



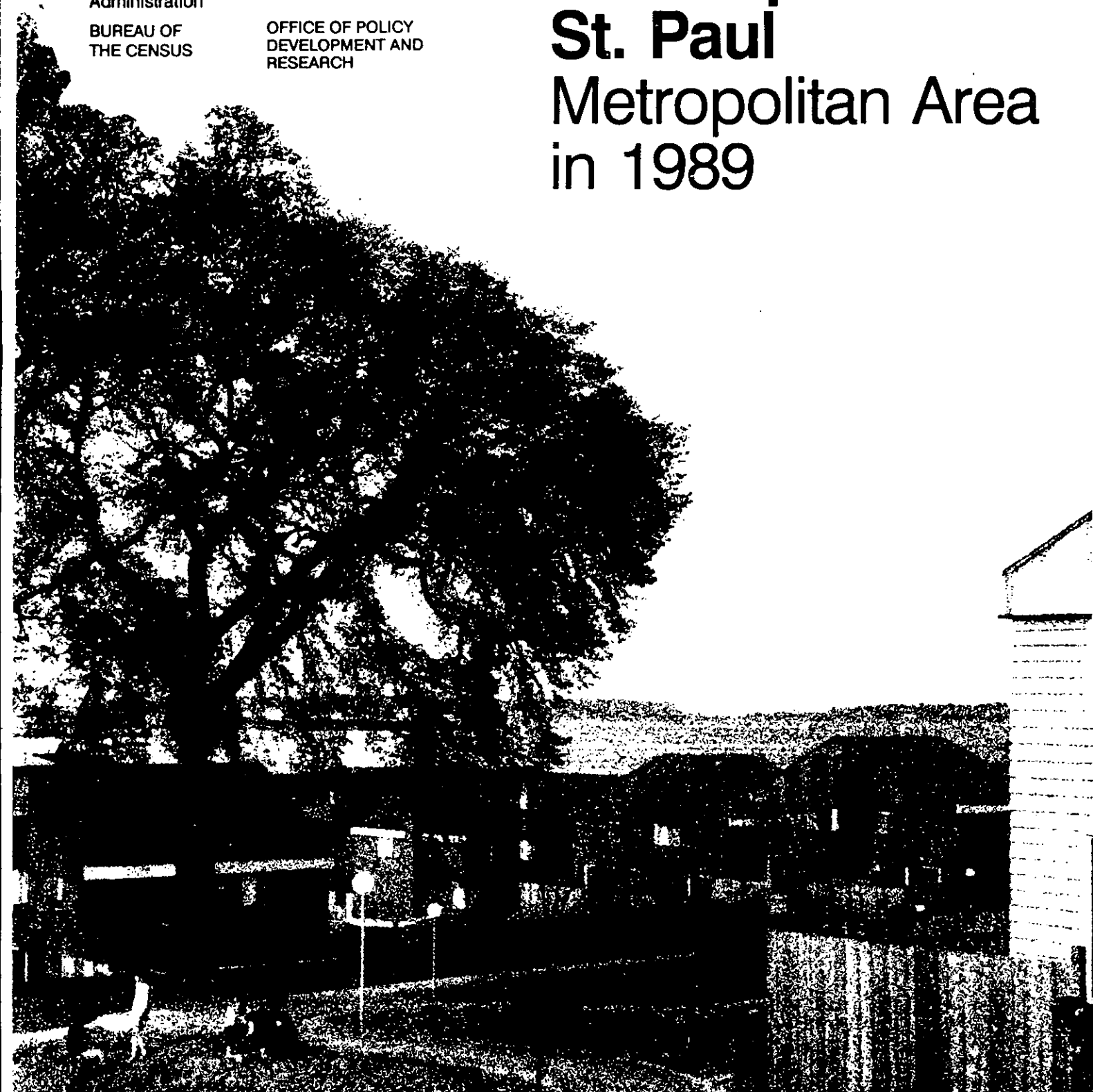
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DEVELOPMENT AND
RESEARCH

American Housing Survey for the Minneapolis- St. Paul Metropolitan Area in 1989



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. Bureau of the Census. It was prepared primarily under the direction of **Duane T. McGough**, Director, Housing and Demographic Analysis Division, Department of Housing and Urban Development, and **Daniel H. Weinberg**, Chief, Housing and Household Economic Statistics Division, Bureau of the Census.

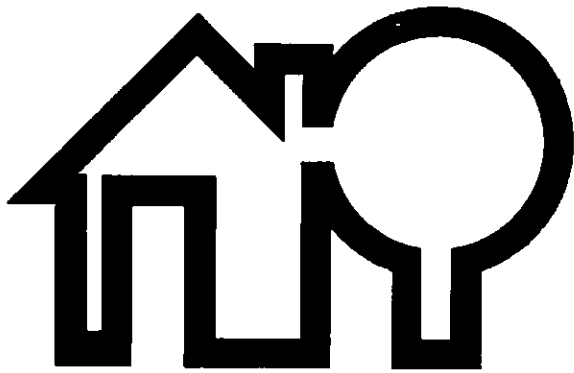
Duane T. McGough, assisted by **Paul Burke**, **Connie Casey**, and **Iredia Irby**, was responsible for overseeing the American Housing Survey resultant report on behalf of the Department of Housing and Urban Development.

Within the Bureau of the Census, 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 Programs, by **Edward D. Montfort**, Chief, Coordination and Operations Branch, assisted by **Paul P. Harple, Jr.**, and **Jane S. Maynard**. Specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials were performed by **Georgina Torres**, **Mary Lynn Fessler**, and **Barbara T. Williams**.

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American Housing Survey for the **Minneapolis- St. Paul** Metropolitan Area in 1989

Issued January 1992



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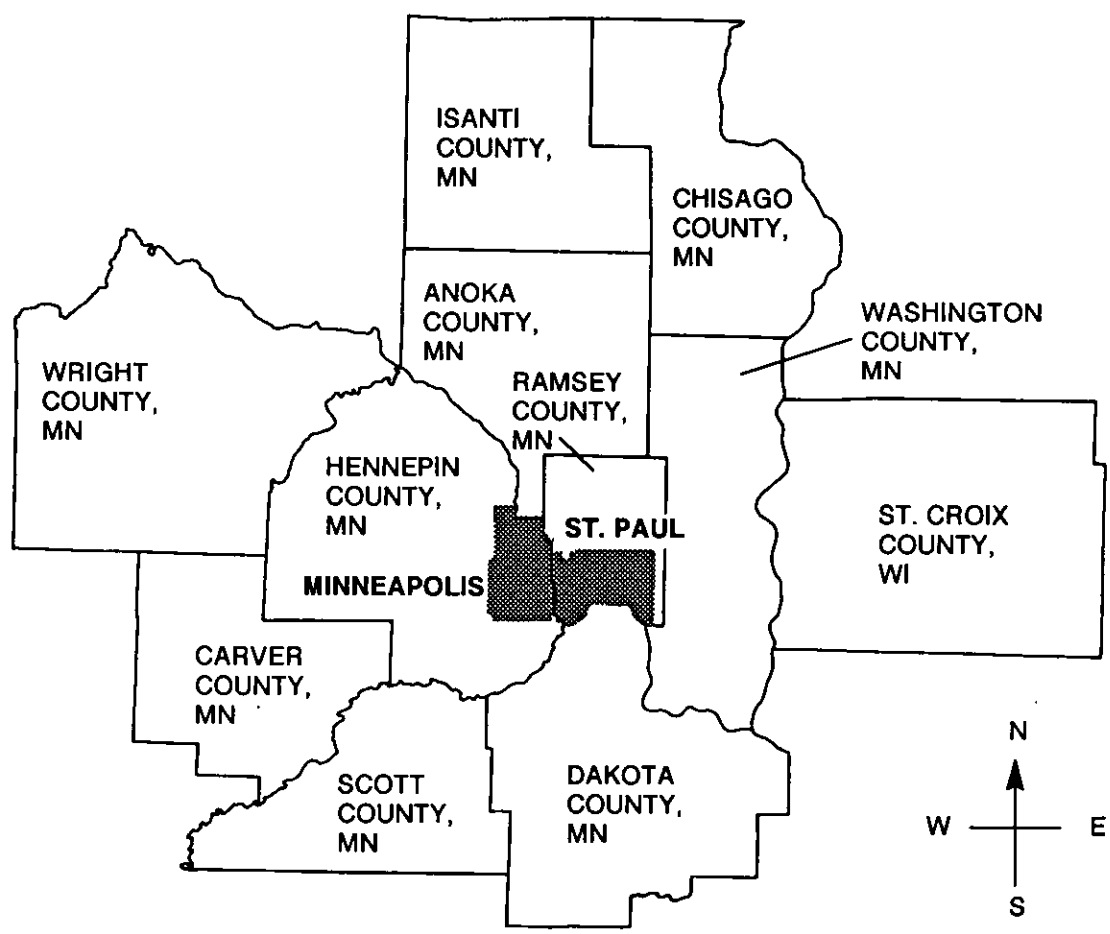
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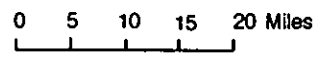
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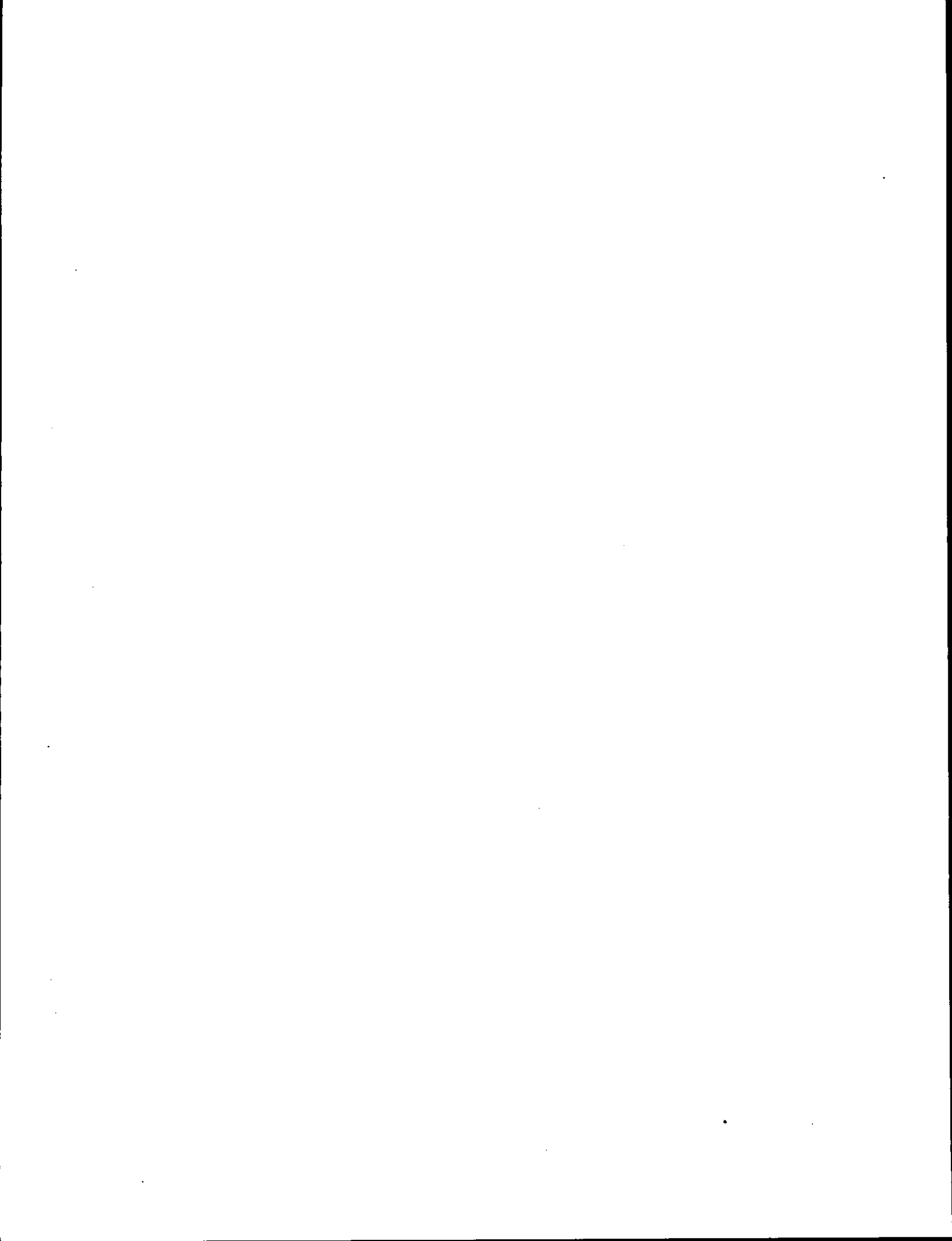


Minneapolis-St. Paul, MN-WI



 Central Cities of this MSA
 County Line





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GENERAL

This report presents statistics on housing and household characteristics from the 1989 American Housing Survey Metropolitan Sample (AHS-MS), conducted in 11 selected metropolitan areas. For a list of these areas, see page XIII. Prior to redesign, the AHS was called the Annual Housing Survey. The name was changed to the American Housing Survey since the National Sample (AHS-N) is no longer conducted annually but every other year in odd-numbered years. The AHS was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502 (d), 502

(e), and 502 (f) of the Housing and Urban Development Act of 1970, Title 12, United States Code 1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code, Section 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The information for the 1989 AHS-MS was collected by interviewers from May 1989 through August 1989 for the Detroit, MI, metropolitan area; and from April 1989 through October 1989 for the remaining metropolitan areas interviewed. (See paragraph "Sample size.")

These reports are issued jointly by the Department of Housing and Urban Development and the Bureau of the Census for each of the 11 metropolitan areas in the 1989 survey. The content and procedures of the American Housing Survey were determined after consultation with a variety of users of housing data and through field pretesting. The data for many of the subjects covered in this report are the same as those collected in the 1980 Census of Housing, the 1973 through 1983 Annual Housing Surveys, and the 1984 through 1988 American Housing Surveys. The data for a few items may not be comparable because of definitional changes in 1984 and beyond (redesigned AHS). See the section titled "Qualifications of the Data." A number of new items were introduced in the redesigned AHS on subjects such as household income, type of primary mortgage, lot size, and square footage of the housing unit.

More detailed information on the technical and procedural matters covered in the text of the report can be obtained by writing to the Director, Bureau of the Census, Washington, DC 20233.

Sample size. The statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. One sample size was employed in the 1989 survey. All 11 metropolitan areas were represented by a sample of about 3,200 designated housing units. The sample size is divided between the central city or cities and the balance of the respective area based on the proportionate distribution of all housing units in the entire area.

The sample was selected from units enumerated in the 1970 census and updated to include units constructed since 1970. In addition, sample cases were selected from the 1980 census to represent areas added to the metropolitan boundaries since 1973. Detailed information on the

sample design, size of sample, estimation procedure, and sampling variability associated with these data is given in appendix B.

Organization of the text. The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area classifications, provides definitions and explanations of the subjects covered in this report, and contains a facsimile of the questionnaire and control card. Appendix B presents information on sample design, estimation, and accuracy of the data.

Contents of the tables. The tables in this report are organized into six chapters. Chapter 1 presents statistics on the total housing inventory, including vacant units; chapter 2, statistics on total occupied housing units; chapter 3, statistics on owner-occupied housing units; chapter 4, statistics on renter-occupied housing units; chapter 5, statistics on occupied housing units with a Black householder; and chapter 6, statistics on occupied housing units with a householder of Hispanic origin. In chapters 2 through 6, separate data are shown for three selected subareas of each metropolitan area as indicated in the boxhead for each table. For a list of the selected subareas in each metropolitan area, see the inside back cover of this report.

In chapter 1, table 1 presents general housing characteristics; tables 2 and 6, condition and quality of the unit and the neighborhood; table 3, size of the unit and lot; tables 4 and 5, equipment and fuels; and table 7, financial characteristics. In chapters 2 through 6, table 1 presents general housing characteristics; tables 2, 7, and 8, condition and quality of the unit and the neighborhood; tables 3, 17, and 18, size of the unit and lot; tables 4 through 6, equipment and fuels; table 9, household composition; tables 10 and 11, recent movers; and tables 12 through 16 and 19 through 22, financial characteristics. All tables are not shown in all six chapters when the universes are restricted. For example, tables 14 through 16 are not shown in the renter-occupied chapter (chapter 4) as these tables are restricted to owner-occupied units.

Tables 20 through 22 are cross tabulations of financial characteristics by a variety of other characteristics.

Table 20 cross tabulates income of families and primary individuals by selected housing and household characteristics. Table 21 cross tabulates monthly housing costs by most of the same characteristics as shown in table 20. Table 22 cross tabulates value by similar characteristics.

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. Prior to the redesigned AHS, the Annual Housing Survey reported characteristics such as value and rent for specified owners and specified renters only. Specified owners are single-family, owner-occupied units on less than 10 acres with no business or medical office. Specified renters exclude single-family units on 10 acres or

more. Table 19 in this report presents financial characteristics for specified owners and specified renters. This table can be used when making comparisons with 1983 and earlier years.

Derived figures (medians, rates, etc.). Shown in this report are percents, medians, ratios, and rates. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. Derived figures are not presented, but indicated by three dots (...) if there are less than 25 sample cases in the distribution or the base.

The medians shown in this report are based on unrounded data and may differ from medians calculated from the published rounded data. All medians are rounded. The method of rounding depends on the characteristic being measured. For the method of rounding with each specific median, see the definitions in appendix A for the specific characteristic being measured.

The rental vacancy rates shown in chapter 1 are computed by dividing the total vacant-for-rent units with a given characteristic by the total rental inventory with the same characteristic. The total rental inventory consists of the renter-occupied units, vacant units rented but not yet occupied at the time of interview, and the vacant units for rent.

Poverty level as used in the American Housing Survey is based on household income rather than the income of families, unrelated subfamilies, and unrelated individuals separately as is the case in officially published poverty statistics. See the "Qualifications of the Data" section of this introduction.

Shown in chapters 2 through 6 are data for units with severe or moderate problems. Units with severe problems include those units with severe problems in one or more of the following: plumbing facilities, heating equipment, electricity, upkeep, and hallways. Units with moderate problems include those units with moderate problems in one or more of the following: plumbing facilities, heating equipment, upkeep, hallways, and kitchens. A unit with one or more severe problems is counted as such whether or not it has a moderate problem and is not counted with units having moderate problems even if one exists. For a detailed description of how moderate and severe problems are derived, see appendix A, page App-14.

Symbols. A dash (-) signifies zero or a number that rounds to zero. Three dots (...) in a data column mean not applicable or that the base for a derived figure is too small for it to be shown. The symbol "NA" means not available.

Boundaries. The data shown in this report series relate to metropolitan areas as defined by the Office of Management and Budget (OMB) in 1983. The counties included in each AHS area definition are identical to those included in

the official OMB definition. In many AHS areas, however, the data presented for central cities do not always include the identical central cities as the official OMB definition. For comparison purposes in this series, selected data are shown using 1970 boundaries, that may differ from 1983 boundaries. In this report, data for "1970 central cities" refer to the same central cities as in 1983. Data for "1970 boundaries of SMSA" refer to Anoka, Dakota, Hennipin, Ramsey, and Washington counties, Minnesota. In addition to the above list, the 1983 MSA boundaries refer to Carver, Chicago, Isanti, Scott, and Wright counties, Minnesota; and St. Croix County, WI. (See map on page V for 1983 definitions.)

Reports from the American Housing Survey. The AHS-MS survey is conducted in 44 selected metropolitan areas divided into 4 groups of approximately 11 each, with a group to be interviewed once every 4 years on a rotating basis. The 1989 survey is the second recent visit to the group of 11 metropolitan areas initially visited in 1985. A listing of these areas by the year of interview can be found on page XIII. Reports from the AHS-MS are published under series H170. Any supplemental metropolitan reports are published under Series H171.

Reports from the AHS-N are published under series H150. Any supplemental national reports are published under series H151. Data for the national reports are collected every other year in odd-numbered years from a sample of housing units that is independent of the metropolitan reports. AHS-N reports present data for the United States, inside and outside MSA's, urban and rural, and the four census regions. The first AHS national was conducted from August to December 1973. The national report is similar in format to the metropolitan reports.

SMSA reports from the Annual Housing Survey. From 1974 through 1983, the AHS SMSA surveys were conducted in 60 selected SMSA's originally divided into groups of 20 each, with a group to be interviewed once every 3 years on a rotating basis. A listing of the SMSA's by the original three groups can be found on page XIII. The years for which reports are available for individual SMSA's are provided on this listing.

ADDITIONAL DATA

Public-use microdata files. For the data user whose needs are not met by the available tabulations, the Census Bureau also has made available computerized microdata (individual respondent records) from both the metropolitan and national samples. Except for names and addresses, the AHS microdata provide essentially all the information obtained from each household or vacant unit. The Census Bureau's confidentiality guidelines prescribe that individuals and specific addresses remain anonymous.

Confidentiality guidelines further prescribe that individual records cannot be associated with areas having fewer than 100,000 people based on 1980 census results. The

redesigned metropolitan file identifies nearly all central cities, counties, and zones (selected groups of census tracts) that have a 1980 population of 100,000 or more persons. The 1989 national file identifies the four census geographic regions, urban/rural residence, and metropolitan/nonmetropolitan residence as well as all central cities and urbanized areas in the sample that satisfy the 100,000 population confidentiality requirement. Prior to redesign, AHS public-use microdata files only identified geographic areas that had a 1970 census population of 250,000 persons.

Microdata computer tapes from the AHS are available on a cost-per-reel basis from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, DC 20233.

Microfiche of published reports. Microfiche copies for national and MSA published reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, DC 20233.

DATA COLLECTION PROCEDURES

The redesigned American Housing Survey was conducted by interviewers who obtained the information from the occupants or, if the unit was vacant, from informed persons such as landlords, rental agents, or knowledgeable neighbors. The information reported by the interviewer reflected the situation at the time of the survey, which was conducted in May 1989 through August 1989 for the Detroit, MI metropolitan area; and from April 1989 through October 1989 for the remaining metropolitan areas interviewed.

Data were collected for sample housing units located in the counties and independent cities that make up the 11 MSA's surveyed for the 1989 AHS. A sample of housing units was selected in these areas from the 1970 census. This sample was updated by a sample of addresses from building permits to include housing units added since 1970 and a sample of addresses from the 1980 census to represent counties added to the metropolitan area definitions as of 1983. Estimates of the counts and characteristics of the inventory were obtained for these sample units. A more detailed description of the survey design and sampling procedures can be found in appendix B.

PROCESSING PROCEDURES

The questionnaire and control card used for the AHS-MS redesign were the conventional type on which the interviewer recorded the information by marking precoded check boxes or by writing in the entries. Census clerks edited and coded the documents. The information was then data keyed directly to magnetic tape, which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of both the control card and the questionnaire appears at the end of appendix A.

QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census using the same questionnaire, instructions, and interviewers. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of the accuracy of the data, see appendix B.

Because of the differences in the method for weighting the sample, the weighted totals for a few items will be different. These are— "Stories in structure"; "External building conditions"; "Description of area within 300 feet"; "Age of other residential buildings within 300 feet"; "Mobile homes in group"; "Other buildings vandalized or with interior exposed"; "Bars on windows of buildings"; "Condition of streets"; and "Trash, litter, or junk on streets or any properties." These items use only weighted metropolitan cases. Other items use a combined metropolitan/national weighted sample. See appendix B for a complete description of combined weighting. In certain metropolitan areas, the item "Statistical areas" also showed small differences because of the weighting used.

In all metropolitan areas, significant numbers of households who reported incomes below poverty also reported housing costs that were 70 percent or more of their income. A review of individual records indicates that many of these households actually reported housing costs higher than their income. Such a situation can indeed happen temporarily as people use their savings or build up debt. It can also happen when people whose actual income is above poverty under report their income because they either consider the question too personal or have some other reason. We do know that AHS income is underreported. Also, the Consumer Expenditures Survey shows that nationwide less than 10 percent of the poor devote over 70 percent of their total expenditures to housing. Therefore, the AHS data for poverty households with housing costs 70 percent or more of their income should be analyzed with caution.

Research indicates that the AHS slightly underreports income when compared with the Current Population Survey (CPS). This may cause some overreporting of poverty by the AHS in some metropolitan areas. The official poverty estimates are obtained from the CPS. In addition, there is some evidence that the underreporting of income may be more significant in elderly households (householder 65 years of age and over). We wish to remind analysts that poverty data are published in the AHS not as an official count of households in poverty but to show the housing characteristics of low-income households. For

further discussions of income and poverty, see the introduction of the *American Housing Survey of the United States in 1989*, Series H150 report.

Comparison with the 1985 American Housing Survey Metropolitan Sample. The concepts, definitions, data collection, and processing procedures are essentially the same for both the 1985 and 1989 American Housing Survey Metropolitan Samples.

The estimate of housing units for this metropolitan area in 1989 is consistent with the 1990 census count. The count of the housing units for this metropolitan area from the 1990 census suggests that the count of housing units (908,000) shown in the 1985 AHS Minneapolis-St. Paul report is too high; a 1985 count that is consistent with the 1990 census would be 890,700 housing units.

The States of California, Connecticut, New Jersey, New York, and Massachusetts, as well as the District of Columbia, are the only States that have metropolitan areas with rent control. As a result, only 5 of the 11 metropolitan areas in 1989 show an estimate of rent control units. These include: Boston, MA-NH; Los Angeles-Long Beach, CA; Philadelphia, PA-NJ; San Francisco-Oakland, CA; and Washington, DC-MD-VA. If a respondent answered "yes" to rent control in the remaining six metropolitan areas, the answer was edited to "no."

For the items "Amount of savings and investments" and "Food stamps," data are restricted to families and primary individuals with incomes of \$25,000 or less per year. In 1985, data were restricted to families and primary individuals with incomes of \$20,000 or less per year.

Two new items were introduced in the 1989 AHS. The first item is "Time sharing." This item is restricted to vacant housing units, including units with usual residence elsewhere (URE's). For a detailed definition of "Time sharing," see appendix A, page App-6. The second item is "Median monthly housing costs for owners." Two medians are shown separately. The first median in the new item includes maintenance costs in addition to those items included in the item "Monthly housing costs." The second median excludes second and subsequent housing mortgages, installment loans or contracts, and maintenance costs but includes all remaining items listed in "Monthly housing costs." For detailed definitions of "Monthly housing costs" and "Median monthly housing costs for owners," see appendix A, pages App-19 and App-20.

Beginning in 1989, two new procedures were introduced that attempt to correct the overreporting of electricity and gas costs in the AHS. Prior to 1989, respondents were only asked to provide an estimate of average monthly costs. The new procedures in 1989 produce lower and more accurate estimates. For a detailed definition of "Monthly costs of electricity and gas," see appendix A, page App-19.

Comparison with the 1974 through 1983 Annual Housing Surveys. Most of the subjects in the 1989 and 1985 American Housing Survey Metropolitan Samples (AHSMS)

are the same as those in pre-redesign (1974 through 1983) Annual Housing Survey metropolitan samples. Beginning with 1984, the AHS-MS was redesigned including the introduction of a new questionnaire. Most of the changes made in redesign were made to improve the quality of the data. As a result of these changes, however, several items in the redesigned AHS-MS are not comparable to similar data in 1974 through 1983. All comparisons made between 1989 (or 1985) and 1974 through 1983 should be made with caution. Listed below are major differences noted as a result of redesign. The list may not be all inclusive. Differences noted as of the time of this publication include:

Inventory changes as a result of AHS redesign. In the redesigned AHS-MS, vacant mobile homes are included in the inventory. Prior to redesign, such units were not counted. These units should not be considered when estimating inventory change between redesigned AHS-MS surveys and 1974 through 1983 AHS-MS surveys.

Units in structure. In the 1974 through 1983 AHS-MS, 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 the redesigned AHS-MS, data on units in structure were based on the respondent's answers to a series of questions (see items 20 through 23 on page 3 of the questionnaire in appendix A). The method of collecting units-in-structure data in the redesigned AHS-MS was revised as previous AHS experience has shown the concept to be difficult for the respondents. Respondents particularly had difficulty distinguishing between single-family attached and multiunit structures. As a result of this change, the estimated number of one-unit attached structures declined in some MSA's between 1989 and interview dates prior to 1984. It is estimated that the pre-redesign (1974 through 1983) AHS-MS, on average, overestimated the numbers of oneunit attached structures by approximately 25 percent. The level of overestimation may vary significantly between metropolitan areas. Units incorrectly classified as one-unit attached in previous survey years are, in redesign, correctly classified as being in multiunit structures.

Rooms in Units. In the 1974 through 1983 AHS-MS, respondents answered a single question asking for a total count of rooms in a unit. The potential to miss specific rooms is high in a question of this type. In the redesigned AHS, 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 should be missed in this series of questions. Based on research done for the 1985 American Housing Survey National Sample (AHS-N), it is assumed that the 1974 through 1983 AHS-MS estimates of one- and two-room units are too high, resulting in low estimates for median number of rooms in many metropolitan areas.

Plumbing facilities. The data on plumbing facilities are suppressed in this report. Changes in the questionnaire

have resulted in serious deficiencies in these data. In the 1974 through 1983 AHS-MS, respondents were asked a question on complete plumbing facilities that specified to the respondents the components necessary for complete plumbing (i.e., hot and cold piped water, a flush toilet, and a bathtub or shower). The question further ensured that these facilities were only for the use of occupants of the unit in which they were located (exclusive use). In those units with complete plumbing, an additional question was asked as to how many bathrooms there were.

In the redesigned AHS, respondents are first asked how many bathrooms they have. If they answer one or more bathrooms, questions on plumbing facilities are not asked; the unit is assumed to have complete plumbing facilities for exclusive use. Although the redesigned definition of a bathroom requires hot and cold piped water, a sink, a flush toilet, and a bathtub or shower, this definition is not read to the respondent as it was before redesign. Also, nothing in the question requires the bathroom to be only for the use of the occupants of the sample unit (exclusive use). We believe that the redesigned AHS is counting a significant number of units as having complete plumbing for exclusive use because respondents for these units reported having a bathroom when, in fact, either the bathroom does not contain all plumbing facilities or the facilities are shared by persons living in another unit. Based on AHS data from previous years, we believe that "completeness" is more of a problem than "exclusive use."

In future AHS surveys, the questionnaire items on bathrooms and plumbing will be redesigned to provide more accurate estimates. Units lacking complete plumbing facilities are included in the count of units with severe physical problems. The number of units with severe physical problems may also be underestimated. The level of underestimation may not be too large, however, as units that should have been counted as having severe problems because of plumbing, but were not so counted, may still be included as having severe problems for some other reason (heating, electrical, upkeep, or hallway problems).

Kitchens. In 1974 through 1983 AHS-MS, vacant units lacking kitchen facilities were counted as having them if it was intended for future occupants to have kitchen facilities. It was felt that this instruction caused underestimates of units lacking kitchen facilities in some areas of the country where kitchen facilities are made available to prospective tenants. The instruction was dropped in the redesigned AHS. In the redesigned AHS, vacant units are counted as lacking complete kitchen facilities if one or more of the facilities are absent regardless of what will be present when new occupants move in. It is now felt that the new procedures produced overestimates of units lacking facilities in areas of the country where the facilities are normally provided by the incoming tenants. It may well be that a simple, ideal way of measuring kitchen facilities for vacant units does not exist.

Also, in the redesigned AHS, existence of each component of a kitchen is asked separately. In the 1974 through 1983 AHS-MS, the existence of complete kitchen facilities was obtained through the answer to one question. It is felt that the 1974 through 1983 AHS underestimated the number of units lacking complete kitchen facilities as some of the respondents who reported having complete kitchen facilities lacked one or more of them. This is less likely to happen when the existence of each facility is asked separately as in the redesigned AHS.

In addition to the inclusion of vacant mobile homes as housing units, there are two additional minor changes to the housing unit definition.

One minor difference in the definition is the 1974 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 the redesigned American Housing Survey, 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 1974 through 1983 Annual Housing Survey, a household containing five or more persons unrelated to the householder was considered to be group quarters. In the redesigned AHS, the cutoff was changed to nine or more persons unrelated to the householder.

There are also some minor differences in the definition or presentation of several subjects. The 1974 through 1983 AHS reports presented data on gross rent for renter-occupied units, contract rent for vacant-for-rent units, and selected monthly housing costs for owner-occupied housing units. The same basic data are presented for all three groups in the redesigned AHS except that the subject is titled "monthly housing costs" for all three universes on all tables to ease presentation of the data on tables where more than one of the universes occur. For a detailed definition of "monthly housing costs," see page App-19 of appendix A.

The characteristics of new construction units are based on units constructed during the last 4 years in the AHS redesign. Prior to the AHS-MS redesign, characteristics of new construction were based on units built since the last survey, which varied from being a 3- to 4-year period.

In the AHS redesign, some of the data for recent movers are based on the householder's characteristics and some are based on characteristics of the respondent who may or may not be the householder. Before AHS redesign, all recent-mover data were based on the householder's characteristics.

A number of new items were introduced in the AHS redesign including lot size, square footage, units with severe or moderate problems, elderly householder, and detailed information on mortgages, etc. For detailed definitions and qualifications of these and other items, please see appendix A.

Comparison with the 1980 Census of Housing. Care should be exercised in making comparisons between the redesigned AHS-MS reports and the 1980 Census of Housing results. Differences in the data may reflect such factors as the use of direct interview in the AHS contrasted with extensive use of self-enumeration in the census, the time periods during which the data were collected (possible seasonal effects), sample designs, estimation procedures used, sampling variability of the estimates, and processing procedures.

See the section "Comparability with the 1980 Census of Housing Data" in appendix A for further discussion.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, DC 20233.

DATA FOR MINORITY HOUSEHOLDS

In the redesigned AHS metropolitan reports, separate chapters are shown for housing units with a Black householder and housing units with a Hispanic householder (chapters 5 and 6, respectively). In any metropolitan area where a minority group is represented by less than 75 sample cases, chapters 5 and 6 are suppressed. In metropolitan areas with suppressed chapters, summary characteristics for minority households are still shown under the appropriate columns (Black or Hispanic) in chapters 2, 3, and 4.

For this metropolitan area, chapter 5 for Black households is shown and chapter 6 for Hispanic households is suppressed as there are only 34 sample cases of Hispanic households in the area.

**List of American Housing Survey Metropolitan Areas
by Year of Interview**

Name	Years for which reports are published 19—	Name	Years for which reports are published 19—	Name	Years for which reports are published 19—	Name	Years for which reports are published 19—
Birmingham, AL, MSA	84,88	Boston, MA-NH, CMSA	85,89	Anaheim-Santa Ana, CA, PMSA ¹	86	Atlanta, GA, MSA	87
Buffalo, NY, CMSA ¹	84,88	Dallas, TX, PMSA ¹	85,89	Cincinnati, OH-KY-IN, PMSA ¹	86	Baltimore, MD, MSA	87
Cleveland, OH, PMSA ¹	84,88	Detroit, MI, PMSA	85,89	Denver, CO, CMSA	86	Chicago, IL, area PMSA's	87
Indianapolis, IN, MSA ¹	84,88	Fort Worth-Arlington, TX, PMSA-	85,89	Kansas City, MO-KS, CMSA	86	Columbus, OH, MSA	87
Memphis, TN-AR-MS, MSA	84,88	Los Angeles-Long Beach, CA, PMSA ¹	85,89	Miami-Ft. Lauderdale, FL, CMSA	86	Hartford, CT, CMSA	87
Milwaukee, WI, PMSA ¹	84,88	Minneapolis-St. Paul, MN-WI, MSA	85,89	New Orleans, LA, MSA	86	Houston, TX, area PMSA's	87
Norfolk-Virginia Beach-Newport News, VA, MSA	84,88	Philadelphia, PA-NJ, PMSA ¹	85,89	Pittsburgh, PA, CMSA	86	New York-Nassau-Suffolk, NY, PMSA's	87
Oklahoma City, OK, MSA	84,88	Phoenix, AZ, MSA ¹	85,89	Portland, OR-WA, CMSA	86	Northern NJ area PMSA's	87
Providence-Pawtucket-Warwick, RI-MA, area PMSA's	84,88	San Francisco-Oakland, CA area PMSA's ¹	85,89	Riverside-San Bernardino-Ontario, CA, PMSA ¹	86	St. Louis, MO-IL, CMSA	87
Salt Lake City, UT, MSA	84,88	Tampa-St. Petersburg, FL, MSA	85,89	Rochester, NY, MSA	86	San Diego, CA, MSA ¹	87
San Jose, CA, PMSA	84,88	Washington, DC-MD-VA, MSA	85,89	San Antonio, TX, MSA	86	Seattle-Tacoma, WA, CMSA	87

¹Counties (or county equivalents) comprising the metropolitan area are the same as the 1974-83 AHS.

List of Annual Housing Survey SMSA's by Original Publication Groups

Group A	Years for which reports are published 19—	Group B	Years for which reports are published 19—	Group C	Years for which reports are published 19—
Albany-Schenectady-Troy, NY	74, 77, 80	Atlanta, GA	75, 78, 82	Allentown-Bethlehem-Easton, PA-NJ	76, 80
Anaheim-Santa Ana-Garden Grove, CA	74, 77, 81	Chicago, IL	75, 79, 83	Baltimore, MD	76, 79, 83
Boston, MA	74, 77, 81	Cincinnati, OH-KY-IN	75, 78, 82	Birmingham, AL	76, 80
Dallas, TX	74, 77, 81	Colorado Springs, CO	75, 78	Buffalo, NY	76, 79
Detroit, MI	74, 77, 81	Columbus, OH	75, 78, 82	Cleveland, OH	76, 79
Fort Worth, TX	74, 77, 81	Hartford, CT	75, 79, 83	Denver, CO	76, 79, 83
Los Angeles-Long Beach, CA	74, 77, 80	Kansas City, MO-KS	75, 78, 82	Grand Rapids, MI	76, 80
Madison, WI*	75, 77, 81	Miami, FL	75, 79, 83	Honolulu, HI	76, 79, 83
Memphis, TN-AR	74, 77, 80	Milwaukee, WI	75, 79	Houston, TX	76, 79, 83
Minneapolis-St. Paul, MN	74, 77, 81	New Orleans, LA	75, 78, 82	Indianapolis, IN	76, 80
Newark, NJ	74, 77, 81	Newport News-Hampton, VA	75, 78	Las Vegas, NV	76, 79
Orlando, FL	74, 77, 81	Paterson-Clifton-Passaic, NJ	75, 78, 82	Louisville, KY-IN	76, 80, 83
Phoenix, AZ	74, 77, 81	Philadelphia, PA-NJ	75, 78, 82	New York, NY	76, 80, 83
Pittsburgh, PA	74, 77, 81	Portland, OR-WA	75, 79, 83	Oklahoma City, OK	76, 80
Saginaw, MI	74, 77, 80	Rochester, NY	75, 78, 82	Omaha, NE-IA	76, 79
Salt Lake City, UT	74, 77, 80	San Antonio, TX	75, 78, 82	Providence-Pawtucket-Warwick, RI-MA	76, 80
Spokane, WA	74, 77, 81	San Bernardino-Riverside-Ontario, CA	75, 78, 82	Raleigh, NC	76, 79
Tacoma, WA	74, 77, 81	San Diego, CA	75, 78, 82	Sacramento, CA	76, 80, 83
Washington, DC-MD-VA	74, 77, 81	San Francisco-Oakland, CA	75, 78, 82	St. Louis, MO-IL	76, 80, 83
Wichita, KS	74, 77, 81	Springfield-Chicopee-Holyoke, MA-CT	75, 78	Seattle-Everett, WA	76, 79, 83

*Included with Group B for the first interview.

Figure 1.
Housing Inventory: 1989

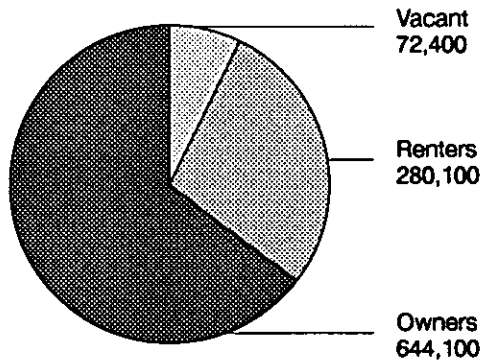
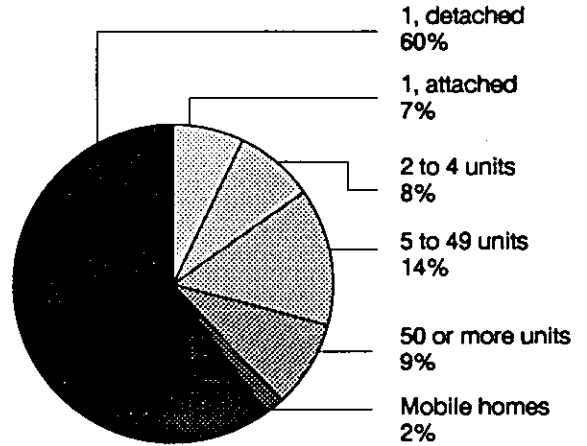


Figure 2.
Units In Structure for All Housing Units: 1989



Percents may not add to 100 due to rounding.

Figure 3.
Housing Costs: 1989

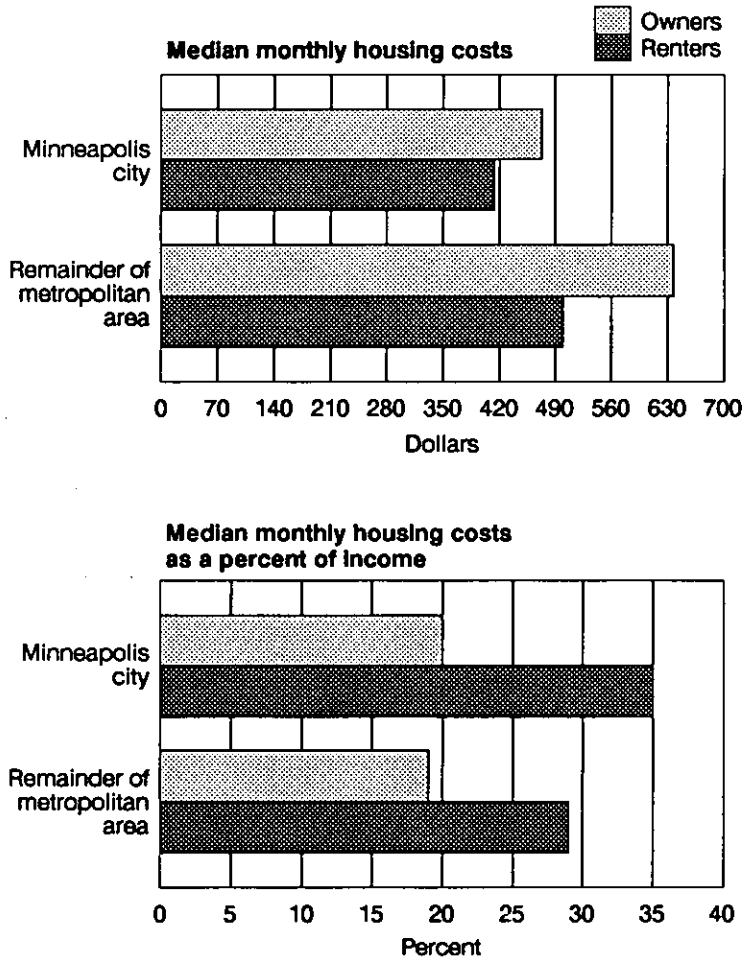


Figure 4.
Occupied Homes With Selected Features: 1989

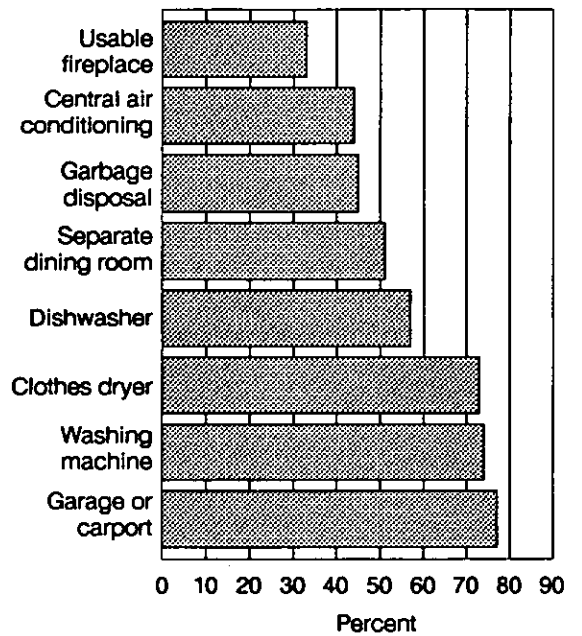


Figure 5.
Selected Household
Characteristics: 1989

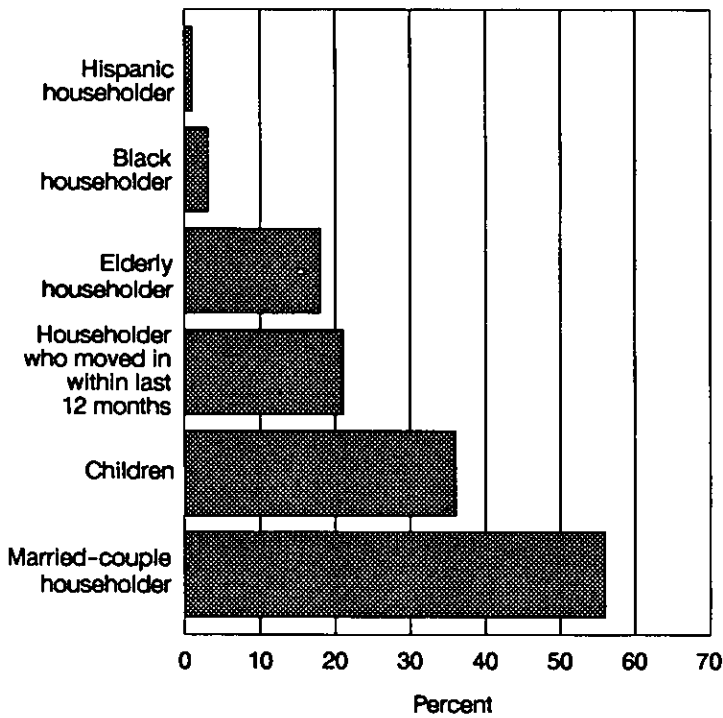


Figure 6.
Owners and Renters, by
Age of Householder: 1989

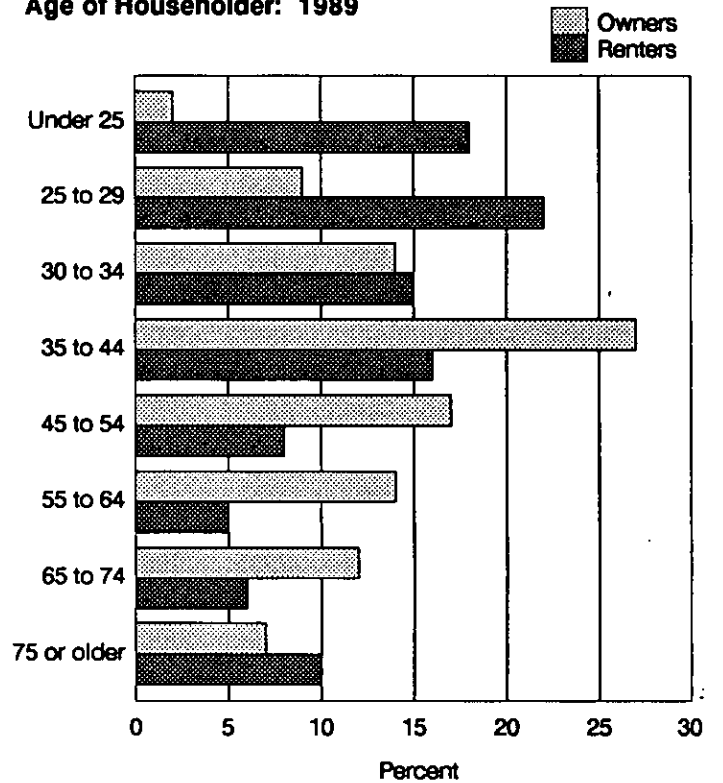
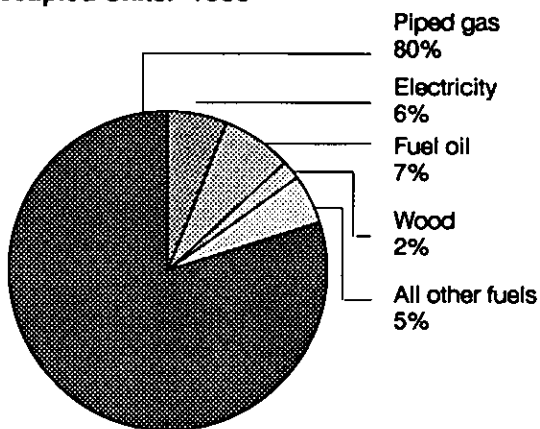
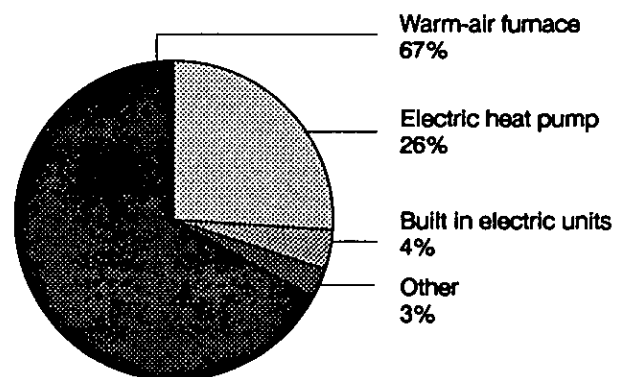


Figure 7.
Main House Heating Fuel for All
Occupied Units: 1989



Limited to housing units with heating equipment; percents may not add to 100 due to rounding.

Figure 8.
Main Heating Equipment for All
Occupied Units: 1989



Limited to housing units with heating equipment; percents may not add to 100 due to rounding.

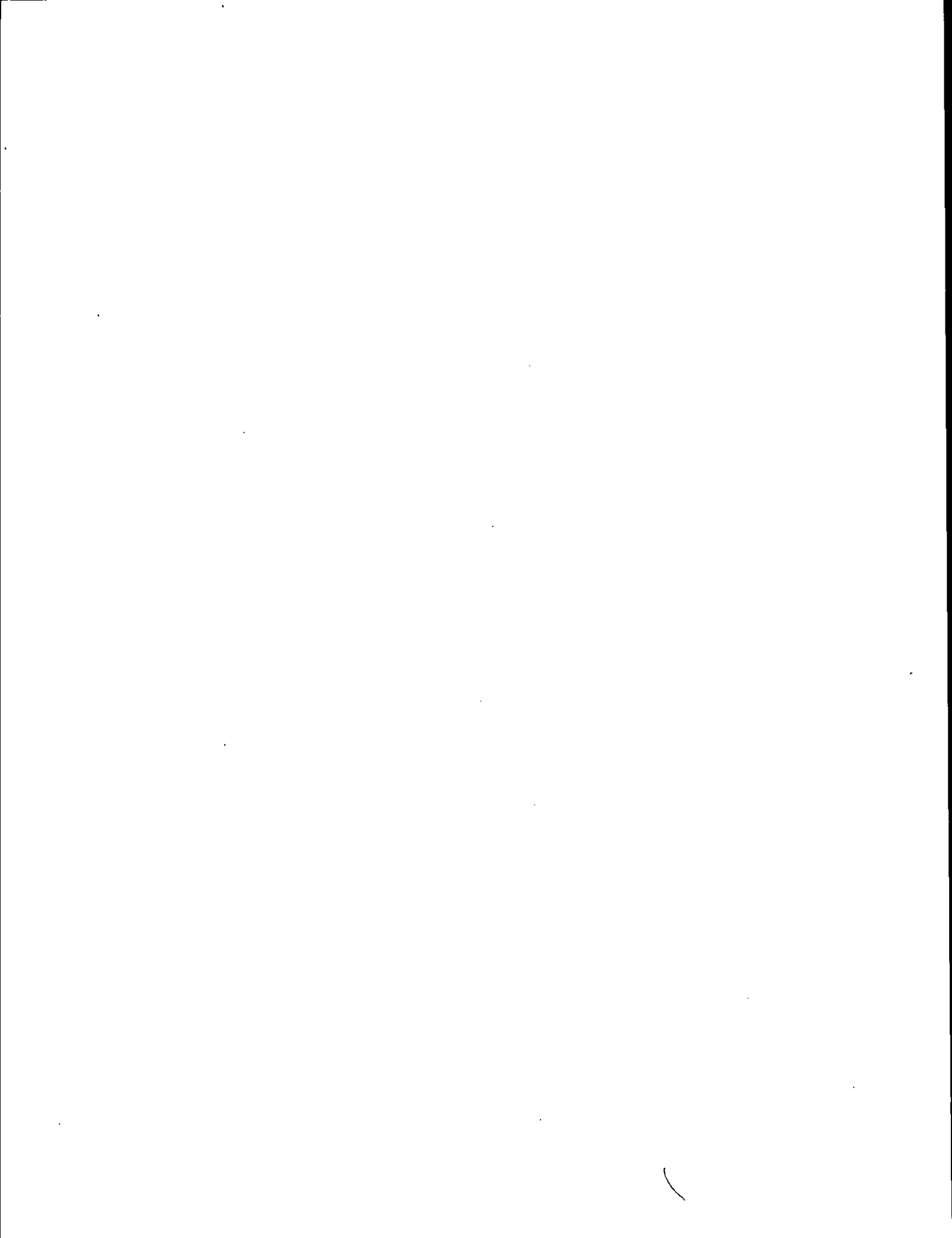


Table 1-1. Introductory Characteristics - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes	
			Occupied			Vacant									
			Total	Owner	Renter	Total	For rent	Rental-vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant			
Total	996.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1
Units in Structure															
1, detached.....	595.3	7.8	587.5	571.9	545.2	26.8	15.5	2.0	6.9	5.8	3.8	2.3	1.7	49.2	...
1, attached.....	68.6	.4	68.2	64.6	41.6	23.0	3.6	1.7	6.8	.8	.3	.4	.4	11.4	...
2 to 4.....	82.7	.2	82.4	71.9	18.6	53.3	10.5	8.5	13.7	.5	.2	.5	.9	1.9	...
5 to 9.....	24.6	-	24.6	20.8	3.3	17.5	3.8	2.9	14.0	.6	.2	.2	-	2.2	...
10 to 19.....	51.9	-	51.9	46.4	3.6	42.8	5.5	4.2	8.9	.5	.4	.2	.2	3.6	...
20 to 49.....	61.8	-	61.8	52.3	2.9	49.4	9.5	8.2	14.2	.6	-	.7	-	5.6	...
50 or more.....	88.6	-	88.6	74.5	8.0	66.5	14.1	11.3	14.5	.2	.1	1.3	1.1	23.7	...
Mobile home or trailer.....	23.1	-	23.1	21.6	20.8	.8	1.4	-	-	-	-	-	.8	.9	23.1
Cooperatives and Condominiums															
Cooperatives.....	8.4	-	8.4	7.6	4.1	3.6	.8	.8	18.2	-	-	-	-	1.8	-
Condominiums.....	52.7	.6	52.1	48.2	36.8	11.4	3.9	1.2	9.3	2.2	.1	.2	.2	10.1	-
Year Structure Built¹															
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	108.3	-	108.3	96.2	66.6	28.6	12.1	6.4	17.5	2.0	2.3	.8	.6	98.5	1.4
1980 to 1984.....	81.6	.2	81.3	77.5	57.3	20.2	3.6	1.8	8.1	.7	.3	.8	.3	...	1.9
1975 to 1979.....	93.5	.4	93.1	91.1	66.4	24.7	2.1	.5	2.0	.6	.8	.2	-	...	8.2
1970 to 1974.....	99.0	-	99.0	92.5	58.8	33.7	6.5	5.0	12.9	1.2	-	.2	.2	...	8.1
1960 to 1969.....	191.1	3.4	187.7	173.5	100.3	73.1	14.2	9.8	11.7	1.9	.5	.7	1.3	...	3.2
1950 to 1959.....	135.1	1.0	134.1	129.1	110.1	19.0	5.0	3.2	14.3	.7	.3	.9	-	...	.3
1940 to 1949.....	57.0	.7	56.3	54.2	43.0	11.1	2.1	.5	4.3	.4	.3	.2	.6	...	-
1930 to 1939.....	62.1	1.0	61.1	54.5	31.2	23.3	6.5	3.3	12.4	1.0	.2	1.7	.3	...	-
1920 to 1929.....	63.5	.3	63.2	59.7	43.3	16.4	3.4	2.5	13.1	-	-	.2	.8	...	-
1919 or earlier.....	105.5	1.3	104.1	96.0	67.0	29.0	8.2	5.9	16.7	1.0	.2	.8	-	...	-
Median.....	1964	1958	1964	1964	1963	1966	1965	1964	-	-	1969	-	-	-	1975
Statistical Areas															
Current units, in 1970 boundaries of SMSA.....	883.9	5.6	888.2	830.1	565.5	264.5	58.1	37.6	12.4	8.5	4.3	4.0	3.7	85.5	12.7
1970 central city(s).....	298.8	-	298.8	270.1	143.5	126.6	28.6	19.8	13.4	3.0	.7	2.7	2.6	8.0	-
1970 balance of SMSA.....	585.1	5.6	589.5	560.0	422.1	137.9	29.5	17.9	11.4	5.5	3.6	1.3	1.2	77.5	12.7
Current units, in 1983 boundaries of MSA.....	996.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1
1983 central city(s).....	298.8	-	298.8	270.1	143.5	126.6	28.6	19.8	13.4	3.0	.7	2.7	2.6	8.0	-
1983 balance of MSA.....	697.8	8.4	689.4	654.0	500.6	153.4	35.4	19.0	11.0	6.6	4.3	2.9	2.6	90.5	23.1
Suitability for Year-Round Use²															
Built and heated for year-round use.....	991.8	3.6	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1
Not suitable.....	4.8	4.8	...	...	...	...	...	...	...	...	...	...	...	-	-
Not reported.....	-	-	...	...	...	...	...	...	...	...	...	...	...	-	-
Time Sharing															
Vacant, including URE.....	72.4	8.4	64.0	...	...	...	64.0	38.7	...	9.6	5.0	5.6	5.1	10.9	1.4
Ownership time-shared.....	-	-	...	...	...	...	-	-	...	-	-	-	-	-	-
Not time-shared.....	72.4	8.4	64.0	...	...	...	64.0	38.7	...	9.6	5.0	5.6	5.1	10.9	1.4
Duration of Vacancy															
Vacant units.....	69.8	7.8	62.0	...	...	...	62.0	38.7	...	9.6	5.0	3.5	5.1	10.9	1.4
Less than 1 month vacant.....	20.0	2.7	17.3	...	...	...	17.3	13.5	...	.7	1.3	1.2	.7	2.1	-
1 month up to 2 months.....	5.2	-	5.2	...	...	...	5.2	4.2	...	.2	.4	-	.3	1.3	-
2 months up to 6 months.....	18.1	.3	17.8	...	...	...	17.8	12.6	...	3.5	.3	1.3	-	1.5	.3
6 months up to 1 year.....	7.1	.7	6.3	...	...	...	6.3	2.4	...	1.8	1.0	.2	.9	.2	.6
1 year up to 2 years.....	4.1	-	4.1	...	...	...	4.1	1.8	...	1.3	-	-	.9	.5	-
2 years or more.....	4.2	.3	3.9	...	...	...	3.9	.6	...	.5	.3	.6	1.9	.3	.5
Never occupied.....	8.7	3.1	5.7	...	...	...	5.7	2.2	...	1.5	1.6	.3	-	5.0	-
Don't know.....	2.5	.7	1.8	...	...	...	1.8	1.4	...	-	-	-	.3	-	-
Last Used as a Permanent Residence															
Vacant seasonal and URE units.....	10.4	8.4	2.0	...	...	...	2.0	...	...	...	...	2.0	...	-	-
Less than 1 month since occupied as permanent home.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
1 month up to 2 months.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 months up to 6 months.....	.3	-	.3	...	...	...	.3	...	...	...	...	.3	...	-	-
6 months up to 1 year.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
1 year up to 2 years.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 years or more.....	1.4	.7	.8	...	...	...	.8	...	...	...	...	.8	...	-	-
Never occupied as permanent home.....	8.0	7.4	.6	...	...	...	.6	...	...	...	...	.6	...	-	-
Don't know.....	.3	-	.3	...	...	...	.3	...	...	...	...	.3	...	-	-
Not reported.....	.3	.3	-	...	...	...	-	...	...	...	...	-	...	-	-

¹For mobile home, oldest category is 1939 or earlier.
²If occupied year-round, assumed to be suitable for year-round use.

Table 1-2. Height and Condition of Building - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Occupied			Vacant										
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant				
Total	996.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1	
Stories in Structure																
1	54.0	3.2	50.8	48.1	42.8	5.3	2.7	1.0	15.7	.8	-	-	.9	2.3	21.6	
2	456.9	5.5	451.4	436.4	384.3	52.1	15.0	5.8	9.7	5.0	1.7	1.0	1.6	42.9	-	
3	373.4	-	373.4	341.4	195.2	146.3	31.9	21.8	12.9	3.3	3.0	1.9	2.0	32.2	-	
4 to 6	84.1	.4	83.6	73.7	18.3	55.4	9.9	8.2	12.8	.4	.2	1.0	.2	17.1	-	
7 or more	28.9	-	28.9	24.4	3.0	21.4	4.5	2.8	11.7	.5	-	1.1	-	6.1	-	
Stories Between Main and Apartment Entrances																
Multiunits, 2 or more floors	307.3	.2	307.1	264.0	35.2	228.8	43.1	34.9	13.2	2.3	.9	2.9	2.0	36.2	...	
None (on same floor)	83.8	.2	83.5	73.5	15.8	57.9	10.0	7.8	11.8	.3	.5	.4	.9	7.3	...	
1 (up or down)	123.7	-	123.7	106.6	11.7	95.1	16.9	14.1	12.9	1.0	.3	1.2	.4	11.8	...	
2 or more (up or down)	87.8	-	87.8	72.8	5.3	67.5	15.1	11.9	15.0	1.0	.1	1.3	.8	16.7	...	
Not reported	12.0	-	12.0	11.0	2.6	8.4	1.1	1.1	11.6	-	-	-	-	.3	...	
Common Stairways																
Multiunits, 2 or more floors	307.3	.2	307.1	264.0	35.2	228.8	43.1	34.9	13.2	2.3	.9	2.9	2.0	36.2	...	
No common stairways	57.0	.2	56.7	50.6	13.7	36.8	6.1	4.2	10.2	.9	-	.5	.5	3.1	...	
With common stairways	240.1	-	240.1	204.4	18.4	186.0	35.7	29.5	13.6	1.4	.9	2.4	1.5	32.7	...	
No loose steps	232.3	-	232.3	197.2	17.4	179.7	35.2	28.9	13.8	1.4	.9	2.4	1.5	32.2	...	
Railings not loose	222.4	-	222.4	189.2	17.2	172.0	33.2	26.9	13.5	1.4	.9	2.4	1.5	31.2	...	
Railings loose	4.1	-	4.1	3.5	-	3.5	.6	.8	13.9	-	-	-	-	-	...	
No railings	3.5	-	3.5	2.8	.2	2.6	.7	.7	22.4	-	-	-	-	.3	...	
Status of railings not reported	2.3	-	2.3	1.7	-	1.7	.7	.7	29.1	-	-	-	-	.8	...	
Loose steps	7.4	-	7.4	6.9	.9	5.9	.6	.6	8.8	-	-	-	-	.5	...	
Railings not loose	5.4	-	5.4	5.0	.6	4.4	.3	.3	7.0	-	-	-	-	.5	...	
Railings loose	1.2	-	1.2	1.0	-	1.0	.2	.2	19.1	-	-	-	-	-	...	
No railings .....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	...
Status of railings not reported .....	.5	-	.5	.5	-	.5	-	-	-	-	-	-	-	-	...
Status of steps not reported .....	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	...
Status of stairways not reported	10.3	-	10.3	9.1	3.1	5.9	1.2	1.2	17.0	-	-	-	-	.3	...	
Light Fixtures in Public Halls																
2 or more units in structure	309.6	.2	309.4	265.9	36.4	229.5	43.4	35.1	13.2	2.3	.9	2.9	2.2	37.0	...	
No public halls	59.2	.2	59.0	52.2	15.2	37.0	6.8	5.0	11.8	.4	-	.5	.9	2.8	...	
No light fixtures in public halls .....	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	...
All in working order	177.6	-	177.6	153.1	14.3	138.8	24.6	19.5	12.3	1.1	.8	2.2	1.0	28.8	...	
Some in working order	7.6	-	7.6	5.9	.6	5.3	1.7	1.3	19.0	-	.2	-	.2	-	...	
None in working order .....	.4	-	.4	.4	-	.4	-	-	-	-	-	-	-	-	...
Unable to determine if working	52.8	-	52.8	43.8	2.9	40.9	9.0	7.9	16.2	.8	-	.2	.2	4.7	...	
Not reported	11.7	-	11.7	10.4	3.5	6.9	1.4	1.4	16.8	-	-	-	-	.6	...	
Elevator on Floor																
Multiunits, 2 or more floors	307.3	.2	307.1	264.0	35.2	228.8	43.1	34.9	13.2	2.3	.9	2.9	2.0	36.2	...	
With 1 or more elevators working	90.3	-	90.3	77.5	9.2	68.3	12.9	9.4	12.0	1.0	.1	1.5	.8	25.6	...	
With elevator, none in working condition .....	.6	-	.6	.6	-	.6	-	-	-	-	-	-	-	-	...
No elevator	205.6	.2	205.4	176.2	23.4	152.8	29.1	24.4	13.7	1.3	.8	1.4	1.3	10.2	...	
Units 3 or more floors from main entrance	8.0	-	8.0	7.1	1.5	5.6	.9	.9	13.4	-	-	-	-	.2	...	
Foundation																
1 unit bldg. excl. mobile homes	663.8	6.2	655.7	636.6	588.8	49.7	19.1	3.7	6.8	6.6	4.0	2.7	2.1	60.6	...	
With basement under all of building	507.8	2.3	505.5	492.4	456.6	35.8	13.1	2.0	5.3	4.7	3.4	1.4	1.8	41.8	...	
With basement under part of building	96.7	1.7	95.0	81.6	87.7	4.1	3.1	.2	3.5	1.5	.4	.8	.5	7.8	...	
With crawl space	17.5	2.5	15.0	14.7	14.0	.7	.4	.4	33.8	-	-	-	-	1.9	...	
On concrete slab	38.8	.3	38.5	38.3	27.3	9.0	2.2	1.2	11.1	.4	.3	.3	-	9.1	...	
Other	3.1	1.3	1.8	1.4	1.2	.2	.4	-	-	-	-	.4	-	-	...	
External Building Conditions¹																
Sagging roof	2.9	.4	2.6	2.2	.8	1.4	.4	.4	21.3	-	-	-	-	-	-	
Missing roofing material	3.7	-	3.7	3.7	2.3	1.4	-	-	-	-	-	-	-	-	-	
Hole in roof .....	.8	-	.8	.6	-	.6	-	-	-	-	-	-	-	-	-
Could not see roof	22.3	-	22.3	17.9	3.5	14.4	4.4	3.9	21.2	-	-	-	.6	.5	2.0	
Missing bricks, siding, other outside wall material	14.0	-	14.0	11.8	6.0	5.9	2.2	1.9	24.5	-	.2	-	-	.5	.5	
Sloping outside walls	3.4	.8	2.7	2.7	1.7	.9	-	-	-	-	-	-	-	.6	.6	
Boarded up windows	2.8	-	2.8	1.8	.8	1.0	1.0	.8	42.8	.2	-	-	-	-	-	
Broken windows	8.8	-	8.8	6.9	3.0	3.9	1.9	1.6	28.6	.2	-	-	.2	-	-	
Bars on windows	1.2	-	1.2	1.0	-	1.0	.2	.2	17.1	-	-	-	-	-	-	
Foundation crumbling or has open crack or hole	18.2	.4	17.8	14.8	8.0	6.8	3.1	2.0	21.8	.2	.5	-	.4	.8	.8	
Could not see foundation	4.2	.4	3.8	3.8	1.6	2.2	-	-	-	-	-	-	-	.2	.2	
None of the above	936.8	7.5	929.3	873.6	623.2	250.5	55.6	33.0	11.6	9.4	4.1	5.0	4.2	98.7	19.0	
Could not observe or not reported	7.7	.8	6.9	6.7	2.4	4.3	.2	.2	4.5	-	-	-	-	.9	.4	
Site Placement																
Mobile homes	23.1	-	23.1	21.6	20.8	.8	1.4	-	-	.6	-	-	.8	.9	23.1	
First site	15.9	-	15.9	15.6	15.2	.4	.3	-	-	-	-	-	.3	.9	15.9	
Moved from another site	3.0	-	3.0	2.5	2.3	.2	.5	-	-	-	-	-	.5	.3	3.0	
Don't know	4.1	-	4.1	3.5	3.3	.2	.6	-	-	.6	-	-	-	.6	4.1	
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

Table 1-3. Size of Unit and Lot - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes	
			Occupied			Vacant									
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
Total	998.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1
Rooms															
1 room.....	4.3	.3	4.0	2.8	-	2.8	1.2	.7	19.4	-	-	.5	-	-	-
2 rooms.....	11.5	-	11.5	9.9	-	9.9	1.7	1.5	13.1	-	-	.2	-	-	-
3 rooms.....	102.5	2.0	100.5	85.3	7.9	77.4	15.2	12.3	13.6	-	.4	1.1	1.4	9.9	1.1
4 rooms.....	184.1	5.1	179.0	155.8	62.3	93.5	23.2	18.5	15.0	1.4	.7	2.1	2.4	20.6	6.9
5 rooms.....	201.8	.6	201.2	191.9	132.9	59.0	9.4	4.8	7.5	2.4	.4	1.0	.8	22.6	10.3
6 rooms.....	157.0	.3	156.7	150.3	127.7	22.6	6.3	2.5	9.7	1.6	1.6	.4	.3	14.0	3.3
7 rooms.....	132.1	-	132.1	129.0	118.9	10.1	3.0	.5	4.7	1.8	.5	-	.3	8.7	1.2
8 rooms.....	97.2	-	97.2	95.4	92.2	3.3	1.8	-	.7	.7	.3	-	-	12.4	.3
9 rooms.....	64.3	-	64.3	62.7	61.6	1.1	1.6	-	.8	1.3	.3	-	-	6.1	-
10 rooms or more.....	41.7	-	41.7	41.0	40.5	.5	.8	-	-	.4	.4	-	-	4.1	-
Median.....	5.5	3.9	5.5	5.6	6.4	4.0	4.1	3.8	-	6.1	-	-	-	5.3	4.8
Bedrooms															
None.....	11.0	.3	10.7	8.9	-	8.9	1.7	1.3	12.3	-	-	.5	-	-	-
1.....	162.5	2.8	159.8	132.3	20.2	112.1	27.4	21.0	15.7	1.1	.4	2.3	2.7	13.8	1.6
2.....	329.1	4.3	324.8	302.2	177.8	124.5	22.5	14.8	10.6	3.1	1.3	1.6	1.6	43.2	10.0
3.....	319.7	1.0	318.7	311.2	282.4	28.8	7.5	1.4	4.5	3.3	2.2	.3	.3	25.2	10.9
4 or more.....	174.3	-	174.3	169.5	163.6	5.8	4.8	.3	4.9	2.1	1.1	.7	.6	16.4	.6
Median.....	2.5	1.8	2.5	2.8	2.9	1.7	1.6	1.4	-	2.7	-	-	-	2.3	2.5
Complete Bathrooms															
None.....	7.2	3.2	4.1	3.1	1.1	2.0	1.0	.3	14.3	-	-	.7	-	-	-
1.....	505.0	4.4	500.7	450.6	226.2	224.4	50.1	34.8	13.4	5.3	1.6	3.9	4.5	35.6	15.8
1 and one-half.....	199.8	.4	199.5	195.5	171.0	24.4	4.0	1.1	4.4	2.0	.8	-	.3	16.0	3.2
2 or more.....	284.4	.5	283.9	275.0	245.7	29.3	8.9	2.5	7.6	2.3	2.9	1.0	.3	46.9	4.1
Square Footage of Unit															
Single detached and mobile homes.....	618.4	7.8	610.6	593.6	566.0	27.6	17.0	2.0	6.7	6.4	3.8	2.3	2.5	50.1	23.1
Less than 500.....	2.0	.7	1.3	1.3	.2	1.1	-	-	-	-	-	-	-	-	.2
500 to 749.....	9.9	3.4	6.5	5.5	4.7	.7	1.0	.5	40.9	-	-	-	.5	-	2.8
750 to 999.....	30.3	.6	29.8	28.9	28.0	.9	.9	-	-	.3	-	-	.6	1.9	11.7
1,000 to 1,499.....	96.9	1.7	95.2	93.7	89.0	4.7	1.5	.3	6.4	1.2	-	-	-	10.2	6.2
1,500 to 1,999.....	130.7	.3	130.3	127.1	118.8	8.3	3.3	.7	7.4	.4	1.0	1.0	.3	7.4	1.0
2,000 to 2,499.....	157.0	-	157.0	153.5	146.3	7.2	3.4	.5	6.4	.9	1.2	.3	.6	13.6	.6
2,500 to 2,999.....	87.8	-	87.8	85.7	82.8	2.9	2.1	-	-	1.6	.5	-	-	4.5	.3
3,000 to 3,999.....	65.3	.3	65.0	63.8	62.9	.9	1.1	-	-	.3	.6	-	.2	7.8	-
4,000 or more.....	21.2	-	21.2	19.8	19.4	.3	1.5	-	-	.8	-	.7	-	2.2	-
Not reported (includes don't know).....	17.3	.7	16.6	14.4	13.9	.5	2.2	-	-	1.1	.5	.3	.3	2.4	.3
Median.....	2 098	707	2 108	2 108	2 121	1 870	2 108	-	-	-	-	-	-	2 158	931
Lot Size															
Less than one-eighth acre.....	66.2	-	66.2	62.9	58.7	4.2	3.2	.7	13.8	1.6	.3	.6	-	1.4	6.0
One-eighth up to one-quarter acre.....	124.0	.4	123.7	122.2	117.4	4.8	1.4	.5	10.0	.7	.2	-	-	8.8	2.1
One-quarter up to one-half acre.....	137.0	-	137.0	133.3	131.0	2.3	3.7	.3	12.2	1.8	1.8	-	-	15.9	-
One-half up to one acre.....	56.2	-	56.2	55.2	54.6	.6	1.1	.3	33.9	.4	.4	-	-	5.8	.3
1 to 4 acres.....	60.3	-	60.3	59.7	57.2	2.5	.6	-	-	.4	.3	-	-	6.3	1.0
5 to 9 acres.....	18.2	-	18.2	18.0	16.8	1.2	.2	-	-	.2	.2	-	-	2.9	-
10 acres or more.....	28.9	-	28.9	28.2	27.0	1.2	.6	-	-	.3	.3	-	-	2.5	.5
Don't know.....	137.7	-	137.7	133.7	110.6	23.1	4.0	1.3	5.3	1.8	.8	-	-	8.7	9.9
Not reported.....	46.0	-	46.0	44.9	34.4	10.6	1.1	.5	4.3	.2	-	.3	-	9.4	.5
Median.....	.35	-	.35	.35	.36	.24	.30	-	-	.29	-	-	-	.43	.13

Table 1-4. Selected Equipment and Plumbing - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes	
			Occupied				Vacant								
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant			
Total	998.5	6.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	6.6	5.1	98.5	23.1
Equipment¹															
Lacking complete kitchen facilities.....	14.6	2.4	12.3	4.8	2.7	2.1	7.5	1.8	43.0	2.5	.8	1.0	1.6	1.5	.5
With complete kitchen (sink, refrigerator and burners).....	981.9	6.0	975.9	919.3	641.3	278.0	56.5	37.2	11.7	7.1	4.2	4.5	3.5	97.0	22.6
Kitchen sink.....	990.3	6.3	983.9	921.3	642.2	279.0	62.7	38.2	12.0	9.6	5.0	5.1	4.8	97.7	23.1
Refrigerator.....	988.3	7.5	980.8	922.8	643.3	279.5	58.0	38.1	11.9	7.1	4.2	4.9	3.8	97.8	22.6
Less than 5 years old.....	331.0	1.7	329.3	308.8	222.9	85.9	20.5	13.1	13.2	2.2	1.9	2.0	1.3	88.8	5.2
Age not reported.....	30.0	-	30.0	27.8	7.7	20.1	2.3	1.5	6.8	.3	.3	.2	-	.7	.3
Burners and oven.....	990.6	7.8	982.8	922.6	643.9	278.8	60.2	37.9	11.9	8.0	4.4	5.2	4.5	98.3	23.1
Less than 5 years old.....	271.2	.8	270.6	253.1	191.2	81.9	17.5	11.0	15.0	2.4	2.1	1.3	.6	91.2	3.6
Age not reported.....	30.5	-	30.5	27.5	7.7	19.8	3.0	1.4	6.7	.6	.3	.5	.2	1.2	.6
Burners only.....	.5	-	.5	.4	-	.4	.2	-	-	-	-	.2	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only.....	.2	-	.2	.2	.2	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	.2	-	.2	.2	.2	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	5.2	.6	4.6	1.0	-	1.0	3.8	.8	45.4	1.5	.5	.2	.6	.2	-
Dishwasher.....	546.5	.6	545.9	522.8	421.6	101.2	23.1	11.8	10.4	6.2	2.6	1.8	.7	85.8	6.9
Less than 5 years old.....	210.2	-	210.2	198.3	157.6	40.7	11.9	6.0	12.8	2.5	1.9	1.2	.3	81.1	1.7
Age not reported.....	13.5	-	13.5	12.6	6.2	6.4	1.0	-	-	.8	-	.2	1.5	.5	-
Washing machine.....	699.7	.6	699.1	687.2	615.6	71.6	12.0	2.7	3.6	3.3	2.4	2.6	1.0	71.5	19.7
Less than 5 years old.....	244.1	-	244.1	239.6	208.2	31.4	4.5	1.2	3.5	.7	1.6	1.0	-	50.4	6.9
Age not reported.....	7.8	-	7.8	7.3	4.5	2.7	.6	-	-	.2	-	.4	-	.5	.3
Clothes dryer.....	688.1	.6	687.5	677.5	607.5	70.0	10.0	2.4	3.3	2.9	1.5	2.6	.7	71.0	19.3
Less than 5 years old.....	224.0	-	224.0	219.6	189.3	30.3	4.4	1.0	3.1	.7	1.4	1.0	.4	49.5	7.4
Age not reported.....	10.9	-	10.9	9.7	6.7	3.0	1.2	.2	5.2	.4	-	.4	.3	.5	.3
Disposal in kitchen sink.....	441.3	.6	440.7	415.2	295.6	119.6	25.5	14.8	11.0	5.8	2.2	1.8	.8	77.4	2.7
Less than 5 years old.....	177.4	-	177.4	163.8	120.3	43.5	13.6	8.0	15.4	1.9	1.6	1.3	.8	74.0	.4
Age not reported.....	15.5	-	15.5	14.2	3.8	10.5	1.3	.3	3.0	.7	.3	-	-	1.7	.2
Air conditioning:															
Central.....	418.7	.2	418.5	401.9	358.4	43.5	16.6	6.5	12.9	4.8	2.3	2.4	.8	64.4	8.0
1 room unit.....	267.0	.3	266.7	250.0	117.0	133.0	16.7	14.2	9.6	1.0	.4	.8	.5	13.2	6.8
2 room units.....	82.7	.7	82.0	79.3	47.9	31.4	2.7	2.5	7.5	-	.1	-	-	7.2	2.2
3 room units or more.....	7.8	-	7.8	7.8	6.7	1.0	.2	-	-	-	-	-	-	-	-
Main Heating Equipment															
Warm-air furnace.....	648.0	1.6	646.4	618.6	524.7	94.9	26.7	10.1	9.6	7.5	3.9	2.9	2.4	73.2	22.1
Steam or hot water system.....	273.5	-	273.5	243.7	89.3	154.4	29.6	24.4	13.6	1.5	1.1	1.2	1.7	17.4	-
Electric heat pump.....	2.6	-	2.6	2.5	2.1	.4	.1	-	-	.1	-	-	-	-	-
Built-in electric units.....	34.9	.9	34.0	32.1	11.1	21.0	1.9	1.4	6.2	.2	-	.3	-	6.4	-
Floor, wall, or other built-in hot air units without ducts.....	5.2	.7	4.5	4.2	1.9	2.3	.3	-	-	-	-	-	.3	-	-
Room heaters with flue.....	11.7	1.8	9.9	7.6	3.4	4.2	2.3	2.3	35.0	-	-	-	-	-	.3
Room heaters without flue.....	.6	.3	.3	.3	.2	.2	-	-	-	-	-	-	-	-	.2
Portable electric heaters.....	1.2	.7	.5	.3	.3	.2	.2	.2	100.0	-	-	-	-	-	-
Stoves.....	9.1	.9	8.2	7.8	7.4	.4	.3	-	-	-	-	.3	-	.5	-
Fireplaces with inserts.....	.9	-	.9	.9	.9	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts.....	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	6.7	-	6.7	5.1	2.6	2.3	1.6	.4	15.5	.2	-	.9	-	2.0	-
None.....	1.5	.7	.8	-	-	-	.8	-	-	-	-	-	.8	-	.5
Other Heating Equipment															
With other heating equipment ¹	301.6	1.7	299.9	262.6	264.5	28.1	7.3	3.0	9.7	2.6	1.2	.5	-	28.4	3.6
Warm-air furnace.....	8.0	-	8.0	7.8	6.9	.9	.2	.2	17.4	-	-	-	-	.2	.2
Steam or hot water system.....	1.2	-	1.2	1.2	.5	.6	-	-	-	-	-	-	-	-	-
Electric heat pump.....	1.5	-	1.5	1.0	1.0	-	.5	-	-	.5	-	-	-	.5	-
Built-in electric units.....	28.5	-	28.5	26.2	24.5	1.7	2.3	1.6	48.0	.7	-	-	-	1.0	.4
Floor, wall, or other built-in hot-air units without ducts.....	2.7	.7	2.0	1.8	1.6	-	.4	-	-	.4	-	-	-	-	-
Room heaters with flue.....	8.2	-	8.2	7.8	7.4	.4	.4	.2	31.7	.2	-	-	-	-	-
Room heaters without flue.....	7.4	-	7.4	7.4	6.8	.5	-	-	-	-	-	-	-	.3	1.0
Portable electric heaters.....	67.9	-	67.9	67.4	57.3	10.1	.5	.3	3.3	-	.2	-	-	3.9	1.0
Stoves.....	35.9	.3	35.6	35.2	33.1	2.1	.3	-	-	.3	-	-	-	1.4	.9
Fireplaces with inserts.....	64.7	-	64.7	63.4	58.7	4.8	1.3	.2	4.7	1.0	-	-	-	10.5	.2
Fireplaces with no inserts.....	118.6	1.0	117.6	115.2	107.3	7.9	2.4	.3	3.8	.6	1.2	.3	-	12.8	-
Other.....	6.2	-	6.2	6.0	5.3	.7	.2	.2	19.6	-	-	-	-	-	-
Plumbing²															
With all plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water															
Public system or private company.....	871.9	1.3	870.6	812.8	541.1	271.7	57.8	37.5	12.1	8.9	3.9	3.9	3.7	86.7	19.8
Well serving 1 to 5 units.....	122.5	6.8	115.7	111.0	102.7	8.3	4.7	1.3	13.1	.7	1.1	.8	.9	11.8	2.8
Drilled.....	106.9	4.2	102.7	98.7	93.0	5.7	4.0	1.3	18.1	.7	1.1	.6	.3	10.4	2.5
Dug.....	6.9	2.3	4.5	4.2	3.9	.4	.3	-	-	-	-	-	.3	.2	-
Not reported.....	8.8	.3	8.5	8.1	5.8	2.3	.5	-	-	-	-	.2	.3	1.2	.3
Other.....	2.1	.3	1.8	.3	.3	-	1.5	-	-	-	-	1.0	.5	-	.5
Means of Sewage Disposal															
Public sewer.....	876.9	1.6	877.3	818.0	545.2	272.9	59.3	37.8	12.1	9.2	3.9	4.6	3.7	87.3	20.4
Septic tank, cesspool, chemical toilet.....	114.9	4.4	110.5	106.1	88.9	7.2	4.4	.9	11.0	.3	1.1	.6	1.4	11.2	2.7
Other.....	2.8	2.4	.3	-	-	-	.3	-	-	-	-	.3	-	-	-

¹Figures may not add to total because more than one category may apply to a unit.
²Data not up to publication standards see "Qualifications of Data" section in the Introduction.

Table 1-5. Fuels - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Occupied						Vacant							
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant			
Total	996.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1	
Main House Heating Fuel																
Housing units with heating fuel.....	995.1	7.7	987.3	924.1	644.1	280.1	63.2	38.7	12.1	9.6	5.0	5.6	4.3	98.5	22.6	
Electricity.....	58.0	1.7	56.4	53.7	25.8	28.0	2.6	1.7	5.8	.4	-	.3	.3	8.0	.2	
Piped gas.....	795.6	.9	794.7	741.9	524.0	217.9	52.8	34.1	13.5	8.1	3.9	2.9	3.8	77.7	18.7	
Bottled gas.....	44.8	3.5	41.3	38.4	35.8	2.6	2.9	.7	22.0	.3	.9	1.0	-	6.7	1.6	
Fuel oil.....	66.0	-	66.0	63.6	40.7	22.9	2.4	1.4	5.7	.3	.2	.2	.3	3.2	1.4	
Kerosene or other liquid fuel.....	.8	-	.8	.8	.7	.1	-	-	-	-	-	-	-	.2	.5	
Coal or coke.....	.4	-	.4	.4	.2	.2	-	-	-	-	-	-	-	-	-	
Wood.....	17.3	1.6	15.7	15.3	14.9	.4	.3	-	-	-	-	.3	-	.5	.3	
Solar energy.....	.8	-	.8	.8	.3	.5	-	-	-	-	-	-	-	-	-	
Other.....	11.3	-	11.3	9.1	1.6	7.5	2.2	.8	9.3	.5	-	.9	-	2.2	-	
Other House Heating Fuels																
With other heating fuels ¹	154.7	.4	154.3	154.3	138.2	16.1	-	-	-	-	-	-	-	8.9	2.7	
Electricity.....	56.3	-	56.3	56.3	50.0	6.2	-	-	-	-	-	-	-	1.7	.6	
Piped gas.....	5.2	-	5.2	5.2	4.9	.4	-	-	-	-	-	-	-	.2	.2	
Bottled gas.....	2.8	-	2.8	2.8	2.8	-	-	-	-	-	-	-	-	-	-	
Fuel oil.....	10.8	-	10.8	10.8	6.5	4.3	-	-	-	-	-	-	-	.3	.3	
Kerosene or other liquid fuel.....	6.4	-	6.4	6.4	5.6	.8	-	-	-	-	-	-	-	.3	1.0	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	78.5	.4	78.2	78.2	73.8	4.4	-	-	-	-	-	-	-	6.5	.3	
Solar energy.....	2.3	-	2.3	2.3	2.3	-	-	-	-	-	-	-	-	.2	.3	
Other.....	1.0	-	1.0	1.0	.8	.2	-	-	-	-	-	-	-	-	-	
Not reported.....	1.4	-	1.4	1.4	1.2	.2	-	-	-	-	-	-	-	.2	-	
Cooking Fuel																
With cooking fuel.....	991.3	7.8	983.5	923.2	644.1	279.1	60.4	37.9	11.9	8.0	4.4	5.4	4.5	98.3	23.1	
Electricity.....	549.8	3.3	546.6	516.5	345.2	171.3	30.1	18.5	10.2	4.0	2.2	2.6	1.7	68.9	3.8	
Gas.....	440.3	4.5	435.7	405.8	297.9	107.9	29.9	18.4	14.5	4.0	2.3	2.5	2.9	29.4	19.2	
Kerosene or other liquid fuel.....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	.3	-	.3	-	-	-	.3	-	-	-	-	.3	-	-	-	
Other.....	.6	-	.6	.6	.6	-	-	-	-	-	-	-	-	-	-	
Water Heating Fuel																
With hot piped water.....	992.7	5.2	987.5	924.0	644.1	279.9	63.5	38.7	12.1	9.6	5.0	5.1	5.1	98.5	23.1	
Electricity.....	152.2	2.0	150.2	145.7	99.4	46.3	4.6	1.8	3.8	.7	.6	.8	.6	13.3	5.1	
Gas.....	823.3	3.3	820.0	764.8	537.6	227.2	55.2	35.9	13.6	8.0	4.3	3.0	3.9	82.7	17.7	
Fuel oil.....	6.4	-	6.4	5.7	4.8	.9	.7	.2	16.2	.3	.2	.2	-	-	-	
Kerosene or other liquid fuel.....	.5	-	.5	.5	.5	-	-	-	-	-	-	-	-	.2	-	
Coal or coke.....	.4	-	.4	.4	-	.4	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar energy.....	.9	-	.9	.9	.7	.2	-	-	-	-	-	-	-	-	-	
Other.....	9.0	-	9.0	6.0	1.1	4.9	3.0	.8	13.6	.5	-	1.2	.6	2.2	.3	
Central Air Conditioning Fuel																
With central air conditioning.....	418.7	.2	418.5	401.9	358.4	43.5	16.6	6.5	12.9	4.8	2.3	2.4	.6	64.4	8.0	
Electricity.....	363.1	.2	362.9	351.1	313.1	37.9	11.8	5.2	11.8	3.9	2.0	.7	-	54.2	7.3	
Gas.....	50.9	-	50.9	47.6	43.3	4.3	3.3	1.1	21.0	.4	.3	1.0	.6	8.3	.7	
Other.....	4.8	-	4.8	3.3	2.0	1.3	1.5	.3	16.2	.5	-	.8	-	2.0	-	
Clothes Dryer Fuel																
With clothes dryer.....	688.1	.6	687.5	677.5	607.5	70.0	10.0	2.4	3.3	2.9	1.5	2.6	.7	71.0	19.3	
Electricity.....	315.8	.6	315.2	307.2	261.5	45.7	8.0	1.9	4.0	2.0	.9	2.6	.7	38.9	14.4	
Gas.....	372.0	-	372.0	370.0	345.8	24.2	2.0	.5	1.9	.9	.6	-	-	32.1	4.9	
Other.....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	
Units Using Each Fuel¹																
Electricity.....	969.2	.6	968.6	924.1	644.1	280.1	44.5	38.7	12.1	2.2	1.5	2.0	-	94.2	21.6	
All-electric units.....	38.8	.9	37.9	37.3	18.4	18.9	.5	.2	.9	.4	-	-	-	5.7	.2	
Gas.....	889.8	.6	889.2	845.9	592.3	253.6	43.3	38.4	13.1	1.6	1.5	1.9	-	87.0	20.8	
Fuel oil.....	89.6	-	89.6	84.3	52.6	31.7	5.3	4.6	12.5	.2	.4	.2	-	4.2	1.7	
Kerosene or other liquid fuel.....	7.6	-	7.6	7.6	6.6	1.0	-	-	-	-	-	-	-	.5	1.5	
Coal or coke.....	.6	-	.6	.6	.2	.4	-	-	-	-	-	-	-	-	-	
Wood.....	95.8	2.0	93.8	93.5	88.7	4.8	.3	-	-	-	-	.3	-	7.0	.7	
Solar energy.....	4.0	-	4.0	4.0	3.3	.7	-	-	-	-	-	-	-	.2	.3	
Other.....	14.8	-	14.8	11.8	2.8	9.0	3.0	.8	7.8	.5	-	1.2	.6	2.2	.3	

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

Table 1-6. Housing and Neighborhood Quality - All Housing Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
			Occupied				Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant		
Total	996.5	8.4	988.1	924.1	644.1	280.1	64.0	38.7	12.1	9.6	5.0	5.6	5.1	98.5	23.1
Selected Amenities¹															
Porch, deck, balcony, or patio	649.1	4.6	644.5	612.1	476.3	135.8	32.4	17.1	11.1	6.9	3.9	3.4	1.2	69.6	14.0
Not reported	2.3	-	2.3	2.3	1.6	.7	-	-	-	-	-	-	-	-	-
Usable fireplace	312.6	2.0	310.8	302.4	277.2	25.1	8.4	1.6	5.9	3.0	2.2	1.7	-	33.2	2.0
Separate dining room	494.8	1.1	493.8	468.4	372.8	95.6	25.4	13.3	12.1	6.9	2.1	1.3	1.8	52.9	6.0
With 2 or more living rooms or recreation rooms, etc.	398.7	.2	398.5	388.1	360.1	28.1	10.4	2.5	8.1	5.1	2.4	.4	-	39.8	2.4
Garage or carport included with home	738.9	2.3	736.5	711.4	592.6	118.8	25.1	12.2	9.3	7.5	4.0	1.4	-	85.0	2.5
Not included	245.8	6.1	239.7	210.7	51.1	159.6	29.0	26.5	14.2	1.3	.5	.7	-	10.8	19.8
Offstreet parking included	196.4	6.1	190.3	166.8	40.0	126.8	23.5	22.4	15.0	.3	.2	.7	-	9.8	14.3
Offstreet parking not reported	4.7	-	4.7	4.3	.6	3.6	.5	.2	4.7	.3	-	-	-	.2	.3
Garage or carport not reported	3.2	-	3.2	2.0	.3	1.8	1.2	-	-	.8	.4	-	-	1.3	-
Owner or Manager on Property															
Rental, multiunit ²	268.3	...	268.3	229.5	...	229.5	36.8	35.1	13.2	...	.8	.9	...	30.8	...
Owner or manager lives on property	145.4	...	145.4	123.8	...	123.8	21.6	20.3	14.0	...	.6	.8	...	22.6	...
Neither owner nor manager lives on property	120.9	...	120.9	105.8	...	105.8	15.1	14.8	12.2	...	.2	.2	...	8.3	...
Selected Deficiencies¹															
Holes in floors	10.6	1.0	9.6	7.8	4.5	3.3	1.8	.3	7.8	.7	.8	-	.3	.5	1.2
Open cracks or holes (interior)	41.7	.6	41.1	38.4	17.3	19.1	4.6	1.9	9.0	.7	.6	.2	1.2	.7	.9
Broken plaster or peeling paint (interior)	43.8	.3	43.5	39.6	18.1	21.5	3.9	2.2	9.0	.4	.5	.2	.8	.5	.6
No electrical wiring .....	.7	.3	.3	-	-	-	.3	-	-	-	-	.3	-	-	-
Exposed wiring	17.5	1.0	16.5	15.4	8.7	6.7	1.1	-	5.5	.5	-	-	.6	1.7	.7
Rooms without electric outlets	14.8	.7	14.1	12.6	7.1	5.5	1.5	.4	7.4	-	.2	-	.8	1.0	.9
Description of Area Within 300 Feet¹															
Single-family detached houses	740.5	7.9	732.7	696.0	543.8	152.4	38.6	19.9	11.5	7.7	3.4	2.0	3.6	55.1	3.2
Only single-family detached	52.5	1.1	51.4	50.6	46.8	3.8	.8	.2	5.3	.4	-	-	.2	4.1	-
Single-family attached or 1 to 3 story multiunit	328.5	.7	327.8	292.6	100.9	191.7	35.2	28.2	12.8	2.8	1.4	1.2	1.5	35.1	-
4 to 6 story multiunit	76.3	-	76.3	63.8	13.9	50.0	12.5	9.0	15.3	1.2	-	1.7	.6	14.6	-
7 stories or more multiunit	21.5	-	21.5	16.1	2.4	13.7	5.3	3.3	19.5	.5	-	1.3	.2	4.0	-
Mobile homes	22.2	-	22.2	20.5	19.1	1.4	1.7	.2	12.9	.8	-	-	.7	.6	20.2
Residential parking lots	200.5	.4	200.1	180.5	71.9	108.6	19.6	13.2	10.8	1.3	1.1	2.1	1.9	13.1	1.5
Commercial, institutional, or industrial	184.4	.4	184.1	160.8	36.9	123.9	23.3	18.0	12.6	2.2	1.0	1.1	1.0	30.1	1.4
Body of water	77.7	6.9	70.8	65.3	48.4	16.9	5.5	3.3	16.3	.4	.6	.9	.4	9.2	1.2
Open space, park, woods, farm, or ranch	299.3	1.4	297.8	281.1	206.6	74.5	16.8	9.0	10.8	3.1	2.3	.8	1.6	50.3	8.4
4+ lane highway, railroad, or airport	123.2	-	123.2	112.2	53.2	59.0	11.0	9.1	13.4	.4	.4	.4	.4	12.0	3.7
Other	27.8	-	27.8	24.3	12.1	12.1	3.5	2.7	18.1	-	.2	.6	.8	1.7	-
Not observed or not reported	30.5	.8	29.7	26.2	13.8	12.3	3.5	2.7	17.8	-	-	.2	.6	2.0	-
Age of Other Residential Buildings Within 300 Feet															
Older	41.0	.8	40.2	35.5	18.8	16.7	4.7	3.2	16.1	.5	.4	.2	.4	8.1	1.9
About the same	744.2	1.5	742.7	702.1	515.1	187.0	40.5	24.9	11.7	7.3	3.4	2.3	2.6	72.9	12.1
Newer	35.3	1.1	34.3	31.1	22.0	9.2	3.1	1.3	12.5	1.1	-	-	.7	.8	1.7
Very mixed	121.9	4.8	117.1	104.3	47.5	56.9	12.7	9.1	13.8	.7	.6	1.7	.6	9.7	5.2
No other residential buildings	48.1	-	48.1	46.1	36.5	9.6	2.0	.2	2.1	-	.6	.8	.4	7.9	.3
Not reported	6.6	.8	5.8	4.9	3.8	1.0	.9	.6	36.6	.4	-	-	-	1.2	.4
Mobile Homes in Group															
Mobile homes	21.6	-	21.6	20.5	19.8	.7	1.1	-	-	.8	-	-	.4	.6	21.6
1 to 6	1.4	-	1.4	1.4	1.4	-	-	-	-	-	-	-	-	-	1.4
7 to 20 .....	.4	-	.4	.4	.4	-	-	-	-	-	-	-	-	-	.4
21 or more	19.9	-	19.9	18.7	18.1	.7	1.1	-	-	.8	-	-	.4	.6	19.9
Other Buildings Vandalized or With Interior Exposed															
None	938.4	8.3	930.0	870.5	598.9	271.5	59.6	37.3	12.0	10.0	4.1	4.6	3.7	91.2	20.8
1 building	5.5	-	5.5	4.5	2.8	1.8	1.1	.8	31.8	-	.3	-	-	.9	.2
More than 1 building	4.7	-	4.7	3.3	2.0	1.3	1.4	.8	37.3	-	-	-	.8	.9	-
No buildings within 300 feet	41.6	-	41.6	40.0	35.5	4.5	1.6	.2	4.3	-	.6	.5	.4	7.1	.3
Not reported	7.0	.8	6.2	5.8	4.4	1.5	.4	.4	19.7	-	-	-	-	.6	.3
Bars on Windows of Buildings															
With other buildings within 300 feet	948.6	8.3	940.3	878.2	603.8	274.5	62.0	38.8	12.3	10.0	4.3	4.6	4.4	92.9	21.0
No bars on windows	940.0	8.3	931.7	871.1	600.0	271.1	60.6	38.0	12.2	10.0	4.3	4.4	3.9	92.1	20.6
1 building with bars	3.9	-	3.9	3.1	1.3	1.8	.8	.8	30.4	-	-	-	-	-	-
2 or more buildings with bars	3.1	-	3.1	2.4	1.3	1.2	.6	-	-	-	-	.2	.4	.8	.4
Not reported	1.6	-	1.6	1.6	1.3	.4	-	-	-	-	-	-	-	.3	-
Condition of Streets															
No repairs needed	668.3	4.2	664.1	623.2	435.6	187.6	40.9	25.0	11.7	6.1	3.0	3.9	2.9	84.7	10.9
Minor repairs needed	265.8	3.2	262.5	245.5	166.8	78.7	17.0	10.0	11.2	3.8	1.0	.7	1.5	10.2	8.4
Major repairs needed	40.8	.8	39.9	35.9	28.8	7.2	4.0	3.3	31.5	-	.3	.4	-	2.4	2.0
No streets within 300 feet	17.4	-	17.4	15.5	9.3	6.2	1.9	1.0	13.3	-	.5	-	.4	3.1	.4
Not reported	5.0	.8	4.1	3.9	3.1	.8	.2	.2	20.0	-	-	-	-	.3	-
Trash, Litter, or Junk on Streets or any Properties															
None	748.3	6.3	740.0	702.4	525.7	176.7	37.6	21.3	10.7	7.4	3.2	2.6	3.0	87.4	12.0
Minor accumulation	228.9	-	228.9	203.9	104.8	99.0	25.0	17.0	14.6	2.5	1.7	2.0	1.7	12.2	8.1
Major accumulation	18.9	-	18.9	15.4	11.3	4.2	1.5	1.1	21.0	-	-	.4	-	.7	1.6
Not reported	3.2	.8	2.3	2.3	1.7	.8	-	-	-	-	-	-	-	.3	-

¹Figures may not add to total because more than one category may apply to a unit.
²Two or more units of any tenure in the structure.

Table 1-7. **Financial Characteristics - All Housing Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes	
			Occupied			Vacant									
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant			
OWNER HOUSING UNITS—Con.															
Value²															
Less than \$10,000	10.7	...	10.7	10.3	10.3	...	.3	...	...	.3	-	...	...	-	8.8
\$10,000 to \$19,999	12.5	...	12.5	12.2	12.2	...	.3	...	...	.3	-	...	...	.4	8.0
\$20,000 to \$29,999	9.2	...	9.2	8.0	8.0	...	1.2	...	...	.9	.3	...	...	.8	3.8
\$30,000 to \$39,999	9.9	...	9.9	9.5	9.5	...	.3	...	...	.3	-	...	...	.3	.9
\$40,000 to \$49,999	23.3	...	23.3	22.8	22.8	...	.5	...	...	.5	-	...	...	.7	-
\$50,000 to \$59,999	38.9	...	38.9	37.2	37.2	...	1.8	...	...	1.2	.4	...	...	2.9	-
\$60,000 to \$69,999	77.1	...	77.1	76.1	76.1	...	1.0	...	...	.8	.2	...	...	3.8	-
\$70,000 to \$79,999	99.5	...	99.3	96.7	96.7	...	2.6	...	...	2.0	-	...	...	3.7	-
\$80,000 to \$89,999	160.3	...	159.9	158.1	158.1	...	1.9	...	...	1.5	.4	...	...	14.8	-
\$100,000 to \$119,999	74.0	...	74.0	72.2	72.2	...	1.8	...	...	1.2	.6	...	...	12.8	-
\$120,000 to \$149,999	63.0	...	63.0	61.5	61.5	...	1.5	...	...	.8	.9	...	...	9.4	-
\$150,000 to \$199,999	43.9	...	43.9	43.2	43.2	...	.7	...	...	-	.7	...	...	7.7	-
\$200,000 to \$249,999	17.0	...	17.0	17.0	17.0	...	-	...	...	-	-	...	...	2.3	-
\$250,000 to \$299,999	10.6	...	10.8	10.6	10.6	...	-	...	...	-	-	...	...	2.1	-
\$300,000 or more	9.1	...	9.1	8.6	8.6	...	.5	...	...	-	-	...	...	2.4	-
Time shared units .....	-	...	-	-	-	...	-	...	...	-	-	...	...	-	-
Median	85 042	...	86 047	86 213	86 213	...	77 144	...	...	72 134	-	...	...	107 177	12 454
Other Activities on Property³															
Commercial establishment	6.4	...	6.4	6.4	6.4	...	-	...	...	-	-	...	...	.2	-
Medical or dental office .....	.4	...	.4	.4	.4	...	-	...	...	-	-	...	...	-	-
Neither	652.2	...	651.6	637.3	637.3	...	14.3	...	...	9.6	3.6	...	...	63.8	21.5

¹Rent asked for vacant units.

²Sales price for units that are for sale; purchase price for units sold but not yet occupied.

³Figures may not add to total because more than one category may apply to a unit.

Table 2-1. Introductory Characteristics - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	6.3	161.8	189.2	69.1	156.8	113.4	259.5
Tenure															
Owner occupied.....	644.1	644.1	...	80.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Percent of all occupied.....	69.7	100.0	...	89.0	96.3	18.6	48.7	35.9	56.2	71.8	30.3	30.5	52.7	53.7	74.6
Renter occupied.....	280.1	...	280.1	27.2	.8	5.6	9.8	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Race and Origin															
White.....	881.8	627.9	253.9	85.0	20.3	5.9	15.7	-	7.1	159.3	171.4	55.9	137.1	103.2	252.8
Non-Hispanic.....	874.7	623.8	250.8	84.3	20.1	5.9	15.6	-	...	158.8	168.8	54.6	136.6	100.2	251.1
Hispanic.....	7.1	4.1	3.0	.8	.2	-	.2	-	7.1	.7	.2	1.3	.5	3.0	1.7
Black.....	25.1	9.0	16.1	1.1	.5	.8	1.8	25.1	.4	1.6	11.5	7.9	14.8	5.8	2.4
Other.....	17.2	7.2	10.0	1.5	.8	.4	1.7	...	.9	.9	6.3	5.3	4.9	4.3	4.3
Total Hispanic.....	8.3	4.7	3.7	.8	.2	-	.4	.4	8.3	.7	3.2	1.5	.7	3.6	2.2
Units in Structure															
1, detached.....	571.9	545.2	26.8	46.5	...	1.3	9.7	6.6	4.0	97.5	55.3	19.0	78.3	53.8	169.0
1, attached.....	64.6	41.6	23.0	11.2	...	.7	.9	3.3	.7	6.7	18.3	7.1	6.7	7.0	22.3
2 to 4.....	71.9	18.6	53.3	1.9	...	1.8	3.3	4.5	1.1	9.5	26.6	11.0	28.8	18.8	8.8
5 to 9.....	20.8	3.3	17.5	2.0	...	.6	.9	...	.2	2.3	9.8	2.8	5.4	5.4	5.9
10 to 19.....	48.4	3.6	42.8	2.9	...	.9	1.1	3.5	.7	6.6	21.2	7.1	8.9	12.3	14.2
20 to 49.....	52.3	2.9	49.4	4.9	...	1.2	.7	3.6	.9	10.8	25.4	7.1	10.2	7.0	15.6
50 or more.....	74.5	8.0	66.5	17.5	...	.2	1.8	3.1	.6	26.5	31.2	13.3	18.5	9.1	25.5
Mobile home or trailer.....	21.6	20.8	.8	.9	21.6	.2	.7	.5	.2	1.9	3.5	1.8	-	-	.3
Cooperatives and Condominiums															
Cooperatives.....	7.6	4.1	3.6	1.6	-	-	.6	.4	-	2.0	3.3	1.1	2.5	.5	.5
Condominiums.....	48.2	36.8	11.4	9.4	-	-	.3	.6	.1	11.3	11.0	2.2	3.2	4.5	21.9
Year Structure Built²															
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	96.2	66.6	29.6	87.6	1.4	.8	1.7	.8	10.6	37.0	1.1	2.8	4.4	31.4	
1980 to 1984.....	77.5	57.3	20.2	...	1.9	.3	.8	1.9	.7	9.3	13.7	5.4	2.0	4.1	23.1
1975 to 1979.....	91.1	66.4	24.7	...	7.6	.8	.7	2.8	1.0	14.3	13.3	9.4	5.5	4.1	28.9
1970 to 1974.....	92.5	58.6	33.7	...	8.1	.9	.2	3.0	.2	8.6	23.8	7.4	9.7	5.9	21.2
1960 to 1969.....	173.5	100.3	73.1	...	2.4	1.0	2.8	4.8	2.2	26.6	37.5	14.4	18.8	16.3	62.1
1950 to 1959.....	129.1	110.1	19.0	...	.3	.2	1.6	.7	1.0	32.2	13.2	7.1	15.1	12.6	61.4
1940 to 1949.....	54.2	43.0	11.1	...	-	.7	.5	1.1	.4	17.8	8.1	1.8	14.2	8.7	15.7
1930 to 1939.....	54.5	31.2	23.3	...	-	.9	3.5	3.7	.6	7.9	15.4	6.0	26.6	10.1	7.9
1920 to 1929.....	59.7	43.3	16.4	...	-	1.2	1.3	2.2	.7	14.9	10.2	3.2	27.1	19.1	3.6
1919 or earlier.....	96.0	67.0	29.0	...	-	1.0	4.8	3.1	.8	17.8	17.1	13.4	35.1	28.2	4.1
Median.....	1964	1963	1966	-	1975	-	1940	1963	1963	1957	1968	1962	1938	1939	1966
Statistical Areas															
Current units, in 1970 boundaries of SMSA.....	830.1	565.5	264.5	74.7	12.4	6.2	17.3	24.8	8.2	146.0	172.7	63.1	156.8	113.4	259.5
1970 central city(s).....	270.1	143.5	126.6	5.7	-	4.1	9.1	20.6	4.3	62.0	67.0	37.9	156.8	113.4	-
1970 balance of SMSA.....	560.0	422.1	137.9	69.0	12.4	2.1	8.2	4.3	3.9	84.0	105.7	25.2	-	-	259.5
Current units, in 1983 boundaries of MSA.....	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
1983 central city(s).....	270.1	143.5	126.6	5.7	-	4.1	9.1	20.6	4.3	62.0	67.0	37.9	156.8	113.4	-
1983 balance of MSA.....	654.0	500.6	153.4	82.0	21.6	2.8	10.2	4.6	4.0	99.8	122.2	31.2	-	-	259.5
Selected Geographic Areas															
Anoka County, Minnesota.....	81.1	66.4	14.6	9.5	4.9	-	.8	.5	.4	9.4	14.2	4.3	-	-	-
Dakota County, Minnesota.....	95.3	70.5	24.8	16.8	4.3	.6	.6	.8	.8	10.8	19.2	3.2	-	-	-
Hennepin County, Minnesota.....	416.3	276.1	140.2	32.2	.3	4.4	10.9	17.2	2.9	81.2	89.3	37.2	156.8	-	259.5
Ramsey County, Minnesota.....	189.4	114.1	75.3	9.1	2.2	1.2	3.8	6.2	3.9	37.4	43.4	16.0	-	113.4	-
Washington County, Minnesota.....	48.1	38.4	9.7	7.1	.8	-	1.3	.2	.2	7.2	6.7	2.4	-	-	-
Wright County, Minnesota.....	27.5	22.3	5.2	3.8	3.4	-	.8	.3	.2	4.7	6.0	.7	-	-	-

¹See back cover for details.

²For mobile home, oldest category is 1939 or earlier.

Table 2-2. Height and Condition of Building - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Stories in Structure															
1.....	48.1	42.8	5.3	2.3	20.5	.2	1.0	1.0	.5	9.0	8.0	4.0	2.8	1.7	8.0
2.....	436.4	384.3	52.1	41.2	-	1.0	6.8	5.3	3.3	67.6	59.2	17.6	34.0	29.1	149.5
3.....	341.4	195.2	146.3	27.9	-	3.0	9.2	13.3	4.3	56.0	84.4	30.9	84.2	62.9	82.9
4 to 6.....	73.7	18.3	55.4	14.2	-	.9	2.5	3.4	1.6	16.3	30.4	9.0	19.7	15.4	17.0
7 or more.....	24.4	3.0	21.4	3.8	-	-	.2	1.4	-	14.5	6.6	8.7	15.2	4.8	3.1
Stories Between Main and Apartment Entrances															
Multiunits, 2 or more floors.....	264.0	35.2	228.8	28.2	-	4.8	7.9	14.7	3.4	53.9	114.1	41.3	71.8	52.6	67.6
None (on same floor).....	73.5	15.6	57.9	7.3	-	1.9	4.0	5.1	.8	11.1	32.1	11.1	21.9	15.5	15.4
1 (up or down).....	106.8	11.7	95.1	10.3	-	1.6	3.0	6.3	1.8	18.3	49.7	18.0	26.2	21.2	30.6
2 or more (up or down).....	72.8	5.3	67.5	10.6	-	1.3	.7	2.9	.8	21.0	30.3	12.5	20.9	13.7	18.3
Not reported.....	11.0	2.6	8.4	-	-	-	.2	.4	-	3.4	2.1	1.8	2.9	2.3	3.4
Common Stairways															
Multiunits, 2 or more floors.....	264.0	35.2	228.8	28.2	-	4.8	7.9	14.7	3.4	53.9	114.1	41.3	71.8	52.6	67.6
No common stairways.....	50.6	13.7	36.8	2.4	-	.9	2.0	1.6	.4	6.8	18.9	5.9	15.3	14.8	7.5
With common stairways.....	204.4	18.4	186.0	25.9	-	3.9	5.8	12.8	3.0	43.9	96.7	34.8	54.4	35.7	57.5
No loose steps.....	197.2	17.4	179.7	25.4	-	3.7	5.3	11.6	2.5	42.3	93.3	32.3	53.0	32.5	57.1
Railings not loose.....	189.2	17.2	172.0	24.9	-	3.2	4.8	11.1	2.3	41.1	89.8	30.5	50.1	31.3	55.7
Railings loose.....	3.5	-	3.5	-	-	.5	.3	.5	-	.5	1.0	1.1	2.3	.2	.2
No railings.....	2.8	.2	2.6	.3	-	-	.2	-	-	.2	1.6	.8	.4	1.0	1.0
Status of railings not reported.....	1.7	-	1.7	.2	-	-	-	-	-	.4	.9	.2	.2	.2	.2
Loose steps.....	6.9	.9	5.9	.5	-	.2	.4	1.0	.5	1.6	3.2	2.3	1.2	3.2	4.4
Railings not loose.....	5.0	.6	4.4	.5	-	.3	.7	.4	.2	1.2	2.6	1.8	.5	2.7	.3
Railings loose.....	1.0	-	1.0	-	-	.2	.2	.3	.2	.7	.7	.7	.7	.3	-
No railings.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	.2
Status of railings not reported.....	.5	-	.5	-	-	-	-	-	-	-	-	-	-	-	.2
Status of steps not reported.....	.3	-	.3	-	-	-	-	.2	-	-	.2	-	.2	-	-
Status of stairways not reported.....	9.1	3.1	5.9	-	-	-	.2	.2	-	3.3	.8	.7	2.1	2.1	2.6
Light Fixtures in Public Halls															
2 or more units in structure.....	265.9	36.4	229.5	29.0	-	4.8	7.9	14.7	3.4	55.6	114.1	41.3	71.8	52.6	68.0
No public halls.....	52.2	15.2	37.0	2.6	-	.7	2.4	2.0	.6	7.6	17.9	5.6	14.0	15.3	8.8
No light fixtures in public halls.....	.2	-	.2	-	-	-	-	-	-	-	-	.2	-	.2	-
All in working order.....	153.1	14.3	138.8	22.6	-	2.5	3.3	8.8	2.5	35.7	73.5	22.0	39.9	15.7	50.6
Some in working order.....	5.9	.6	5.3	-	-	.9	.5	.8	.2	2.9	1.1	2.4	1.4	.5	.5
None in working order.....	.4	-	.4	-	-	.2	.2	.2	-	.4	.2	.4	.4	-	-
Unable to determine if working.....	43.8	2.9	40.9	3.5	-	.5	1.3	2.9	.2	8.2	18.9	11.0	12.6	18.1	5.3
Not reported.....	10.4	3.5	6.9	.3	-	.2	.2	.2	-	4.1	5.5	1.2	2.5	1.9	2.9
Elevator on Floor															
Multiunits, 2 or more floors.....	264.0	35.2	228.8	28.2	-	4.8	7.9	14.7	3.4	53.9	114.1	41.3	71.8	52.6	67.6
With 1 or more elevators working.....	77.5	9.2	68.3	19.5	-	.5	.7	3.4	.9	28.3	31.8	13.8	20.2	9.0	24.1
With elevator, none in working condition.....	.6	-	.6	-	-	-	-	.2	-	-	.6	-	.2	-	.2
No elevator.....	176.2	23.4	152.8	8.7	-	4.3	6.8	11.1	2.5	21.7	80.3	26.4	49.7	41.2	40.4
Units 3 or more floors from main entrance.....	7.1	1.5	5.6	-	-	.4	-	-	-	.9	2.6	-	1.8	1.5	2.1
Foundation															
1 unit bldg. excl. mobile homes.....	636.6	586.8	49.7	57.7	-	1.9	10.5	9.9	4.8	104.3	71.6	26.1	85.0	60.7	191.2
With basement under all of building.....	492.4	456.6	35.8	39.6	-	1.2	8.6	8.5	4.0	85.6	50.2	19.5	76.4	54.3	142.0
With basement under part of building.....	91.8	87.7	4.1	7.3	-	.7	1.0	1.2	.3	12.7	8.3	3.9	7.4	4.9	31.4
With crawl space.....	14.7	14.0	.7	1.9	-	-	.7	-	-	2.4	3.0	.2	.7	.3	2.7
On concrete slab.....	36.3	27.3	9.0	8.9	-	-	.3	.2	.5	3.5	10.1	2.4	.4	1.0	14.6
Other.....	1.4	1.2	.2	-	-	-	-	-	-	-	-	-	.2	.2	.5
External Building Conditions²															
Sagging roof.....	2.2	.8	1.4	-	-	.2	-	-	.2	.2	.4	.2	-	.8	-
Missing roofing material.....	3.7	2.3	1.4	-	-	.4	.9	.2	.2	.2	.6	.9	.4	.4	.9
Hole in roof.....	.8	-	.8	-	-	-	.2	-	-	-	.6	-	-	.4	-
Could not see roof.....	17.9	3.5	14.4	.5	1.6	-	1.7	2.0	.6	2.3	5.1	5.9	7.5	3.5	1.5
Missing bricks, siding, other outside wall material.....	11.8	6.0	5.9	.3	.5	.2	2.3	1.0	.4	.2	1.8	3.0	3.0	2.8	1.9
Sloping outside walls.....	2.7	1.7	.9	-	.6	-	.2	.2	.2	.2	.5	.9	.2	.5	-
Boarded up windows.....	1.8	.8	1.0	-	-	-	.8	.2	-	.4	.4	.6	.2	.2	.2
Broken windows.....	6.9	3.0	3.9	-	-	-	2.0	.6	.4	.2	1.9	3.6	1.5	.4	.4
Bars on windows.....	1.0	-	1.0	-	-	-	-	.2	.2	.4	.2	.6	.4	.4	.4
Foundation crumbling or has open crack or hole.....	14.8	8.0	6.8	-	.5	.4	.7	.6	.2	.8	2.3	3.6	4.6	3.1	1.4
Could not see foundation.....	3.8	1.6	2.2	-	.2	-	.6	-	.4	.2	1.0	.2	.2	1.0	1.5
None of the above.....	873.6	623.2	250.5	87.8	18.2	3.8	15.3	20.0	8.3	159.4	175.8	59.5	138.6	105.4	253.6
Could not observe or not reported.....	6.7	2.4	4.3	.9	.4	.2	-	.4	.4	.7	2.7	1.0	1.4	1.1	1.1
Site Placement															
Mobile homes.....	21.6	20.8	.8	.9	21.6	.2	.7	.5	.2	1.9	3.5	1.8	-	-	.3
First site.....	15.6	15.2	.4	.9	15.6	-	.6	.5	-	1.8	2.2	1.3	-	-	.3
Moved from another site.....	2.5	2.3	.2	-	2.5	-	-	-	-	.2	.9	-	-	-	-
Don't know.....	3.5	3.3	.2	-	3.5	.2	.2	-	.2	.4	.5	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy															
Unit built 1980 or later.....	173.7	123.9	49.8	87.6	3.3	.3	1.6	3.6	1.5	19.9	50.7	6.5	4.7	8.5	54.5
Not previously occupied.....	107.2	92.0	15.2	69.4	2.8	-	.8	1.0	1.0	12.9	24.3	1.3	1.8	2.8	34.4
Not reported.....	17.9	9.2	8.7	1.7	.2	-	.8	.5	-	1.9	4.0	2.1	1.1	1.4	4.9

¹See back cover for details.
²Figures may not add to total because more than one category may apply to a unit.

Table 2-3. Size of Unit and Lot - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.6	189.2	69.1	156.8	113.4	259.5
Rooms															
1 room.....	2.8	-	2.8	-	-	1.1	-	.6	-	.3	1.9	1.4	1.5	1.0	-
2 rooms.....	9.9	-	9.9	-	-	.2	.2	.8	-	2.4	2.5	2.1	5.9	.9	1.3
3 rooms.....	85.3	7.9	77.4	7.0	.6	1.2	2.6	4.2	.9	23.7	36.4	16.4	24.5	17.7	21.1
4 rooms.....	155.8	62.3	93.5	18.4	6.9	2.0	3.6	5.2	2.6	28.0	54.1	17.2	28.8	25.6	42.2
5 rooms.....	191.9	132.9	59.0	20.6	9.4	1.0	4.1	6.1	1.5	41.4	43.0	15.8	37.7	30.4	43.8
6 rooms.....	150.3	127.7	22.6	13.0	3.3	.6	3.7	3.5	.8	31.4	19.7	6.6	27.9	15.4	41.7
7 rooms.....	129.0	118.9	10.1	8.0	1.2	.5	1.8	2.0	.9	16.9	13.9	5.9	18.3	12.0	34.1
8 rooms.....	95.4	92.2	3.3	11.7	.3	-	2.0	1.3	.7	6.1	9.3	2.8	8.6	5.9	32.3
9 rooms.....	62.7	61.6	1.1	5.3	-	.3	.3	.5	.3	7.4	4.4	.4	3.6	2.6	23.8
10 rooms or more.....	41.0	40.5	.5	3.7	-	-	.9	1.0	.9	4.0	4.0	.4	2.0	1.7	19.3
Median.....	5.6	6.4	4.0	5.4	4.9	...	5.3	4.8	5.0	5.1	4.5	4.3	5.0	4.9	6.0
Bedrooms															
None.....	8.9	-	8.9	-	-	1.1	.2	1.0	-	1.8	3.6	2.7	5.2	1.6	1.3
1.....	132.3	20.2	112.1	9.9	1.1	1.6	3.8	7.1	1.0	32.5	53.6	23.3	39.9	24.8	33.5
2.....	302.2	177.8	124.5	39.4	9.7	2.7	6.8	8.9	3.7	67.1	82.0	24.5	58.8	46.3	77.4
3.....	311.2	282.4	28.8	23.1	10.2	1.1	7.0	5.4	1.5	44.1	35.1	13.8	37.6	31.3	84.2
4 or more.....	169.5	163.6	5.8	15.2	.6	.5	1.8	2.6	2.1	16.3	14.9	4.8	15.2	9.4	63.1
Median.....	2.6	2.9	1.7	2.4	2.5	...	2.4	2.0	2.3	2.2	2.0	1.9	2.1	2.2	2.7
Complete Bathrooms															
None.....	3.1	1.1	2.0	-	-	1.2	-	.3	-	.8	1.9	1.0	1.4	.2	-
1.....	450.6	226.2	224.4	30.2	14.4	4.3	13.0	17.4	4.6	92.8	126.0	50.7	112.0	80.4	98.9
1 and one-half.....	195.5	171.0	24.4	15.2	3.2	1.2	3.1	3.4	1.7	34.8	23.4	9.6	25.2	15.5	57.0
2 or more.....	275.0	245.7	29.3	42.2	4.1	.2	3.1	4.0	2.1	33.5	37.9	7.8	16.2	17.3	103.5
Square Footage of Unit															
Single detached and mobile homes.....	593.6	566.0	27.6	47.4	21.6	1.5	10.4	7.1	4.2	99.5	58.8	20.8	78.3	53.8	169.3
Less than 500.....	1.3	.2	1.1	-	.2	-	-	-	-	.2	.5	.2	-	.2	-
500 to 749.....	5.5	4.7	.7	-	2.3	-	.3	-	-	1.5	1.7	-	1.1	.4	.5
750 to 999.....	28.9	28.0	.9	1.9	11.1	.4	.7	.2	.3	4.0	4.4	1.6	1.8	.7	6.6
1,000 to 1,499.....	93.7	89.0	4.7	9.8	6.2	-	2.1	1.3	.9	14.6	12.0	1.9	11.8	9.6	30.7
1,500 to 1,999.....	127.1	118.8	8.3	7.4	1.0	-	1.5	1.0	-	27.1	10.8	3.9	22.4	12.1	24.8
2,000 to 2,499.....	153.5	146.3	7.2	13.1	.8	.4	2.6	1.4	.7	25.3	15.5	6.5	17.1	15.2	43.6
2,500 to 2,999.....	85.7	82.8	2.9	4.3	-	-	1.4	.7	.3	14.3	4.5	2.8	11.2	6.9	29.7
3,000 to 3,999.....	63.8	62.9	.9	7.2	-	.3	.5	1.4	1.0	5.6	6.5	1.6	9.3	5.4	21.4
4,000 or more.....	19.8	19.4	.3	1.8	-	-	.2	.3	.6	4.6	1.8	1.0	1.4	2.1	7.9
Not reported (includes don't know).....	14.4	13.9	.5	2.0	.3	.4	1.0	.9	.5	2.3	1.2	1.3	2.4	1.3	4.1
Median.....	2 108	2 121	1 870	2 140	936	...	2 011	2 224	...	2 025	1 975	2 165	2 029	2 111	2 229
Lot Size															
Less than one-eighth acre.....	62.9	58.7	4.2	1.4	7.6	.4	.7	1.1	-	15.9	5.4	2.9	27.5	15.7	4.4
One-eighth up to one-quarter acre.....	122.2	117.4	4.8	8.5	2.1	-	3.0	.7	1.1	25.8	9.8	2.6	21.2	16.3	32.9
One-quarter up to one-half acre.....	133.3	131.0	2.3	14.4	-	-	1.0	.6	.3	18.9	11.1	3.5	2.2	4.6	51.3
One-half up to one acre.....	55.2	54.6	.6	5.8	.3	-	.9	.3	.7	6.6	4.0	.5	-	1.6	25.7
1 to 4 acres.....	59.7	57.2	2.5	6.0	1.0	-	1.5	.2	-	9.1	8.4	2.8	.9	1.7	15.9
5 to 9 acres.....	18.0	18.8	1.2	2.7	-	-	1.0	-	.3	.6	1.5	.2	-	.2	2.4
10 acres or more.....	28.2	27.0	1.2	2.2	.5	.7	.2	-	-	5.9	1.7	2.1	.4	-	3.1
Don't know.....	133.7	110.6	23.1	8.4	9.6	.9	2.1	5.7	2.0	16.3	24.0	9.7	25.4	15.4	44.7
Not reported.....	44.9	34.4	10.6	9.1	.5	.2	.7	1.8	.6	7.2	9.3	3.6	7.5	5.5	11.1
Median.....	.35	.36	.24	.43	.13	...	.36	.20	...	.25	.38	.38	.13	.16	.40
Persons Per Room															
0.50 or less.....	661.0	464.2	196.7	60.8	13.5	3.6	10.6	14.4	4.3	152.4	125.1	44.3	123.8	73.5	194.1
0.51 to 1.00.....	253.1	174.0	79.1	26.6	7.8	3.1	7.4	9.4	3.5	9.2	61.0	21.5	31.2	37.0	63.5
1.01 to 1.50.....	6.0	5.3	2.7	.2	.3	.2	.8	1.1	.6	.2	2.1	1.8	1.4	1.4	1.9
1.51 or more.....	2.1	.5	1.6	-	-	-	.4	.3	-	-	1.0	1.6	.5	1.5	-
Square Feet Per Person															
Single detached and mobile homes.....	593.6	566.0	27.6	47.4	21.6	1.5	10.4	7.1	4.2	99.5	58.8	20.8	78.3	53.8	169.3
Less than 200.....	5.2	4.3	1.0	.2	.5	-	.3	.5	-	.7	.5	.8	.8	.9	1.0
200 to 299.....	24.5	23.8	.7	1.3	4.3	.2	1.4	.3	.4	1.5	3.0	.8	1.1	2.1	6.4
300 to 399.....	47.3	44.8	2.4	4.6	3.7	-	.3	.6	.3	1.1	5.6	.7	3.9	2.5	16.2
400 to 499.....	63.3	59.9	3.4	6.3	5.0	-	.9	-	.5	4.2	6.9	2.0	4.3	5.6	13.8
500 to 599.....	63.7	60.9	2.7	6.9	2.2	-	.2	1.8	.3	4.4	6.2	2.4	5.7	5.6	16.2
600 to 699.....	64.1	60.6	3.6	4.8	.9	.3	.9	.4	.3	4.6	6.5	1.5	6.0	8.1	21.0
700 to 799.....	40.9	36.7	2.1	5.0	1.3	.4	1.0	.3	-	6.4	3.4	.5	5.5	3.0	11.6
800 to 899.....	36.3	34.9	1.4	2.8	1.4	.2	.7	.4	-	5.7	4.0	.7	7.0	2.1	9.6
900 to 999.....	37.8	35.3	2.5	2.4	.7	-	.5	.3	.3	9.6	2.9	.2	5.3	1.9	9.7
1,000 to 1,499.....	111.8	107.3	4.4	5.8	.8	-	1.8	1.3	1.0	26.0	10.4	3.6	18.6	10.3	34.9
1,500 or more.....	64.3	61.5	2.8	5.4	.5	-	1.4	.3	.6	33.7	6.1	6.7	17.9	10.2	21.6
Not reported.....	14.4	13.9	.5	2.0	.3	.4	1.0	.9	.5	2.3	1.2	1.3	2.4	1.3	4.1
Median.....	753	756	694	672	443	...	784	590	...	1 213	702	1 073	973	743	742

¹See back cover for details.

Table 2-4. Selected Equipment and Plumbing - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Equipment²															
Lacking complete kitchen facilities	4.8	2.7	2.1	.8	-	1.2	3.3	2	-	.9	1.8	.8	.8	.9	1.5
With complete kitchen (sink, refrigerator and burners)	919.3	641.3	278.0	86.8	21.6	5.8	15.9	25.0	8.3	160.9	187.6	68.3	156.1	112.5	258.0
Kitchen sink	921.3	642.2	279.0	86.8	21.6	6.4	16.8	25.1	8.3	160.9	188.8	68.8	156.4	113.0	258.5
Refrigerator	922.8	643.3	279.5	87.8	21.6	6.3	18.5	25.0	8.3	161.8	188.3	68.6	156.3	112.9	259.1
Less than 5 years old	306.8	222.9	85.9	78.7	5.2	1.5	2.9	7.4	2.3	42.2	76.2	14.8	44.1	32.6	92.2
Age not reported	27.8	7.7	20.1	.7	.3	-	.7	2.8	.3	2.6	14.7	5.1	8.6	4.0	6.7
Burners and oven	922.6	643.9	278.8	87.6	21.6	5.9	19.0	25.0	8.3	161.8	189.2	68.3	156.3	113.0	259.3
Less than 5 years old	253.1	191.2	61.9	80.8	3.6	.3	3.8	5.9	1.3	34.3	65.1	9.2	28.1	25.8	75.1
Age not reported	27.5	7.7	19.8	1.0	.6	-	.4	2.5	.5	4.0	13.7	4.1	7.9	4.9	6.8
Burners only	4	-	.4	-	-	-	-	-	-	-	.4	.2	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	2	2	-	-	-	-	2	-	-	-	-	-	-	-	2
Less than 5 years old	2	2	-	-	-	-	2	-	-	-	-	-	-	-	2
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	1.0	-	1.0	-	-	1.0	-	2	-	-	.7	.7	.5	.2	-
Dishwasher	522.8	421.6	101.2	77.0	6.9	1.9	7.7	7.3	5.3	68.2	92.0	15.3	44.8	42.6	181.4
Less than 5 years old	198.3	157.6	40.7	72.4	1.7	-	2.9	2.6	1.6	19.2	48.4	1.7	13.7	14.9	70.4
Age not reported	12.6	6.2	6.4	1.3	.5	-	-	2	.2	1.9	5.5	.3	2.0	1.7	4.0
Washing machine	687.2	615.6	71.6	67.1	19.0	2.7	11.5	10.3	6.0	113.7	82.3	27.0	90.7	89.7	203.2
Less than 5 years old	239.6	208.2	31.4	46.3	6.9	.8	3.3	3.7	2.1	27.3	41.8	8.9	24.9	24.3	77.3
Age not reported	7.3	4.5	2.7	2	.3	-	-	2	-	1.5	2.6	.6	1.8	.6	2.0
Clothes dryer	677.5	607.5	70.0	67.0	19.0	2.3	11.2	10.0	6.0	108.2	81.8	25.1	89.1	67.4	199.1
Less than 5 years old	219.6	189.3	30.3	45.7	7.4	.7	3.6	3.5	2.5	23.1	40.2	5.9	22.2	22.8	65.2
Age not reported	9.7	6.7	3.0	2	.3	-	-	-	-	2.0	2.8	.2	2.3	.5	1.8
Disposal in kitchen sink	415.2	295.6	119.6	68.4	27	1.7	5.5	7.7	4.4	67.1	90.0	17.7	34.3	41.1	154.1
Less than 5 years old	163.8	120.3	43.5	65.3	4	.4	1.0	1.6	1.6	20.5	42.8	3.7	11.6	12.7	64.3
Age not reported	14.2	3.8	10.5	1.7	.2	-	-	.9	.2	2.3	9.0	.7	2.9	1.7	4.8
Air conditioning:															
Central	401.9	358.4	43.5	56.5	8.0	1.1	4.1	4.7	3.8	67.6	50.9	13.6	27.9	28.9	153.4
1 room unit	250.0	117.0	133.0	11.5	6.8	2.6	6.6	10.2	3.4	50.1	63.7	26.1	61.0	38.1	61.5
2 room units	79.3	47.9	31.4	6.7	2.2	.4	2.8	1.5	.2	12.7	19.2	3.1	18.8	10.8	19.5
3 room units or more	7.8	6.7	1.0	-	-	-	.3	-	-	1.0	1.0	-	4.0	1.9	.7
Main Heating Equipment															
Warm-air furnace	619.6	524.7	94.9	67.4	21.2	2.3	10.0	10.0	5.8	99.9	91.4	30.0	75.4	57.3	195.1
Steam or hot water system	243.7	89.3	154.4	14.1	-	3.5	7.0	13.1	2.2	50.2	79.8	31.4	70.0	49.4	54.0
Electric heat pump	2.5	2.1	.4	-	-	-	-	-	-	.4	.3	-	-	.9	.7
Built-in electric units	32.1	11.1	21.0	5.0	-	.3	1.1	1.6	.2	7.8	12.6	3.9	6.6	2.6	7.5
Floor, wall, or other built-in hot air units without ducts	4.2	1.9	2.3	-	-	-	-	.2	-	5	2.0	.7	.4	.9	.9
Room heaters with flue	7.6	3.4	4.2	-	.3	.4	.4	.2	-	2.0	1.3	2.3	3.5	.2	.2
Room heaters without flue	.3	.2	.2	-	.2	-	-	.3	.2	-	-	-	-	-	-
Portable electric heaters	.3	.3	-	-	-	-	-	-	-	-	-	-	-	.3	-
Stoves	7.8	7.4	.4	.5	-	.4	.3	-	-	.3	.3	.7	-	.2	.3
Fireplaces with inserts	.9	.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	5.1	2.8	2.3	.7	-	-	-	-	-	.8	1.5	.2	1.0	1.5	.7
None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment															
With other heating equipment ²	292.6	264.5	28.1	26.5	3.3	1.3	6.1	4.8	1.8	40.3	33.2	11.2	31.9	17.0	99.3
Warm-air furnace	7.8	6.9	.9	.2	.2	.4	.5	-	.2	.8	.8	.5	.7	1.1	1.4
Steam or hot water system	1.2	.5	.6	-	-	-	-	.2	-	.4	.4	.2	.4	.2	.3
Electric heat pump	1.0	1.0	-	-	-	-	-	-	-	.4	-	-	.4	-	-
Built-in electric units	26.2	24.5	1.7	.5	.4	-	.9	.2	.3	4.3	1.8	1.1	3.5	1.7	7.1
Floor, wall, or other built-in hot-air units without ducts	1.6	1.6	-	-	-	-	-	-	-	-	-	-	.3	.3	.5
Room heaters with flue	7.8	7.4	.4	-	-	-	.5	.4	-	1.6	.7	.5	1.6	-	3.2
Room heaters without flue	7.4	6.8	.5	.3	1.0	-	-	.4	.3	.3	.6	.8	1.2	.8	1.5
Portable electric heaters	67.4	57.3	10.1	3.9	1.0	.3	2.7	2.1	.4	10.9	8.3	2.3	14.9	7.4	18.3
Stoves	35.2	33.1	2.1	1.4	.5	.3	.7	-	-	2.1	2.2	1.9	1.3	1.1	6.1
Fireplaces with inserts	63.4	58.7	4.8	10.5	.2	.3	.3	.3	.3	4.7	9.3	2.0	2.2	3.5	24.2
Fireplaces with no inserts	115.2	107.3	7.9	11.9	-	-	.6	1.5	.7	17.9	11.5	2.3	9.2	3.3	56.1
Other	6.0	5.3	.7	-	-	.4	.2	-	-	1.4	.6	.5	1.2	-	.9
Plumbing³															
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water															
Public system or private company	812.8	541.1	271.7	76.5	18.9	6.2	17.7	24.8	8.1	146.8	177.1	63.8	156.8	112.9	241.2
Well serving 1 to 5 units	111.0	102.7	8.3	11.1	2.8	.7	1.5	.3	.3	14.7	12.1	5.3	-	.5	18.0
Drilled	98.7	93.0	5.7	9.7	2.5	.7	.9	.3	.3	13.2	10.0	4.7	-	.2	18.8
Dug	4.2	3.9	.4	.2	-	-	-	-	-	1.0	.5	.5	-	.3	.6
Not reported	8.1	5.8	2.3	1.2	.3	-	.3	-	-	.5	1.6	.2	-	-	.6
Other	.3	.3	-	-	-	-	-	-	-	.3	-	-	-	-	.3
Means of Sewage Disposal															
Public sewer	818.0	545.2	272.9	77.2	19.5	6.2	18.0	24.8	7.9	148.5	178.9	64.1	156.8	112.9	245.7
Septic tank, cesspool, chemical toilet	106.1	98.9	7.2	10.5	2.2	.7	1.2	.3	.5	13.3	12.3	5.0	-	.5	13.8
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.
²Figures may not add to total because more than one category may apply to a unit.
³Data not up to publication standards; see "Qualifications of Data" section in the introduction.

Table 2-5. Fuels - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Main House Heating Fuel															
Housing units with heating fuel.....	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Electricity.....	53.7	25.8	28.0	7.5	.2	1.0	1.3	2.2	.8	10.3	17.3	5.1	7.6	5.7	15.2
Piped gas.....	741.9	524.0	217.9	69.3	19.1	5.0	12.5	21.7	6.8	131.6	145.9	54.9	140.7	96.2	227.7
Bottled gas.....	38.4	35.8	2.6	6.2	1.3	-	.7	.3	.3	4.2	6.0	1.4	.8	.3	3.8
Fuel oil.....	63.6	40.7	22.9	3.2	1.4	.4	3.9	.7	.2	11.9	14.7	4.9	5.5	6.0	11.3
Kerosene or other liquid fuel.....	.8	.7	.1	.2	.5	-	.2	-	-	-	.1	-	-	-	.1
Coal or coke.....	.4	.2	.2	-	-	-	-	-	-	.2	-	.2	.2	-	.2
Wood.....	15.3	14.9	.4	.5	.3	.4	.7	-	-	2.0	.3	1.0	.4	.2	.8
Solar energy.....	.9	.3	.5	-	-	-	-	-	-	.2	.2	.2	-	-	-
Other.....	9.1	1.6	7.5	.7	-	.2	-	.2	.2	1.3	4.6	1.3	1.6	4.8	.4
Other House Heating Fuels															
With other heating fuels ²	154.3	138.2	16.1	8.9	2.7	.7	3.5	2.4	1.4	17.7	17.0	7.1	19.4	10.2	35.0
Electricity.....	56.3	50.0	6.2	1.7	.6	.7	2.3	1.2	.2	7.5	5.7	1.6	10.7	5.1	15.1
Piped gas.....	5.2	4.9	.4	.2	.2	-	.2	-	.2	.3	-	.7	1.1	.2	1.1
Bottled gas.....	2.8	2.8	-	-	-	-	-	-	-	.5	-	.3	-	-	.8
Fuel oil.....	10.8	6.5	4.3	-	.3	.4	4	.2	-	3.3	1.6	1.7	2.2	.5	2.0
Kerosene or other liquid fuel.....	6.4	5.6	.8	.3	1.0	-	.2	.4	.1	.3	.6	.8	.7	.5	.8
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	78.2	73.8	4.4	6.5	.3	-	.7	.6	.9	6.5	8.9	2.5	4.9	3.9	17.2
Solar energy.....	2.3	2.3	-	.2	.3	-	.2	-	-	.3	-	-	-	-	-
Other.....	1.0	.8	.2	-	-	-	-	.2	-	-	.2	.2	.2	.4	.2
Not reported.....	1.4	1.2	.2	.2	-	-	-	-	-	-	.2	.3	-	.2	.2
Cooking Fuel															
With cooking fuel.....	823.2	644.1	279.1	87.6	21.6	5.9	19.2	25.0	8.3	161.8	188.6	68.5	156.3	113.2	259.5
Electricity.....	516.5	345.2	171.3	59.2	3.3	3.0	8.6	12.1	4.4	90.3	113.6	36.1	47.7	50.8	167.0
Piped gas.....	379.9	273.7	106.1	24.2	16.5	3.0	9.6	12.6	3.9	66.5	71.3	30.0	107.9	62.1	89.4
Bottled gas.....	25.9	24.2	1.7	4.3	1.9	-	1.1	.3	-	4.7	3.7	2.4	.8	.3	3.1
Kerosene or other liquid fuel.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.6	.6	-	-	-	-	-	-	-	.3	-	-	-	-	-
Water Heating Fuel															
With hot piped water.....	924.0	644.1	279.9	87.6	21.6	6.7	19.2	25.1	8.3	161.8	189.0	69.0	156.8	113.2	259.5
Electricity.....	145.7	99.4	48.3	12.6	5.1	1.9	4.1	3.3	.5	27.6	31.8	9.4	10.3	10.0	33.2
Piped gas.....	730.3	505.2	225.1	68.1	15.3	4.9	13.9	21.5	7.8	128.0	147.8	57.3	144.5	99.8	221.0
Bottled gas.....	34.6	32.4	2.2	5.9	1.3	-	.7	.3	.3	4.1	5.9	1.7	.8	.3	3.6
Fuel oil.....	5.7	4.8	.9	-	-	-	.6	-	-	1.4	.1	-	.2	.7	.7
Kerosene or other liquid fuel.....	.5	.5	-	.2	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	.4	-	.4	-	-	-	-	-	-	.2	-	.2	.4	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.9	.7	.2	-	-	-	-	-	-	.2	-	.2	-	-	-
Other.....	6.0	1.1	4.9	.7	-	-	-	-	-	.2	3.3	.2	.7	2.3	1.1
Central Air Conditioning Fuel															
With central air conditioning.....	401.9	358.4	43.5	56.5	8.0	1.1	4.1	4.7	3.8	67.6	50.9	13.6	27.9	28.9	153.4
Electricity.....	351.1	313.1	37.9	49.2	7.3	.8	4.1	3.3	3.4	56.6	45.7	10.9	21.7	25.3	133.4
Piped gas.....	44.7	40.5	4.3	6.5	.7	.2	-	1.3	.4	9.5	4.2	2.7	5.5	3.1	18.7
Other.....	6.1	4.8	1.3	.7	-	-	-	.2	-	1.4	1.0	-	.7	.5	1.4
Clothes Dryer Fuel															
With clothes dryer.....	677.5	607.5	70.0	67.0	19.0	2.3	11.2	10.0	6.0	108.2	81.8	25.1	89.1	67.4	199.1
Electricity.....	307.2	261.5	45.7	35.5	14.1	1.9	6.9	4.2	2.3	39.6	47.5	12.4	25.9	18.5	81.8
Piped gas.....	354.4	330.9	23.5	27.8	4.5	.4	3.9	5.8	3.4	67.2	31.7	11.9	62.9	48.9	115.1
Other.....	15.9	15.2	.7	3.8	.4	-	.3	-	.3	1.3	2.6	.9	.3	-	2.1
Units Using Each Fuel															
Electricity.....	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
All-electric units.....	37.3	18.4	18.9	5.4	.2	.8	.4	1.2	.3	8.3	11.9	3.3	4.3	4.4	8.8
Piped gas.....	794.9	544.3	250.7	74.5	18.5	5.7	15.4	23.3	7.6	140.8	164.0	60.9	150.7	108.2	239.4
Bottled gas.....	51.0	48.0	3.0	6.4	2.3	-	1.4	.3	.3	6.6	7.6	2.7	.8	.3	5.8
Fuel oil.....	84.3	52.6	31.7	4.0	1.7	1.1	4.5	1.4	.3	17.7	17.6	8.0	9.1	7.9	14.6
Kerosene or other liquid fuel.....	7.6	6.6	1.0	.5	1.5	-	.3	.4	.3	.3	.7	.8	.7	.5	.9
Coal or coke.....	.6	.2	.4	-	-	-	-	-	-	.2	-	.2	.4	-	.2
Wood.....	93.5	88.7	4.8	7.0	.7	.4	1.4	.8	.9	8.5	9.2	3.5	5.2	4.1	18.0
Solar energy.....	4.0	3.3	.7	.2	.3	-	.2	-	-	.8	.2	.5	-	-	-
Other.....	11.8	2.8	9.0	.7	-	.2	-	.4	.2	1.6	5.8	1.5	2.0	5.5	1.2

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 2-6. Failures in Equipment - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Water Supply Stoppage															
With hot and cold piped water.....	924.0	644.1	279.9	87.6	21.6	6.7	19.2	25.1	8.3	161.8	189.0	69.0	156.8	113.2	259.5
No stoppage in last 3 months.....	882.7	626.5	256.2	84.9	19.2	5.7	16.9	22.2	7.9	155.9	178.1	61.6	149.2	107.0	248.6
With stoppage in last 3 months.....	35.6	15.2	20.3	2.2	2.4	1.1	2.3	2.8	.5	3.9	11.4	6.0	7.4	3.3	9.8
No stoppage lasting 6 hours or more.....	18.9	6.4	12.5	.7	.7	.7	.9	.8	.3	2.5	6.3	3.5	4.2	1.7	5.7
1 time lasting 6 hours or more.....	11.4	6.5	4.9	.8	.3	.4	.6	1.3	.9	1.0	3.4	1.6	1.7	1.1	3.2
2 times.....	3.1	.7	2.4	.5	.3	.5	.7	.9	.2	1.0	.7	.2	1.3	.3	.4
3 times.....	.7	.5	.2	-.	.5	-.	.2	-.	.2	-.	.2	-.	-.	-.	-.
4 times or more.....	.5	.3	.2	-.	-.	-.	-.	-.	-.	-.	-.	-.	.2	-.	.5
Number of times not reported.....	1.0	.8	.2	.2	-.	-.	-.	-.	-.	.2	-.	-.	.2	-.	.5
Stoppage not reported.....	5.8	2.4	3.4	.5	-.	-.	-.	.2	-.	2.1	1.5	1.4	.2	3.0	1.1
Flush Toilet Breakdowns															
With one or more flush toilets.....	922.9	644.1	278.9	87.6	21.6	5.7	19.2	24.8	8.3	161.8	188.4	68.5	155.9	113.2	259.5
With at least one working toilet at all times in last 3 months.....	881.2	621.2	259.9	85.3	20.2	4.6	14.5	21.6	7.8	155.0	177.0	62.5	145.3	108.7	247.4
None working some time in last 3 months.....	40.0	21.6	18.4	2.4	1.4	.7	4.7	2.9	.6	6.5	10.9	6.0	10.1	4.2	11.7
No breakdowns lasting 6 hours or more.....	13.2	6.0	7.2	.8	.5	-.	.4	.8	.2	3.5	3.0	1.3	2.9	1.6	3.7
1 time lasting 6 hours or more.....	18.6	10.7	7.9	1.3	.9	.7	2.2	.7	.2	2.0	5.8	2.5	4.1	.9	6.2
2 times.....	2.2	1.3	.9	-.	-.	-.	.4	.6	-.	.2	.6	.6	.7	.4	.5
3 times.....	.4	-.	.4	-.	-.	-.	.4	.2	.2	-.	.2	.2	.4	-.	-.
4 times or more.....	.7	.3	.3	-.	-.	-.	.7	-.	-.	.2	.2	.2	-.	.2	.3
Number of times not reported.....	4.9	3.3	1.7	.3	-.	-.	.7	.5	-.	.8	1.2	1.3	1.9	1.1	.9
Breakdowns not reported.....	1.8	1.3	.5	-.	-.	.4	-.	.3	-.	.2	.4	-.	.8	.3	.4
Sewage Disposal Breakdowns															
With public sewer.....	818.0	545.2	272.9	77.2	19.5	6.2	18.0	24.8	7.9	148.5	176.9	64.1	156.8	112.9	245.7
No breakdowns in last 3 months.....	802.9	536.7	268.3	76.7	18.2	6.2	18.2	23.6	7.7	146.1	174.0	61.7	154.3	110.5	241.5
With breakdowns in last 3 months.....	15.1	8.5	6.6	.5	.3	-.	1.8	1.2	.2	2.4	2.9	2.4	2.4	2.4	4.1
No breakdowns lasting 6 hours or more.....	8.2	4.9	3.3	.2	-.	-.	1.1	.2	.2	1.6	1.7	1.1	1.2	1.0	2.5
1 time lasting 6 hours or more.....	6.1	3.6	2.5	.2	.3	-.	.5	.8	-.	.8	1.2	1.2	.9	1.4	1.2
2 times.....	.2	-.	.2	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	.2
3 times.....	.2	-.	.2	-.	-.	-.	.2	-.	-.	-.	-.	.2	.2	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	.2
With septic tank or cesspool.....	106.1	98.9	7.2	10.5	2.2	.7	1.2	.3	.5	13.3	12.3	5.0	-.	.5	13.8
No breakdowns in last 3 months.....	104.0	96.8	7.2	10.5	1.9	.7	1.2	.3	.5	13.0	11.5	5.0	-.	.5	13.8
With breakdowns in last 3 months.....	2.1	2.1	-.	-.	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
No breakdowns lasting 6 hours or more.....	.6	.6	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
1 time lasting 6 hours or more.....	1.5	1.5	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
2 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Heating Problems															
With heating equipment and occupied last winter.....	845.4	619.4	226.0	74.4	19.8	6.2	17.4	19.3	7.7	156.4	114.7	59.1	142.4	100.1	236.8
Not uncomfortably cold for 24 hours or more last winter.....	783.2	589.5	193.7	69.3	17.5	2.6	12.6	15.8	6.1	150.5	96.5	48.6	127.2	91.3	222.0
Uncomfortably cold for 24 hours or more last winter ²	61.1	29.2	31.9	4.8	2.2	3.6	4.8	3.5	1.6	5.6	18.2	10.1	15.1	8.5	14.2
Equipment breakdowns.....	30.0	15.9	14.1	2.8	1.2	3.3	2.1	1.2	.8	2.6	8.5	3.6	5.4	4.0	7.8
No breakdowns lasting 6 hours or more.....	1.7	.9	.8	.8	.2	-.	-.	-.	-.	.2	.4	-.	.3	.2	.4
1 time lasting 6 hours or more.....	20.4	12.5	7.9	.9	.6	.3	1.7	1.0	.6	2.3	5.8	2.9	3.5	2.5	5.6
2 times.....	4.2	1.7	2.5	1.1	-.	-.	.3	.2	.2	1.1	.6	.4	.4	1.0	1.0
3 times.....	.7	-.	.7	-.	-.	-.	.7	-.	-.	.2	.4	-.	.2	.2	.2
4 times or more.....	2.2	.2	2.0	-.	.2	2.2	-.	-.	-.	-.	.7	.2	1.1	.5	.2
Number of times not reported.....	.8	.6	.2	-.	.3	-.	-.	-.	-.	-.	.2	-.	-.	-.	.3
Other causes.....	34.4	13.7	20.7	1.9	1.4	1.8	3.3	2.3	.9	3.2	11.1	7.2	11.2	5.1	7.0
Utility interruption.....	2.4	1.8	.5	-.	.3	-.	-.	-.	.2	-.	.4	.8	.4	.2	.9
Inadequate heating capacity.....	9.3	1.4	7.9	.2	.2	1.0	.8	1.0	.2	1.2	2.8	2.4	3.3	2.0	1.7
Inadequate insulation.....	8.0	2.7	5.4	.5	.6	.7	.5	.4	.2	.3	3.8	2.3	3.0	.7	.6
Other.....	13.3	6.4	6.9	1.0	.4	.2	2.0	1.0	-.	.9	4.1	1.6	4.2	1.4	3.6
Not reported.....	1.4	1.4	-.	.3	-.	-.	-.	-.	.3	.7	-.	.1	.4	.8	.3
Reason for discomfort not reported.....	.2	-.	.2	-.	-.	-.	.2	-.	-.	-.	-.	-.	-.	-.	-.
Discomfort not reported.....	1.0	.7	.3	.2	-.	-.	-.	-.	-.	.3	-.	.3	-.	.2	.3
Electric Fuses and Circuit Breakers															
With electrical wiring.....	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
No fuses or breakers blown in last 3 mo.....	759.5	519.8	239.7	77.8	17.4	5.8	14.6	20.5	6.6	150.2	157.4	59.2	127.0	93.8	221.2
With fuses or breakers blown in last 3 mo.....	154.3	117.5	36.7	9.0	4.0	1.1	4.3	4.4	1.8	10.5	26.4	8.7	29.1	17.8	33.8
1 time.....	87.5	69.2	18.3	5.4	2.1	-.	1.3	1.5	1.0	7.7	14.5	3.9	12.8	9.1	21.2
2 times.....	27.4	20.5	7.0	2.4	1.0	.2	1.3	1.6	-.	.3	5.7	1.8	6.3	3.4	4.9
3 times.....	10.9	7.7	3.2	-.	.5	-.	.8	1.0	-.	1.0	2.6	1.4	2.0	2.0	2.0
4 times or more.....	23.6	16.7	6.8	1.2	.4	.9	.7	.4	.6	.4	4.8	1.5	7.2	1.9	4.6
Number of times not reported.....	4.9	3.4	1.5	-.	-.	-.	.2	-.	.2	1.1	.8	.2	.9	1.4	1.0
Problem not reported or don't know.....	10.4	6.7	3.7	1.0	.3	-.	.3	.2	-.	1.1	3.5	1.2	.7	1.7	4.5

¹See back cover for details.

²Other causes and equipment breakdowns may not add to total as both may be reported.

Table 2-7. Additional Indicators of Housing Quality - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	67.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Selected Amenities²															
Porch, deck, balcony, or patio	612.1	476.3	135.8	61.0	14.0	2.6	12.2	14.1	4.8	92.3	108.4	29.8	81.0	64.9	182.8
Not reported	2.3	1.6	.7	-	-	-	-	-	-	1.2	.2	.3	.3	.8	.3
Telephone available	895.8	634.1	261.7	84.9	21.0	5.4	16.7	22.1	7.8	159.2	174.8	62.5	149.3	106.8	254.4
Usable fireplace	302.4	277.2	25.1	30.5	2.0	1.2	2.5	3.3	2.2	41.2	37.0	7.4	29.5	21.4	119.6
Separate dining room	468.4	372.8	95.6	48.0	5.7	2.3	8.4	13.6	3.6	79.8	80.4	25.3	66.5	55.8	136.1
With 2 or more living rooms or recreation rooms, etc.	388.1	360.1	28.1	36.6	2.4	.3	5.6	6.3	2.5	50.1	41.9	11.3	42.4	27.6	129.2
Garage or carport included with home	711.4	592.6	118.8	78.8	2.5	3.0	10.9	11.0	5.2	123.0	109.5	27.8	97.5	68.6	225.4
Not included	210.7	51.1	159.6	8.6	19.2	3.9	8.1	13.9	3.2	38.5	79.0	41.3	58.9	44.1	33.7
Offstreet parking included	166.8	40.0	126.8	7.8	14.3	2.7	6.8	9.7	2.2	28.8	63.7	31.4	42.2	31.7	30.3
Offstreet parking not reported	4.3	.8	3.6	.2	.3	-	-	4.4	.3	1.9	.7	.6	.4	.2	2.0
Garage or carport not reported	2.0	.3	1.8	.3	-	-	.2	.2	-	.3	1.1	-	.4	.5	.3
Cars and Trucks Available															
No cars, trucks, or vans	79.1	20.8	58.3	4.3	.6	1.9	3.3	10.1	.7	40.4	22.4	29.7	36.7	20.0	11.2
Other households without cars	41.7	33.6	8.1	3.1	3.4	.2	1.5	.4	.5	4.6	7.5	1.2	3.8	6.1	8.8
1 car with or without trucks or vans	412.8	275.3	137.5	38.3	12.3	2.6	10.5	9.1	3.3	82.6	89.7	31.8	75.0	48.9	112.3
2 cars	303.5	238.8	64.7	38.8	5.4	1.9	2.4	3.6	3.6	29.6	60.1	5.5	33.5	32.9	97.1
3 or more cars	87.0	75.4	11.6	5.1	-	.3	1.5	2.0	.3	4.6	9.8	.9	7.7	5.4	30.2
With cars, no trucks or vans	554.6	373.6	181.1	51.6	10.6	3.3	10.2	12.6	4.9	100.2	125.0	31.5	96.2	72.2	175.7
1 truck or van with or without cars	237.5	202.5	35.1	26.7	7.2	.8	5.1	2.4	2.2	18.0	36.1	5.8	21.8	18.2	59.4
2 or more trucks or vans	52.9	47.2	5.7	5.1	3.3	1.2	.8	-	.5	3.2	5.7	2.0	2.0	2.9	13.2
Owner or Manager on Property															
Rental, multiunit ³	229.5	...	229.5	25.2	...	4.8	7.5	14.0	3.4	42.4	109.9	39.6	61.0	46.2	56.8
Owner or manager lives on property	123.8	...	123.8	19.3	...	2.1	2.6	5.3	1.5	23.5	60.4	16.5	24.5	21.9	36.6
Neither owner nor manager lives on property	105.8	...	105.8	5.9	...	2.7	4.9	8.8	1.9	19.0	49.5	23.0	36.5	24.3	20.2
Selected Deficiencies²															
Signs of rats in last 3 months	5.7	2.5	3.2	.5	-	.5	1.1	1.4	.4	-	2.1	1.7	2.4	2.3	-
Holes in floors	7.8	4.5	3.3	-	1.2	1.4	2.2	.5	-	.5	2.6	1.4	1.8	1.0	.5
Open cracks or holes (interior)	36.4	17.3	19.1	.7	.6	1.2	11.7	2.7	.5	3.9	10.6	6.7	11.0	5.2	7.1
Broken plaster or peeling paint (interior)	39.6	18.1	21.5	.5	.4	1.8	12.1	2.7	.5	3.4	11.1	6.7	16.8	6.2	5.1
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	15.4	8.7	6.7	1.2	.7	1.4	2.4	.6	.2	1.3	5.5	1.5	3.8	1.2	2.5
Rooms without electric outlets	12.6	7.1	5.5	.5	.3	.4	1.4	.2	.5	1.7	3.3	2.3	3.5	2.3	2.1
Water Leakage During Last 12 Months															
No leakage from inside structure	812.1	580.9	231.2	83.3	18.2	4.7	8.4	20.4	7.5	153.2	157.4	57.0	134.3	100.4	233.4
With leakage from inside structure ²	109.8	61.3	48.5	3.8	3.5	2.2	10.8	4.7	.8	8.6	31.1	12.0	22.1	12.6	25.1
Fixtures backed up or overflowed	43.0	27.5	15.5	1.8	1.7	.9	4.8	1.7	.7	2.1	11.2	4.7	7.0	4.8	9.9
Pipes leaked	57.3	26.6	30.8	1.5	1.6	1.7	6.4	3.2	.5	5.3	18.2	7.1	14.7	7.6	12.2
Other or unknown (includes not reported)	12.5	8.0	4.5	.5	.3	-	.7	.7	-	1.4	3.2	.7	1.7	.8	3.6
Interior leakage not reported	2.2	1.8	.4	.5	-	-	-	-	-	-	.7	.2	.4	.4	1.0
No leakage from outside structure	766.7	523.5	243.3	78.9	16.3	4.9	8.4	21.4	7.0	141.3	165.8	61.0	131.7	89.1	215.4
With leakage from outside structure ²	153.8	118.2	35.6	10.5	5.4	2.0	10.6	3.4	1.3	20.0	22.6	7.5	24.0	23.7	43.7
Roof	44.1	32.1	12.0	2.0	3.4	1.1	4.2	.9	.2	5.0	5.8	1.9	8.0	6.2	11.4
Basement	73.3	63.5	9.8	3.8	-	.2	3.3	1.2	1.1	11.4	11.6	3.5	10.9	14.0	18.1
Walls, closed windows, or doors	26.6	13.2	13.4	2.4	1.5	.9	2.3	.8	-	3.3	3.3	2.1	4.5	3.2	8.4
Other or unknown (includes not reported)	18.8	13.9	3.0	2.9	.8	.4	1.9	.5	-	.8	2.8	.4	2.5	1.1	6.5
Exterior leakage not reported	3.5	2.3	1.2	.2	-	-	.2	.3	-	.6	.9	.5	1.1	.5	.4
Overall Opinion of Structure															
1 (worst)	4.2	2.2	2.1	-	-	.2	1.0	.6	.2	1.9	1.1	.7	1.0	.6	1.9
2	5.3	2.4	3.0	.3	.5	.7	.2	.2	-	-	1.8	.9	.9	.9	1.0
3	5.4	1.5	4.0	.4	.5	.8	.3	.4	.2	-	3.4	.7	1.2	1.4	.7
4	11.2	4.5	6.7	.3	.6	.9	1.8	1.1	.4	.3	4.2	2.2	2.9	1.6	3.1
5	49.0	22.0	27.0	2.1	1.8	.2	2.4	1.6	-	5.9	14.7	6.9	11.4	9.0	9.0
6	43.6	21.4	22.2	1.8	1.6	.8	3.0	2.6	.7	2.7	13.9	3.8	9.1	7.8	10.6
7	108.5	61.9	46.6	6.1	3.9	.8	3.5	3.5	2.0	9.7	32.1	6.4	21.7	16.9	28.1
8	232.9	158.8	74.1	15.5	4.7	1.0	3.0	4.7	1.4	38.3	42.2	16.4	40.4	29.9	63.1
9	154.6	119.3	35.3	16.5	2.1	.9	.9	3.2	.7	22.3	30.3	6.7	27.0	15.9	42.9
10 (best)	305.5	247.8	57.8	44.9	5.9	.7	3.0	7.2	2.8	79.4	44.6	21.3	40.2	28.8	97.6
Not reported	3.8	2.4	1.3	-	-	-	.2	.2	-	1.3	1.0	1.1	1.0	.8	1.4
Selected Physical Problems															
Severe physical problems ²	6.9	1.3	5.6	-	.2	6.9	...	.6	-	.4	2.8	1.5	3.2	.9	1.2
Plumbing	3.3	.7	2.5	-	-	3.3	...	.6	-	.2	1.8	.9	1.8	.2	.6
Heating	2.9	.2	2.7	-	.2	2.9	...	-	-	.2	1.0	.2	1.3	.7	.4
Electric .....	.4	-	.4	-	-	.4	...	-	-	-	.2	.2	-	.2	.2
Upkeep .....	.5	.4	.2	-	-	.5	...	-	-	-	.2	.2	.2	-	-
Hallways	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems ²	19.2	9.4	9.9	.8	.7	...	19.2	1.8	.4	1.5	6.0	3.2	6.3	2.7	4.5
Plumbing	1.1	.3	.7	-	-	...	1.1	.2	.2	-	.4	.4	.4	.2	.3
Heating .....	.3	.2	.2	-	.2	...	.3	-	.2	-	-	-	-	-	-
Upkeep	14.7	6.1	8.6	-	.6	...	14.7	1.8	.2	.6	5.2	3.0	6.0	2.2	2.7
Hallways .....	.2	-	.2	-	-	...	.2	.2	-	-	.2	.2	.2	-	-
Kitchen	3.3	2.7	.6	.8	-	...	3.3	-	-	.9	.6	-	.2	.3	1.5

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

³Two or more units of any tenure in the structure.

Table 2-8. Neighborhood - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Overall Opinion of Neighborhood															
1 (worst).....	12.2	3.8	8.4	-	.7	1.1	.6	2.2	.5	1.0	3.9	4.0	3.3	4.3	2.3
2.....	10.5	4.0	6.5	-	.3	.6	.4	1.0	-	2.3	2.9	2.6	4.7	3.0	.8
3.....	10.1	3.9	6.2	.4	.3	-	.4	.7	.2	1.5	3.5	2.0	4.5	1.7	1.1
4.....	15.2	7.4	7.8	.2	1.6	.2	.7	1.7	-	.8	5.0	2.4	5.3	3.6	1.5
5.....	59.0	30.6	28.4	2.6	2.1	1.0	2.4	2.3	1.1	9.5	14.7	9.5	17.4	12.8	11.2
6.....	40.8	21.2	19.6	4.4	1.5	.3	1.7	1.6	.6	4.9	14.1	3.8	10.9	4.8	11.2
7.....	106.2	65.9	40.3	9.8	2.1	1.1	2.6	4.1	1.6	10.0	27.6	6.8	24.3	16.8	28.1
8.....	214.8	156.1	58.7	15.4	5.1	1.0	3.0	3.8	1.3	35.8	38.8	12.1	38.6	26.1	55.9
9.....	155.7	117.0	38.8	13.9	3.0	.7	3.1	2.9	.6	25.0	30.3	5.4	19.0	16.3	49.5
10 (best).....	291.1	231.2	60.0	40.4	4.8	.9	4.2	4.8	2.4	67.4	44.9	19.0	27.9	21.8	95.2
No neighborhood.....	1.3	.9	.4	-	-	-	-	-	-	.4	-	.2	-	-	.2
Not reported.....	7.2	2.0	5.2	.5	-	-	-	-	-	3.2	3.5	1.4	1.0	2.1	2.4
Neighborhood Conditions															
With neighborhood.....	915.7	641.2	274.5	87.1	21.6	6.9	19.0	25.1	8.3	158.2	185.7	67.8	155.8	111.3	256.9
No problems.....	504.8	360.0	144.8	48.3	9.8	2.1	7.1	10.2	4.8	109.2	100.3	36.0	61.5	56.8	156.3
With problems ²	409.2	279.9	129.3	38.8	11.8	4.8	11.9	15.0	3.7	48.5	85.5	31.5	94.3	54.0	100.3
Crime.....	62.5	27.5	35.0	3.2	.7	2.1	2.5	7.2	.9	6.7	15.7	10.2	32.3	14.5	7.1
Noise.....	84.9	48.8	36.1	6.8	2.1	1.4	3.2	3.1	.8	9.7	23.1	7.4	28.9	9.5	19.4
Traffic.....	85.0	59.0	26.0	6.5	2.1	1.0	1.8	2.1	1.5	7.1	17.6	4.7	12.7	9.4	24.7
Litter or housing deterioration.....	45.3	38.4	6.9	3.0	1.4	.5	.8	.7	.3	5.1	6.8	2.9	11.5	5.9	11.1
Poor city or county services.....	20.1	16.9	3.2	1.9	1.3	.2	-	.8	-	.5	2.1	1.4	2.9	1.6	5.1
Undesirable commercial, institutional, industrial.....	18.8	11.4	7.4	1.9	-	.2	.7	.8	-	3.3	3.6	1.3	4.5	2.5	4.2
People.....	150.7	96.0	54.7	14.7	6.5	2.0	5.8	6.4	1.3	20.8	32.9	15.7	33.1	21.7	33.9
Other.....	78.0	60.5	17.5	10.0	3.9	.5	2.3	2.3	.3	7.5	16.0	3.3	12.2	9.1	21.1
Type of problem not reported.....	1.4	.8	.5	-	-	-	.2	-	-	.2	-	.2	-	-	-
Presence of problems not reported.....	1.7	1.3	.4	-	-	.2	-	-	-	.6	-	-	-	.8	.4
Description of Area Within 300 Feet²															
Single-family detached houses.....	896.0	543.8	152.4	52.0	2.4	2.8	14.3	17.1	6.7	124.0	110.8	45.3	128.6	91.7	188.8
Only single-family detached.....	50.8	48.8	3.8	4.1	-	.2	.6	1.1	-	10.1	2.7	2.4	9.3	4.5	16.9
Single-family attached or 1 to 3 story multiunit.....	292.6	100.9	191.7	31.3	-	2.9	7.4	14.1	3.6	45.8	105.7	38.0	75.2	48.7	80.7
4 to 6 story multiunit.....	63.8	13.9	50.0	10.0	-	1.0	1.4	4.7	1.8	14.9	25.3	11.3	18.2	18.3	13.3
7 stories or more multiunit.....	16.1	2.4	13.7	1.7	-	-	-	1.4	-	5.4	5.6	5.1	10.0	4.3	1.9
Mobile homes.....	20.5	19.1	1.4	.6	19.1	.2	.9	.6	.4	2.4	3.5	1.9	-	.2	.8
Residential parking lots.....	180.5	71.9	108.6	10.2	1.5	2.3	5.3	5.2	3.6	44.3	48.2	28.7	54.3	38.4	46.0
Commercial, institutional, or industrial.....	160.8	36.9	123.9	24.6	1.4	1.0	3.8	6.9	2.2	32.4	67.2	26.3	32.4	20.5	56.5
Body of water.....	65.3	48.4	16.9	7.7	1.2	-	1.4	1.0	.2	14.7	12.7	2.8	7.0	1.2	19.0
Open space, park, woods, farm, or ranch.....	281.1	206.6	74.5	44.6	6.0	.9	6.0	3.7	2.1	43.4	57.3	19.7	26.4	17.2	74.2
4+ lane highway, railroad, or airport.....	112.2	53.2	59.0	10.8	2.9	.8	3.2	3.6	2.2	20.9	34.1	14.7	23.6	12.9	39.9
Other.....	24.3	12.1	12.1	1.2	-	.4	.8	2.1	.4	2.9	7.9	3.1	13.9	.4	6.2
Not observed or not reported.....	26.2	13.8	12.3	1.4	-	.4	.8	2.1	.4	3.0	8.6	3.1	14.3	.6	6.6
Age of Other Residential Buildings Within 300 Feet															
Older.....	35.5	18.8	16.7	7.3	1.9	-	.5	2.0	.4	8.8	8.1	5.5	5.5	8.5	4.6
About the same.....	702.1	515.1	187.0	65.7	11.7	3.8	13.7	16.8	6.7	111.5	139.6	43.2	112.3	79.8	222.5
Newer.....	31.1	22.0	9.2	.8	1.4	.4	.2	-	.4	7.8	4.0	3.8	5.4	2.9	6.4
Very mixed.....	104.3	47.5	56.8	7.7	5.2	.6	4.0	5.7	1.9	25.6	30.1	15.1	31.4	20.1	17.9
No other residential buildings.....	46.1	36.5	9.6	7.3	.3	.4	1.1	-	.3	8.8	6.5	2.4	4.4	2.5	7.2
Not reported.....	4.9	3.6	1.0	.6	-	-	.4	-	-	.8	.4	.2	.8	.2	1.7
Mobile Homes in Group															
Mobile homes.....	20.5	19.9	.7	.8	20.5	.2	.9	.8	.2	2.0	3.8	1.7	-	-	.4
1 to 6.....	1.4	1.4	-	-	1.4	-	-	-	-	-	.3	.4	-	-	-
7 to 20.....	.4	.4	-	-	.4	-	-	-	-	-	-	-	-	-	-
21 or more.....	18.7	18.1	.7	.8	18.7	.2	.9	.6	.2	2.0	3.5	1.4	-	-	.4
Other Buildings Vandalized or With Interior Exposed															
None.....	870.5	598.9	271.5	81.4	19.7	4.6	18.1	24.0	9.1	154.0	181.4	67.4	152.5	110.1	253.7
1 building.....	4.5	2.8	1.6	.6	.2	.2	.4	.4	.2	-	1.4	.7	1.6	1.4	-
More than 1 building.....	3.3	2.0	1.3	.3	-	-	.2	-	.4	.2	.4	.4	.8	1.2	.3
No buildings within 300 feet.....	40.0	35.5	4.5	6.5	.3	.4	1.1	-	-	7.0	4.4	1.8	-	.7	5.2
Not reported.....	5.8	4.4	1.5	.6	.3	-	-	-	-	2.1	1.0	-	1.1	.4	1.2
Bars on Windows of Buildings															
With other buildings within 300 feet.....	878.2	603.8	274.5	82.3	19.9	4.8	18.7	24.5	9.7	154.2	183.2	68.5	154.7	112.8	254.0
No bars on windows.....	871.1	600.0	271.1	81.5	19.5	4.8	18.7	23.4	9.5	153.1	182.1	67.5	151.4	111.1	253.7
1 building with bars.....	3.1	1.3	1.8	-	-	-	-	1.0	-	.6	.8	1.0	2.5	.6	-
2 or more buildings with bars.....	2.4	1.3	1.2	.6	.4	-	-	-	-	.4	.3	-	.4	.1	.3
Not reported.....	1.6	1.3	.4	.3	-	-	-	-	-	.2	-	-	.4	.9	-
Condition of Streets															
No repairs needed.....	623.2	435.6	187.6	75.7	10.1	2.9	14.1	18.0	4.6	121.8	133.3	44.5	118.0	63.9	180.7
Minor repairs needed.....	245.5	166.8	78.7	8.8	8.0	2.3	3.8	4.7	4.8	35.7	44.4	21.5	32.5	44.7	64.1
Major repairs needed.....	35.9	28.8	7.2	2.1	2.0	-	.8	1.4	.2	2.8	5.6	2.6	3.4	3.2	8.9
No streets within 300 feet.....	15.5	9.3	6.2	2.6	.4	-	.6	-	-	1.6	4.5	1.6	.5	1.9	6.3
Not reported.....	3.9	3.1	.8	.3	-	-	.5	.4	-	1.5	.8	.2	1.3	.2	.4
Trash, Litter, or Junk on Streets or any Properties															
None.....	702.4	525.7	176.7	78.6	11.3	2.8	10.8	12.3	3.8	131.7	129.8	38.2	93.3	59.7	227.0
Minor accumulation.....	203.9	104.9	98.0	9.9	7.7	2.4	8.1	12.0	5.3	29.9	54.7	31.5	59.6	51.2	31.7
Major accumulation.....	15.4	11.3	4.2	.7	1.6	-	1.0	.2	.6	1.2	3.8	2.6	2.6	2.7	1.7
Not reported.....	2.3	1.7	.6	.3	-	-	-	-	-	.6	.4	-	.2	.3	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 2-9. Household Composition - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Population in housing units ----	2 402.0	1 826.2	575.7	234.0	53.6	15.4	58.3	70.8	25.4	269.1	444.2	168.2	333.0	281.2	686.9
Total.....	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.8	113.4	259.5
Persons															
1 person.....	221.4	111.3	110.1	18.0	4.7	2.9	3.8	5.8	.7	75.6	50.9	28.0	57.3	36.4	56.2
2 persons.....	307.9	211.5	98.4	31.4	8.6	1.7	5.4	8.6	3.2	73.0	70.8	16.9	56.1	33.5	89.1
3 persons.....	153.7	113.0	40.7	11.5	3.2	1.5	3.4	5.6	1.4	8.7	35.6	7.7	23.1	15.9	44.0
4 persons.....	145.5	125.1	20.4	16.7	4.0	.4	3.8	3.1	2.2	2.3	19.4	7.7	12.1	16.1	42.2
5 persons.....	70.6	61.3	9.3	8.7	.9	.3	1.8	2.4	.4	1.7	9.8	5.0	5.7	7.5	20.3
6 persons.....	14.9	13.3	1.7	1.1	.3	-.3	1.1	.3	.2	1.6	2.0	1.7	1.2	5.7	
7 persons or more.....	10.2	8.7	1.5	.2	-.2	1.0	.5	.2	.3	1.0	1.8	.9	2.8	2.0	
Median.....	2.3	2.5	1.8	2.3	2.2	...	2.8	2.5	2.7	1.6	2.1	1.9	1.9	2.1	2.3
Number of Single Children Under 18 Years Old															
None.....	589.1	387.1	202.0	50.8	12.9	5.4	9.4	12.3	3.6	156.9	120.4	39.2	116.6	70.7	168.6
1.....	133.8	91.4	42.4	12.5	3.7	.8	3.6	5.5	2.1	1.4	35.6	10.4	20.7	17.9	31.0
2.....	128.2	106.2	22.1	16.1	3.4	.6	3.7	2.6	1.9	1.0	20.7	6.7	13.0	15.3	38.9
3.....	58.8	47.9	10.9	7.0	1.4	-.1	1.7	3.2	.2	.3	10.8	7.4	4.8	6.3	17.9
4.....	8.1	6.7	1.4	.9	.3	-.3	.3	.8	.3	.2	1.0	1.5	1.1	1.0	2.7
5.....	3.6	3.3	.3	-.1	-.1	-.1	-.1	.2	-.2	-.2	.8	.2	.2	1.2	.3
6 or more.....	2.6	1.6	1.0	.2	-.2	.4	.3	.2	-.2	.7	1.0	.4	1.0	1.0	-.1
Median.....	.5	.5	.5	.5	.5	...	.5	.5	.8	.5	.5	.5	.5	.5	.6
Persons 65 Years Old and Over															
None.....	750.4	516.9	233.5	78.0	18.7	6.5	17.0	23.6	7.0	-	180.7	49.2	117.9	87.6	209.8
1 person.....	117.1	79.3	37.7	5.4	.7	.4	1.6	.9	1.0	105.4	6.8	16.3	26.4	20.4	33.1
2 persons or more.....	56.7	47.8	8.9	4.2	1.3	-.1	.8	.6	.3	56.4	1.8	3.6	12.5	5.4	16.6
Age of Householder															
Under 25 years.....	59.7	10.4	49.4	5.8	1.7	.9	3.7	5.2	1.6	...	44.9	10.3	14.8	10.4	12.6
25 to 29.....	116.6	55.0	61.6	18.1	5.8	1.8	4.1	3.4	1.4	...	45.0	11.4	20.5	20.1	27.3
30 to 34.....	133.3	91.3	42.0	17.7	1.6	1.2	4.2	2.9	1.3	...	36.9	4.9	21.8	18.0	33.1
35 to 44.....	216.9	172.2	44.7	21.3	5.1	1.3	3.4	6.1	2.8	...	34.8	10.5	31.9	20.9	69.1
45 to 54.....	133.9	111.6	22.3	9.7	3.2	1.1	.9	2.8	...	...	14.2	4.9	14.2	10.6	38.3
55 to 64.....	101.9	87.4	14.5	5.9	2.4	.3	1.4	3.2	.6	...	5.4	8.5	16.7	7.2	34.8
65 to 74.....	91.9	74.5	17.4	3.0	1.2	.2	1.1	...	.7	91.9	2.9	6.9	18.4	13.1	27.3
75 years and over.....	69.9	41.6	28.2	6.1	.7	.2	.4	1.6	...	69.9	5.1	11.7	18.5	12.1	17.1
Median.....	42	45	33	36	38	...	32	37	35	74	31	43	42	38	43
Household Composition by Age of Householder															
2-or-more person households.....	702.7	532.7	170.0	69.6	17.0	4.0	15.4	19.3	7.7	86.2	138.3	41.1	99.5	78.9	203.3
Married-couple families, no nonrelatives.....	506.3	437.7	68.8	52.5	11.7	2.5	7.8	7.0	3.8	71.0	64.7	14.4	51.9	44.8	157.1
Under 25 years.....	15.7	5.6	10.1	2.8	.5	-.1	.7	.3	.2	...	9.8	1.3	1.4	2.0	3.3
25 to 29 years.....	52.7	35.3	17.5	10.5	3.0	.7	1.9	.8	.4	...	14.6	2.5	5.6	6.8	14.1
30 to 34 years.....	74.0	60.3	13.7	11.3	.9	.7	1.6	.8	1.1	...	15.2	.9	7.0	6.8	20.7
35 to 44 years.....	137.1	126.8	10.3	14.7	3.4	.4	1.7	1.8	1.2	...	15.0	2.8	12.5	8.5	46.2
45 to 64 years.....	155.7	147.5	8.2	8.4	2.6	.7	1.4	2.5	.8	...	8.0	4.0	13.4	8.6	48.2
65 years and over.....	71.0	62.3	8.8	4.9	1.3	-.1	.7	.6	.3	71.0	2.1	2.7	12.1	7.4	23.2
Other male householder.....	80.1	43.4	38.7	9.0	1.5	.7	2.1	4.1	2.2	5.9	31.3	4.6	18.1	11.9	17.2
Under 45 years.....	62.3	29.0	33.2	7.8	1.5	.6	2.1	3.2	1.9	...	29.9	2.7	14.8	9.7	12.1
45 to 64 years.....	11.9	9.5	2.4	1.2	-.1	-.1	-.1	.9	-.1	...	1.8	1.0	2.4	.7	3.5
65 years and over.....	5.9	4.9	1.0	-.1	-.2	-.2	-.1	-.1	.3	5.9	.2	1.1	.9	1.5	1.6
Other female householder.....	118.4	51.8	64.8	8.1	3.8	.8	5.3	8.2	1.8	9.3	41.7	22.0	29.4	20.2	29.0
Under 45 years.....	83.7	27.8	55.9	6.2	2.9	.8	4.6	7.0	1.6	...	38.6	18.5	21.0	16.6	19.5
45 to 64 years.....	23.4	16.5	6.8	1.9	.9	-.3	.9	.9	-.1	...	2.8	2.5	5.1	2.4	7.4
65 years and over.....	9.3	7.2	2.1	-.1	-.4	-.4	-.1	-.1	-.1	9.3	.2	1.0	3.3	1.2	2.1
1-person households.....	221.4	111.3	110.1	18.0	4.7	2.9	3.8	5.8	.7	75.6	50.9	28.0	57.3	36.4	56.2
Male householder.....	87.8	42.7	45.1	7.0	2.8	2.4	2.7	2.8	.2	14.7	27.8	7.9	23.7	12.3	18.8
Under 45 years.....	57.8	26.8	31.0	5.7	1.2	1.6	2.2	1.7	.2	...	24.1	4.0	14.4	6.5	12.3
45 to 64 years.....	15.3	7.9	7.4	1.4	1.4	.7	.3	.2	-.1	...	2.8	1.4	4.6	1.4	3.8
65 years and over.....	14.7	8.0	6.7	-.1	-.2	-.2	-.1	-.1	-.1	14.7	.9	2.4	4.7	2.4	2.9
Female householder.....	133.6	68.6	65.0	11.0	1.9	.4	1.1	3.0	.5	60.9	23.1	20.1	33.7	24.1	37.4
Under 45 years.....	43.2	17.3	26.0	4.1	.8	.4	.8	1.8	.5	...	14.4	4.2	12.5	7.7	13.4
45 to 64 years.....	29.5	17.5	12.0	2.7	.6	-.1	.2	1.0	-.1	...	4.1	4.6	5.4	3.7	9.4
65 years and over.....	60.9	33.8	27.1	4.2	.5	-.1	.2	.2	-.1	60.9	4.5	11.3	15.8	12.7	14.6
Adults and Single Children Under 18 Years Old															
Total households with children.....	335.1	257.0	78.1	36.8	8.7	1.5	9.8	12.8	4.7	2.9	68.8	30.0	40.2	42.6	90.9
Married couples.....	253.4	220.5	32.9	31.1	6.2	.9	5.0	4.5	2.3	1.6	38.0	9.4	21.4	26.9	72.2
One child under 6 only.....	45.1	34.3	10.8	5.0	2.1	.3	1.1	.6	.6	4	12.6	1.1	6.7	4.5	10.6
One under 6, one or more 6 to 17.....	42.5	38.0	4.5	7.5	.5	-.1	1.7	1.4	.3	...	5.7	1.4	2.9	5.5	14.3
Two or more under 6 only.....	32.5	29.8	5.7	4.2	1.2	.4	.5	.3	.3	...	4.1	2.2	4.6	4.4	8.2
Two or more under 6, one or more 6 to 17.....	14.8	11.9	2.9	1.7	.2	-.2	.2	.7	.2	...	2.7	2.1	1.1	2.5	4.0
Other households with two or more adults.....	118.5	109.5	9.0	12.7	2.2	-.1	1.5	1.3	1.2	7.7	11.0	2.7	6.1	10.0	35.1
One child under 6 only.....	35.6	20.6	15.0	2.7	.9	.2	2.2	3.5	1.6	1.0	13.9	5.5	7.4	7.2	6.8
One under 6, one or more 6 to 17.....	6.9	3.0	3.9	.9	.2	.2	.4	.4	-.1	...	3.5	.3	1.2	2.1	1.5
Two or more under 6 only.....	3.3	1.3	2.0	-.1	-.1	-.1	.5	.2	.7	...	1.5	.6	-.1	1.2	.6
Two or more under 6, one or more 6 to 17.....	1.5	.9	.6	-.1	-.1	-.1	-.1	.5	.2	...	1.0	1.4	1.0	.8	.4
One or more 6 to 17 only.....	19.6	12.5	7.1	1.3	.2	-.1	.4	2.2	.9	...	7.4	2.6	4.8	3.1	3.6
Households with one adult or none.....	46.1	15.9	30.1	3.0	1.6	.5	2.6	4.8	.9	3	18.9	15.1	11.4	8.5	11.8
One child under 6 only.....	11.2	1.9	9.3	.9	.6	-.1	.6	1.2	.4	...	6.3	4.9	3.4	3.4	2.6
One under 6, one or more 6 to 17.....	4.5	1.7	2.8	.2	-.1	-.1	.9	.2	-.1	...	1.5	2.2	.7	.7	1.6
Two or more under 6 only.....	4.1	.7	3.4	.2	-.1	-.1	.2	.5	.2	...	1.6	2.8	.9	.5	1.5
Two or more under 6, one or more 6 to 17.....	.9	.1	.7	-.1	-.1	-.1	-.1	-.1	-.1	...	.5	.7	.2	.3	.4
One or more 6 to 17 only.....	25.4	11.5	13.9	1.7	1.1	.3	1.9	2.0	.2	...	8.9	4.5	6.2	3.6	5.7
Total households with no children.....	589.1	387.1	202.0	50.8	12.9	5.4	9.4	12.3	3.6	156.9	120.4	39.2	116.6	70.7	168.6
Married couples.....	259.1	187.1	36.1	22.0	5.5	1.6	3.0	2.6	1.8	99.9	29.1	5.4	31.3	18.6	87.6
Other households with two or more adults.....	107.9	52.2	55.7	10.8	2.7	.9	2.7	3.9	1.1	13.5	40.2	5.8	28.0	15.8	24.8
Households with one adult.....	221.6	111.3	110.3	18.0	4.7	2.9	3.8	5.8	.7						

Table 2-9. Household Composition - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Own Never Married Children Under 18 Years Old															
No own children under 18 years	603.5	395.9	207.8	51.6	12.9	5.5	9.8	13.8	3.8	160.9	125.4	42.0	119.8	73.2	171.8
With own children under 18 years	320.6	248.1	72.5	36.1	8.7	1.4	9.4	11.3	4.5	9	63.8	27.2	38.9	40.1	87.7
Under 6 years only	98.6	86.0	32.8	11.2	4.1	.9	3.1	3.1	1.6	.2	27.7	11.5	16.0	14.6	24.5
6 to 17 years only	61.2	37.9	23.3	6.8	2.9	.3	2.5	2.1	1.1	—	22.0	5.9	11.0	8.0	14.5
1	31.7	25.2	6.5	4.1	1.2	.6	.7	.5	.4	—	4.3	2.7	3.9	5.1	8.3
2	5.7	2.9	2.8	.3	—	—	—	.8	—	.2	1.4	2.8	1.1	.5	1.7
3 or more	157.9	130.0	27.8	15.4	3.4	.3	3.9	4.5	2.5	.7	24.5	8.7	15.9	15.9	42.8
1	68.5	51.2	17.3	5.9	.8	.3	1.5	2.5	1.2	.3	11.8	3.2	6.4	7.7	15.8
2	62.5	54.3	8.2	6.5	1.8	—	2.0	1.6	.7	.4	10.4	3.8	5.7	6.0	18.7
3 or more	28.9	24.5	2.3	3.0	.8	—	.4	.4	.7	—	2.5	1.7	1.8	2.1	8.4
Both age groups	64.2	52.1	12.1	9.4	1.2	.2	2.4	3.7	.5	—	11.8	7.0	5.1	9.7	20.4
1	28.9	23.6	5.3	4.6	.4	—	.9	1.0	.5	—	4.5	2.1	2.0	4.3	10.8
2	35.2	28.5	6.7	4.8	.9	.2	1.5	2.7	—	—	7.1	4.9	3.1	5.3	9.6
3 or more															
Persons Other Than Spouse or Children²															
With other relatives	171.4	147.8	23.6	10.0	2.1	1.1	4.1	5.2	2.4	21.8	16.5	7.1	19.9	16.7	50.3
Single adult offspring 18 to 29	114.0	104.0	10.0	6.0	1.2	.7	1.4	2.0	.5	5.3	6.9	2.6	8.2	7.9	39.7
Single adult offspring 30 years of age or over	18.3	17.1	1.2	—	.5	—	—	1.0	—	11.0	.2	.6	4.1	1.9	4.9
Households with three generations	10.0	8.5	1.5	.2	—	—	.2	.9	.5	1.4	.7	1.7	2.2	.7	2.8
Households with 1 subfamily	9.1	6.1	3.0	.2	—	—	.9	.7	—	1.5	2.4	2.6	2.6	1.3	2.1
Subfamily householder age under 30	5.5	3.3	2.2	.2	—	—	.6	.2	—	.7	1.5	2.6	.4	.5	1.2
30 to 64	3.3	2.5	.8	—	—	—	—	.5	—	1.0	.8	—	—	.9	.3
65 and over	.3	.3	—	—	—	—	.3	—	—	—	—	—	—	—	.3
Households with 2 or more subfamilies	.3	.3	—	—	—	—	.3	—	—	—	—	—	—	—	.3
Households with other types of relatives	42.1	31.2	11.0	4.2	.8	.4	2.5	2.8	1.9	6.1	8.9	3.3	7.8	6.8	11.5
With non-relatives	94.0	37.1	56.8	10.1	2.1	1.1	2.7	5.0	1.9	2.7	48.1	6.9	27.4	14.8	18.7
Co-owners or co-renters	54.1	7.0	47.1	6.0	.6	.7	1.6	2.8	1.2	1.5	34.2	4.2	17.2	8.8	10.2
Lodgers	13.9	10.5	3.4	1.2	.9	—	.4	.4	—	—	3.6	—	4.7	1.5	2.7
Unrelated children, under 18 years old	10.1	5.9	4.1	1.2	—	.2	—	.3	.4	.4	3.6	1.3	.8	1.8	2.9
Other non-relatives	24.2	17.9	6.3	2.3	.6	.4	.7	1.8	.8	1.2	8.5	2.7	6.6	3.5	5.3
One or more secondary families	5.1	2.6	2.5	.7	—	.2	—	.3	.2	.3	2.6	1.0	.8	.9	1.6
2-person households, none related to each other	54.4	18.4	36.0	7.4	1.9	.7	1.2	1.8	.6	1.7	30.0	2.4	16.5	7.8	10.0
3-8 person households, none related to each other	13.0	3.6	9.4	.5	—	.2	.5	.7	—	.4	6.5	1.4	4.8	2.0	2.7
Years of School Completed by Householder															
No school years completed	1.1	—	1.1	—	—	—	—	—	—	.6	.6	.8	.4	.6	—
Elementary:															
less than 8 years	10.5	5.6	4.9	.2	—	.4	.5	.4	—	7.0	.9	2.4	3.7	3.3	.9
8 years	42.0	31.9	10.1	2.8	1.5	—	.6	1.1	.2	31.4	2.0	7.0	9.2	3.2	8.6
High School:															
1 to 3 years	67.6	39.5	28.1	2.5	3.0	.7	2.4	3.4	1.2	22.7	13.5	10.3	16.4	9.7	11.7
4 years	348.5	245.4	103.1	28.3	13.4	2.5	7.6	8.9	2.9	58.8	71.1	28.5	48.1	44.0	83.4
College:															
1 to 3 years	186.9	125.8	61.1	19.6	2.5	1.8	4.2	6.3	2.2	21.7	42.0	11.6	30.8	21.8	64.5
4 years or more	267.5	195.9	71.6	34.2	1.2	1.6	4.0	5.1	1.9	19.7	59.2	8.6	48.1	30.7	90.3
Median	13.0	13.0	12.9	14.5	12.5	—	12.6	12.9	13.0	12.3	13.5	12.5	13.1	12.9	14.2
Year Householder Moved Into Unit															
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989	461.9	236.5	225.4	87.6	10.5	5.2	11.4	17.6	6.4	33.1	189.2	40.8	84.9	58.9	122.3
1980 to 1984	133.7	106.4	27.3	—	5.1	.7	3.3	1.8	.6	15.7	—	7.5	18.0	14.7	38.3
1975 to 1979	102.4	89.1	13.3	—	3.5	.6	2.3	1.5	—	16.0	—	7.5	13.5	11.5	30.2
1970 to 1974	67.4	60.9	6.5	—	1.7	.4	—	2.1	.3	13.0	—	3.3	12.1	7.0	20.0
1960 to 1969	85.4	80.3	5.2	—	.9	—	1.2	2.1	1.0	31.8	—	3.9	12.5	11.1	27.5
1950 to 1959	51.6	50.5	1.2	—	—	—	.6	—	—	32.0	—	3.8	9.7	5.5	18.7
1940 to 1949	12.9	12.3	.6	—	—	—	—	—	—	12.0	—	.4	4.0	3.1	1.4
1939 or earlier	8.8	8.1	.6	—	—	—	.3	—	—	8.4	—	1.9	2.2	1.5	1.0
Median	1985	1981	1985+	—	1985	—	1985+	1985+	1985+	1969	—	1985+	1985+	1985+	1984
Household Moves and Formation in Last Year															
Total with a move in last year	225.0	83.9	141.1	38.8	4.0	3.0	6.5	12.4	3.8	11.6	189.2	24.5	46.7	30.7	82.1
Household all moved here from one unit	143.4	47.9	95.6	29.1	3.0	2.1	3.7	7.9	1.9	7.8	143.4	15.9	27.5	20.8	39.4
Householder of previous unit did not move here	22.8	5.0	17.8	1.5	.7	.7	.4	2.2	1.0	1.0	22.8	5.5	5.1	5.5	2.6
Householder of previous unit moved here	118.6	42.1	74.5	26.2	2.2	1.4	3.3	5.8	.9	6.5	116.6	10.2	22.0	14.9	34.8
Householder of previous unit not reported	4.0	.7	3.2	1.4	—	—	—	—	—	.3	4.0	.2	.4	.5	2.0
Household moved here from two or more units	36.7	7.7	29.0	5.3	.5	.7	1.4	3.1	1.1	.2	36.7	3.8	9.8	5.8	7.4
No previous householder moved here	8.3	.9	7.4	1.5	.3	.2	.3	.7	.5	.2	8.3	1.0	2.7	.7	.9
1 previous householder moved here	10.3	1.4	8.8	1.8	—	.3	.4	.6	.2	—	10.3	.5	2.2	1.0	3.1
2 or more previous householders moved here	16.8	5.2	11.4	1.7	.2	.2	.7	1.8	.4	—	16.6	2.2	4.9	3.8	3.4
Previous householder(s) not reported	1.5	.2	1.3	.2	—	—	—	—	—	—	1.5	—	—	.3	—
Some already here, rest moved in	44.4	28.3	16.2	4.2	.5	.2	1.4	1.4	.7	3.8	44.4	4.9	9.4	4.3	15.0
1 or more previous householder(s) moved here	14.0	9.9	4.1	1.4	.2	.2	.3	.6	.4	.4	1.6	1.3	2.0	1.2	4.8
1 or more previous householders moved here	24.7	13.6	11.1	2.8	.3	—	1.4	.9	.2	3.0	6.6	3.1	6.7	3.1	7.6
Previous householder(s) not reported	5.7	4.7	.9	—	—	—	—	.2	—	.2	.4	.5	.7	—	2.7
Number of previous units not reported	.5	—	.5	.3	—	—	—	—	—	—	.5	—	—	—	.3

¹See back cover for details.

²Figures may not add to total because more than one category may apply.

Table 2-10. Previous Unit of Recent Movers - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR															
Total.....	189.2	57.3	131.9	35.4	3.5	2.8	6.0	11.5	3.2	6.0	189.2	22.3	39.2	27.8	50.1
Location of Previous Unit															
Inside same (P)MSA.....	135.3	41.4	93.9	25.1	2.2	1.7	4.3	8.2	2.6	6.6	135.3	18.3	28.0	21.7	34.9
In central city(s).....	50.1	9.2	40.8	5.2	.3	1.5	1.7	6.9	1.0	2.8	50.1	9.2	22.8	13.4	5.4
Not in central city(s).....	85.2	32.2	53.1	19.9	1.9	.2	2.6	1.3	1.6	3.9	85.2	7.1	5.2	8.3	29.4
Inside different (P)MSA in same state.....	23.6	9.4	14.2	4.1	.7	.8	1.0	1.2	-	1.0	23.6	1.6	6.3	1.7	6.3
In central city(s).....	8.8	1.8	7.1	-	-	.8	.3	1.2	-	.2	8.8	1.6	4.6	1.5	2.3
Not in central city(s).....	14.7	7.7	7.1	4.1	.7	-	.8	-	-	.8	14.7	-	1.8	.2	6.0
Inside different (P)MSA in different state.....	21.4	6.0	15.5	5.0	.4	.2	.3	1.9	.7	-	21.4	1.9	3.5	3.0	5.2
In central city(s).....	12.1	3.0	9.1	2.5	.4	.2	.3	1.7	.7	-	12.1	1.3	2.4	1.8	3.1
Not in central city(s).....	9.4	3.0	6.4	2.4	-	-	-	1.2	-	-	9.4	.6	1.1	1.2	2.2
Outside any metropolitan area.....	8.4	.5	7.8	1.2	.2	.2	.4	.2	-	.3	8.4	2.0	1.3	1.0	1.7
Same state.....	4.5	.3	4.2	.7	-	.2	-	-	-	.2	4.5	.7	.4	.8	.8
Different state.....	3.9	.2	3.7	.5	.2	-	.4	.2	-	.2	3.9	1.3	.9	.3	.9
Different nation.....	.5	-	.5	-	-	-	-	-	-	-	.5	.5	-	.5	-
Structure Type of Previous Residence															
Moved from within United States.....	188.7	57.3	131.4	35.4	3.5	2.8	6.0	11.5	3.2	6.0	188.7	21.8	39.2	27.3	50.1
House.....	97.4	38.0	61.4	19.8	2.4	.9	2.5	3.7	2.4	2.8	97.4	9.1	18.2	12.0	24.4
Apartment.....	81.0	18.6	62.4	13.8	1.0	1.3	2.9	7.2	.5	4.4	81.0	10.9	18.8	14.4	24.3
Mobile home.....	6.9	2.6	4.3	1.3	-	-	.4	-	-	.4	6.9	.6	.8	.3	1.1
Other.....	3.4	.2	3.2	.5	-	.6	.2	.6	.3	.4	3.4	1.3	1.5	.5	.2
Tenure of Previous Residence															
House, apt., mobile home in United States.....	185.3	57.2	128.2	34.9	3.5	2.2	5.8	10.9	3.0	7.6	185.3	20.5	37.7	26.8	49.9
Owner occupied.....	66.1	28.0	38.2	18.0	1.1	.7	2.2	1.7	1.6	2.6	66.1	5.8	9.3	8.0	18.9
Renter occupied.....	119.2	29.2	90.0	16.9	2.4	1.5	3.6	9.2	1.4	5.0	119.2	14.7	28.4	18.8	31.0
Persons - Previous Residence															
House, apt., mobile home in United States.....	185.3	57.2	128.2	34.9	3.5	2.2	5.8	10.9	3.0	7.6	185.3	20.5	37.7	26.8	49.9
1 person.....	25.8	6.5	19.3	6.0	-	-	.4	1.7	.2	3.2	25.8	1.4	5.5	3.5	9.5
2 persons.....	58.2	17.1	41.1	11.1	.7	.8	.9	2.7	.4	3.3	58.2	5.1	13.6	9.7	15.0
3 persons.....	43.1	12.5	30.6	4.5	1.0	.9	1.2	1.8	.5	.3	43.1	5.4	9.9	6.3	10.8
4 persons.....	31.1	12.0	19.1	8.1	.7	.4	2.4	2.0	.7	.2	31.1	4.6	4.6	2.6	7.5
5 persons.....	15.6	5.5	10.1	3.2	.8	.2	.2	1.7	.4	-	15.6	2.1	2.6	1.9	3.9
6 persons.....	5.9	2.3	3.6	1.1	.2	-	.6	.6	.2	.2	5.9	1.3	.9	1.3	1.2
7 persons or more.....	2.3	.2	2.1	-	-	-	-	.2	.2	-	2.3	-	.2	.8	.8
Not reported.....	3.4	1.1	2.3	.8	-	-	-	.2	-	.3	3.4	.6	.4	.7	1.5
Median.....	2.7	2.9	2.6	2.5	-	-	-	3.0	-	1.6	2.7	3.1	2.5	2.5	2.5
Previous Home Owned or Rented by Someone Who Moved Here															
House, apt., mobile home in United States.....	185.3	57.2	128.2	34.9	3.5	2.2	5.8	10.9	3.0	7.6	185.3	20.5	37.7	26.8	49.9
Owned or rented by a mover.....	144.3	48.6	95.6	29.9	2.4	1.9	4.7	8.5	1.7	6.5	144.3	14.2	29.0	19.9	41.9
Owned or rented by other.....	35.8	7.2	28.7	3.6	1.0	.3	1.1	2.3	1.3	.7	35.8	6.0	8.2	6.1	5.6
By a relative.....	25.6	4.4	21.2	3.3	.7	.3	1.1	1.9	1.3	.4	25.6	4.5	6.1	3.9	3.9
By a nonrelative.....	9.1	2.8	6.2	.2	.3	-	-	.2	-	.3	9.1	1.1	1.8	1.6	1.7
Not reported.....	1.2	-	1.2	-	-	-	-	.2	-	-	1.2	.4	.4	.5	-
Not reported.....	5.2	1.3	3.9	1.4	-	-	-	.2	-	.3	5.2	.4	.5	.8	2.4
Change in Housing Costs															
House, apt., mobile home in United States.....	185.3	57.2	128.2	34.9	3.5	2.2	5.8	10.9	3.0	7.6	185.3	20.5	37.7	26.8	49.9
Increased with move.....	119.1	42.9	76.2	24.8	1.7	1.5	4.6	5.1	2.0	3.7	119.1	11.6	25.2	13.9	34.0
Stayed about the same.....	26.2	7.0	19.2	4.6	.3	.4	.4	2.9	.5	1.8	26.2	2.8	4.7	6.0	6.3
Decreased.....	36.2	6.1	30.1	5.1	1.4	.4	.8	2.5	.4	1.6	36.2	5.2	7.4	6.1	8.4
Don't know.....	1.6	.2	1.4	-	-	-	-	.3	-	.2	1.6	.5	.3	.2	.2
Not reported.....	2.3	.9	1.4	.3	-	-	-	.2	-	.3	2.3	.4	.2	.5	1.0

¹See back cover for details.

Table 2-11. Reasons for Move and Choice of Current Residence - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
RESPONDENT MOVED DURING PAST YEAR															
Total	192.3	60.0	132.3	35.4	3.5	2.8	6.0	11.5	3.2	8.0	188.7	22.3	39.9	28.1	51.1
Reasons for Leaving Previous Unit²															
Private displacement	9.1	4.5	4.6	1.9	.5	-	-	.5	.2	.5	8.7	.8	1.9	1.2	.9
Owner to move into unit	2.8	.7	2.0	1.0	.3	-	-	.2	-	-	2.8	.2	1.0	.2	.2
To be converted to condominium or cooperative	.2	-	.2	-	-	-	-	-	-	-	.2	-	-	-	.2
Closed for repairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	5.2	3.3	1.9	.8	.2	-	-	.3	-	.5	4.9	.2	.5	.8	.5
Not reported	.8	.4	.5	.3	-	-	-	-	-	.2	.8	.2	.4	.2	-
Government displacement	1.8	.3	1.4	.7	-	.2	-	-	.2	.2	1.6	.4	-	.8	.3
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy	.3	-	.3	-	-	-	-	-	.2	-	.3	.2	-	.2	-
Other	.3	-	.3	-	-	.2	-	-	-	-	.3	-	-	.2	-
Not reported	1.0	.3	.7	.7	-	-	-	-	-	.2	1.0	.2	-	.2	.3
Disaster loss (fire, flood, etc.)	.6	.2	.4	.2	-	-	-	-	-	.4	.6	.2	.2	-	-
New job or job transfer	23.6	6.1	17.5	6.0	.2	.2	.3	.3	.3	-	23.4	1.3	1.8	2.2	8.3
To be closer to work/school/other	23.4	4.5	18.8	4.3	-	.4	-	1.5	.3	.5	22.5	1.2	4.8	4.9	5.3
Other, financial/employment related	7.7	1.3	6.4	.8	-	.4	-	.7	.2	.2	7.5	.7	1.8	1.1	1.9
To establish own household	25.5	4.8	20.9	2.0	.4	.9	.9	2.2	1.0	.5	25.2	5.4	6.8	5.2	5.2
Needed larger house or apartment	20.6	8.0	12.6	5.0	-	.3	.8	1.2	-	.5	20.6	2.7	5.4	2.1	6.6
Married	5.8	2.2	3.6	.7	.2	-	-	-	-	-	4.5	-	1.1	.7	2.0
Widowed, divorced or separated	9.2	1.4	7.9	1.2	.4	.2	.2	.4	-	.7	9.2	.8	1.5	2.3	1.5
Other, family/person related	18.2	3.5	14.7	3.3	-	-	.7	1.0	.4	1.7	17.8	2.7	3.6	2.6	4.8
Wanted better home	20.6	7.2	13.3	4.7	.4	.3	1.0	1.6	.7	1.1	20.2	2.5	2.6	3.2	8.0
Change from owner to renter	3.2	-	3.2	1.5	-	-	.3	.3	-	.7	3.2	-	.3	.8	.6
Change from renter to owner	21.3	21.3	-	4.3	2.1	-	1.1	3.3	-	-.2	20.9	-	1.8	2.2	5.9
Wanted lower rent or maintenance	11.4	1.1	10.3	1.6	-	-	.5	.6	-	.7	11.4	2.0	3.2	.9	3.8
Other housing related reasons	13.6	3.4	10.2	3.1	-	-	-	.3	.2	1.3	13.1	1.5	2.2	1.7	4.5
Other	20.8	4.8	16.0	3.4	-	.5	.9	2.4	.5	1.5	20.5	3.2	8.4	1.9	4.8
Not reported	2.0	.2	1.7	.3	-	-	.2	.2	.2	.3	2.0	.8	.2	.6	.7
Choice of Present Neighborhood²															
Convenient to job	54.6	10.4	44.3	10.5	.2	.8	1.3	2.3	.6	-	54.3	3.8	8.1	8.5	17.3
Convenient to friends or relatives	32.1	8.3	22.8	5.4	.5	.5	1.0	1.8	.4	-	30.7	3.5	4.3	5.1	7.8
Convenient to leisure activities	12.3	4.0	8.3	3.1	.3	-	.2	.7	-	1.0	12.0	1.1	3.6	1.5	2.7
Convenient to public transportation	7.5	.2	7.3	1.0	-	.5	-	2.5	.3	.6	7.5	1.5	3.3	1.8	1.0
Good schools	18.2	7.7	10.5	4.7	.4	-	1.2	1.5	1.1	.2	18.2	2.2	3.1	2.3	4.1
Other public services	5.6	1.2	4.4	1.2	-	-	-	1.2	-	.7	5.4	.4	2.3	.3	1.5
Looks/design of neighborhood	35.8	17.3	18.5	10.2	.5	.4	1.6	1.6	.2	.7	35.8	3.2	5.4	4.4	12.4
House was most important consideration	52.4	22.9	29.6	10.1	1.5	.7	2.0	2.2	.8	2.6	51.8	4.9	12.0	6.6	12.4
Other	40.7	10.5	30.2	5.7	.9	.8	.5	2.9	.4	1.1	39.5	6.0	10.4	5.8	11.2
Not reported	4.2	.9	3.3	.3	-	-	.2	.4	.4	.3	4.2	1.4	.7	1.3	.9
Neighborhood Search															
Looked at just this neighborhood	72.9	15.5	57.4	11.8	1.5	1.1	2.1	4.5	1.2	4.3	69.9	10.2	18.7	9.8	17.8
Looked at other neighborhood(s)	118.5	43.8	72.7	23.5	1.8	1.7	3.7	8.5	1.8	3.3	116.0	11.1	20.7	17.5	32.6
Not reported	2.9	.7	2.2	.3	.2	-	.2	.4	.2	.3	2.9	1.1	.5	.8	.7
Choice of Present Home²															
Financial reasons	84.2	28.2	56.0	10.2	2.6	1.4	2.4	4.3	.4	.7	82.3	8.6	18.3	12.6	21.3
Room layout/design	48.4	21.5	27.0	18.4	.7	-	1.3	2.5	.5	2.2	48.4	3.7	8.3	6.3	12.3
Kitchen	3.3	1.5	1.8	.8	-	-	-	.3	-	-	3.3	.2	.2	.5	.6
Size	29.8	10.3	19.6	5.1	.5	.2	.4	1.7	.3	1.1	29.5	3.6	6.9	4.0	10.5
Exterior appearance	11.9	6.8	5.1	4.5	-	-	.4	.2	.2	.3	11.9	.9	1.5	1.1	3.5
Yard/trees/view	15.2	8.5	6.6	2.8	.2	-	.7	1.5	-	.2	14.9	1.6	2.1	1.0	5.0
Quality of construction	14.5	6.4	8.1	5.9	-	-	.4	1.2	-	.5	14.5	.8	4.5	2.9	3.2
Only one available	23.8	1.8	22.0	1.5	.3	1.0	1.4	2.5	.9	.9	23.8	6.9	8.1	2.4	4.8
Other	50.8	10.4	40.4	8.0	.8	.6	1.7	3.6	.9	3.3	49.0	3.5	10.9	8.1	13.8
Home Search															
Now in house	74.3	52.5	21.8	17.0	-	-	2.8	1.4	.8	.4	71.3	4.1	11.5	6.7	20.7
Looked at only this unit	2.4	.3	2.1	-	-	-	.2	.2	-	.2	2.1	.2	.4	.7	.5
Looked at houses or mobile homes only	59.9	48.0	13.9	15.3	-	-	1.8	1.0	.8	.2	57.9	3.4	8.8	4.1	17.8
Looked at apartments too	11.5	5.7	5.8	1.7	-	-	1.1	.4	-	.2	10.8	.5	2.5	1.9	2.3
Search not reported	.5	.5	-	-	-	-	-	-	-	-	.5	-	-	-	-
Now in mobile home	3.5	3.3	.2	.7	3.5	-	.4	.3	-	-	3.5	-	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	1.7	1.7	-	1.7	-	-	.4	-	-	-	1.7	-	-	-	-
Looked at apartments too	1.7	1.6	.2	.7	1.7	-	-	.3	-	-	1.7	-	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	114.5	4.2	110.3	17.7	-	2.8	2.8	9.7	2.4	7.6	114.0	18.2	28.4	21.3	30.4
Looked at only this unit	5.2	-	5.2	.6	-	.2	.3	-	.4	.8	5.2	.9	1.0	2.5	.9
Looked at apartments only	78.5	2.8	75.6	12.7	-	1.4	1.8	5.0	1.3	6.0	78.1	12.4	19.1	12.2	22.6
Looked at houses or mobile homes too	28.3	1.4	26.9	4.1	-	1.2	.6	4.1	.6	.5	28.1	3.4	7.8	5.7	6.2
Search not reported	2.5	-	2.5	.3	-	-	.2	.6	.2	.3	2.5	1.4	.7	1.0	.7
Recent Mover Comparison to Previous Home															
Better home	104.6	42.0	62.5	23.0	1.6	.7	3.3	6.1	1.3	4.2	102.1	11.0	20.4	15.3	28.5
Worse home	43.8	5.1	38.7	4.9	.8	1.7	2.1	3.5	1.3	.7	43.3	5.5	11.4	7.1	9.8
About the same	41.6	12.4	29.3	8.9	1.1	.3	.4	1.9	.4	2.7	41.1	5.2	7.7	5.1	11.9
Not reported	2.2	.5	1.7	.6	-	-	.2	-	-	.3	2.2	.6	.4	.6	.8
Recent Mover Comparison to Previous Neighborhood															
Better neighborhood	76.7	29.4	47.3	17.7	1.6	.7	3.2	4.7	.6	1.5	74.9	6.1	11.2	11.7	21.3
Worse neighborhood	31.9	4.8	27.1	3.9	.5	.7	1.1	1.9	.9	.9	30.8	5.2	10.7	6.8	5.8
About the same	67.9	21.1	46.8	12.0	1.1	.9	.9	3.8	.9	3.0	67.6	7.5	13.8	5.1	20.0
Same neighborhood	13.6	4.5	9.2	1.4	.3	.4	.6	1.1	.5	2.3	13.3	3.0	3.9	3.8	3.4
Not reported	2.1	.2	1.9	.3	-	-	.2	-	.2	.3	2.1	.8	.4	.8	.5

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 2-12. Income Characteristics - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	924.1	644.1	280.1	87.6	21.6	6.9	19.2	25.1	8.3	161.8	189.2	69.1	156.6	113.4	259.5
Household Income															
Less than \$5,000.....	25.1	5.6	18.5	-	.5	.7	.8	3.3	.2	8.5	8.6	25.1	10.2	4.9	4.3
\$5,000 to \$9,999.....	74.3	28.7	45.6	3.6	1.8	1.3	2.5	4.7	1.7	39.4	19.0	38.4	23.2	12.8	14.8
\$10,000 to \$14,999.....	65.4	31.7	33.7	3.3	2.9	.9	1.9	2.4	.2	29.0	16.9	7.2	17.7	11.0	18.1
\$15,000 to \$19,999.....	68.2	37.8	30.5	5.5	3.0	.9	2.9	2.1	.9	19.5	17.4	.2	17.7	10.8	18.3
\$20,000 to \$24,999.....	75.5	42.8	32.9	4.7	2.3	1.5	2.9	2.9	.9	14.6	22.2	-	15.8	10.8	18.3
\$25,000 to \$29,999.....	91.6	58.5	33.1	7.8	3.8	.2	1.5	1.9	1.6	20.1	22.7	.3	14.1	13.8	26.5
\$30,000 to \$34,999.....	64.7	50.1	14.6	6.2	2.9	.3	.4	.7	-	8.9	13.8	-	9.7	7.8	13.8
\$35,000 to \$39,999.....	65.4	47.3	18.2	7.2	1.4	-	1.0	1.1	.4	4.0	12.8	-	9.1	8.9	20.3
\$40,000 to \$49,999.....	124.2	99.6	24.6	16.5	2.0	-	2.8	3.2	1.1	6.9	21.0	-	10.7	14.1	32.7
\$50,000 to \$59,999.....	86.6	75.0	11.6	9.8	.9	.2	1.3	.5	.6	2.3	14.1	-	8.6	6.7	26.5
\$60,000 to \$79,999.....	104.7	93.0	11.7	13.6	.2	.7	.9	1.6	.9	2.9	11.7	-	9.2	7.4	38.3
\$80,000 to \$99,999.....	32.7	30.1	2.6	4.5	-	.2	-	.5	.2	1.6	4.7	-	4.7	1.9	11.4
\$100,000 to \$119,999.....	18.8	18.1	.7	1.1	-	-	-	-	-	.6	.8	-	1.4	1.1	7.5
\$120,000 or more.....	29.0	28.1	.9	4.1	.2	-	.2	.4	.6	3.8	3.9	-	4.8	2.2	13.6
Median	34 790	41 988	21 632	43 376	25 724	..	22 628	20 165	28 824	16 033	27 331	6 306	23 063	27 561	40 071
As percent of poverty level:															
Less than 50 percent.....	13.9	3.4	10.5	-	.5	.6	.2	2.9	.2	2.0	6.5	13.8	4.7	3.4	3.4
50 to 99.....	55.2	17.7	37.6	1.1	1.3	.9	3.0	5.1	1.4	16.5	15.9	55.2	19.6	10.1	9.4
100 to 149.....	56.0	27.9	28.1	3.5	2.1	1.0	2.9	2.1	.5	28.9	13.9	-	13.7	9.4	10.6
150 to 199.....	66.1	35.9	30.2	3.8	2.2	.9	2.0	1.8	.4	22.1	15.1	-	17.6	9.4	14.7
200 percent or more.....	732.8	559.2	173.7	79.3	15.6	3.6	11.1	13.3	5.9	92.3	137.9	-	101.1	81.0	221.4
Income of Families and Primary Individuals															
Less than \$5,000.....	30.4	6.3	24.1	-	.5	1.1	1.0	3.3	.4	9.3	12.2	27.6	13.1	5.7	4.7
\$5,000 to \$9,999.....	81.3	30.2	51.0	4.3	1.8	1.3	3.6	5.8	1.8	39.1	24.2	34.4	24.8	14.3	16.4
\$10,000 to \$14,999.....	74.9	33.7	41.2	4.1	3.4	.9	2.0	2.5	.7	28.6	22.0	6.6	21.7	11.9	15.2
\$15,000 to \$19,999.....	75.2	40.4	34.7	6.0	4.0	.7	2.5	1.9	.5	19.5	20.7	.2	18.1	10.8	20.5
\$20,000 to \$24,999.....	78.6	45.0	33.6	5.4	2.4	1.3	2.6	2.5	.4	14.6	23.1	-	15.5	12.0	18.5
\$25,000 to \$29,999.....	93.0	60.9	32.1	8.3	2.9	.2	1.2	2.7	1.1	20.1	21.7	.3	14.2	14.7	26.5
\$30,000 to \$34,999.....	66.3	51.4	14.9	8.2	2.8	.5	.4	.9	-	9.2	13.8	-	8.6	7.7	14.4
\$35,000 to \$39,999.....	61.2	48.0	13.2	6.0	.9	-	1.0	.9	-	4.0	8.7	-	3.4	6.1	18.2
\$40,000 to \$49,999.....	112.6	96.3	16.3	15.5	2.0	-	2.5	2.3	1.1	6.9	14.7	-	7.7	11.3	31.2
\$50,000 to \$59,999.....	80.0	71.8	8.2	9.2	.9	-	1.3	.8	.6	2.3	11.0	-	6.9	6.0	26.0
\$60,000 to \$79,999.....	95.7	86.6	7.1	11.4	.2	.7	.9	.9	.9	2.9	8.7	-	7.3	6.8	35.6
\$80,000 to \$99,999.....	30.8	28.5	2.4	4.0	-	.2	-	.5	.2	1.3	4.2	-	3.9	1.5	11.4
\$100,000 to \$119,999.....	15.5	14.9	.6	.9	-	-	-	-	-	.6	.6	-	1.0	1.0	7.2
\$120,000 or more.....	28.7	28.1	.6	4.1	.2	-	.2	.4	.6	3.8	3.8	-	4.5	2.2	13.6
Median	32 167	40 637	18 407	40 865	22 543	..	21 032	17 990	26 383	16 033	23 357	6 010	20 199	25 876	38 702
Income Sources of Families and Primary Individuals															
Wages and salaries.....	758.2	545.5	212.8	76.6	18.9	5.8	16.4	18.5	6.8	46.0	167.8	26.1	113.1	68.3	218.8
Wages and salaries were majority of income ..	687.6	490.5	197.1	72.2	17.7	5.4	15.3	16.4	6.1	21.4	159.6	20.1	100.9	78.4	195.3
2 or more people each earned over 20% of wages and salaries.....	267.3	221.2	46.0	32.7	7.1	1.4	4.9	2.8	2.4	5.6	45.6	2.5	25.8	25.5	60.1
Business, farm, or ranch.....	123.5	104.3	19.3	11.0	1.9	.7	1.4	2.1	.4	12.0	17.1	6.2	15.5	7.2	41.8
Social security or pensions.....	209.0	153.1	55.9	12.3	2.6	.5	2.8	3.4	1.5	154.9	14.2	25.1	45.6	28.1	59.8
Interest or dividend(s).....	254.0	209.3	44.8	21.9	1.3	.3	2.7	.8	.3	88.1	26.0	8.7	37.8	28.5	86.5
Rental income.....	87.1	78.2	8.9	7.3	1.7	.3	1.7	1.1	-	11.0	11.5	1.9	18.7	7.9	22.8
With lodger(s).....	13.9	10.5	3.4	1.2	.9	-	.4	.4	-	-	3.6	-	4.7	1.5	2.7
Welfare or SSI.....	44.1	8.5	35.5	.6	.9	1.6	3.4	8.2	1.7	3.8	17.3	27.6	17.2	10.0	6.8
Alimony or child support.....	45.3	29.0	16.3	3.4	1.3	-	1.8	2.1	.8	.7	10.7	5.5	6.4	5.7	14.4
Other.....	79.9	56.5	23.4	7.4	2.7	.6	3.5	1.1	.3	5.4	17.4	2.4	10.3	6.9	21.0
Amount of Savings and Investments															
Income of \$25,000 or less.....	358.1	166.6	191.4	20.9	12.3	5.3	11.7	16.6	4.3	115.6	106.4	68.8	96.8	56.9	78.6
No savings or investments.....	117.8	32.6	85.2	3.0	4.2	3.1	7.1	9.9	2.2	16.9	47.1	40.1	37.8	24.8	19.7
\$25,000 or less.....	167.1	88.6	78.5	10.3	7.0	1.9	3.7	4.9	1.5	60.9	44.3	19.1	42.8	20.8	42.0
More than \$25,000.....	43.4	32.0	11.4	4.3	.5	.4	.4	.5	.3	29.4	4.2	4.4	10.1	6.3	8.4
Not reported.....	29.8	13.4	16.4	3.4	.8	-	.5	1.2	.4	8.4	10.9	5.2	6.4	4.9	8.5
Food Stamps															
Income of \$25,000 or less.....	358.1	166.6	191.4	20.9	12.3	5.3	11.7	16.6	4.3	115.6	106.4	68.8	96.8	56.9	78.6
Family members received food stamps.....	40.4	6.9	33.5	.8	1.6	1.8	3.0	7.1	1.1	2.8	19.0	27.3	13.8	9.8	6.3
Did not receive food stamps.....	297.3	151.2	146.1	17.7	10.4	3.5	7.9	8.5	3.1	108.6	78.9	38.2	78.6	43.7	67.1
Not reported.....	20.4	6.6	11.8	2.6	.3	-	.7	1.0	.2	3.1	8.5	3.3	4.4	3.4	5.2
Rent Reductions															
No subsidy or income reporting.....	229.5	...	229.5	25.9	.8	4.6	8.0	10.4	2.6	27.9	117.5	23.1	58.9	40.5	56.9
Rent control.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No rent control.....	229.5	...	229.5	25.9	.8	4.6	8.0	10.4	2.6	27.9	117.5	23.1	58.9	40.5	56.9
Reduced by owner.....	14.0	...	14.0	1.1	-	.8	1.0	.3	-	2.4	3.9	3.0	4.4	2.9	3.2
Not reduced by owner.....	211.7	...	211.7	24.5	.8	4.0	6.6	10.1	2.6	24.7	110.8	19.3	53.2	37.2	53.2
Owner reduction not reported.....	3.8	...	3.8	.2	-	-	.4	-	-	.8	2.8	.8	1.3	.4	.6
Rent control not reported.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Owned by public housing authority.....	17.9	...	17.9	.8	-	.6	-	2.2	.2	7.0	4.5	9.9	9.0	3.1	2.0
Other, Federal subsidy.....	22.3	...	22.3	.2	-	.4	1.3	2.1	.7	9.4	5.0	11.5	4.9	5.8	5.2
Other, State or local subsidy.....	4.8	...	4.8	-	-	-	.4	.6	.2	.3	2.3	2.1	.6	1.6	.9
Other, income verification.....	3.3	...	3.3	.2	-	-	-	.4	-	.6	1.5	1.3	.6	.9	.4
Subsidy or income verification not reported.....	2.4	...	2.4	.2	-	-	.2	.4	-	.5	1.0	.2	.2	.8	.7

¹See back cover for details.

Table 2-13. Selected Housing Costs - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels															
Water paid separately	459.7	435.7	24.0	44.3	.8	.5	6.3	4.9	4.0	78.9	47.5	14.7	40.2	61.1	161.9
Median	18	16	16	18	11	1.0	6.6	3.3	3.7	16	15	15	16	18	18
Trash paid separately	492.5	465.2	27.3	46.5	1.1	1.0	6.6	3.3	3.7	79.3	49.4	15.4	34.0	58.6	160.1
Median	16	14	14	16	2.0	1.4	3	.3	.3	15	16	15	10-	17	17
Bottled gas paid separately	49.3	47.2	2.1	6.4	2.0	1.4	3	.3	.3	6.6	6.6	2.2	.8	.3	5.8
Median	58	58	58	58	2.1	.4	.9	1.3	.3	3.7	8.1	2.2	6.3	6.4	18.5
Other fuel paid separately	72.8	64.5	8.3	6.4	2.1	.4	.9	1.3	.3	3.7	8.1	2.2	6.3	6.4	18.5
Median	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-	10-
OWNER OCCUPIED UNITS															
Total	644.1	644.1	—	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Cost and Ownership Sharing															
Ownership shared by person not living here	17.0	17.0	...	.7	1.4	-	.3	.7	-	3.1	1.9	1.8	3.9	2.2	3.7
Costs shared by person not living here	3.9	3.9	...	.2	1.4	-	.3	.3	-	.8	.2	.8	.8	1.0	.7
Costs not shared	13.0	13.0	...	.5	1.4	-	.3	.3	-	2.5	1.7	.9	3.1	1.3	3.0
Cost sharing not reported	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	622.8	622.8	...	59.0	19.4	1.3	8.8	8.1	4.7	112.5	53.8	19.1	78.3	58.2	188.6
Costs shared by person not living here	1.7	1.7	...	.3	1.4	-	.3	.3	-	.6	-.4	.4	.4	.3	.3
Costs not shared	620.1	620.1	...	58.5	19.4	1.3	8.8	8.1	4.7	111.6	53.8	18.7	78.0	57.8	187.9
Cost sharing not reported	1.0	1.0	...	.2	-	-	-	-	-	.3	-	-	-	.2	.4
Ownership sharing not reported	4.3	4.3	...	.7	-	-	.2	.2	-	.5	1.6	.2	.4	.4	1.2
Monthly Payment for Principal and Interest															
Less than \$100	11.8	11.8	...	-	-	-	.3	.3	-	2.8	.2	-	2.1	1.5	2.1
\$100 to \$199	44.3	44.3	...	-	5.5	.2	1.0	.3	-	6.0	1.5	.7	4.2	3.1	14.8
\$200 to \$249	17.5	17.5	...	.5	2.0	-	.7	-	-	1.1	.8	.8	2.9	1.6	4.8
\$250 to \$299	17.9	17.9	...	-	1.0	-	-	-	-	1.9	1.0	.3	2.6	.9	5.1
\$300 to \$349	22.6	22.6	...	1.4	.5	-	-	.5	-	2.9	1.8	.3	3.8	2.8	6.3
\$350 to \$399	25.4	25.4	...	1.1	.7	-	.6	.6	-	3.3	3.3	-	3.8	3.9	5.4
\$400 to \$449	24.6	24.6	...	1.2	.3	.4	.3	1.3	-	1.8	2.7	1.0	2.9	4.0	5.6
\$450 to \$499	25.7	25.7	...	1.6	-	-	.2	.4	-	1.4	1.6	-	3.7	2.8	3.9
\$500 to \$599	60.4	60.4	...	6.1	.3	-	.7	1.8	.5	1.8	4.8	1.9	8.7	5.7	15.9
\$600 to \$699	53.0	53.0	...	8.5	-	-	1.1	.2	.6	5.7	.5	4.9	5.3	13.8	
\$700 to \$799	39.1	39.1	...	8.2	-	-	.7	.4	.4	5.8	.8	1.7	2.3	15.8	
\$800 to \$899	41.2	41.2	...	9.7	-	-	.3	.3	-	8.9	.5	4.2	1.1	17.1	
\$1,000 to \$1,249	18.6	18.6	...	5.5	-	-	.3	.3	-	3.4	-	1.8	.8	7.8	
\$1,250 to \$1,499	8.7	8.7	...	1.7	-	-	-	.7	-	.6	.6	-	.7	3.5	
\$1,500 or more	8.4	8.4	...	3.4	-	-	-	.3	.5	1.8	.3	.6	.3	6.0	
Not reported	45.9	45.9	...	4.8	.9	.4	1.3	1.2	.3	3.4	6.3	.3	5.9	3.6	16.3
Median	533	533	...	750	193	...	...	...	...	275	673	537	472	459	599
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	33.2	33.2	...	8.2	19.1	.2	1.0	.8	.2	3.6	7.6	2.5	2.5	-	2.2
\$25 to \$49	122.7	122.7	...	8.7	1.0	-	2.6	2.7	.8	28.8	9.3	5.9	25.2	12.1	26.2
\$50 to \$74	157.9	157.9	...	10.1	.3	-	1.4	2.0	1.0	30.6	12.7	4.9	20.2	21.4	43.6
\$75 to \$99	90.4	90.4	...	8.4	-	-	.8	1.5	.9	21.2	7.6	3.8	9.0	11.4	28.9
\$100 to \$149	127.0	127.0	...	12.8	-	.3	2.2	1.2	1.0	15.3	6.9	1.5	12.7	9.6	41.6
\$150 to \$199	52.9	52.9	...	5.0	.3	.4	.6	1.1	-	8.1	5.2	1.1	8.0	2.8	20.7
\$200 or more	60.0	60.0	...	7.3	.4	.4	.7	.8	.9	8.6	6.0	1.5	5.1	3.5	30.3
Median	77	77	...	85	25-	...	69	63	...	71	73	61	67	71	96
Annual Taxes Paid Per \$1,000 Value															
Less than \$5	21.2	21.2	...	12.6	1.4	-	.5	.8	-	2.6	8.0	1.2	.8	.6	5.6
\$5 to \$9	222.0	222.0	...	14.9	6.8	-	3.5	1.7	1.3	43.3	16.7	7.3	31.3	13.8	59.4
\$10 to \$14	237.4	237.4	...	17.9	7.6	.9	2.9	4.8	1.3	44.8	16.6	7.9	28.9	31.1	72.1
\$15 to \$19	87.8	87.8	...	10.1	1.4	-	1.1	.4	1.2	14.0	5.5	2.6	9.0	7.9	34.7
\$20 to \$24	39.4	39.4	...	3.3	.8	-	.5	.6	.6	5.7	4.3	1.1	5.4	4.6	13.2
\$25 or more	36.2	36.2	...	1.7	2.8	.4	1.4	.7	.3	5.8	6.2	1.0	7.2	2.9	8.6
Median	12	12	...	11	11	...	11	12	...	11	11	11	12	13	12
Routine Maintenance in Last Year															
Less than \$25 per month	407.8	407.8	...	50.0	16.4	5	6.3	5.4	2.3	84.9	40.7	15.9	55.2	34.7	123.4
\$25 to \$49	123.4	123.4	...	5.1	2.8	-	1.9	1.5	1.6	13.7	7.4	2.2	12.8	12.2	35.2
\$50 to \$74	26.8	26.6	...	2.7	.2	-	.3	-.3	-.3	3.6	1.8	.4	2.7	1.8	8.9
\$75 to \$99	28.4	28.4	...	1.3	.5	.3	.3	.3	.3	3.5	2.5	.7	4.0	2.6	8.7
\$100 to \$149	15.2	15.2	...	.2	-	-	.3	.2	-.2	2.2	.5	.3	1.9	.5	5.3
\$150 to \$199	11.4	11.4	...	.5	-	.4	-.2	-.2	-.2	1.1	.2	.2	1.5	1.2	4.8
\$200 or more per month	9.2	9.2	...	-	-	-	-.2	-.2	-.2	2.1	1.4	.3	1.8	.3	3.1
Not reported	24.3	24.3	...	.7	1.0	-	.2	1.3	.3	4.9	2.9	1.1	3.0	7.5	4.5
Median	25-	25-	...	25-	25-	...	25-	25-	...	25-	25-	25-	25-	25-	25-
Condominium and Cooperative Fee															
Fee paid	38.1	38.1	...	8.2	-	-	.2	.4	-	10.0	5.3	.7	2.0	3.3	17.1
Less than \$25 per month	1.0	1.0	...	.5	-	-	-	-	-	.7	-	.3	-	-	-
\$25 to \$49	6.4	6.4	...	1.4	-	-	-	.2	-	1.8	.7	-	-	.5	1.0
\$50 to \$74	12.1	12.1	...	4.5	-	-	-	.2	-	1.2	2.4	-	.3	1.0	5.3
\$75 to \$99	2.5	2.5	...	.8	-	-	-	-	-	.3	-	-	-	.6	1.6
\$100 to \$149	7.8	7.8	...	.5	-	-	.2	-	-	1.3	.6	.3	.8	.5	4.9
\$150 to \$199	3.8	3.8	...	1.0	-	-	-	-	-	2.3	1.0	-	.4	2.0	
\$200 or more per month	3.7	3.7	...	.6	-	-	-	-	-	2.2	.3	-	.7	1.9	
Not reported .....	.8	.8	...	-	-	-	-	-	-	-	.3	-	.2	.3	
Median	73	73	...	62	...	...	...	...	...	133	...	...	...	...	105
Other Housing Costs Per Month															
Homeowner association fee paid	34.9	34.9	...	7.7	-	-	.2	.2	-	9.3	4.3	.3	1.6	2.5	16.5
Median	73	73	...	61	...	...	...	...	...	126	...	...	...	...	103
Mobile home park fee paid .....	.5	.5	...	.5	-	-	-	-	-	-	-	.2	-	-	-
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid .....	.7	.7	...	-	-	-	-	-	-	-	-	-	-	-	-
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

¹See back cover for details.
²May reflect a temporary situation, living off savings, or response error.

Table 2-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Occupied units												
	Total	Rooms					Median	Bedrooms					Median
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	No rooms		1 room	2 rooms	3 rooms	4 rooms or more		
Total	924.1	12.7	241.1	342.2	328.1	5.7	8.9	132.3	302.2	311.2	169.5	2.8	
Persons													
1 person.....	221.4	12.0	117.5	66.4	25.4	4.2	8.6	82.9	77.6	33.3	9.0	1.6	
2 persons.....	307.9	.7	82.3	130.1	94.8	5.6	.4	34.5	134.9	101.0	37.2	2.4	
3 persons.....	153.7	-	27.1	61.6	65.0	6.1	-	3.9	55.6	66.1	28.2	2.8	
4 persons.....	145.5	-	11.0	55.3	79.2	6.5+	-	.7	25.1	77.7	41.9	3.1	
5 persons.....	79.6	-	2.3	21.2	47.0	6.5+	-	.2	7.9	26.6	35.9	3.5+	
6 persons.....	14.9	-	.7	4.1	10.2	6.5+	-	.3	.4	4.1	10.1	3.5+	
7 persons or more.....	10.2	-	.2	3.4	6.6	6.5+	-	-	.6	2.4	7.2	3.5+	
Median.....	2.3	1.5-	1.5	2.3	3.2	...	1.5-	1.5-	2.0	2.6	3.7	...	
Rooms													
1 room.....	2.8	...	...	...	...	...	2.8	-	-	-	-	...
2 rooms.....	9.9	...	...	...	...	...	6.1	3.7	-	-	-	.5-
3 rooms.....	85.3	...	...	...	...	...	-	85.0	.3	-	-	1.0
4 rooms.....	155.8	...	...	...	...	...	-	37.0	118.9	-	-	1.8
5 rooms.....	191.9	...	...	...	...	...	-	5.4	120.7	65.8	-	2.3
6 rooms.....	150.3	...	...	...	...	...	-	.8	38.7	101.4	9.4	2.9
7 rooms.....	129.0	...	...	...	...	...	-	.3	15.9	80.3	32.5	3.1
8 rooms.....	95.4	...	...	...	...	...	-	.2	4.2	37.2	53.9	3.5+
9 rooms.....	62.7	...	...	...	...	...	-	-	3.2	18.7	40.8	3.5+
10 rooms or more.....	41.0	...	...	...	...	...	-	-	.3	7.8	32.9	3.5+
Median.....	5.6	...	...	...	...	...	1.8	3.2	4.8	6.4	8.3	...
Bedrooms													
None.....	8.9	8.9	-	-	-	2.5-	...	...	...	...	...	...
1.....	132.3	3.7	121.9	6.2	.5	3.5	...	...	...	...	...	...
2.....	302.2	-	119.2	159.4	23.6	4.9	...	...	...	...	...	...
3.....	311.2	-	-	167.2	143.9	6.4	...	...	...	...	...	...
4 or more.....	169.5	-	-	9.4	160.1	6.5+	...	...	...	...	...	...
Median.....	2.6	.5-	1.5	2.5	3.5	...	...	...	...	...	...	...
Complete Bathrooms													
None.....	3.1	1.0	1.8	.3	-	...	.8	1.1	.8	.3	-	...
1.....	450.6	11.5	205.1	183.0	51.0	4.6	8.1	126.2	195.9	102.9	17.5	2.0	
1 and one-half.....	195.5	.2	19.4	89.1	86.8	6.3	-	3.7	55.0	86.6	38.2	2.9	
2 or more.....	275.0	-	14.9	69.8	190.3	6.5+	-	1.3	50.5	109.4	113.8	3.3	
Lot Size													
Less than one-eighth acre.....	62.9	-	9.6	37.5	15.8	5.7	-	2.5	27.5	26.8	6.1	2.6	
One-eighth up to one-quarter acre.....	122.2	-	10.0	53.0	59.3	6.4	-	1.1	30.0	60.4	30.6	3.0	
One-quarter up to one-half acre.....	133.3	-	7.5	46.5	79.3	6.5+	-	.7	21.9	66.5	44.1	3.2	
One-half up to one acre.....	55.2	-	1.6	14.8	38.8	6.5+	-	1.3	5.3	30.5	18.2	3.2	
1 to 4 acres.....	59.7	-	3.3	20.4	35.9	6.5+	-	1.3	9.4	30.3	18.7	3.1	
5 to 9 acres.....	18.0	-	1.0	6.0	11.0	6.5+	-	.2	3.8	7.6	6.4	3.2	
10 acres or more.....	28.2	-	2.0	9.1	17.2	6.5+	-	1.0	4.8	11.1	11.4	3.2	
Don't know.....	133.7	.2	21.1	63.7	48.8	5.9	-	4.7	52.5	48.9	27.6	2.7	
Not reported.....	44.9	-	10.3	22.6	12.0	5.6	-	2.3	26.7	12.4	3.6	2.3	
Median.....	.35	...	.23	.27	.42	...	...	.39	.23	.36	.42	...
Income of Families and Primary Individuals													
Less than \$5,000.....	30.4	2.1	17.8	8.0	2.5	4.0	1.6	13.4	10.0	4.3	1.0	1.5	
\$5,000 to \$9,999.....	81.3	3.7	41.4	25.4	10.7	4.3	2.6	29.7	28.7	14.7	5.6	1.8	
\$10,000 to \$14,999.....	74.9	2.0	33.2	30.3	9.4	4.7	1.3	18.9	33.7	16.7	4.3	2.0	
\$15,000 to \$19,999.....	75.2	2.0	30.9	30.0	12.3	4.8	1.3	15.9	34.2	17.9	6.3	2.1	
\$20,000 to \$24,999.....	78.6	.9	28.9	34.6	16.3	5.2	.7	17.0	33.7	20.7	6.6	2.1	
\$25,000 to \$29,999.....	93.0	1.2	30.3	37.8	23.6	5.3	.7	15.1	38.2	27.7	11.3	2.3	
\$30,000 to \$34,999.....	66.3	.2	19.0	30.0	17.0	5.4	.2	7.1	28.6	23.3	7.1	2.4	
\$35,000 to \$39,999.....	61.2	.2	11.6	27.8	21.6	5.9	.2	5.5	20.0	24.4	11.1	2.7	
\$40,000 to \$49,999.....	112.6	.4	14.7	45.2	52.4	6.3	.4	6.4	31.1	47.6	27.1	2.9	
\$50,000 to \$59,999.....	80.0	-	6.4	30.0	43.7	6.5+	-	1.4	17.3	40.3	21.0	3.0	
\$60,000 to \$79,999.....	95.7	-	5.3	28.4	62.0	6.5+	-	1.1	16.3	44.9	33.4	3.2	
\$80,000 to \$99,999.....	30.8	-	1.8	5.8	23.2	6.5+	-	.4	4.6	13.3	12.4	3.3	
\$100,000 to \$119,999.....	15.5	-	.7	3.4	11.4	6.5+	-	-	2.1	7.0	6.4	3.3	
\$120,000 or more.....	28.7	-	1.3	5.5	21.9	6.5+	-	.8	3.7	8.3	15.8	3.5+	
Median.....	32 187	11 284	19 572	30 619	49 649	...	11 070	16 325	26 412	41 251	52 097	...	
Monthly Housing Costs													
Less than \$100.....	5.0	.3	3.5	.8	.3	...	.3	1.9	2.0	.5	.3	...
\$100 to \$199.....	85.7	2.6	26.8	43.2	13.0	5.1	1.6	15.3	38.3	25.5	5.0	2.2	
\$200 to \$249.....	57.4	1.3	11.9	29.1	15.1	5.6	.9	6.0	20.4	24.0	6.1	2.6	
\$250 to \$299.....	48.0	3.6	9.8	19.8	14.8	5.6	2.8	6.1	13.7	17.6	7.8	2.6	
\$300 to \$349.....	43.3	1.8	15.8	15.8	9.9	5.0	1.2	12.4	9.5	14.7	5.5	2.3	
\$350 to \$399.....	48.8	1.9	20.9	12.0	13.9	4.8	1.4	16.8	9.0	12.4	9.2	2.2	
\$400 to \$449.....	51.5	.6	25.3	13.8	11.8	4.5	.6	19.3	13.9	11.1	6.6	1.9	
\$450 to \$499.....	51.1	.4	30.9	12.0	7.9	4.1	.2	17.9	20.9	9.3	2.8	1.9	
\$500 to \$599.....	94.9	-	41.8	32.7	20.4	4.8	-	17.8	46.1	20.5	10.4	2.1	
\$600 to \$699.....	98.5	-	25.9	45.1	27.5	5.5	-	9.7	45.6	31.0	12.2	2.4	
\$700 to \$799.....	75.9	.2	10.4	36.9	28.4	6.0	-	2.4	26.9	35.2	11.4	2.7	
\$800 to \$899.....	101.7	-	6.4	39.6	55.7	6.5+	-	1.2	27.3	49.9	23.4	2.9	
\$1,000 to \$1,249.....	59.6	-	3.2	15.3	41.1	6.5+	-	-	9.4	28.8	21.2	3.2	
\$1,250 to \$1,499.....	24.0	-	.3	3.8	19.9	6.5+	-	.3	1.9	7.8	14.0	3.5+	
\$1,500 or more.....	24.2	-	2.0	2.0	22.0	6.5+	-	.7	6.2	17.2	17.2	3.5+	
No cash rent.....	8.5	-	2.9	3.0	2.6	5.4	-	1.5	3.5	2.2	1.2	2.3	
Mortgage payment not reported.....	45.9	-	4.9	17.2	23.9	6.5+	-	3.1	13.2	14.4	15.2	3.0	
Median (excludes no cash rent).....	548	278	454	544	757	...	260	414	533	637	793	...	
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs.....	639	...	475	518	792	...	...	429	522	658	815	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	571	...	458	459	690	...	...	410	487	583	700	...

Table 2-17. **Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units—**
Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
	Total	Rooms					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
OWNER OCCUPIED UNITS												
Total.....	644.1	-	70.3	260.7	313.1	6.4	-	20.2	177.8	282.4	163.6	2.9
Value												
Less than \$10,000.....	10.3	-	3.8	5.6	1.0	5.0	-	.5	5.5	3.7	.7	2.3
\$10,000 to \$19,999.....	12.2	-	3.5	6.0	2.7	5.4	-	.8	4.4	5.2	1.9	2.7
\$20,000 to \$29,999.....	8.0	-	2.9	2.9	2.2	5.2	-	1.4	2.1	3.6	1.0	2.7
\$30,000 to \$39,999.....	9.5	-	3.6	4.1	1.6	5.0	-	2.8	2.4	3.7	.6	2.3
\$40,000 to \$49,999.....	22.8	-	7.7	9.2	5.9	5.3	-	3.2	9.9	6.8	2.9	2.3
\$50,000 to \$59,999.....	37.2	-	9.0	21.2	7.0	5.4	-	2.3	18.9	11.2	4.9	2.4
\$60,000 to \$69,999.....	78.1	-	14.2	47.9	14.1	5.5	-	2.5	37.3	28.9	7.5	2.5
\$70,000 to \$79,999.....	96.7	-	12.3	50.8	33.5	5.9	-	2.4	37.4	44.5	12.4	2.7
\$80,000 to \$89,999.....	158.1	-	9.0	72.1	77.0	6.4	-	3.0	38.4	85.2	33.5	3.0
\$100,000 to \$119,999.....	72.2	-	1.8	16.7	53.6	6.5+	-	.4	9.8	37.2	24.8	3.2
\$120,000 to \$149,999.....	61.5	-	.5	13.0	48.0	6.5+	-	-	5.5	28.5	27.6	3.4
\$150,000 to \$199,999.....	43.2	-	.2	7.7	35.3	6.5+	-	.6	4.5	17.0	21.1	3.5
\$200,000 to \$249,999.....	17.0	-	-	2.6	14.4	6.5+	-	-	1.8	4.7	10.5	3.5+
\$250,000 to \$299,999.....	10.6	-	1.3	.5	8.8	6.5+	-	.2	1.6	1.1	7.7	3.5+
\$300,000 or more.....	8.6	-	.2	.3	8.1	6.5+	-	.2	.5	1.2	6.6	3.5+
Median.....	66 213	-	63 092	76 566	104 330	---	-	56 468	72 291	87 899	113 248	-

Table 2-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
Total	593.8	1.3	34.4	93.7	127.1	153.5	169.3	14.4	2 108
Persons									
1 person.....	85.0	.7	9.2	15.9	22.7	20.4	13.8	2.3	1 843
2 persons.....	190.2	.2	12.4	29.7	41.5	53.2	49.0	4.1	2 087
3 persons.....	111.3	..	6.9	18.4	26.2	24.6	32.1	3.1	2 053
4 persons.....	122.3	.4	4.7	20.0	23.4	31.9	38.9	2.9	2 174
5 persons.....	63.3	..	1.2	7.8	10.4	16.3	26.1	1.7	2 357
6 persons.....	13.8	..	..	1.0	1.6	5.5	5.7	..	2 387
7 persons or more.....	7.8	..	..	1.1	1.2	1.5	3.8	.2	2 499
Median.....	2.7	..	2.1	2.6	2.5	2.6	3.2	2.8	..
Rooms									
1 room.....	..	..	..	..	..	..	..	..	..
2 rooms.....	.2	.2	..	..	..	..	..	..	..
3 rooms.....	5.0	.3	1.8	1.5	.4	.3	.4	.2	..
4 rooms.....	42.9	.4	12.4	11.3	12.5	3.5	1.9	.9	1 365
5 rooms.....	116.7	..	13.3	23.9	32.1	31.3	12.6	3.1	1 799
6 rooms.....	120.9	..	4.4	28.2	28.4	33.6	22.8	3.5	1 959
7 rooms.....	115.7	..	1.4	14.5	26.5	32.6	37.3	3.2	2 210
8 rooms.....	90.1	..	1.0	9.4	16.5	24.1	36.6	2.4	2 349
9 rooms.....	61.5	..	..	4.2	9.2	18.2	29.7	.2	2 474
10 rooms or more.....	40.8	..	..	.6	1.5	9.8	26.1	.9	2500+
Median.....	6.6	..	4.7	5.9	6.2	6.7	7.8	6.4	..
Bedrooms									
None.....	..	..	..	..	..	..	..	..	..
1.....	11.3	.9	3.7	2.4	2.7	.4	.8	.4	1 180
2.....	136.1	.4	17.6	29.0	38.8	28.6	18.5	3.2	1 750
3.....	280.7	..	12.3	52.2	64.8	79.9	65.0	6.5	2 049
4 or more.....	165.5	..	.7	10.0	20.9	44.6	85.0	4.3	2500+
Median.....	3.0	..	2.3	2.8	2.8	3.1	3.5+	3.1	..
Complete Bathrooms									
None.....	1.1	..	1.1	..	..	..	..	..	..
1.....	202.1	1.1	25.7	44.9	56.0	44.9	24.9	4.6	1 741
1 and one-half.....	158.7	.2	4.5	25.6	38.5	44.4	42.3	3.3	2 101
2 or more.....	231.7	..	3.0	23.3	32.6	64.2	102.2	6.4	2 419
Lot Size									
Less than one-eighth acre.....	60.4	.2	7.5	12.7	12.7	16.8	9.4	1.1	1 864
One-eighth up to one-quarter acre.....	120.8	..	5.8	18.2	33.1	31.8	27.9	4.1	2 020
One-quarter up to one-half acre.....	131.9	..	5.4	17.7	27.1	38.3	41.9	1.5	2 196
One-half up to one acre.....	55.2	..	2.3	10.4	8.7	13.1	19.5	1.1	2 214
1 to 4 acres.....	58.7	..	.9	9.3	10.2	15.3	20.9	2.1	2 258
5 to 9 acres.....	18.0	..	.2	1.3	4.1	6.5	5.7	.2	2 250
10 acres or more.....	28.2	..	1.3	2.7	5.2	7.2	11.0	.9	2 310
Don't know.....	108.7	..	10.6	20.1	23.3	20.7	29.9	3.3	1 956
Not reported.....	11.8	.7	.3	1.2	2.7	3.9	3.0	.2	2 150
Median.....	.35	..	.22	.32	.29	.35	.43	.30	..
Income of Families and Primary Individuals									
Less than \$5,000.....	7.1	.2	.3	.9	1.4	3.0	1.0	.3	2 103
\$5,000 to \$9,999.....	29.3	..	3.8	3.9	7.3	7.2	5.8	1.3	1 932
\$10,000 to \$14,999.....	30.0	..	4.9	3.8	9.0	6.3	5.5	.5	1 837
\$15,000 to \$19,999.....	37.0	.4	5.6	6.8	11.7	6.5	5.3	.7	1 729
\$20,000 to \$24,999.....	41.9	..	3.9	7.2	9.5	11.1	9.5	.4	1 992
\$25,000 to \$29,999.....	52.7	..	3.2	12.6	9.2	12.9	13.3	1.5	2 024
\$30,000 to \$34,999.....	43.1	..	4.6	7.0	6.2	13.4	8.1	1.7	2 032
\$35,000 to \$39,999.....	44.1	..	2.2	7.9	7.8	12.3	12.3	1.4	2 136
\$40,000 to \$49,999.....	90.2	.4	2.7	16.2	22.7	28.0	17.8	2.4	2 035
\$50,000 to \$59,999.....	67.1	..	1.9	12.0	16.9	15.5	19.7	1.2	2 071
\$60,000 to \$79,999.....	84.1	..	.9	9.9	16.0	25.0	30.8	1.5	2 291
\$80,000 to \$99,999.....	27.5	..	..	3.6	3.7	5.9	13.9	.4	2500+
\$100,000 to \$119,999.....	14.0	..	..	1.0	2.0	2.5	7.8	.7	2500+
\$120,000 or more.....	25.6	..	.3	1.0	1.8	3.8	16.5	.3	2500+
Median.....	41 283	..	23 310	37 978	39 599	41 401	53 033	37 528	..
Monthly Housing Costs									
Less than \$100.....	1.6	..	1.3	..	..	.3	..	..	..
\$100 to \$199.....	56.8	.2	4.6	9.7	18.0	12.6	9.4	2.3	1 855
\$200 to \$249.....	42.4	.2	2.2	6.6	10.8	10.4	10.4	1.9	2 024
\$250 to \$299.....	35.4	..	3.4	5.1	8.0	9.4	8.6	.8	2 040
\$300 to \$349.....	25.5	.2	2.5	5.7	6.0	5.3	5.3	.5	1 839
\$350 to \$399.....	24.5	..	1.9	2.4	5.0	8.3	6.5	.3	2 164
\$400 to \$449.....	20.7	..	1.3	4.0	5.2	6.9	3.3	..	1 990
\$450 to \$499.....	18.0	.4	2.4	2.3	5.7	2.1	5.0	..	1 838
\$500 to \$599.....	39.9	.4	5.0	5.1	9.5	10.3	9.0	.7	1 982
\$600 to \$699.....	52.4	..	2.2	9.7	10.5	14.7	13.5	1.9	2 099
\$700 to \$799.....	51.4	..	2.5	10.7	13.9	12.8	10.1	1.4	1 925
\$800 to \$999.....	83.0	..	2.0	15.9	18.9	26.4	18.4	1.4	2 076
\$1,000 to \$1,249.....	53.6	..	.6	6.5	7.5	16.0	22.2	.7	2 368
\$1,250 to \$1,499.....	21.8	..	..	2.8	.2	6.1	12.9	..	2500+
\$1,500 or more.....	23.6	..	.2	.4	1.2	2.4	19.0	.4	2500+
No cash rent.....	4.9	..	.4	.9	.6	1.3	1.4	.4	..
Mortgage payment not reported.....	38.0	..	1.9	5.9	6.1	8.2	14.2	1.7	2 259
Median (excludes no cash rent).....	620	..	402	625	516	643	758	545	..
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs.....	639	..	399	637	520	660	801	657	..
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	562	..	387	566	472	587	684	604	..

Table 2-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units

-Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
OWNER OCCUPIED UNITS									
Total.....	566.0	.2	32.7	89.0	118.8	146.3	165.1	13.9	2 121
Value									
Less than \$10,000.....	10.1	-	7.4	1.2	-	1.0	.3	.2	837
\$10,000 to \$19,999.....	11.8	-	6.0	3.2	-	1.0	.9	.7	963
\$20,000 to \$29,999.....	6.6	-	1.5	2.2	1.1	1.4	.3	.2	...
\$30,000 to \$39,999.....	6.3	-	.3	1.2	2.9	1.5	-	.3	...
\$40,000 to \$49,999.....	16.9	.2	2.5	4.9	2.7	1.5	4.1	1.0	1 566
\$50,000 to \$59,999.....	26.6	-	2.2	5.1	7.2	5.0	6.8	.3	1 906
\$60,000 to \$69,999.....	60.7	-	4.9	9.0	20.0	17.4	7.2	2.1	1 884
\$70,000 to \$79,999.....	81.4	-	3.9	16.1	24.9	18.7	15.4	2.3	1 893
\$80,000 to \$89,999.....	144.6	-	3.2	25.3	38.3	48.7	28.2	3.0	2 062
\$100,000 to \$119,999.....	67.5	-	.3	10.3	10.6	23.3	21.8	1.1	2 254
\$120,000 to \$149,999.....	58.2	-	.7	6.4	8.1	14.3	27.5	1.2	2 464
\$150,000 to \$199,999.....	41.2	-	-	2.9	3.6	9.3	24.7	.7	2500+
\$200,000 to \$249,999.....	17.0	-	-	.9	.6	3.0	12.3	.2	2500+
\$250,000 to \$299,999.....	9.3	-	-	.2	.2	.3	8.3	.3	2500+
\$300,000 or more.....	7.9	-	-	-	.3	-	7.3	.3	2500+
Median.....	88 671	-	44 812	81 235	80 280	90 587	117 645	79 215	-

Table 2-19. Income, Costs, and Mortgage - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
Total	485.1	395.1	29.5	40.4	179.0	139.8	11.4	28.0	278.9	1.2	230.7	1.2
Income of Families and Primary Individuals												
Less than \$5,000.....	1.9	1.5	-	.3	4.4	3.2	-	1.2	24.1	-	14.0	-
\$5,000 to \$9,999.....	8.9	5.5	1.1	2.2	21.3	17.1	.7	3.8	50.9	.2	29.5	.2
\$10,000 to \$14,999.....	13.1	8.0	1.7	3.3	20.6	15.7	1.7	3.2	40.8	.3	31.5	.3
\$15,000 to \$19,999.....	22.5	16.3	2.3	3.8	18.0	12.1	1.8	4.0	34.7	-	31.6	-
\$20,000 to \$24,999.....	26.7	21.0	2.4	3.3	18.3	14.0	1.3	3.1	35.6	-	32.1	-
\$25,000 to \$29,999.....	39.9	30.1	4.4	5.4	21.0	15.6	1.7	3.8	32.1	-	30.7	-
\$30,000 to \$34,999.....	37.0	29.8	3.7	3.5	14.4	11.1	.6	2.7	14.9	-	14.3	-
\$35,000 to \$39,999.....	37.7	32.3	1.7	3.7	10.3	8.6	.9	1.7	13.2	-	12.8	-
\$40,000 to \$49,999.....	79.0	69.8	4.2	4.9	17.4	15.8	-	1.8	15.8	.5	15.8	.5
\$50,000 to \$59,999.....	63.4	57.0	2.9	3.5	8.5	7.5	-	1.0	8.2	-	8.2	-
\$60,000 to \$79,999.....	78.0	70.0	3.7	4.2	10.6	7.6	1.2	1.9	7.0	.2	6.8	.2
\$80,000 to \$99,999.....	24.8	23.5	.4	1.0	3.6	3.3	-	.3	2.4	-	2.4	-
\$100,000 to \$119,999.....	12.0	11.8	-	.3	2.9	2.1	.3	.5	.6	-	.6	-
\$120,000 or more.....	20.4	18.7	.9	.8	7.8	5.9	1.2	.5	.6	-	.4	-
Median.....	45 706	47 602	33 766	32 563	26 616	27 470	25 694	23 162	18 394	-	21 352	-
Monthly Housing Costs												
Less than \$100.....	-	-	-	-	1.6	.8	-	.8	3.4	-	1.3	-
\$100 to \$199.....	.6	.6	-	-	62.1	52.7	2.0	7.3	23.0	-	3.9	-
\$200 to \$249.....	2.0	1.7	-	.3	46.1	38.5	3.7	3.9	9.3	-	3.1	-
\$250 to \$299.....	7.9	6.7	-	1.2	28.8	21.9	.7	6.3	11.3	-	7.3	-
\$300 to \$349.....	12.2	11.5	.7	-	14.5	9.3	.9	4.3	16.6	-	13.2	-
\$350 to \$399.....	14.9	12.8	.3	1.7	10.0	6.4	.7	2.8	23.4	.5	19.6	.5
\$400 to \$449.....	17.8	14.0	1.2	2.5	4.9	2.7	.6	1.6	28.8	-	27.4	-
\$450 to \$499.....	16.3	12.6	.8	2.9	2.7	2.2	-	.5	32.2	-	30.3	-
\$500 to \$599.....	41.6	32.6	3.9	5.1	3.5	1.9	1.3	.3	49.8	-	48.0	-
\$600 to \$699.....	58.0	45.1	7.1	5.8	2.0	1.4	.3	.3	38.3	.2	37.7	.2
\$700 to \$799.....	54.3	46.9	3.2	4.3	.9	.4	.5	.3	20.7	-	19.7	-
\$800 to \$999.....	90.4	79.3	6.5	4.7	.9	.7	.2	.2	10.4	-	10.2	-
\$1,000 to \$1,249.....	55.7	51.2	1.3	3.2	.4	.4	-	-	3.5	-	3.1	-
\$1,250 to \$1,499.....	23.1	20.9	1.1	1.1	.7	.4	.3	-	.2	-	.2	-
\$1,500 or more.....	24.2	22.0	-	2.2	-	-	-	-	-	-	-	-
No cash rent.....	-	-	-	-	-	-	-	-	7.9	.5	7.6	.5
Mortgage payment not reported.....	45.9	37.3	3.3	5.3	-	-	-	-	-	-	-	-
Median (excludes no cash rent).....	770	788	686	664	228	221	249	266	481	-	512	-
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs.....	798	821	694	678	241	235	265	277	-	-	-	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	720	734	679	644	228	221	249	266	-	-	-	-
Monthly Housing Costs as Percent of Income												
Less than 5 percent.....	3.2	3.0	-	.2	16.7	13.7	.7	2.2	1.6	-	1.4	-
5 to 9 percent.....	34.9	33.0	1.3	.7	61.3	50.6	3.3	7.4	7.0	-	6.0	-
10 to 14 percent.....	57.0	51.6	1.9	3.5	37.8	31.0	1.7	5.1	19.5	.7	18.3	.7
15 to 19 percent.....	74.9	65.4	4.6	4.9	22.3	15.6	2.3	4.4	32.8	-	29.9	-
20 to 24 percent.....	91.3	75.4	6.1	9.7	12.6	8.8	1.4	2.4	36.6	-	32.1	-
25 to 29 percent.....	61.6	53.1	5.1	3.5	7.3	5.7	.8	.8	35.0	-	25.3	-
30 to 34 percent.....	38.5	33.8	2.2	2.5	5.1	3.8	.2	1.1	27.7	-	20.3	-
35 to 39 percent.....	15.4	12.1	1.1	2.3	3.8	2.9	.3	.8	18.4	-	15.5	-
40 to 49 percent.....	17.4	12.3	2.0	3.0	6.2	3.8	-	2.3	27.7	-	20.1	-
50 to 59 percent.....	5.8	4.1	.4	1.3	2.0	1.1	-	.9	14.8	-	12.4	-
60 to 69 percent.....	5.0	3.9	.3	.9	.3	.3	-	-	8.6	-	7.9	-
70 to 99 percent.....	4.7	3.5	.5	.7	1.9	1.1	.3	.5	20.1	-	16.5	-
100 percent or more ⁴	9.4	6.7	.7	2.0	1.2	.6	.3	.3	19.9	-	16.3	-
Zero or negative income.....	-	-	-	-	.5	.4	-	.2	1.4	-	1.2	-
No cash rent.....	-	-	-	-	-	-	-	-	7.9	.5	7.6	.5
Mortgage payment not reported.....	45.9	37.3	3.3	5.3	-	-	-	-	-	-	-	-
Median (excludes 3 previous lines).....	22	22	24	24	11	11	15	14	30	-	30	-
OWNER OCCUPIED UNITS												
Total	485.1	395.1	29.5	40.4	179.0	139.8	11.4	28.0	-	-	-	-
Value												
Less than \$10,000.....	4.6	1.2	-	3.4	5.7	-	.3	5.4	-	-	-	-
\$10,000 to \$19,999.....	8.4	2.5	-	5.9	3.8	1.3	-	2.5	-	-	-	-
\$20,000 to \$29,999.....	3.8	1.0	.3	2.4	4.3	1.0	.3	2.9	-	-	-	-
\$30,000 to \$39,999.....	6.3	3.7	1.3	1.2	3.3	1.4	.2	1.7	-	-	-	-
\$40,000 to \$49,999.....	13.6	9.1	1.4	3.1	9.2	5.8	1.1	2.2	-	-	-	-
\$50,000 to \$59,999.....	27.5	20.2	5.3	2.0	8.7	7.6	.8	1.4	-	-	-	-
\$60,000 to \$69,999.....	48.5	35.5	6.6	4.5	29.6	25.3	2.1	2.2	-	-	-	-
\$70,000 to \$79,999.....	67.2	56.0	4.6	6.5	29.5	26.4	1.4	1.7	-	-	-	-
\$80,000 to \$99,999.....	117.8	108.6	6.1	3.2	40.2	33.5	2.3	4.4	-	-	-	-
\$100,000 to \$119,999.....	59.0	55.5	1.5	1.9	13.1	11.7	.3	1.1	-	-	-	-
\$120,000 to \$149,999.....	51.9	48.9	1.0	1.9	9.6	8.4	.6	.7	-	-	-	-
\$150,000 to \$199,999.....	31.8	29.6	.7	1.5	11.4	9.2	1.1	1.2	-	-	-	-
\$200,000 to \$249,999.....	11.1	9.8	-	1.4	5.8	5.2	-	.6	-	-	-	-
\$250,000 to \$299,999.....	8.8	7.8	.2	.8	1.9	1.5	.3	-	-	-	-	-
\$300,000 or more.....	6.8	5.8	.3	.6	1.8	1.5	.4	-	-	-	-	-
Median.....	89 278	92 608	69 701	64 652	78 111	80 673	75 510	48 716	-	-	-	-

Table 2-19. **Income, Costs, and Mortgage - Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ²	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s)	394.5	339.4	24.9	30.3	...	...	...	...	...	...	...	...
Only borrowed from seller	18.1	10.2	.9	5.1	...	...	...	...	...	...	...	...
Only borrowed from other individual(s)	5.9	3.9	.6	1.4	...	...	...	...	...	...	...	...
Borrowed from a firm and seller	3.0	1.9	.5	.5	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual	3.6	3.6	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual .....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported	42.0	38.2	2.6	3.2	...	...	...	...	...	...	...	...

¹Excludes units in public housing projects, and housing units with government rent subsidies.

²Limited to one-unit structures on less than 10 acres and no business on property.

³Excludes one-unit structures on 10 acres or more.

⁴May reflect a temporary situation, living off savings, or response error.

Table 2-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Total	924.1	1.9	28.5	81.3	74.9	75.2	171.6	127.4	192.7	95.7	30.8	15.5	28.7	32 254
Units In Structure														
1, detached.....	571.9	.4	6.3	27.6	26.6	33.0	89.4	83.7	154.3	83.9	27.5	14.0	25.4	42 472
1, attached.....	64.8	-	1.3	7.2	5.3	4.2	11.8	12.9	14.2	4.9	.9	.6	1.4	31 981
2 to 4.....	71.9	.4	4.6	11.3	13.5	7.7	18.4	7.2	6.2	1.5	.8	-.2	18 944	
5 to 9.....	20.8	-	.9	2.5	2.9	2.4	6.6	2.5	1.7	.4	-	.3	5	22 559
10 to 19.....	46.4	.5	3.4	8.0	5.7	7.9	12.9	3.6	3.1	.9	.2	-.2	18 545	
20 to 49.....	52.3	.2	3.5	9.2	7.9	6.1	11.9	6.1	4.2	2.4	.5	.2	19 334	
50 or more.....	74.5	.2	8.3	13.7	9.8	9.8	15.4	8.0	6.0	1.5	.9	.3	17 792	
Mobile home or trailer.....	21.8	.2	.3	1.8	3.4	4.0	5.2	3.5	2.9	.2	-	-	22 313	
Year Structure Built¹														
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	96.2	-	-	4.3	4.1	6.8	15.4	15.0	29.0	12.1	4.0	1.1	4.3	41 731
1980 to 1984.....	77.5	.2	1.4	5.1	4.6	4.1	9.4	12.2	19.6	10.7	3.8	2.6	3.8	41 756
1975 to 1979.....	91.1	-	2.8	9.3	8.5	4.8	12.6	8.8	20.4	13.3	2.6	3.4	4.8	38 800
1970 to 1974.....	92.5	.6	4.1	6.0	5.6	9.0	18.3	12.6	19.8	9.7	3.2	1.7	1.7	32 084
1960 to 1969.....	173.5	.5	6.7	16.5	15.3	14.0	33.4	19.6	41.0	15.0	5.1	2.5	3.8	30 157
1950 to 1959.....	129.1	-	3.2	8.6	8.0	10.4	28.3	18.8	27.3	16.6	4.4	1.4	2.2	33 255
1940 to 1949.....	54.2	-	1.0	5.6	5.6	6.4	11.9	7.0	6.9	5.3	1.8	.7	1.9	27 186
1930 to 1939.....	54.5	-	2.1	8.8	6.0	4.6	10.1	7.4	7.5	3.0	1.9	.7	2.4	25 700
1920 to 1929.....	59.7	.2	1.0	5.4	7.5	6.2	14.3	7.5	8.0	4.5	1.8	1.0	2.3	26 705
1919 or earlier.....	96.0	.4	6.2	11.6	9.6	9.0	18.0	16.7	13.0	5.4	2.1	.4	1.4	28 164
Median.....	1964	-	1961	1960	1960	1961	1961	1962	1968	1969	1966	1973	1971	-
Rooms														
1 room.....	2.8	-	1.1	.8	.3	.2	.3	-	-	-	-	-	-	-
2 rooms.....	9.9	-	1.0	2.9	1.6	1.8	1.7	.4	.4	-	-	-	-	13 156
3 rooms.....	85.3	.2	9.7	19.4	13.8	9.7	20.0	7.1	4.4	.3	.4	-	.2	14 817
4 rooms.....	155.8	.8	7.1	21.9	19.3	21.2	37.2	23.5	16.7	5.0	1.4	.7	1.1	22 028
5 rooms.....	191.9	.2	5.4	17.7	18.5	19.2	42.2	32.5	38.6	10.1	3.2	1.3	2.9	28 304
6 rooms.....	150.3	.2	2.3	7.7	11.8	10.9	30.2	25.2	36.5	18.2	2.6	2.1	2.5	34 781
7 rooms.....	129.0	.8	1.2	7.2	6.5	7.0	22.2	18.1	36.3	19.2	6.0	1.7	2.9	40 915
8 rooms.....	95.4	-	.6	2.5	.9	2.4	10.0	11.0	28.6	22.7	6.7	4.1	5.9	54 184
9 rooms.....	62.7	-	-	.5	1.5	1.7	5.2	6.6	19.7	12.1	7.1	3.1	5.2	66 064
10 rooms or more.....	41.0	-	-	.5	.6	1.2	2.4	2.9	11.5	8.0	3.4	2.5	7.9	63 360
Median.....	5.6	-	3.8	4.3	4.6	4.7	5.1	5.5	6.5	7.2	7.8	8.0	8.3	-
Bedrooms														
None.....	8.9	-	1.6	2.6	1.3	1.3	1.4	.4	.4	-	-	-	-	11 070
1.....	132.3	.4	13.0	26.7	18.9	15.5	32.1	12.5	7.8	1.1	.4	-	.8	16 325
2.....	302.2	1.3	8.7	26.7	33.7	34.2	71.9	48.6	48.4	16.3	4.6	2.1	3.7	26 185
3.....	311.2	.2	4.2	14.7	16.7	17.9	48.3	47.7	88.0	44.9	13.3	7.0	6.3	41 355
4 or more.....	169.5	-	1.0	5.6	4.3	6.3	17.9	16.2	48.2	33.4	12.4	6.4	15.6	53 096
Median.....	2.6	-	1.5	1.8	2.0	2.1	2.2	2.5	3.0	3.2	3.3	3.3	3.5+	-
Complete Bathrooms														
None.....	3.1	-	.5	1.1	.4	-	.3	.8	-	-	-	-	-	-
1.....	450.6	1.6	23.9	59.7	53.8	51.0	102.5	63.8	64.9	18.5	6.4	2.2	2.4	23 451
1 and one-half.....	195.5	.4	2.3	12.4	10.1	13.0	37.5	32.7	51.5	22.8	6.4	2.6	3.9	36 754
2 or more.....	275.0	-	1.9	6.1	10.6	11.2	31.3	30.1	76.3	54.5	18.0	10.7	22.4	51 626
Main Heating Equipment														
Warm-air furnace.....	619.6	1.4	9.9	36.8	39.3	41.8	106.2	88.5	158.8	75.4	25.4	12.6	23.5	36 413
Steam or hot water system.....	243.7	.4	15.2	35.0	29.6	28.0	53.6	29.7	25.8	15.9	3.9	2.6	3.8	22 540
Electric heat pump.....	2.5	-	-	-	-	-	.9	.1	.5	.4	.2	-	.5	-
Built-in electric units.....	32.1	.2	.9	6.4	3.4	4.1	6.7	4.4	4.2	1.4	.5	-	-	21 632
Floor, wall, or other built-in hot air units without ducts.....	4.2	-	.4	.3	.8	.7	.3	1.2	.3	-	-	-	-	-
Room heaters with flue.....	7.6	-	1.5	1.8	1.5	-	.8	.8	.3	.5	-	-	.3	11 459
Room heaters without flue.....	.3	-	-	.2	-	-	-	-	.2	-	-	-	-	-
Portable electric heaters.....	.3	-	-	-	-	-	.3	-	-	-	-	-	-	-
Stoves.....	7.8	-	.2	.5	.2	-	1.6	1.9	2.3	1.2	-	-	-	37 921
Fireplaces with inserts.....	.9	-	-	-	-	-	.3	-	-	.2	.3	-	-	-
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	5.1	-	.4	.2	-	.5	.9	.8	.2	.7	.6	.2	.4	-
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Source of Water														
Public system or private company.....	612.8	1.9	26.9	75.2	68.9	70.4	150.7	109.8	164.0	79.6	27.7	12.6	24.9	31 129
Well serving 1 to 5 units.....	111.0	-	1.6	5.8	6.0	4.7	20.9	17.6	28.6	16.1	3.1	2.8	3.7	39 354
Drilled.....	98.7	-	1.3	5.2	4.7	4.2	17.7	16.8	25.3	14.5	2.5	2.8	3.7	39 694
Dug.....	4.2	-	.2	.3	.2	-	.6	.2	2.1	.2	.4	-	-	-
Not reported.....	8.1	-	.2	.3	1.0	.5	2.6	.6	1.2	1.4	.2	-	-	27 752
Other.....	.3	-	-	.3	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal														
Public sewer.....	618.0	1.9	26.9	76.2	69.0	70.8	151.3	110.3	165.3	80.7	27.4	13.0	25.3	31 166
Septic tank, cesspool, chemical toilet.....	106.1	-	1.6	5.0	5.9	4.4	20.3	17.1	27.4	15.0	3.5	2.5	3.4	39 264
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main House Heating Fuel														
Housing units with heating fuel.....	924.1	1.9	28.5	81.3	74.9	75.2	171.6	127.4	192.7	95.7	30.8	15.5	28.7	32 254
Electricity.....	53.7	.2	1.1	8.4	5.7	4.9	10.9	5.2	9.5	5.3	1.8	-	.8	26 103
Piped gas.....	741.9	1.7	23.7	61.2	59.7	61.4	135.1	102.1	159.3	76.3	24.4	12.1	24.7	32 748
Bottled gas.....	38.4	-	1.1	1.0	2.1	2.5	6.5	5.4	8.9	6.4	2.3	1.7	.6	41 345
Fuel oil.....	63.6	-	1.3	7.8	5.4	5.4	14.8	9.5	10.2	5.1	1.7	.6	1.7	28 005
Kerosene or other liquid fuel.....	.8	-	-	-	.3	-	-	.1	.4	-	-	-	-	-
Coal or coke.....	.4	-	.2	-	-	-	-	.2	-	-	-	-	-	-
Wood.....	15.3	.2	1.2	.2	.3	.3	3.3	3.5	3.8	2.1	.3	.5	-	37 482
Solar energy.....	.8	-	.2	.2	-	-	-	-	-	-	-	-	.3	-
Other.....	9.1	.7	1.4	1.6	.6	.9	1.4	.5	.6	.2	.6	.5	22 157	

Table 2-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Cooking Fuel														
With cooking fuel.....	923.2	1.9	28.0	80.9	74.9	75.2	171.4	127.4	192.7	95.7	30.8	15.5	28.7	32 293
Electricity.....	518.5	1.4	12.8	43.3	37.2	38.8	82.5	66.7	112.8	60.0	21.5	11.0	20.4	35 126
Piped gas.....	379.9	.5	13.5	38.1	36.3	38.5	72.3	57.0	75.5	32.8	7.8	3.5	8.2	29 260
Bottled gas.....	25.9	-	1.7	1.5	1.0	1.9	6.8	3.2	4.4	3.2	1.5	.9	-	30 736
Kerosene or other liquid fuel.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	.6	-	-	-	.3	-	-	.3	-	-	-	-	-	...
Persons														
1 person.....	221.4	.4	15.4	42.9	31.2	26.1	56.6	26.0	13.2	5.5	1.8	.3	1.9	18 974
2 persons.....	307.9	1.0	7.0	23.0	25.0	30.0	64.3	43.4	62.1	31.0	7.1	3.6	10.4	30 828
3 persons.....	153.7	.3	2.5	8.2	7.9	11.4	25.6	28.2	38.1	19.8	5.0	4.3	6.7	38 029
4 persons.....	145.5	-	1.8	4.7	5.7	5.3	14.1	17.3	48.1	26.3	11.3	4.6	6.4	48 966
5 persons.....	70.6	.2	1.0	1.7	3.4	1.7	7.5	9.7	24.3	11.1	4.6	1.7	3.8	48 341
6 persons.....	14.9	-	.6	.5	.9	.2	1.5	3.3	3.9	1.9	.6	.3	.8	39 872
7 persons or more.....	10.2	-	.2	.4	.8	.6	1.5	3.0	3.0	.3	.6	.7	.6	41 107
Median.....	2.3	-	1.5-	1.5-	1.7	1.9	2.0	2.4	3.1	3.1	3.6	3.4	2.9	-
Household Composition by Age of Householder														
2-or-more person households.....	702.7	1.5	13.0	38.4	43.7	49.1	115.0	101.4	179.5	90.2	29.0	15.2	26.7	38 940
Married-couple families, no nonrelatives.....	506.3	.4	2.4	9.8	21.3	23.9	69.4	74.5	154.7	84.6	27.0	13.8	24.4	46 640
Under 25 years.....	15.7	-	.2	.7	1.5	2.4	4.0	3.4	2.6	.8	-	-	-	27 632
25 to 29 years.....	52.7	-	.9	2.2	2.1	8.7	14.5	17.1	5.2	1.2	-	-	.9	38 605
30 to 34 years.....	74.0	-	.3	1.4	2.1	8.7	12.9	30.3	11.0	3.9	.9	2.2	4.7	47 436
35 to 44 years.....	137.1	-	.7	.5	2.7	2.3	11.5	16.8	50.6	10.6	3.7	8.4	53 482	
45 to 64 years.....	155.7	.4	.9	1.9	2.3	4.1	15.8	19.1	46.9	36.7	10.2	6.7	9.1	54 352
65 years and over.....	71.0	.3	5.4	11.3	11.0	21.0	7.7	7.3	2.5	1.0	.8	2.9	23 583	
Other male householder.....	80.1	.5	4.2	5.3	6.1	9.8	18.8	12.9	14.3	3.6	2.0	1.3	1.4	27 636
Under 45 years.....	62.3	.5	3.3	3.8	5.4	8.2	16.1	10.5	9.4	2.1	1.4	.7	1.1	26 252
45 to 64 years.....	11.9	-	.2	1.0	.7	.5	1.7	.8	4.1	1.5	.6	.6	.3	46 039
65 years and over.....	5.9	-	.7	.7	.9	1.1	1.7	.8	-	-	-	-	-	...
Other female householder.....	116.4	.8	6.4	23.3	16.3	15.5	26.8	13.9	10.5	2.1	-	-	.9	18 704
Under 45 years.....	83.7	.4	4.6	20.5	13.6	12.9	14.8	8.0	6.8	1.8	-	-	.5	16 047
45 to 64 years.....	23.4	.2	1.3	1.5	1.6	1.6	8.5	4.4	3.3	.5	-	-	.4	26 366
65 years and over.....	9.3	.4	1.4	1.0	1.1	1.1	3.5	1.6	.3	-	-	-	-	22 081
1-person households.....	221.4	.2	15.4	42.9	31.2	26.1	56.6	26.0	13.2	5.5	1.8	.3	1.9	18 974
Male householder.....	87.8	.2	4.1	10.8	9.8	8.9	23.3	15.0	8.7	3.7	1.2	.3	1.8	24 302
Under 45 years.....	57.8	.2	1.9	4.4	4.7	5.0	16.3	11.9	6.0	2.7	1.0	.3	1.3	26 903
45 to 64 years.....	15.3	-	1.0	.7	1.2	2.3	4.0	2.7	2.5	.8	.2	-	.5	26 153
65 years and over.....	14.7	-	1.2	5.7	3.9	1.5	1.1	.4	.2	.2	-	-	.5	10 550
Female householder.....	133.6	.2	11.4	32.0	21.4	17.2	33.3	11.1	4.5	1.8	.6	-	.2	15 538
Under 45 years.....	43.2	-	2.3	3.5	5.4	7.2	15.9	5.9	2.2	.6	.3	-	-	22 074
45 to 64 years.....	29.5	-	2.7	2.7	3.7	5.0	9.3	3.3	1.7	1.0	-	-	-	20 669
65 years and over.....	60.9	.2	6.4	25.8	12.3	5.0	8.0	1.8	.5	.2	.4	-	.2	9 611
Own Never Married Children Under 18 Years Old														
No own children under 18 years.....	603.5	1.5	24.5	62.6	56.8	58.0	130.4	76.5	98.7	53.5	16.4	7.8	16.7	27 541
With own children under 18 years.....	320.6	.4	4.0	18.7	18.1	17.2	41.2	50.9	93.9	42.2	14.4	7.6	12.0	42 105
Under 6 years only.....	98.8	.2	1.5	9.4	6.6	6.8	15.8	20.1	18.6	9.3	4.2	1.9	3.1	34 426
1.....	61.2	.2	.8	6.4	3.7	5.3	10.4	14.0	10.8	5.8	.9	1.3	1.7	32 808
2.....	31.7	-	.5	1.8	1.7	1.5	4.6	5.1	8.1	3.5	3.3	.2	1.5	41 861
3 or more.....	5.7	-	.4	1.2	1.2	-	.9	1.0	.6	-	-	-	-	...
6 to 17 years only.....	157.9	.1	1.9	5.2	6.3	6.8	18.1	21.3	54.5	23.9	7.0	4.3	6.5	46 350
1.....	68.5	.1	.9	2.9	3.5	4.3	10.0	8.7	19.8	10.5	2.1	2.7	2.3	43 094
2.....	62.5	-	.7	1.8	3.7	2.4	6.2	7.2	23.6	10.3	3.8	.9	1.6	47 821
3 or more.....	26.9	-	.3	.6	1.1	.2	1.9	4.3	11.1	3.1	1.1	.7	2.3	49 013
Both age groups.....	64.2	.2	.5	4.1	3.2	3.5	7.3	9.5	19.9	8.9	3.3	1.4	2.4	43 817
2.....	28.9	-	.2	1.9	1.1	2.1	2.6	3.9	9.6	4.4	1.4	1.1	.7	45 544
3 or more.....	35.2	.2	.3	2.2	2.1	1.4	4.7	5.7	10.3	4.5	1.9	.3	1.7	42 212
Monthly Housing Costs														
Less than \$100.....	5.0	-	1.8	.7	.7	-	.8	1.0	.2	-	-	-	-	14 559
\$100 to \$199.....	85.7	-	7.8	24.8	11.4	10.7	14.8	8.0	5.3	2.5	.6	-	-	23 513
\$200 to \$249.....	57.4	.2	1.8	10.5	8.2	3.6	12.4	7.2	9.6	1.1	1.0	.6	1.2	25 011
\$250 to \$299.....	48.0	.4	2.0	5.5	5.4	6.5	8.4	6.7	7.0	3.9	.7	-	1.5	25 259
\$300 to \$349.....	43.3	-	1.7	4.9	5.1	5.1	9.4	4.6	7.8	2.1	.7	.8	1.2	23 996
\$350 to \$399.....	48.8	.3	2.6	4.9	6.9	5.5	10.1	5.2	8.1	4.0	1.0	-	-	24 134
\$400 to \$449.....	51.5	-	1.9	4.7	6.5	6.7	14.4	5.0	5.8	3.1	1.2	1.1	1.2	23 880
\$450 to \$499.....	51.1	.2	2.2	5.0	6.8	6.0	13.8	6.3	6.1	2.7	1.0	-	1.0	27 671
\$500 to \$599.....	94.9	.4	1.8	7.8	8.1	11.0	24.1	13.4	17.0	5.4	2.2	1.1	2.8	32 357
\$600 to \$699.....	98.5	-	1.6	4.4	5.8	6.1	25.7	23.8	19.9	6.3	2.5	.7	1.6	38 133
\$700 to \$799.....	75.9	.4	1.3	3.1	3.4	4.8	13.1	14.8	20.8	11.0	2.2	.5	.7	47 293
\$800 to \$999.....	101.7	-	.7	1.9	2.8	2.5	8.8	19.0	42.0	15.8	3.1	2.4	3.0	56 880
\$1,000 to \$1,249.....	59.6	-	.3	.8	.2	1.8	2.8	4.0	23.6	15.4	4.6	2.9	3.2	68 406
\$1,250 to \$1,499.....	24.0	-	-	-	.2	.6	.7	1.8	4.6	9.7	3.4	1.3	1.7	67 658
\$1,500 or more.....	24.2	-	-	-	1.1	1.1	-	.4	3.1	5.3	3.1	2.7	7.6	20 100
No cash rent.....	8.5	-	.8	1.5	.9	.9	2.3	1.3	.7	-	-	-	-	44 787
Mortgage payment not reported.....	45.9	-	-	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	...
Median (excludes no cash rent).....	546	-	310	282	390	435	484	614	718	825	829	987	945	-
Median Monthly Housing Costs For Owners														
Monthly costs including all mortgages plus maintenance costs.....	639	-	-	230	263	351	461	654	772	892	949	1 021	1 034	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	571	-	-	218	250	318	423	616	687	797	768	852	908	-

Table 2-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Monthly Housing Costs as Percent of Income														
Less than 5 percent	21.5	---	---	---	.2	---	.3	1.5	3.1	4.9	2.7	1.4	7.3	84 851
5 to 9 percent	103.3	---	---	---	.5	2.5	13.0	17.3	31.9	16.8	8.4	3.7	9.4	51 579
10 to 14 percent	115.1	---	---	.4	2.7	8.2	23.2	15.1	27.4	21.1	6.6	6.2	4.3	45 858
15 to 19 percent	130.0	---	---	2.2	9.7	6.9	21.5	17.7	40.7	22.4	5.4	.8	2.8	43 451
20 to 24 percent	140.5	---	.2	5.9	6.6	8.3	25.8	30.2	43.8	13.8	2.9	1.2	1.8	37 760
25 to 29 percent	103.8	---	2.2	9.8	4.5	8.4	26.2	20.9	23.2	7.5	.5	---	.8	30 522
30 to 34 percent	71.3	---	1.2	7.2	8.5	9.0	23.1	11.9	8.0	1.4	.8	---	.3	24 223
35 to 39 percent	37.7	---	1.0	4.9	4.7	8.2	13.7	2.5	2.3	.4	---	---	---	20 035
40 to 49 percent	51.2	---	2.3	11.2	13.6	11.2	9.2	2.8	.8	---	---	.4	---	14 468
50 to 59 percent	22.4	---	2.2	4.9	8.2	4.2	2.0	.9	---	---	---	---	---	12 521
60 to 69 percent	13.9	---	.8	4.7	5.2	2.1	1.0	---	---	---	---	---	---	11 339
70 to 99 percent	26.7	---	3.5	15.8	5.8	1.2	---	.4	---	---	---	---	---	8 131
100 percent or more ^a	30.5	---	14.1	12.0	2.4	1.7	---	---	---	---	---	.3	---	5 482
Zero or negative income	1.9	1.9	---	---	---	---	---	---	---	---	---	---	---	---
No cash rent	8.5	---	.8	1.5	.9	.9	2.3	1.3	.7	---	---	---	---	20 100
Mortgage payment not reported	45.9	---	---	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	44 787
Median (excludes 3 previous lines)	22	---	100+	48	39	31	24	21	18	15	12	12	8	---
OWNER OCCUPIED UNITS														
Total	644.1	.5	5.7	30.2	33.7	40.4	105.9	99.4	168.2	68.6	28.5	14.9	28.1	40 730
Value														
Less than \$10,000	10.9	---	---	.7	2.0	1.9	1.7	1.6	1.9	.5	---	---	---	23 556
\$10,000 to \$19,999	12.2	.2	---	1.7	1.8	1.5	2.3	1.1	2.1	1.4	.2	---	---	24 315
\$20,000 to \$29,999	8.0	---	.3	.8	.2	.9	2.2	1.5	1.4	.3	.5	---	---	28 434
\$30,000 to \$39,999	9.5	---	.2	2.2	1.1	.5	3.5	1.4	.8	---	---	---	---	22 260
\$40,000 to \$49,999	22.8	---	.7	1.7	1.8	1.7	7.6	6.1	2.5	.3	.2	---	.2	27 359
\$50,000 to \$59,999	37.2	---	.4	2.3	4.2	5.1	9.8	7.8	5.0	2.6	---	---	---	26 920
\$60,000 to \$69,999	76.1	---	1.4	7.3	6.3	6.3	19.4	13.1	15.8	3.7	1.0	1.0	.8	28 599
\$70,000 to \$79,999	96.7	---	1.0	6.2	6.5	9.4	19.9	18.7	27.2	3.8	2.3	.8	.8	32 854
\$80,000 to \$89,999	158.1	---	1.2	4.8	5.5	7.8	22.9	23.2	59.9	25.1	3.5	2.3	1.7	44 523
\$100,000 to \$119,999	72.2	---	---	1.1	2.1	3.2	5.8	11.6	21.9	18.7	4.2	1.7	1.8	51 221
\$120,000 to \$149,999	61.5	---	.3	.9	.7	.3	3.3	8.4	17.8	15.8	6.5	3.1	4.5	58 970
\$150,000 to \$199,999	43.2	.4	---	.4	.6	1.0	4.1	2.6	8.1	10.1	6.0	4.4	5.8	68 838
\$200,000 to \$249,999	17.0	---	.3	---	.5	.4	1.4	1.0	2.5	2.3	2.4	1.3	4.8	80 045
\$250,000 to \$299,999	10.8	---	---	.2	.2	.5	1.1	.5	1.4	2.6	1.0	---	3.1	70 660
\$300,000 or more	8.6	---	---	---	.4	---	.9	.6	---	1.4	.4	---	4.7	120K+
Median	86 213	---	---	67 964	69 375	72 513	73 254	79 076	89 212	107 060	129 635	135 823	166 604	---
Value-Income Ratio														
Less than 1.5	156.0	---	---	.8	3.4	3.6	9.2	13.4	37.1	41.5	15.7	10.4	20.9	65 071
1.5 to 1.9	130.9	---	---	.8	---	.7	8.4	17.3	68.1	24.9	7.3	2.9	2.6	51 590
2.0 to 2.4	101.1	---	---	.3	---	.4	14.8	29.7	38.0	12.4	3.2	1.3	3.0	42 948
2.5 to 2.9	70.6	---	---	.6	1.2	3.3	23.7	19.2	16.7	3.7	1.9	---	.3	33 399
3.0 to 3.9	71.8	---	---	.3	2.2	11.0	30.6	13.9	8.3	3.8	.4	.3	1.0	27 319
4.0 to 4.9	33.1	---	---	1.5	5.6	10.0	9.5	3.0	2.9	.6	---	---	---	19 732
5.0 or more	79.4	---	5.7	25.9	20.9	11.5	9.7	2.8	1.1	1.4	---	---	.3	11 922
Zero or negative income	1.2	.5	---	---	---	---	---	---	---	---	---	---	---	---
Median	2.2	---	---	5.0+	5.0+	4.1	2.9	2.3	1.9	1.6	1.5-	1.5-	1.5-	---
Monthly Payment for Principal and Interest														
Less than \$100	11.8	---	---	1.0	.8	.6	2.0	2.1	3.7	1.4	---	.4	---	38 023
\$100 to \$199	44.3	---	.4	.9	2.3	5.6	5.7	5.3	13.5	6.5	2.4	.3	1.4	42 918
\$200 to \$249	17.5	---	---	1.2	1.0	1.8	4.6	1.8	2.5	2.1	1.4	.4	.7	30 528
\$250 to \$299	17.9	---	---	---	.4	1.4	5.1	3.5	4.8	1.9	.6	---	.2	35 715
\$300 to \$349	22.6	---	---	1.0	.6	2.3	5.5	3.7	5.6	1.9	.7	.3	.9	35 321
\$350 to \$399	25.4	---	---	---	.7	1.4	8.3	5.0	7.2	2.4	.3	---	---	34 496
\$400 to \$449	24.6	---	.3	.6	2.0	1.3	3.8	5.2	4.8	4.4	.7	.7	.7	38 167
\$450 to \$499	25.7	---	---	---	.5	.2	5.3	7.9	9.5	1.4	.7	---	.3	38 806
\$500 to \$599	60.4	---	.7	1.2	1.1	2.6	8.5	14.6	18.3	9.6	1.6	.9	1.4	41 735
\$600 to \$699	53.0	---	.2	.8	.7	2.0	4.0	12.0	21.9	7.2	1.7	1.4	1.1	46 205
\$700 to \$799	39.1	---	---	.8	.4	---	2.1	3.5	19.0	8.6	2.8	1.0	1.0	53 487
\$800 to \$899	41.2	---	.3	.3	.2	.4	.8	3.6	14.5	14.1	3.1	1.8	2.3	60 694
\$1,000 to \$1,249	18.6	---	---	---	.2	---	.3	1.4	4.7	5.1	3.0	1.8	2.1	70 568
\$1,250 to \$1,499	8.7	---	---	---	.6	---	---	---	1.0	3.4	1.1	.8	1.8	76 139
\$1,500 or more	8.4	---	---	---	.5	.3	---	.3	.3	.6	1.0	4.4	4.4	120K+
Not reported	45.9	---	---	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	44 787
Median	533	---	---	342	406	312	380	503	577	651	714	794	916	---
Average Monthly Cost Paid for Real Estate Taxes														
Less than \$25	33.2	.2	1.0	3.4	4.1	3.2	7.1	5.8	6.8	1.2	.5	---	---	26 621
\$25 to \$49	122.7	---	1.4	9.1	9.2	13.1	26.4	27.3	24.4	7.5	2.1	1.1	1.0	30 784
\$50 to \$74	157.9	---	1.2	9.3	9.9	9.7	29.3	27.5	47.8	18.4	4.4	2.0	1.5	37 473
\$75 to \$99	90.4	.4	1.9	2.5	4.3	5.9	16.3	12.5	26.6	12.1	3.4	2.2	2.4	41 066
\$100 to \$149	127.0	---	---	3.2	4.1	5.0	16.8	19.6	40.0	24.1	6.6	2.3	5.3	47 446
\$150 to \$199	52.9	---	---	1.7	.9	1.6	6.2	4.2	12.9	12.8	5.7	2.0	4.9	58 382
\$200 or more	60.0	---	.3	1.1	1.2	1.9	4.7	2.5	9.8	14.5	5.8	5.3	12.9	71 702
Median	77	---	---	57	59	60	67	65	80	115	129	147	189	---

Table 2-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	631.6	.5	4.9	28.5	33.0	39.3	102.4	98.9	165.6	87.8	27.9	14.7	28.1	41 004
Less than \$10,000	33.8	-	.4	6.3	4.9	5.3	6.4	4.0	5.7	.5	-	-	.4	19 998
\$10,000 to \$19,999	88.8	.2	2.0	8.1	9.5	9.4	19.2	11.9	14.6	8.8	2.1	1.1	1.7	27 883
\$20,000 to \$29,999	61.3	-	.5	2.5	2.9	3.0	12.1	8.9	15.2	10.0	3.7	1.0	1.5	41 008
\$30,000 to \$39,999	38.6	-	-	.8	2.0	2.9	7.2	6.3	12.5	3.0	1.4	1.0	1.4	40 050
\$40,000 to \$49,999	54.3	-	.3	1.3	2.2	4.2	13.4	8.9	11.7	6.0	2.9	.3	2.9	36 341
\$50,000 to \$59,999	52.4	-	-	1.3	2.9	3.4	10.5	13.5	12.9	5.3	1.7	.6	.3	40 868
\$60,000 to \$69,999	57.8	-	.5	1.0	1.6	3.1	10.5	11.1	20.1	6.2	1.6	1.3	1.8	45 374
\$70,000 to \$79,999	61.9	-	-	.7	1.8	2.0	7.3	13.1	23.3	9.4	1.6	1.3	1.7	48 429
\$80,000 to \$99,999	67.7	-	.3	1.3	2.5	1.7	4.8	11.2	25.6	13.4	2.6	1.8	2.5	60 936
\$100,000 to \$119,999	29.8	-	-	-	.7	.3	.7	3.3	9.5	10.7	1.5	1.5	1.7	67 026
\$120,000 to \$149,999	25.1	-	-	-	-	.7	1.3	2.0	6.2	6.8	3.8	2.4	1.9	86 565
\$150,000 to \$199,999	17.4	-	-	-	-	.2	.3	-	3.0	4.1	3.5	3.1	3.3	...
\$200,000 to \$249,999	4.0	-	-	-	.2	-	-	.3	.9	.5	-	-	1.9	...
\$250,000 to \$299,999	2.6	-	-	-	.2	-	.3	-	.3	.5	-	-	1.5	...
\$300,000 or more	2.8	-	-	-	-	-	-	-	.3	-	-	-	2.8	...
Not reported	33.4	.4	.7	5.2	1.7	3.0	8.3	4.5	4.9	2.6	.6	.7	.7	26 827
Median	54 271	-	-	16 574	24 315	31 686	41 673	55 329	63 895	72 931	69 954	98 502	96 041	-
Received as inheritance or gift	6.7	-	.7	1.1	.7	.7	1.6	-	1.8	.2	-	-	-	-
Not reported	5.8	-	.2	.7	-	.4	1.9	.5	.8	.6	.5	.2	-	-
RENTER OCCUPIED UNITS														
Total	280.1	1.4	22.7	51.0	41.2	34.7	65.7	28.1	24.5	7.1	2.4	.8	.8	18 407
Rent Reductions														
No subsidy or income reporting	229.5	1.2	12.7	29.5	31.9	31.6	62.1	27.1	23.2	7.0	2.4	.6	.4	21 282
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control	229.5	1.2	12.7	29.5	31.9	31.6	62.1	27.1	23.2	7.0	2.4	.6	.4	21 282
Reduced by owner	14.0	-	2.0	1.8	.8	2.2	4.1	1.0	1.6	.2	.4	-	-	20 606
Not reduced by owner	211.7	1.2	10.5	27.2	30.2	29.0	56.6	26.1	21.4	6.8	1.9	.6	.4	21 390
Owner reduction not reported	3.8	-	.2	.5	.9	.4	1.4	-	.2	-	.2	-	-	-
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Owned by public housing authority	17.9	-	5.5	6.9	2.8	1.3	.7	.6	-	.2	-	-	-	7 583
Other, Federal subsidy	22.3	-	3.7	11.6	4.4	1.5	.9	-	-	-	-	-	.2	8 194
Other, State or local subsidy	4.6	-	.3	1.8	1.8	.2	.4	.2	-	-	-	-	-	-
Other, income verification	3.3	.2	.3	1.1	.3	.2	1.0	.2	-	-	-	-	-	-
Subsidy or income verification not reported	2.4	-	.2	.2	-	-	.7	-	1.3	-	-	-	-	-

¹For mobile home, oldest category is 1939 or earlier.

²May reflect a temporary situation, living off savings, or response error.

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent	
Total	924.1	5.0	65.7	105.4	92.1	102.7	94.9	98.5	75.9	101.7	83.6	24.2	6.5	45.9	546	
Units in Structure																
1, detached	571.9	1.0	55.4	73.4	46.0	35.2	36.3	50.1	51.1	82.7	75.5	23.4	4.6	37.1	635	
1, attached	64.6	.4	5.1	7.1	2.5	4.1	7.6	12.3	9.0	8.3	3.4	.3	.5	4.1	626	
2 to 4	71.9	.2	6.2	7.3	11.6	14.8	11.5	7.4	4.4	3.8	2.5	.2	.6	1.6	465	
5 to 9	20.8	.4	.5	1.9	5.1	4.1	2.7	3.2	2.0	.3	.4	-	.2	-	459	
10 to 19	46.4	.3	2.8	2.6	10.0	15.2	6.5	4.5	1.1	1.4	.5	.2	1.0	.2	445	
20 to 49	52.3	.6	2.9	2.8	8.1	17.9	10.4	5.3	1.6	1.1	.4	-	.4	.9	462	
50 or more	74.5	1.4	11.4	6.0	4.9	7.8	16.3	13.5	6.4	3.7	1.0	-	.9	1.2	529	
Mobile home or trailer	21.6	.8	1.3	4.4	4.0	3.5	3.6	2.2	.3	.3	-	.2	.2	.9	396	
Year Structure Built¹																
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1985 to 1989	96.2	.2	4.2	2.4	1.4	2.6	8.3	15.7	12.5	18.8	18.8	6.1	.6	4.8	785	
1980 to 1984	77.5	.2	4.2	7.3	2.7	2.9	6.5	11.1	8.8	12.8	11.9	4.3	.4	4.2	716	
1975 to 1979	91.1	.5	7.3	5.6	6.3	8.8	10.4	9.5	10.3	8.8	11.1	5.1	.7	5.5	626	
1970 to 1974	82.5	1.7	6.4	7.3	8.5	15.0	15.2	11.2	6.8	8.0	4.5	1.0	.9	6.0	526	
1960 to 1969	173.5	.9	8.6	21.4	22.9	32.1	21.0	16.7	9.9	15.8	14.3	2.6	1.0	6.2	491	
1950 to 1959	129.1	.2	19.5	23.4	12.2	11.5	8.9	9.5	11.0	15.7	7.8	-	1.3	8.0	440	
1940 to 1949	54.2	1.0	11.2	10.1	7.1	3.9	4.9	3.0	2.6	4.5	2.3	1.4	.5	1.8	352	
1930 to 1939	54.5	.2	4.5	4.6	9.2	7.0	6.4	6.4	2.8	4.3	5.3	-	.9	3.0	498	
1920 to 1929	59.7	-	7.3	8.9	8.1	6.4	4.4	5.2	4.6	6.0	3.5	1.8	.9	2.8	459	
1919 or earlier	96.0	-	12.5	14.6	13.7	11.5	6.9	10.1	6.6	7.0	4.3	2.0	1.2	3.6	441	
Median	1964	-	1954	1956	1957	1963	1967	1969	1970	1968	1975	1976	1955	1966	...	
Rooms																
1 room	2.6	-	.8	1.1	1.1	-	-	-	-	-	-	-	-	-	...	
2 rooms	9.9	.3	2.0	3.9	2.6	.9	-	-	.2	-	-	-	-	2.8		
3 rooms	85.3	1.7	10.0	7.4	21.3	26.6	9.8	4.4	1.4	.1	.3	.2	1.1	405		
4 rooms	155.8	1.8	18.8	14.3	15.5	29.6	32.1	21.4	9.1	6.3	3.2	-	1.7	4.0		
5 rooms	191.8	.8	28.4	27.4	14.9	14.9	19.8	29.8	19.2	18.2	8.7	.6	1.7	7.6		
6 rooms	150.3	-	14.8	21.5	13.0	10.8	12.9	15.3	17.8	21.4	10.5	1.4	1.3	9.6		
7 rooms	129.0	-	8.0	17.5	8.1	7.7	9.1	14.1	13.2	21.6	16.9	3.9	1.2	7.7		
8 rooms	95.4	.3	3.9	7.4	6.4	5.8	3.7	6.4	8.4	18.8	19.0	6.0	.7	7.8		
9 rooms	62.7	-	.8	4.2	5.9	5.1	5.3	2.6	4.8	11.4	13.8	4.4	.2	4.5		
10 rooms or more	41.0	-	.5	.8	3.5	1.1	2.2	4.4	1.1	3.9	11.2	7.8	.5	3.8		
Median	6.6	...	5.0	5.4	4.9	4.3	4.8	5.3	6.0	6.7	7.8	8.5	5.3	6.6		
Bedrooms																
None	8.9	.3	1.6	3.7	2.6	.8	-	-	-	-	-	-	-	-		
1	132.3	1.9	15.3	12.1	29.3	37.3	17.8	9.7	2.4	1.2	.5	.2	1.5	3.1		
2	302.2	2.0	38.3	34.1	18.5	34.8	46.1	45.6	26.9	27.3	11.3	.7	3.5	13.2		
3	311.2	.5	25.5	41.6	27.1	20.4	20.5	31.0	35.2	49.9	36.8	6.2	2.2	14.4		
4 or more	169.5	.3	5.0	13.9	14.8	9.4	10.4	12.2	11.4	23.4	35.2	17.2	1.2	15.2		
Median	2.6	...	2.2	2.6	2.3	1.9	2.1	2.4	2.7	2.9	3.3	3.5+	2.3	3.0		
Complete Bathrooms																
None	3.1	.8	1.5	.6	.2	-	-	-	-	-	-	-	-	-		
1	450.6	3.7	56.5	51.2	59.5	72.8	60.5	52.3	29.4	32.2	11.4	.9	4.3	15.9		
1 and one-half	195.5	.2	17.8	30.0	15.4	13.9	15.4	18.1	22.4	27.8	18.8	2.1	2.1	11.8		
2 or more	275.0	.3	9.8	23.7	17.0	16.0	19.1	28.1	24.1	41.8	53.6	21.2	2.1	18.3		
Main Heating Equipment																
Warm-air furnace	619.6	1.4	57.6	74.9	49.9	48.5	52.5	64.6	58.0	83.9	68.4	18.8	5.7	35.6		
Steam or hot water system	243.7	1.7	21.0	23.4	36.2	45.0	34.3	28.1	13.0	14.4	12.6	4.3	2.3	7.4		
Electric heat pump	2.5	-	-	.5	.2	.7	-	.3	-	.3	.4	-	-	.2		
Built-in electric units	32.1	.7	2.3	3.5	3.2	5.1	6.8	3.8	2.3	1.6	1.4	.2	.3	1.0		
Floor, wall, or other built-in hot air units without ducts	4.2	.6	.2	.8	.5	.7	.5	-	.7	-	-	-	-	-		
Room heaters with flue	7.6	.3	1.9	.7	1.0	2.1	-	.8	-	.2	.3	.3	.2	3.80		
Room heaters without flue .....	.3	.2	-	.2	-	-	-	-	-	-	-	-	-	-	
Portable electric heaters .....	.3	-	-	-	-	-	-	-	-	-	-	-	-	.3	
Stoves	7.8	-	2.5	.4	.5	-	.3	.6	.8	.8	.3	.3	.3	1.3		
Fireplaces with inserts .....	.9	-	-	.3	-	-	-	-	.3	-	.2	-	-	-	
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	5.1	-	.2	.8	.7	.6	.4	.6	.8	.6	-	.2	-	.2		
None	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Source of Water																
Public system or private company	812.8	3.6	75.9	92.0	62.3	94.9	68.6	86.3	66.3	89.3	69.5	19.9	6.2	37.8		
Well serving 1 to 5 units	111.0	1.4	9.4	13.5	9.8	7.8	6.1	12.2	9.7	12.4	14.1	4.3	2.3	8.1		
Drilled	98.7	1.4	8.8	12.1	8.0	7.1	5.5	10.5	8.4	11.2	12.9	4.3	1.4	7.0		
Dug	4.2	-	.4	.6	1.0	.3	.3	.6	-	.2	.7	-	-	.2		
Not reported	8.1	-	.2	.9	.8	.4	.2	1.0	1.2	1.0	.6	-	.9	.8		
Other .....	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-	
Means of Sewage Disposal																
Public sewer	818.0	3.9	76.3	93.0	63.1	95.3	69.1	86.2	65.4	89.6	70.6	20.0	6.6	38.8		
Septic tank, cesspool, chemical toilet	106.1	1.1	9.4	12.4	9.0	7.3	5.8	12.3	10.5	12.0	13.0	4.2	1.9	7.2		
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Main House Heating Fuel																
Housing units with heating fuel	924.1	5.0	85.7	105.4	92.1	102.7	94.9	98.5	75.9	101.7	83.6	24.2	8.5	45.9		
Electricity	53.7	.7	3.9	5.4	5.1	7.4	8.2	5.1	5.4	4.4	3.6	1.1	1.2	2.3		
Piped gas	741.9	2.5	69.9	82.2	71.8	83.6	75.7	78.7	60.6	86.1	88.8	20.5	5.7	35.9		
Bottled gas	38.4	.8	3.1	5.6	3.2	.9	1.9	3.7	3.6	5.0	5.3	1.9	.3	3.0		
Fuel oil	63.6	.5	5.0	9.4	8.7	8.3	6.9	8.7	4.1	4.1	4.0	.4	.9	2.7		
Kerosene or other liquid fuel .....	.8	.3	-	.2	-	-	-	-	.1	.2	-	-	-	-	
Coal or coke .....	.4	-	.2	.2	-	-	-	-	-	-	-	-	-	-	
Wood	15.3	-	2.7	1.5	1.8	1.1	.8	1.8	1.5	1.3	1.1	.3	-	1.5		
Solar energy .....	.8	.2	.2	-	-	-	-	-	-	-	.3	-	-	-	
Other	9.1	-	.5	1.1	1.5	1.5	1.6	.5	.5	.6	.7	-	.3	.4		

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Cooking Fuel															
With cooking fuel	923.2	5.0	85.0	105.3	91.9	102.7	94.9	98.5	75.9	101.7	83.6	24.2	8.5	45.9	547
Electricity	518.5	2.9	39.0	50.6	39.2	57.0	59.3	58.0	48.4	60.4	53.3	18.8	5.5	28.2	589
Piped gas	379.9	1.8	42.5	51.0	49.3	44.2	34.7	37.5	27.1	38.4	28.4	6.6	2.8	15.4	482
Bottled gas	25.9	.3	3.5	3.7	3.1	1.4	.7	2.9	2.5	2.9	1.7	.8	.2	2.3	483
Kerosene or other liquid fuel .....	.3	-	-	-	-	-	.3	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	.6	-	-	-	.3	-	-	-	-	-	.3	-	-	-	-
Persons															
1 person	221.4	2.9	38.3	31.8	28.0	34.5	22.0	22.0	12.6	11.4	5.9	1.1	3.4	7.6	413
2 persons	307.9	1.2	31.5	45.6	36.2	33.2	35.3	30.3	21.9	28.9	20.8	6.7	2.9	13.5	494
3 persons	153.7	.2	7.7	11.2	13.4	17.8	16.6	20.0	18.6	20.8	16.1	1.6	1.2	8.5	626
4 persons	145.5	.3	4.8	8.7	8.5	11.8	13.4	18.0	14.1	22.9	24.4	9.4	.4	11.0	727
5 persons	70.6	.2	2.8	5.1	4.1	3.8	6.1	8.4	5.8	13.1	12.9	4.6	.3	3.5	752
6 persons	14.9	.3	.5	.7	1.7	1.3	.8	1.7	2.0	1.9	1.8	.8	.2	1.3	693
7 persons or more	10.2	-	.4	2.4	.2	.3	.7	.1	1.1	2.6	1.7	-	-	.5	754
Median	2.3	-	1.6	2.0	2.0	2.0	2.2	2.4	2.7	3.0	3.4	3.8	1.8	2.7	-
Household Composition by Age of Householder															
2-or-more person households	702.7	2.1	47.4	73.7	64.1	68.2	72.9	76.5	63.3	90.3	77.7	23.1	5.1	38.4	602
Married-couple families, no nonrelatives	506.3	1.0	30.5	59.2	42.4	40.6	41.4	52.2	44.4	73.4	65.0	22.0	3.8	30.3	640
Under 25 years	15.7	.2	.4	.3	.7	3.3	3.8	2.1	1.8	1.7	.8	-	.5	.2	589
25 to 29 years	52.7	.2	1.1	3.0	2.0	4.0	6.3	7.7	7.5	11.7	5.1	2.1	1.0	1.0	714
30 to 34 years	74.0	-	2.2	3.8	2.1	3.8	5.9	9.0	6.7	18.1	14.0	2.5	.6	5.5	808
35 to 44 years	137.1	.3	2.1	4.9	6.5	9.4	9.5	13.9	16.8	25.0	28.9	10.2	.5	11.1	797
45 to 64 years	155.7	.2	9.1	25.6	20.3	15.5	11.8	15.1	9.0	13.5	17.3	6.8	.5	10.9	512
65 years and over	71.0	.2	15.7	21.8	10.8	4.5	4.2	4.5	2.5	3.2	1.0	.3	.8	1.6	285
Other male householder	80.1	.2	4.2	6.1	6.5	9.9	10.6	9.9	8.1	11.1	8.0	.6	.7	4.2	600
Under 45 years	62.3	.2	1.2	1.8	4.7	8.8	9.6	8.1	6.3	10.2	7.1	.6	.6	3.1	639
45 to 64 years	11.9	-	.8	2.4	1.4	-	1.0	1.8	1.7	.9	.8	-	-	1.1	582
65 years and over	5.9	-	2.2	2.0	.5	1.1	-	-	-	-	-	-	.2	-	-
Other female householder	116.4	.9	12.6	8.3	15.2	17.7	20.9	14.4	10.9	5.9	4.7	.5	.5	3.9	506
Under 45 years	83.7	.8	6.8	2.5	10.7	13.9	16.9	11.5	9.5	4.8	3.7	.5	.5	1.7	537
45 to 64 years	23.4	.3	3.4	2.4	3.9	2.7	3.7	2.5	.7	.7	1.0	-	-	2.1	422
65 years and over	9.3	-	2.5	3.4	.5	1.1	.4	.3	.7	.4	-	-	-	-	265
1-person households	221.4	2.9	38.3	31.8	28.0	34.5	22.0	22.0	12.6	11.4	5.9	1.1	3.4	7.6	413
Male householder	87.8	1.6	11.3	12.7	11.0	13.9	9.9	8.1	5.7	6.2	2.7	.7	1.2	2.8	438
Under 45 years	57.8	1.4	3.9	6.1	7.2	10.8	4.6	7.5	5.2	4.8	2.4	.7	.7	2.4	480
45 to 64 years	15.3	.2	2.6	2.3	1.9	2.3	3.1	.3	.5	1.2	.2	-	.4	.4	417
65 years and over	14.7	-	4.9	4.3	1.9	.8	2.2	.2	-	.2	-	-	-	-	255
Female householder	133.6	1.3	26.9	19.1	16.9	20.6	12.1	13.9	6.9	5.2	3.2	.4	2.2	4.8	395
Under 45 years	43.2	.3	1.0	1.5	7.5	10.4	6.2	5.5	2.6	3.7	1.9	.4	.8	1.5	498
45 to 64 years	29.5	.3	4.3	2.8	3.9	4.2	3.7	3.6	2.6	1.0	1.3	-	.3	1.4	459
65 years and over	60.9	.7	21.7	14.8	5.5	5.9	2.3	4.8	1.7	.6	-	-	1.0	1.8	245
Own Never Married Children Under 18 Years Old															
No own children under 18 years	603.5	3.8	71.6	89.3	69.9	74.4	62.5	58.7	42.7	48.8	35.4	10.5	6.4	29.4	466
With own children under 18 years	320.6	1.2	14.1	18.1	22.2	28.2	32.4	39.8	33.3	52.9	48.2	13.7	2.0	18.5	693
Under 6 years only	98.6	.7	5.7	3.5	6.8	8.7	10.5	14.4	10.5	18.5	11.8	2.9	1.0	3.7	677
1	61.2	.7	3.1	1.8	5.6	6.0	7.2	10.7	6.0	9.9	6.1	.7	1.0	2.3	642
2	31.7	-	2.1	1.4	1.2	2.0	2.5	2.9	3.8	7.3	5.4	2.1	-	1.1	786
3 or more	5.7	-	.5	.3	-	.7	.7	.8	.8	1.3	.3	-	-	.3	-
6 to 17 years only	157.9	.5	5.3	8.9	12.8	15.6	16.4	19.7	14.8	22.8	24.9	6.7	.5	8.9	675
1	68.5	-	3.1	4.5	7.6	6.7	9.1	9.3	6.0	6.9	8.9	2.1	.4	4.0	612
2	62.5	.3	1.8	3.2	4.2	6.4	6.4	7.3	5.7	9.2	11.0	2.9	.2	4.0	694
3 or more	26.9	.2	.5	1.3	.8	2.4	.9	3.2	3.1	6.7	5.0	1.7	-	1.0	814
Both age groups	64.2	-	3.0	3.7	2.6	4.0	5.5	5.7	8.0	11.6	11.5	4.2	.4	3.9	768
2	28.9	-	.8	1.3	1.9	1.9	2.6	2.8	3.5	5.6	5.5	2.1	.3	.8	777
3 or more	35.2	-	2.2	2.4	.8	2.1	2.9	2.8	4.5	6.0	6.1	2.1	.2	3.3	760
Income of Families and Primary Individuals															
Less than \$5,000	30.4	1.8	7.8	4.4	4.7	4.2	2.2	1.8	1.7	.7	.3	-	.8	-	315
\$5,000 to \$9,999	81.3	.7	24.6	18.0	9.8	9.7	7.6	4.4	3.1	1.9	.8	-	1.5	.9	287
\$10,000 to \$14,999	74.9	.7	11.4	13.7	12.0	13.3	8.1	5.8	3.4	2.8	.4	1.1	.9	1.3	388
\$15,000 to \$19,999	75.2	-	10.7	10.1	10.6	12.7	11.0	8.1	4.8	2.5	2.4	1.1	.9	2.4	437
\$20,000 to \$24,999	78.6	.8	8.8	8.7	9.1	12.6	13.1	10.5	5.1	3.6	1.2	-	.9	4.3	476
\$25,000 to \$29,999	93.0	-	5.9	12.1	10.5	15.6	11.0	15.3	7.9	5.0	2.3	-	1.4	6.0	492
\$30,000 to \$34,999	66.3	.8	4.9	8.0	4.6	7.3	7.9	11.7	7.3	7.2	3.3	.2	1.1	1.9	575
\$35,000 to \$39,999	61.2	.2	3.2	5.9	5.1	3.9	5.4	12.2	7.5	11.8	2.5	.3	.2	3.1	643
\$40,000 to \$49,999	112.6	.2	3.6	11.8	8.7	7.3	10.5	13.1	14.1	24.9	10.8	.8	.7	6.2	682
\$50,000 to \$59,999	80.0	-	1.7	4.8	7.3	4.5	6.5	6.9	6.8	17.1	17.4	2.2	.7	5.0	788
\$60,000 to \$79,999	95.7	-	2.5	5.0	6.1	5.8	5.4	8.3	11.0	15.8	25.1	5.3	-	8.2	825
\$80,000 to \$99,999	30.8	-	.6	1.7	1.7	2.2	2.2	2.5	2.2	3.1	8.0	3.1	-	3.5	829
\$100,000 to \$119,999	15.5	-	-	.6	.8	1.1	1.1	.7	.5	2.4	4.2	2.7	-	1.5	867
\$120,000 or more	28.7	-	-	2.7	1.2	2.2	2.8	1.8	.7	3.0	4.9	7.6	-	2.0	945
Median	32 167	-	14 559	24 948	24 955	24 487	27 444	32 408	38 150	46 145	60 316	87 658	20 125	44 311	-

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$899	\$900 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
OWNER OCCUPIED UNITS																
Total	644.1	1.6	62.7	84.9	51.8	41.7	45.2	60.0	55.2	91.3	79.9	24.2	—	45.9	619	
Value																
Less than \$10,000	10.3	.3	1.0	3.0	2.2	1.8	.9	.4	—	—	—	—	—	—	.7	320
\$10,000 to \$19,999	12.2	—	1.7	1.5	1.0	1.6	2.6	1.0	—	1.2	.6	.4	—	—	.5	502
\$20,000 to \$29,999	8.0	.3	1.6	.7	1.9	.3	.2	1.3	.3	.3	.8	.2	—	—	.3	372
\$30,000 to \$39,999	9.5	.2	1.9	2.0	.7	1.0	.3	1.8	.2	—	—	—	—	—	1.5	297
\$40,000 to \$49,999	22.8	.8	5.2	3.0	3.1	1.7	2.0	2.7	.8	1.5	.3	—	—	—	1.7	347
\$50,000 to \$59,999	37.2	—	8.7	4.3	1.3	3.2	7.1	7.7	3.5	1.7	.2	—	—	—	1.6	533
\$60,000 to \$69,999	76.1	—	17.3	11.6	4.8	4.7	8.1	12.2	8.3	3.8	.3	—	—	—	5.0	441
\$70,000 to \$79,999	96.7	—	14.0	16.4	6.7	4.9	5.8	10.8	15.6	13.8	1.9	.8	—	—	5.9	559
\$80,000 to \$99,999	156.1	—	9.9	26.0	15.7	10.0	7.1	11.6	17.9	39.9	9.6	1.0	—	—	9.4	649
\$100,000 to \$119,999	72.2	—	1.7	7.5	3.8	5.1	4.8	5.0	2.8	16.3	19.3	.4	—	—	5.7	833
\$120,000 to \$149,999	61.5	—	.8	5.5	3.5	2.8	3.6	2.6	3.8	7.5	26.4	.9	—	—	4.3	965
\$150,000 to \$199,999	43.2	—	.8	1.7	5.1	3.2	1.8	1.0	1.2	3.1	14.9	6.5	—	—	4.0	1 059
\$200,000 to \$249,999	17.0	—	—	1.2	1.8	1.4	.9	1.4	—	1.0	2.1	5.6	—	—	1.7	1 028
\$250,000 to \$299,999	10.6	—	.5	.3	.5	—	—	.2	.2	.7	2.8	4.3	—	—	1.2	1 420
\$300,000 or more	6.6	—	—	—	—	—	—	.4	.5	.5	.7	4.1	—	—	2.3	1500+
Median	86 213	—	67 627	79 917	85 451	83 379	72 371	72 708	79 258	91 695	127 854	216 616	—	92 183	—	
Value-Income Ratio																
Less than 1.5	156.0	1.1	8.0	19.4	14.5	12.7	14.0	15.8	14.0	22.9	16.3	6.2	—	—	11.0	618
1.5 to 1.9	130.9	—	4.8	9.1	9.4	7.7	11.5	14.7	14.3	27.4	19.8	2.9	—	—	9.5	728
2.0 to 2.4	101.1	—	3.9	11.3	3.9	5.8	7.4	10.3	10.9	17.4	18.1	5.2	—	—	7.0	741
2.5 to 2.9	70.6	—	8.1	6.8	5.8	4.0	5.2	7.8	5.7	9.5	10.2	3.1	—	—	4.5	641
3.0 to 3.9	71.8	—	8.0	12.3	6.8	5.5	3.4	6.4	4.2	6.7	8.1	3.5	—	—	6.9	496
4.0 to 4.9	33.1	—	8.4	6.5	2.4	2.9	.8	2.1	.9	2.5	2.7	.9	—	—	2.2	293
5.0 or more	79.4	.5	20.8	19.2	8.3	2.8	3.0	3.0	5.4	4.9	4.6	2.4	—	—	4.8	285
Zero or negative income	1.2	—	—	.4	.5	.3	—	—	—	—	—	—	—	—	—	—
Median	2.2	—	3.8	2.7	2.2	2.0	1.9	2.0	2.0	1.9	2.1	2.3	—	—	2.2	—
Monthly Payment for Principal and Interest																
Less than \$100	11.8	—	.6	5.9	4.8	.3	—	—	—	—	.2	—	—	—	—	291
\$100 to \$199	44.3	—	—	3.3	18.5	16.3	5.4	.2	.4	—	—	.2	—	—	—	402
\$200 to \$249	17.5	—	—	.7	2.8	6.0	5.5	2.4	—	—	—	—	—	—	—	487
\$250 to \$299	17.9	—	—	—	.8	7.5	6.0	3.1	.5	—	—	—	—	—	—	511
\$300 to \$349	22.6	—	—	—	.2	2.4	11.8	6.3	1.0	.7	.2	—	—	—	—	573
\$350 to \$399	25.4	—	—	—	—	1.4	10.0	11.4	1.7	.9	—	—	—	—	—	611
\$400 to \$449	24.6	—	—	—	—	—	2.8	13.8	6.0	1.5	.7	—	—	—	—	670
\$450 to \$499	25.7	—	—	—	—	—	.3	14.0	9.0	2.0	.3	—	—	—	—	689
\$500 to \$599	60.4	—	—	—	—	—	—	8.8	30.2	21.0	1.6	.9	—	—	—	778
\$600 to \$699	53.0	—	—	—	—	—	—	—	5.7	41.6	5.4	.4	—	—	—	900
\$700 to \$799	39.1	—	—	—	—	—	—	—	—	21.3	17.8	—	—	—	—	984
\$800 to \$999	41.2	—	—	—	—	—	—	—	—	1.5	39.1	.8	—	—	—	1 244
\$1,000 to \$1,249	18.6	—	—	—	—	—	—	—	—	—	13.3	5.3	—	—	—	1 350
\$1,250 to \$1,499	8.7	—	—	—	—	—	—	—	—	—	.2	8.5	—	—	—	1500+
\$1,500 or more	8.4	—	—	—	—	—	—	—	—	—	—	8.4	—	—	—	1500+
Not reported	45.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	533	—	—	100-	147	203	317	420	529	646	867	1 390	—	—	—	—
Average Monthly Cost Paid for Real Estate Taxes																
Less than \$25	33.2	.6	4.7	5.1	4.6	3.3	3.9	3.0	.8	3.2	2.7	.2	—	—	1.2	429
\$25 to \$49	122.7	1.0	28.9	15.2	7.1	8.3	9.3	18.7	12.7	9.5	3.3	1.5	—	—	7.5	467
\$50 to \$74	157.9	—	23.6	24.9	11.1	8.1	10.8	13.9	18.7	29.3	7.7	—	—	—	9.7	558
\$75 to \$99	90.4	—	5.4	17.1	7.8	7.3	5.7	6.7	6.8	17.3	9.5	1.2	—	—	5.4	583
\$100 to \$149	127.0	—	—	20.1	10.3	6.7	10.9	9.7	10.0	23.5	25.4	1.4	—	—	9.1	713
\$150 to \$199	52.9	—	—	2.4	7.8	3.7	3.0	4.2	4.0	4.0	15.1	3.3	—	—	5.6	766
\$200 or more	60.0	—	—	—	2.9	4.4	1.6	3.9	2.4	4.5	16.3	18.6	—	—	7.5	1 205
Median	77	—	48	72	85	79	72	85	69	80	133	200+	—	—	96	—
Purchase Price																
Home purchased or built	631.6	1.4	59.0	62.3	50.2	41.1	45.2	60.0	54.6	91.3	79.1	24.2	—	—	43.1	625
Less than \$10,000	33.8	.3	13.4	9.2	3.2	2.5	.9	1.1	.9	1.4	.2	—	—	—	.7	231
\$10,000 to \$19,999	88.8	.3	24.5	31.2	14.2	3.1	5.2	3.2	1.0	1.4	.8	1.3	—	—	2.7	258
\$20,000 to \$29,999	61.3	—	4.0	11.9	15.3	8.4	4.1	5.1	3.8	2.4	1.7	1.0	—	—	3.5	385
\$30,000 to \$39,999	38.6	.8	2.4	4.8	3.9	9.6	6.2	3.6	2.7	2.0	1.7	—	—	—	.8	472
\$40,000 to \$49,999	54.3	—	2.4	1.6	5.0	5.8	11.7	11.8	3.8	4.6	2.1	.3	—	—	5.1	584
\$50,000 to \$59,999	52.4	—	3.8	2.8	.9	3.5	6.9	16.3	8.5	3.3	2.9	.4	—	—	3.3	642
\$60,000 to \$69,999	57.8	—	1.3	3.8	.3	2.5	3.3	8.0	15.5	16.1	3.9	.5	—	—	2.5	754
\$70,000 to \$79,999	61.9	—	.7	4.1	1.2	1.2	3.1	5.0	11.1	27.3	5.8	.4	—	—	2.2	825
\$80,000 to \$99,999	87.7	—	1.1	3.3	.8	.8	1.7	3.1	6.1	24.8	23.0	1.0	—	—	1.9	929
\$100,000 to \$119,999	29.8	—	.6	1.3	1.3	.8	.3	1.0	.3	5.4	15.8	.7	—	—	2.1	1 086
\$120,000 to \$149,999	25.1	—	.4	.2	.2	.2	.4	.3	.3	.9	15.9	3.2	—	—	3.0	1 254
\$150,000 to \$199,999	17.4	—	.3	—	.3	.9	.7	—	.3	—	4.8	8.5	—	—	1.6	1500+
\$200,000 to \$249,999	4.0	—	—	—	—	—	.2	—	—	—	.5	2.6	—	—	.7	—
\$250,000 to \$299,999	2.6	—	—	—	—	—	—	—	—	.3	.3	1.6	—	—	.3	—
\$300,000 or more	2.8	—	—	—	—	—	—	—	—	.2	.2	2.0	—	—	.6	—
Not reported	33.4	—	4.2	8.0	3.5	1.9	.3	1.3	.2	1.2	.7	—	—	—	12.0	282
Median	54 271	—	15 716	18 958	23 930	35 858	45 093	52 679	64 182	75 079	98 154	166 783	—	—	56 283	—
Received as inheritance or gift	6.7	—	2.4	1.4	1.0	.5	—	—	.3	—	.8	—	—	—	—	—
Not reported	8.8	.2	1.3	1.1	.3	—	—	—	.2	—	—	—	—	—	2.6	—

Table 2-21. Housing Costs by Selected Characteristics - Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
RENTER OCCUPIED UNITS															
Total	280.1	3.4	23.0	20.8	40.5	61.0	49.8	38.5	20.7	10.4	3.7	-	8.5	...	479
Rent Reductions															
No subsidy or income reporting	229.5	1.3	3.9	10.1	33.3	57.5	45.8	37.0	19.2	10.2	3.3	-	7.9	...	510
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
No rent control	229.5	1.3	3.9	10.1	33.3	57.5	45.8	37.0	19.2	10.2	3.3	-	7.9	...	510
Reduced by owner	14.0	.2	1.5	1.9	2.2	1.7	1.1	.3	.2	-	.4	-	4.7	...	350
Not reduced by owner	211.7	1.1	2.3	7.7	30.5	55.3	44.2	35.7	18.7	10.1	2.9	-	3.2	...	517
Owner reduction not reported	3.8	-	.2	.5	.6	.5	.5	1.0	.4	.2	-	-	-	...	...
Rent control not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Owned by public housing authority	17.9	1.1	8.4	4.1	1.6	1.2	1.1	-	.3	-	.2	-	-	...	194
Other, Federal subsidy	22.3	.8	10.0	3.9	4.0	1.1	1.5	.4	.6	.2	-	-	-	...	211
Other, State or local subsidy	4.6	-	.3	1.4	.8	.8	.8	.2	-	-	-	-	.3	...	...
Other, income verification	3.3	.2	.3	.8	.8	.2	.5	-	.2	-	.2	-	-	...	...
Subsidy or income verification not reported	2.4	-	-	.3	-	.2	.2	.9	.5	-	-	-	.2	...	...

¹For mobile home, oldest category is 1939 or earlier.

Table 3-1. Introductory Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Tenure													
Owner occupied.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
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	100.0
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Race and Origin													
White.....	627.9	59.1	19.5	1.3	7.9	-	4.1	115.0	56.2	20.4	77.5	58.1	189.0
Non-Hispanic.....	623.8	58.6	19.3	1.3	7.7	-	-	114.3	55.6	20.1	77.5	58.8	187.3
Hispanic.....	4.1	.5	.2	-	.2	-	4.1	.7	.6	.3	-	1.3	1.7
Black.....	9.0	.3	.5	-	.8	9.0	-	1.2	.7	.3	4.8	1.7	1.2
Other.....	7.2	1.0	.8	-	.6	-	.6	-	.4	.3	.4	1.0	3.3
Total Hispanic.....	4.7	.5	.2	-	.2	-	4.7	.7	.6	.3	-	1.7	2.0
Units in Structure													
1, detached.....	545.2	48.5	...	1.1	7.8	6.6	4.0	95.7	43.7	16.7	69.8	51.1	165.6
1, attached.....	41.6	9.2	...	-	.8	1.2	.5	5.6	6.1	.8	2.1	3.3	16.5
2 to 4.....	18.6	.7	...	-	.3	.7	-	5.8	1.0	.7	7.5	4.9	2.0
5 to 9.....	3.3	.5	...	-	.2	-	-	.7	1.0	.3	.4	.8	2.1
10 to 19.....	3.6	-	...	-	-	-	-	.9	.4	-	.4	1.0	2.1
20 to 49.....	2.9	1.5	...	-	-	-	-	.6	.7	.3	.5	-	1.0
50 or more.....	8.0	1.1	...	-	-	-	-	5.2	1.2	.3	1.9	-	3.9
Mobile home or trailer.....	20.8	.9	20.8	.2	.7	.5	.2	1.7	3.3	1.8	-	-	.3
Cooperatives and Condominiums													
Cooperatives.....	4.1	1.1	-	-	-	.2	-	1.5	.9	.3	1.6	.5	.3
Condominiums.....	36.8	7.7	-	-	.2	.2	-	10.2	4.8	.7	2.4	3.2	16.8
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	66.6	60.4	1.4	-	.8	.3	.5	4.9	17.8	.7	1.0	1.2	22.1
1980 to 1984.....	57.3	...	1.6	-	.5	1.1	.5	4.5	4.5	.9	.4	.2	17.7
1975 to 1979.....	66.4	...	7.2	.3	.2	1.1	.7	5.6	4.3	2.6	.7	1.4	21.9
1970 to 1974.....	58.8	...	7.9	.2	1.2	.9	-	3.4	8.2	1.0	1.8	1.6	12.7
1960 to 1969.....	100.3	...	2.4	-	.8	1.3	1.2	14.6	4.4	2.8	4.0	4.5	36.9
1950 to 1959.....	110.1	...	.3	-	1.1	-	.5	31.7	4.6	4.4	11.0	9.8	54.2
1940 to 1949.....	43.0	...	-	-	-	.7	-	17.4	3.5	1.0	10.3	6.0	13.2
1930 to 1939.....	31.2	...	-	-	1.8	1.0	.3	6.1	2.8	1.3	12.5	4.1	7.3
1920 to 1929.....	43.3	...	-	.7	.8	1.7	.7	13.5	2.9	.9	18.5	13.8	3.6
1919 or earlier.....	67.0	...	-	-	2.1	.9	.3	14.5	4.2	5.5	22.2	18.3	3.8
Median.....	1963	...	1975	-	1939	1962	...	1952	1974	1954	1930	1929	1964
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	585.5	49.3	11.8	.6	8.4	8.7	4.5	103.8	49.1	17.2	82.6	60.9	193.5
1970 central city(s).....	143.5	1.7	-	.4	3.3	6.5	1.7	40.7	9.8	6.0	82.6	60.9	-
1970 balance of SMSA.....	422.1	47.6	11.8	.2	5.2	2.2	2.9	63.1	39.3	11.2	-	-	193.5
Current units, in 1983 boundaries of MSA.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
1983 central city(s).....	143.5	1.7	-	.4	3.3	6.5	1.7	40.7	9.8	6.0	82.6	60.9	-
1983 balance of MSA.....	500.6	58.7	20.8	.9	6.1	2.5	3.0	75.5	47.5	15.1	-	-	193.5

¹See back cover for details.

²For mobile home, oldest category is 1939 or earlier.

Table 3-2. Height and Condition of Building - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Stories in Structure													
1.....	42.8	2.3	19.8	.2	.9	.8	.5	7.7	5.7	2.9	2.6	1.1	7.1
2.....	384.3	37.4	-	.4	5.1	3.9	2.9	64.3	31.4	10.2	24.9	24.9	135.8
3.....	195.2	19.5	-	-	2.3	4.2	1.8	38.5	16.4	6.4	48.6	31.2	48.9
4 to 6.....	18.3	2.0	-	-	.9	.6	.4	4.5	2.4	.8	5.0	3.9	5.2
7 or more.....	3.0	.9	-	-	-	-	-	2.0	.7	.4	2.8	-	.4
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	35.2	3.0	-	-	.5	.7	-	12.2	4.2	1.7	10.7	6.4	10.8
None (on same floor).....	15.6	.8	-	-	.5	.7	-	4.2	1.8	.8	5.8	3.3	2.9
1 (up or down).....	11.7	2.3	-	-	-	-	-	4.6	2.0	.5	2.8	2.5	4.9
2 or more (up or down).....	5.3	-	-	-	-	-	-	1.9	.4	.5	1.6	.3	2.0
Not reported.....	2.6	-	-	-	-	-	-	1.5	-	.2	.5	.4	1.0
Common Stairways													
Multiunits, 2 or more floors.....	35.2	3.0	-	-	.5	.7	-	12.2	4.2	1.7	10.7	6.4	10.8
No common stairways.....	13.7	.5	-	-	-	.2	-	3.4	.8	.9	5.0	2.6	3.2
With common stairways.....	18.4	2.5	-	-	.5	.5	-	7.5	3.4	.8	4.9	3.1	6.6
No loose steps.....	17.4	2.5	-	-	.2	.2	-	7.2	3.4	.8	4.6	2.8	6.6
Railings not loose.....	17.2	2.5	-	-	.2	.2	-	7.2	3.4	.8	4.6	2.6	6.6
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	.2	-	-	-	-	-	-	-	-	-	-	.2	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Loose steps.....	.9	-	-	-	.3	.3	-	.3	-	-	.3	.3	-
Railings not loose.....	.6	-	-	-	.3	.3	-	.3	-	-	.3	.3	-
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	3.1	-	-	-	-	-	-	1.3	-	-	.9	.7	1.0
Light Fixtures in Public Halls													
2 or more units in structure.....	36.4	3.8	-	-	.5	.7	-	13.1	4.2	1.7	10.7	6.4	11.1
No public halls.....	15.2	1.2	-	-	.3	.2	-	4.2	1.0	.9	4.5	3.8	3.2
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	14.3	2.3	-	-	-	.5	-	6.6	2.1	.8	4.2	.8	6.4
Some in working order.....	.8	-	-	-	-	-	-	.8	-	-	.4	-	-
None in working order.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unable to determine if working.....	2.9	-	-	-	.2	-	-	.3	.8	.2	1.2	1.4	.2
Not reported.....	3.5	.3	-	-	-	-	-	2.0	-	-	.5	.4	1.3
Elevator on Floor													
Multiunits, 2 or more floors.....	35.2	3.0	-	-	.5	.7	-	12.2	4.2	1.7	10.7	6.4	10.8
With 1 or more elevators working.....	9.2	1.5	-	-	-	-	-	5.0	1.4	.6	2.2	-	4.5
With elevator, none in working condition.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No elevator.....	23.4	1.5	-	-	.5	.7	-	5.8	2.6	1.1	8.0	5.9	5.3
Units 3 or more floors from main entrance.....	1.5	-	-	-	-	-	-	.4	-	-	.4	.2	.7
Foundation													
1 unit bldg. excl. mobile homes.....	586.8	55.7	-	1.1	8.2	7.8	4.5	101.3	49.8	17.6	71.9	54.4	182.1
With basement under all of building.....	456.6	39.2	-	.4	6.5	6.8	3.7	84.4	33.5	13.8	64.9	48.9	136.4
With basement under part of building.....	87.7	7.3	-	.7	1.0	1.0	.3	12.1	7.2	3.4	6.3	4.6	30.8
With crawl space.....	14.0	1.9	-	-	.7	-	-	1.7	3.0	-	.7	.3	2.7
On concrete slab.....	27.3	7.4	-	-	-	-	.5	3.1	6.2	.3	-	.3	11.6
Other.....	1.2	-	-	-	-	-	-	-	-	-	-	.2	.5
External Building Conditions²													
Sagging roof.....	.8	-	-	-	-	-	-	-	-	-	-	-	-
Missing roofing material.....	2.3	-	-	.4	.3	-	-	-	-	.4	-	-	.9
Hole in roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	3.5	-	1.6	-	.5	-	.2	.2	.2	-	.2	.9	-
Missing bricks, siding, other outside wall material.....	6.0	.3	.5	-	1.7	.9	-	-	.7	.8	.9	.5	1.2
Sloping outside walls.....	1.7	-	.6	-	-	-	-	-	-	.4	-	-	-
Boarded up windows.....	.8	-	-	-	.4	-	-	-	-	-	.4	-	-
Broken windows.....	3.0	-	-	-	.3	-	-	-	.6	.4	1.3	.3	.4
Bars on windows.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Foundation crumbling or has open crack or hole.....	8.0	-	.5	-	.4	.4	-	.4	-	1.1	1.6	.4	1.0
Could not see foundation.....	1.8	-	.2	-	.2	-	.2	-	-	-	-	.2	.9
None of the above.....	623.2	61.2	17.6	.2	7.3	8.3	5.4	116.2	55.3	19.2	76.6	59.7	191.5
Could not observe or not reported.....	2.4	.6	.4	-	-	-	-	.2	.4	-	.8	-	.7
Site Placement													
Mobile homes.....	20.8	.9	20.8	.2	.7	.5	.2	1.7	3.3	1.8	-	-	.3
First site.....	15.2	.9	15.2	-	.6	.5	-	1.3	2.2	1.3	-	-	.3
Moved from another site.....	2.3	-	2.3	-	-	-	-	.2	.9	-	-	-	-
Don't know.....	3.3	-	3.3	.2	.2	-	.2	.2	.2	.5	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	123.9	60.4	3.0	-	1.3	1.4	1.0	9.5	22.3	1.6	1.5	1.4	39.8
Not previously occupied.....	92.0	55.8	2.8	-	.8	.6	.8	8.1	15.0	1.3	.4	1.0	29.0
Not reported.....	9.2	1.1	-	-	.5	.5	-	.3	.9	-	.3	.2	2.7

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 3-3. Size of Unit and Lot - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	62.6	60.9	193.5
Rooms													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 rooms.....	7.9	1.4	.4	-	.4	-	-	2.0	1.4	.2	2.7	.8	2.6
4 rooms.....	62.3	7.6	6.9	-	.8	.2	.8	15.7	7.9	3.6	8.3	9.2	17.0
5 rooms.....	132.9	11.0	9.4	-	1.4	1.8	1.1	34.7	12.0	5.3	22.3	18.1	28.6
6 rooms.....	127.7	12.3	2.7	.4	2.5	2.3	.6	30.0	11.2	4.4	21.3	12.4	37.3
7 rooms.....	118.9	7.8	1.2	.5	1.4	2.0	.6	16.7	8.8	4.4	14.6	10.5	32.9
8 rooms.....	92.2	11.5	.3	-	2.0	1.3	.4	5.8	8.3	2.5	7.9	5.5	32.3
9 rooms.....	61.6	5.3	-	.3	.3	.5	.3	7.4	3.9	.4	3.4	2.6	23.6
10 rooms or more.....	40.5	3.7	-	-	.7	1.0	.9	4.0	3.7	.3	2.0	1.7	19.3
Median.....	6.4	6.3	4.8	-	6.4	6.6	-	5.7	6.1	5.8	5.9	5.7	6.8
Bedrooms													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1.....	20.2	2.3	.9	-	.4	.4	-	5.3	3.1	1.6	6.1	2.7	6.0
2.....	177.8	20.8	9.5	-	2.6	2.0	1.1	52.2	19.4	7.7	33.9	22.5	46.3
3.....	282.4	22.6	9.9	.9	4.8	4.0	1.5	42.8	22.9	8.3	29.2	26.8	78.4
4 or more.....	163.6	14.8	.8	.3	1.6	2.6	2.1	16.0	11.9	3.4	13.5	8.8	62.7
Median.....	2.9	2.8	2.5	-	2.9	3.0	-	2.5	2.8	2.6	2.5	2.7	3.1
Complete Bathrooms													
None.....	1.1	-	-	-	-	-	-	-	.8	-	-	-	-
1.....	226.2	19.0	14.0	.5	4.4	3.3	1.5	53.3	23.0	8.1	44.5	33.3	51.6
1 and one-half.....	171.0	12.1	2.9	.7	1.9	2.2	1.4	33.1	11.8	6.9	22.3	12.9	50.1
2 or more.....	245.7	29.3	3.9	-	3.1	3.5	1.8	29.7	21.7	6.0	15.9	14.6	91.8
Square Footage of Unit													
Single detached and mobile homes.....	566.0	47.4	20.8	1.3	8.3	7.1	4.2	97.4	47.0	18.5	69.8	51.1	165.9
Less than 500.....	.2	-	-	-	-	-	-	-	-	-	-	-	.5
500 to 749.....	4.7	-	2.3	-	.3	-	-	1.3	1.1	-	.7	-	8.6
750 to 999.....	28.0	1.9	10.9	.2	.6	.2	.3	3.8	4.4	1.8	1.8	.7	29.3
1,000 to 1,499.....	89.0	9.8	5.9	-	1.6	1.3	.9	14.2	9.7	1.7	10.7	9.0	23.3
1,500 to 1,999.....	118.8	7.4	.8	-	1.0	1.0	-	26.8	7.8	3.6	20.3	10.8	43.1
2,000 to 2,499.....	146.3	13.1	.8	.4	2.2	1.4	.7	25.0	11.9	5.4	14.0	15.0	29.7
2,500 to 2,999.....	82.8	4.3	-	-	1.4	.7	.3	14.0	5.7	2.5	10.1	6.9	21.4
3,000 to 3,999.....	62.9	7.2	-	.3	.4	1.4	1.0	5.6	1.8	.8	8.6	5.2	21.4
4,000 or more.....	19.4	1.8	-	-	-	.3	.6	4.6	1.8	.8	1.4	2.1	7.9
Not reported (includes don't know).....	13.9	2.0	.3	.4	.9	.9	.5	2.1	1.2	1.3	2.2	1.3	4.1
Median.....	2 121	2 140	934	-	2 065	2 224	-	2 032	1 997	2 158	2 011	2 144	2 245
Lot Size													
Less than one-eighth acre.....	58.7	1.4	7.5	.2	.7	1.1	-	15.7	4.2	2.7	24.8	15.5	4.2
One-eighth up to one-quarter acre.....	117.4	8.5	2.1	-	2.7	.7	1.1	25.6	7.5	2.5	18.9	15.6	32.5
One-quarter up to one-half acre.....	131.0	14.4	-	-	1.0	.6	.3	18.9	10.1	3.3	2.2	4.1	50.9
One-half up to one acre.....	54.6	5.8	.3	-	.8	.3	.7	6.9	3.7	.5	-	1.3	25.6
1 to 4 acres.....	57.2	6.0	1.0	-	1.2	.2	-	8.5	7.5	2.4	.9	1.8	15.4
5 to 9 acres.....	16.8	2.7	-	-	.5	-	.3	1.1	1.1	.2	-	-	2.3
10 acres or more.....	27.0	2.2	.5	.7	-	-	-	5.9	1.4	1.9	.4	-	2.9
Don't know.....	110.6	7.6	9.1	.4	1.8	4.7	2.0	14.8	12.9	5.1	21.1	13.4	38.9
Not reported.....	34.4	7.9	.3	-	.3	.7	.3	6.5	4.8	.7	3.7	3.0	9.8
Median.....	.36	.43	.13	-	.25	.20	-	.25	.40	.38	.13	.16	.40
Persons Per Room													
0.50 or less.....	464.2	41.4	12.9	.7	6.4	5.7	2.7	109.1	41.1	15.7	67.7	38.7	147.3
0.51 to 1.00.....	174.0	18.8	7.6	.5	2.3	3.0	1.8	7.1	15.4	5.1	14.9	20.9	44.4
1.01 to 1.50.....	5.3	.2	.3	-	.6	.3	.2	-	.9	.3	-	.8	1.7
1.51 or more.....	.5	-	-	-	-	-	-	-	-	-	-	.4	-
Square Feet Per Person													
Single detached and mobile homes.....	566.0	47.4	20.8	1.3	8.3	7.1	4.2	97.4	47.0	18.5	69.8	51.1	165.9
Less than 200.....	4.3	.2	.5	-	.3	.5	.4	-	.3	.5	.4	.7	1.0
200 to 299.....	23.9	1.3	4.3	.2	1.0	.3	.4	1.5	2.7	.8	1.1	2.1	6.1
300 to 399.....	44.8	4.6	3.7	-	.3	.6	.3	.9	4.8	.7	3.2	2.2	15.4
400 to 499.....	59.9	6.3	4.6	-	.2	.2	.5	4.0	4.8	1.5	3.9	5.3	13.5
500 to 599.....	60.9	6.9	2.2	.3	.7	1.8	.3	4.4	4.8	2.0	5.1	5.6	18.4
600 to 699.....	60.6	4.8	.7	.3	.2	.4	.3	4.2	4.9	1.3	5.6	7.1	20.6
700 to 799.....	38.7	5.0	1.3	.4	.7	.3	-	6.2	2.7	.3	4.8	2.8	11.6
800 to 899.....	34.9	2.9	1.4	-	.4	.4	-	5.6	4.0	.7	6.1	2.1	9.6
900 to 999.....	35.3	2.4	.5	-	.3	.3	.3	9.4	2.2	-	4.4	1.7	9.7
1,000 to 1,499.....	107.3	5.8	.6	-	1.8	1.3	1.0	25.7	7.4	3.1	16.2	10.2	34.9
1,500 or more.....	81.5	5.4	.3	-	1.4	.3	.6	33.4	7.4	6.4	17.0	10.1	20.9
Not reported.....	13.9	2.0	.3	.4	.9	.9	.5	2.1	1.2	1.3	2.2	1.3	4.1
Median.....	758	672	430	-	815	590	-	1 222	730	1 138	984	768	751

¹See back cover for details.

Table 3-4. Selected Equipment and Plumbing - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Equipment²													
Lacking complete kitchen facilities.....	2.7	.8	-	-	2.7	-	-	.3	.6	-	-	.3	1.5
With complete kitchen (sink, refrigerator and burners).....	641.3	59.6	20.8	1.3	6.6	9.0	4.7	115.9	56.7	21.1	82.6	60.5	192.0
Kitchen sink.....	642.2	59.6	20.8	1.3	7.5	9.0	4.7	115.9	57.1	21.1	82.6	60.9	192.5
Refrigerator.....	643.3	60.4	20.8	1.3	8.6	9.0	4.7	116.2	56.9	21.1	82.6	60.5	193.1
Less than 5 years old.....	222.9	53.4	5.0	.3	1.4	2.4	1.6	26.6	27.3	4.5	23.3	17.1	70.7
Age not reported.....	7.7	.2	.3	-	-	-	-	.4	2.2	.2	1.8	.4	2.6
Burners and oven.....	643.9	60.4	20.8	1.3	9.2	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.3
Less than 5 years old.....	191.2	56.6	3.4	-	3.1	2.0	.9	25.2	26.4	2.9	16.2	14.5	59.2
Age not reported.....	7.7	-	.6	-	.2	.2	-	.7	1.3	.2	1.1	1.5	2.3
Burners only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	.2	-	-	-	-	-	-	-	.2
Oven only.....	.2	-	-	-	.2	-	-	-	-	-	-	-	.2
Less than 5 years old.....	.2	-	-	-	.2	-	-	-	-	-	-	-	.2
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dishwasher.....	421.6	53.1	6.5	1.1	5.8	4.2	3.1	53.4	38.2	6.5	35.2	26.1	146.2
Less than 5 years old.....	157.6	50.7	1.7	-	2.6	1.4	.9	12.9	22.3	.8	11.5	8.5	55.3
Age not reported.....	6.2	-	.5	-	-	-	-	1.4	1.6	-	1.1	.3	2.0
Washing machine.....	615.6	58.0	18.4	1.3	8.6	7.9	4.7	109.1	51.0	19.0	74.7	58.1	186.7
Less than 5 years old.....	208.2	37.4	6.7	.5	3.1	2.6	1.8	25.8	25.2	5.7	19.0	19.6	67.8
Age not reported.....	4.5	.2	.3	-	-	-	-	1.1	1.0	.2	.6	.3	1.4
Clothes dryer.....	607.5	57.9	18.4	1.3	8.6	6.2	4.7	103.8	50.6	18.0	72.8	56.0	183.8
Less than 5 years old.....	189.3	37.0	8.8	.5	3.1	2.6	2.1	21.9	25.1	3.2	15.9	18.8	57.3
Age not reported.....	6.7	.2	.3	-	-	-	-	1.7	1.0	.2	.9	.3	1.4
Disposal in kitchen sink.....	295.6	44.4	2.4	.4	3.5	3.4	2.5	45.8	28.6	4.8	24.7	22.8	110.8
Less than 5 years old.....	120.3	43.1	.4	-	.9	.8	.9	13.2	16.2	.9	8.6	7.6	48.5
Age not reported.....	3.8	.8	.2	-	-	.2	-	.4	1.9	-	1.0	.4	1.0
Air conditioning:													
Central.....	358.4	43.5	7.8	.3	2.8	3.2	2.9	60.6	28.6	9.0	23.9	22.3	135.2
1 room unit.....	117.0	3.9	6.8	.6	2.6	3.4	1.2	25.5	7.4	5.5	27.0	15.9	28.4
2 room units.....	47.9	.8	2.0	.4	1.5	.7	-	7.2	4.8	1.4	13.9	6.4	8.7
3 room units or more.....	6.7	-	-	-	.3	-	-	.8	.6	-	3.6	1.4	.7
Main Heating Equipment													
Warm-air furnace.....	524.7	56.4	20.4	.5	6.6	5.2	4.2	91.1	46.7	15.0	55.8	38.4	172.2
Steam or hot water system.....	89.3	1.9	-	.4	1.9	3.8	.3	20.9	7.0	4.5	24.5	20.5	17.5
Electric heat pump.....	2.1	-	-	-	-	-	-	.4	.3	-	-	.7	.7
Built-in electric units.....	11.1	1.5	-	-	.3	-	-	2.5	1.5	.8	1.5	.2	1.8
Floor, wall, or other built-in hot air units without ducts.....	1.9	-	-	-	-	-	-	.3	.8	-	-	.3	.7
Room heaters with flue.....	3.4	-	.3	-	-	-	-	.5	.2	.3	-	-	-
Room heaters without flue.....	.2	-	.2	-	.2	-	.2	-	-	-	-	-	-
Portable electric heaters.....	.3	-	-	-	-	-	-	-	-	-	-	.3	.3
Stoves.....	7.4	.5	-	.4	.3	-	-	.3	.3	.7	-	.2	.3
Fireplaces with inserts.....	.9	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	.8	.2	.4
Other.....	2.8	.2	-	-	-	-	-	.2	.6	-	-	-	-
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment ²	264.5	22.6	3.3	.4	4.2	4.0	1.6	38.7	20.6	6.5	24.4	14.2	94.2
Warm-air furnace.....	6.9	.2	.2	.4	.5	-	.2	.6	.3	.5	-	.6	1.4
Steam or hot water system.....	.5	-	-	-	-	-	-	-	-	-	.4	.2	-
Electric heat pump.....	1.0	-	-	-	-	-	-	.4	-	-	.4	-	-
Built-in electric units.....	24.5	.3	.4	-	.9	.2	.3	4.0	1.1	.9	3.3	1.2	7.1
Floor, wall, or other built-in hot-air units without ducts.....	1.6	-	-	-	-	-	-	-	-	-	.3	.3	.5
Room heaters with flue.....	7.4	-	-	-	.3	.4	-	1.6	.7	.3	1.6	-	3.2
Room heaters without flue.....	6.8	.3	1.0	-	-	.4	.3	.3	.6	.8	1.1	.8	1.5
Portable electric heaters.....	57.3	3.4	1.0	-	1.1	1.5	.2	6.7	3.6	.1	10.7	6.1	17.5
Stoves.....	33.1	1.4	.5	-	.5	-	-	1.9	1.8	1.3	.3	1.1	5.9
Fireplaces with inserts.....	58.7	10.3	.2	-	.3	.3	.3	4.7	7.3	1.4	1.6	3.0	23.4
Fireplaces with no inserts.....	107.3	8.9	-	-	.4	1.5	.7	17.7	7.1	1.6	7.8	3.3	53.0
Other.....	5.3	-	-	.4	.2	-	-	.7	.6	-	1.0	-	.7
Plumbing³													
With all plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water													
Public system or private company.....	541.1	49.6	18.0	.6	8.2	8.7	4.4	102.4	47.4	16.6	82.6	60.5	176.9
Well serving 1 to 5 units.....	102.7	10.8	2.8	.7	1.2	.3	.3	13.5	9.9	4.5	-	.3	18.3
Drilled.....	93.0	9.7	2.5	.7	.5	.3	.3	12.5	8.8	4.2	-	-	15.7
Dug.....	3.9	.2	-	-	.3	-	-	.8	.3	.3	-	.3	.6
Not reported.....	5.8	.9	.3	-	.3	-	-	.2	.9	-	-	-	.3
Other.....	.3	-	-	-	-	-	-	.3	-	-	-	-	.3
Means of Sewage Disposal													
Public sewer.....	545.2	50.0	18.7	.6	8.5	8.7	4.4	103.7	47.2	16.9	82.6	60.5	180.0
Septic tank, cesspool, chemical toilet.....	98.9	10.5	2.2	.7	.8	.3	.3	12.5	10.1	4.2	-	.3	13.5
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

³Data not up to publication standards. See "Qualifications of Data" section in the Introduction.

Table 3-5. Fuels - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Main House Heating Fuel													
Housing units with heating fuel.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Electricity.....	25.8	3.3	.2	.3	.3	.3	.3	4.2	3.2	1.3	2.6	1.9	6.9
Piped gas.....	524.0	50.3	17.4	.6	6.3	8.4	4.0	98.1	44.9	15.9	77.8	56.4	175.5
Bottled gas.....	35.8	6.2	1.1	-	.2	.3	.3	3.6	5.0	.8	.3	.3	3.8
Fuel oil.....	40.7	-	1.4	-	1.6	-	-	7.9	3.6	2.2	1.1	1.6	5.9
Kerosene or other liquid fuel.....	.7	.2	.5	-	.2	-	.2	-	-	-	-	-	-
Coal or coke.....	.2	-	-	-	-	-	-	-	-	-	-	-	.2
Wood.....	14.9	.5	.3	.4	.7	-	-	2.0	.3	1.0	.4	.2	.8
Solar energy.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.6	-	-	-	-	-	-	.3	.3	-	.5	.3	.4
Other House Heating Fuels													
With other heating fuels ²	138.2	8.5	2.7	.4	2.5	1.7	1.3	15.0	10.1	3.6	13.8	7.7	33.5
Electricity.....	50.0	1.4	.6	.4	1.4	.8	.2	6.9	3.2	.6	6.6	3.7	15.1
Piped gas.....	4.9	.2	.2	-	.2	-	.2	.3	-	.3	1.1	.2	.7
Bottled gas.....	2.8	-	-	-	-	-	-	.5	-	.3	-	-	.8
Fuel oil.....	6.5	-	.3	.4	.4	-	-	1.5	.3	.3	-	.1	1.0
Kerosene or other liquid fuel.....	5.6	.3	1.0	-	-	.4	-	.3	.6	.7	.7	.4	.8
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	73.8	6.3	.3	-	.5	.8	.9	6.2	6.0	2.0	3.8	3.2	17.0
Solar energy.....	2.3	.2	.3	-	.2	-	-	.3	-	-	-	-	.2
Other.....	.8	-	-	-	-	-	-	-	-	-	-	.4	.2
Not reported.....	1.2	-	-	-	-	-	-	-	-	.3	-	-	.2
Cooking Fuel													
With cooking fuel.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Electricity.....	345.2	33.2	3.3	1.1	3.5	2.7	2.2	56.5	31.2	11.3	23.3	19.4	118.6
Piped gas.....	273.7	23.0	15.9	.2	5.3	6.0	2.5	55.3	23.1	7.8	59.0	41.2	71.9
Bottled gas.....	24.2	4.3	1.7	-	.6	.3	-	4.1	3.1	1.8	.3	.3	3.0
Kerosene or other liquid fuel.....	.3	-	-	-	-	-	-	-	-	-	-	-	.2
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.6	-	-	-	-	-	-	.3	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Electricity.....	99.4	4.3	5.1	.7	1.8	.6	-	18.3	8.9	3.8	3.7	3.2	22.0
Piped gas.....	505.2	50.0	14.7	.6	6.7	8.1	4.4	93.4	43.4	16.0	78.4	56.4	167.4
Bottled gas.....	32.4	5.9	1.1	-	.2	.3	.3	3.6	4.7	1.1	.3	.3	3.6
Fuel oil.....	4.8	-	-	-	.6	-	-	.9	-	-	-	.6	.2
Kerosene or other liquid fuel.....	.5	.2	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.7	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.1	-	-	-	-	-	-	-	.3	-	.2	.3	.4
Central Air Conditioning Fuel													
With central air conditioning.....	358.4	43.5	7.8	.3	2.8	3.2	2.9	60.6	28.6	9.0	23.9	22.3	135.2
Electricity.....	313.1	37.6	7.1	.3	2.8	2.1	2.9	51.2	26.0	7.3	18.2	19.8	118.5
Piped gas.....	40.5	5.7	.7	-	-	1.0	-	8.3	2.3	1.7	5.3	2.6	16.0
Other.....	4.8	.2	-	-	-	-	-	1.1	.3	-	.5	-	.7
Clothes Dryer Fuel													
With clothes dryer.....	607.5	57.9	18.4	1.3	8.6	8.2	4.7	103.8	50.8	18.0	72.8	56.0	183.8
Electricity.....	281.5	27.0	13.5	.9	5.3	3.1	1.4	36.8	25.0	6.6	18.5	12.2	70.2
Piped gas.....	330.9	27.3	4.5	.4	3.0	5.1	3.1	65.9	23.6	10.5	54.0	43.8	111.5
Other.....	15.2	3.6	.4	-	.3	-	.3	1.1	2.2	.9	.3	-	2.1
Units Using Each Fuel²													
Electricity.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
All-electric units.....	18.4	2.0	.2	.3	-	-	-	3.9	2.8	.9	1.6	1.5	4.0
Piped gas.....	544.3	51.8	17.9	.6	7.8	8.7	4.4	101.7	46.6	16.7	80.7	59.0	180.4
Bottled gas.....	48.0	6.4	2.1	-	.9	.3	.3	6.0	6.2	2.0	.3	.3	5.7
Fuel oil.....	52.6	.5	1.7	.4	2.0	.3	-	10.7	4.0	2.8	1.5	1.8	7.5
Kerosene or other liquid fuel.....	6.6	.5	1.5	-	.2	.4	.2	.3	.6	.7	.7	.4	.8
Coal or coke.....	.2	-	-	-	-	-	-	-	-	-	-	-	.2
Wood.....	88.7	6.7	.7	.4	1.2	.8	.9	8.2	6.3	3.0	4.1	3.4	17.8
Solar energy.....	3.3	.2	.3	-	.2	-	-	.3	-	-	-	-	-
Other.....	2.8	-	-	-	-	-	-	.6	.3	-	.5	.7	.5

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 3-6. Failures in Equipment - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Water Supply Stoppage													
With hot and cold piped water.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
No stoppage in last 3 months.....	626.5	58.9	18.4	1.3	8.7	8.6	4.5	113.5	56.0	20.1	81.4	59.3	188.1
With stoppage in last 3 months.....	15.2	1.6	2.4	-.7	0.7	0.4	2.7	1.6	1.4	1.0	1.3	1.6	4.8
No stoppage lasting 6 hours or more.....	6.4	0.3	0.9	-.2	0.2	-.1	1.2	0.2	-.2	-.1	0.7	-.1	2.4
1 time lasting 6 hours or more.....	6.5	0.8	0.7	-.3	0.3	0.4	1.4	0.7	0.7	0.7	0.8	0.8	1.7
2 times.....	0.7	0.2	0.3	-.1	-.1	-.1	-.1	-.2	-.2	-.1	-.1	-.1	0.2
3 times.....	0.5	-.1	-.1	-.2	-.2	-.2	-.2	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more.....	0.3	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.3	-.1	-.1	-.1	-.1
Number of times not reported.....	0.8	0.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.5
Stoppage not reported.....	2.4	-.1	-.1	-.1	-.1	-.1	1.0	-.1	-.2	-.1	-.1	1.0	0.6
Flush Toilet Breakdowns													
With one or more flush toilets.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
With at least one working toilet at all times in last 3 months.....	621.2	59.7	19.4	0.9	7.8	7.6	4.7	112.0	55.5	18.6	77.9	59.7	188.3
None working some time in last 3 months.....	21.8	0.8	1.4	-.4	1.6	1.1	-.2	4.2	1.8	2.3	4.3	0.9	6.8
No breakdowns lasting 6 hours or more.....	6.0	-.1	0.5	-.1	-.1	-.2	-.1	2.5	0.6	0.4	1.0	0.2	1.5
1 time lasting 6 hours or more.....	10.7	0.5	0.9	-.7	0.7	0.4	1.1	1.2	1.2	1.9	1.9	0.2	3.8
2 times.....	1.3	-.1	-.1	-.2	-.2	-.2	-.1	-.1	-.1	-.1	-.1	-.1	0.5
3 times.....	-.1	-.1	-.1	-.3	-.3	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more.....	0.3	-.1	-.1	-.4	-.4	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.3
Number of times not reported.....	3.3	0.3	-.1	0.4	0.4	0.4	0.7	-.1	-.1	0.7	1.4	0.5	0.7
Breakdowns not reported.....	1.3	-.1	-.1	0.4	-.1	0.3	-.1	-.1	-.1	-.1	0.4	0.3	0.4
Sewage Disposal Breakdowns													
With public sewer.....	545.2	50.0	18.7	0.6	8.5	8.7	4.4	103.7	47.2	16.9	82.6	60.5	180.0
No breakdowns in last 3 months.....	536.7	48.7	18.4	0.6	8.2	8.4	4.4	102.5	46.1	16.2	82.6	59.6	176.9
With breakdowns in last 3 months.....	8.5	2.2	0.3	-.3	0.3	0.3	-.1	1.2	1.1	0.6	-.1	0.9	3.1
No breakdowns lasting 6 hours or more.....	4.9	-.1	-.1	-.3	-.3	-.1	-.1	0.9	0.6	-.1	-.1	0.6	2.1
1 time lasting 6 hours or more.....	3.6	0.2	0.3	-.3	0.3	0.3	0.3	0.5	0.6	0.6	0.3	0.3	1.0
2 times.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
3 times.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
With septic tank or cesspool.....	98.9	10.5	2.2	0.7	0.8	0.3	0.3	12.5	10.1	4.2	-.1	0.3	13.5
No breakdowns in last 3 months.....	96.8	10.5	1.9	0.7	0.8	0.3	0.3	12.2	9.3	4.2	-.1	0.3	13.5
With breakdowns in last 3 months.....	2.1	-.1	0.3	-.1	-.1	-.1	-.1	0.3	0.8	-.1	-.1	-.1	-.1
No breakdowns lasting 6 hours or more.....	0.6	-.1	0.3	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
1 time lasting 6 hours or more.....	1.5	-.1	-.1	-.1	-.1	-.1	-.1	0.3	0.8	-.1	-.1	-.1	-.1
2 times.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
3 times.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Heating Problems													
With heating equipment and occupied last winter.....	619.4	54.0	19.1	1.3	8.6	9.0	4.7	113.6	36.0	20.7	80.6	59.2	184.3
Not uncomfortably cold for 24 hours or more last winter.....	589.5	50.8	16.9	0.7	6.8	7.7	4.1	110.6	31.7	18.2	77.6	55.7	175.9
Uncomfortably cold for 24 hours or more last winter ²	29.2	2.8	2.2	0.5	1.8	1.3	0.6	3.0	4.3	2.3	3.0	3.3	8.4
Equipment breakdowns.....	15.9	1.7	1.2	0.5	1.0	0.7	0.3	1.4	1.6	0.7	0.7	1.8	4.9
No breakdowns lasting 6 hours or more.....	0.9	0.5	0.2	-.1	-.1	-.1	-.1	0.2	0.2	-.1	-.1	0.2	0.3
1 time lasting 6 hours or more.....	12.5	0.5	0.6	0.3	1.0	0.7	0.3	1.4	1.4	0.7	0.7	1.6	3.6
2 times.....	1.7	0.7	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.7
3 times.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more.....	0.2	-.1	0.2	0.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Number of times not reported.....	0.6	-.1	0.3	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.3
Other causes.....	13.7	1.2	1.4	-.1	0.8	0.7	0.3	1.6	2.7	1.6	2.2	1.8	3.6
Utility interruption.....	1.8	-.1	0.3	-.1	-.1	-.1	-.1	-.1	-.1	0.4	0.4	-.1	0.7
Inadequate heating capacity.....	1.4	-.1	0.2	-.1	0.2	0.4	-.1	0.6	0.2	0.4	0.4	0.4	0.4
Inadequate insulation.....	2.7	0.5	0.6	-.1	-.1	-.1	-.1	1.3	0.3	0.3	0.4	0.3	0.4
Other.....	6.4	0.5	0.4	-.1	0.5	0.3	0.3	0.3	1.2	0.3	0.7	0.7	2.2
Not reported.....	1.4	0.3	-.1	-.1	-.1	-.1	0.3	0.7	-.1	0.1	0.4	0.8	0.3
Reason for discomfort not reported.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Discomfort not reported.....	0.7	0.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	0.3	-.1	0.2	-.1
Electric Fuses and Circuit Breakers													
With electrical wiring.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
No fuses or breakers blown in last 3 mo.....	519.8	52.5	16.6	0.9	6.9	6.5	3.1	105.5	43.4	17.3	67.1	47.7	164.0
With fuses or breakers blown in last 3 mo.....	117.5	7.7	4.0	0.3	2.1	2.5	1.6	9.9	13.3	3.5	15.5	12.5	25.9
1 time.....	69.2	5.0	2.1	-.1	0.8	0.7	1.0	7.3	8.2	1.7	6.9	5.7	17.5
2 times.....	20.5	2.0	1.0	-.1	0.8	0.5	-.1	0.3	2.8	0.6	3.8	2.3	3.4
3 times.....	7.7	-.1	0.5	-.1	0.2	0.8	-.1	1.0	0.6	0.6	0.6	1.8	0.9
4 times or more.....	16.7	0.7	0.4	0.3	0.4	0.4	0.6	0.4	1.2	0.5	3.9	1.8	3.4
Number of times not reported.....	3.4	-.1	-.1	-.1	-.1	-.1	-.1	0.9	0.2	-.1	0.4	1.1	0.7
Problem not reported or don't know.....	6.7	0.2	0.3	-.1	0.3	-.1	-.1	0.8	0.7	0.3	-.1	0.6	3.6

¹See back cover for details.

²Other causes and equipment breakdowns may not add to total as both may be reported.

Table 3-7. Additional Indicators of Housing Quality - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Selected Amenities²													
Porch, deck, balcony, or patio	476.3	42.3	13.3	1.1	6.4	7.3	2.9	76.0	38.7	13.1	55.6	43.3	143.6
Not reported	1.6	-	-	-	-	-	-	.7	-	.3	.3	.6	-
Telephone available	634.1	59.3	20.2	1.3	8.2	8.6	4.7	114.9	56.0	20.8	81.3	60.1	190.6
Usable fireplace	277.2	26.8	1.5	.7	2.1	2.7	2.1	40.2	23.6	5.5	24.1	19.8	112.0
Separate dining room	372.8	37.5	5.3	1.3	5.3	6.6	2.5	69.3	34.7	11.6	59.3	38.3	113.7
With 2 or more living rooms or recreation rooms, etc.	360.1	35.0	2.0	.3	4.4	5.7	1.9	47.3	29.7	8.4	34.9	23.0	124.1
Garage or carport included with home	592.6	56.9	2.5	.7	7.1	7.0	4.2	108.4	51.2	17.7	74.5	53.6	189.8
Not included	51.1	3.2	18.4	.5	2.3	2.0	.5	7.7	6.1	3.3	8.1	7.3	3.7
Offstreet parking included	40.0	3.2	13.4	.5	2.1	1.3	.2	5.3	5.0	2.7	6.1	4.7	3.4
Offstreet parking not reported .....	.6	-	.3	-	-	-	-	.3	-	-	-	-	-
Garage or carport not reported .....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Cars and Trucks Available													
No cars, trucks, or vans	20.8	.7	.6	-	.5	.4	-	16.6	.2	4.2	6.8	7.5	3.6
Other households without cars	33.6	2.6	3.2	-	1.3	.4	.5	4.2	3.7	.3	3.3	4.6	7.3
1 car with or without trucks or vans	275.3	27.7	11.8	-	4.9	4.3	1.4	63.7	26.7	12.2	44.1	23.5	72.6
2 cars	238.8	25.9	5.2	.9	1.4	2.3	2.5	27.2	23.5	4.0	24.1	21.0	82.6
3 or more cars	75.4	3.6	-	.3	1.3	1.6	.3	4.5	3.2	.3	4.4	4.3	27.4
With cars, no trucks or vans	373.6	32.3	10.3	.2	4.4	6.3	2.7	79.4	36.4	11.4	57.6	36.8	127.9
1 truck or van with or without cars	202.5	22.3	6.8	.4	4.1	2.3	1.5	17.0	17.3	4.4	16.2	15.0	50.5
2 or more trucks or vans	47.2	5.1	3.1	.7	.4	-	.5	3.2	3.5	.9	2.0	1.7	11.6
Selected Deficiencies²													
Signs of rats in last 3 months	2.5	.5	-	-	.3	.3	-	-	.2	.3	.3	1.3	-
Holes in floors	4.5	-	1.2	.4	1.1	-	-	.3	.8	.7	-	.7	-
Open cracks or holes (interior)	17.3	.5	.6	.4	4.5	1.4	-	2.7	2.0	1.0	4.7	1.7	3.9
Broken plaster or peeling paint (interior)	18.1	.3	.4	.4	4.4	.6	.2	1.5	2.1	.8	6.2	2.2	2.1
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	8.7	1.2	.7	-	1.2	-	-	1.3	1.7	.4	1.0	.5	1.0
Rooms without electric outlets	7.1	-	.3	-	.7	-	-	1.1	.2	.3	1.2	1.0	1.4
Water Leakage During Last 12 Months													
No leakage from inside structure	580.9	57.4	17.3	.6	5.1	7.1	4.7	112.3	47.8	18.8	74.3	55.2	179.8
With leakage from inside structure ²	61.3	2.5	3.5	.7	4.3	1.9	-	3.9	9.2	2.2	7.9	5.7	12.7
Fixtures backed up or overflowed	27.5	1.0	1.7	.3	2.4	.6	-	.7	5.0	1.1	2.5	2.3	6.2
Pipes leaked	26.6	1.0	1.6	.4	2.1	1.1	-	2.2	3.9	1.1	4.7	3.1	5.0
Other or unknown (includes not reported)	8.0	.5	.3	-	-	.5	-	1.0	.6	-	1.1	.3	1.7
Interior leakage not reported	1.8	.5	-	-	-	-	-	-	.3	-	.4	-	1.0
No leakage from outside structure	523.5	51.5	15.5	.9	3.7	6.1	3.4	101.0	43.6	18.9	66.4	44.7	157.0
With leakage from outside structure ²	118.2	8.8	5.4	.4	5.7	2.6	1.3	14.6	13.4	2.2	15.1	16.2	36.1
Roof	32.1	2.0	3.4	.4	2.1	.9	.2	3.7	2.7	.7	3.8	3.3	10.0
Basement	63.5	3.7	-	-	1.7	1.0	1.1	10.6	9.2	1.6	8.9	12.0	16.5
Walls, closed windows, or doors	13.2	1.0	1.5	-	.8	.3	-	.6	-	-	1.7	.7	4.2
Other or unknown (includes not reported)	13.9	2.6	.8	-	1.4	.3	-	.3	1.4	.2	1.7	.5	5.8
Exterior leakage not reported	2.3	.2	-	-	-	.3	-	.6	.3	-	1.1	-	.4
Overall Opinion of Structure													
1 (worst)	2.2	-	-	-	-	.3	-	1.3	-	-	-	.3	1.3
2	2.4	-	.5	.4	-	-	-	-	.2	-	-	-	.4
3	1.5	.4	.4	-	.2	-	.2	-	.4	-	-	-	-
4	4.5	.3	.6	-	.7	.4	-	.3	.4	-	1.1	.3	.9
5	22.0	1.4	1.6	-	.6	-	-	3.6	2.3	.3	1.8	.7	5.4
6	21.4	.8	1.6	-	1.1	.5	-	1.5	2.5	1.1	2.9	2.4	6.5
7	61.9	3.2	3.9	.2	1.9	.6	1.4	6.5	9.6	2.1	8.8	8.7	15.6
8	158.8	8.8	4.5	.3	1.6	2.0	.7	27.3	8.4	5.8	24.1	16.2	43.5
9	119.3	11.4	2.1	.4	.9	1.3	.3	15.2	12.5	1.4	16.6	9.7	34.6
10 (best)	247.8	34.2	5.7	-	2.2	3.7	2.1	60.1	21.2	9.7	26.6	18.7	84.5
Not reported	2.4	-	-	-	.2	.2	-	.3	.2	.7	.8	.2	.8
Selected Physical Problems													
Severe physical problems ²	1.3	-	.2	1.3	-	-	-	-	-	-	.4	-	-
Plumbing .....	.7	-	-	.7	-	-	-	-	-	-	.4	-	-
Heating .....	.2	-	.2	.2	-	-	-	-	-	-	-	-	-
Electric	-	-	-	-	-	-	-	-	-	-	-	-	-
Upkeep .....	.4	-	-	.4	-	-	-	-	-	-	-	-	-
Hallways	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems ²	9.4	.8	.7	-	9.4	.8	.2	.3	2.0	-	2.1	1.2	2.9
Plumbing .....	.3	-	-	-	.3	-	-	-	-	-	-	-	.3
Heating .....	.2	-	.2	-	.2	-	.2	-	-	-	-	-	-
Upkeep	6.1	-	.6	-	6.1	.8	-	-	1.4	-	2.1	.8	1.0
Hallways	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen	2.7	.8	-	-	2.7	-	-	.3	.6	-	-	.3	1.5

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 3-8. Neighborhood - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	118.2	57.3	21.1	82.6	60.9	193.5
Overall Opinion of Neighborhood													
1 (worst).....	3.8	-	.7	.2	-	.3	.3	.3	-	.6	-	1.9	.6
2.....	4.0	-	.3	-	-	.3	-	1.0	.3	-	1.4	1.6	.3
3.....	3.9	.4	.3	-	-	.2	-	1.0	.4	.7	.5	.8	-
4.....	7.4	2	1.5	-	-	.5	-	.3	.8	.1	3.0	1.2	-
5.....	30.6	1.4	1.9	-	.4	1.1	.5	6.5	1.4	1.9	5.9	6.4	5.9
6.....	21.2	2.9	1.5	-	.9	-	-	2.9	2.9	1.4	4.4	1.0	6.2
7.....	65.9	4.8	1.9	-	2.5	1.2	.9	7.7	6.8	1.6	12.7	9.5	17.1
8.....	156.1	9.5	5.1	.3	1.5	1.0	1.0	28.4	11.9	3.9	24.5	17.2	43.4
9.....	117.0	9.4	3.0	.4	1.9	1.4	.2	18.7	10.8	1.4	14.1	9.3	37.4
10 (best).....	231.2	31.8	4.7	.4	2.2	3.0	1.8	51.0	21.5	9.4	15.9	12.1	81.1
No neighborhood.....	.9	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	2.0	-	-	-	-	-	-	.3	.2	.3	.2	-	.8
Neighborhood Conditions													
With neighborhood.....	641.2	60.4	20.8	1.3	9.4	9.0	4.7	115.8	57.1	20.8	82.4	60.9	192.7
No problems.....	360.0	34.6	9.2	1.1	3.7	3.7	2.8	79.4	33.1	12.8	33.2	31.2	117.7
With problems ²	279.9	25.9	11.6	.2	5.6	5.3	1.9	35.8	24.0	7.9	49.2	29.0	74.6
Crime.....	27.5	1.0	.7	-	.8	2.5	-	3.4	.9	1.0	15.1	6.0	2.3
Noise.....	48.8	2.2	2.1	.2	1.3	.5	.4	6.8	5.0	1.0	15.3	4.9	11.6
Traffic.....	59.0	3.7	2.1	-	.9	1.1	1.2	5.4	4.6	1.3	5.0	5.2	19.3
Litter or housing deterioration.....	38.4	2.8	1.4	-	.4	.4	.3	4.9	3.2	1.2	9.0	4.1	9.6
Poor city or county services.....	16.9	1.6	1.3	-	-	.6	-	.5	1.2	.6	1.9	1.1	4.3
Undesirable commercial, institutional, industrial.....	11.4	1.6	-	-	.4	.4	-	2.0	.9	-	2.1	.8	3.0
People.....	96.0	10.0	6.4	.2	1.8	1.7	.4	15.1	7.1	2.7	13.7	11.0	23.5
Other.....	60.5	8.1	3.9	-	1.9	1.3	.2	6.9	6.5	1.1	7.0	6.2	17.1
Type of problem not reported.....	.9	-	-	-	-	-	-	-	-	-	-	-	-
Presence of problems not reported.....	1.3	-	-	-	-	-	-	.6	-	-	-	.6	.4
Description of Area Within 300 Feet²													
Single-family detached houses.....	543.6	46.4	2.4	-	7.2	8.3	4.8	100.7	43.7	16.2	77.9	58.1	166.3
Only single-family detached.....	46.8	4.1	-	-	.4	1.1	-	9.9	1.7	2.1	8.7	3.3	15.8
Single-family attached or 1 to 3 story multiunit.....	100.9	14.2	-	-	1.3	3.8	.9	17.5	10.8	4.2	25.4	11.9	31.3
4 to 6 story multiunit.....	13.9	.8	-	-	-	.8	-	4.2	1.4	1.0	3.0	5.4	3.9
7 stories or more multiunit.....	2.4	-	-	-	-	-	-	1.2	-	-	1.2	.4	.8
Mobile homes.....	19.1	.8	18.4	.2	.9	.6	.2	2.0	3.3	1.4	1.4	1.4	.8
Residential parking lots.....	71.9	3.4	1.5	-	1.1	-	1.2	19.6	3.3	3.9	18.9	13.4	21.7
Commercial, institutional, or industrial.....	36.9	9.4	1.2	-	.2	.8	.2	7.8	6.0	2.4	5.2	4.3	15.7
Body of water.....	48.4	5.1	1.2	-	1.4	.7	.2	11.3	5.9	1.3	5.8	.7	13.3
Open space, park, woods, farm, or ranch.....	206.6	31.6	7.5	.7	3.1	2.9	.5	26.9	22.5	7.8	14.6	6.3	54.7
4+ lane highway, railroad, or airport.....	53.2	4.8	2.9	-	.9	1.3	.4	9.5	5.2	2.3	9.7	4.4	19.0
Other.....	12.1	.8	-	-	-	1.2	-	1.4	1.4	1.3	5.8	-	4.2
Not observed or not reported.....	13.8	1.1	-	-	-	1.2	-	1.6	2.0	1.3	6.2	-	4.6
Age of Other Residential Buildings Within 300 Feet													
Older.....	18.8	3.5	1.9	-	.3	.5	.4	4.2	2.0	1.1	.8	3.5	3.5
About the same.....	515.1	49.2	11.1	.2	7.2	8.3	4.2	88.6	48.3	15.2	70.8	49.0	171.8
Newer.....	22.0	.3	1.4	-	-	.4	.4	5.4	1.0	1.7	2.5	1.5	4.4
Very mixed.....	47.5	3.5	5.2	-	1.1	.8	.8	12.9	3.7	1.5	6.6	7.2	10.3
No other residential buildings.....	36.5	5.1	.3	.4	.6	-	-	5.3	3.4	1.2	.2	-	4.5
Not reported.....	3.8	.6	-	-	-	-	-	.8	.2	-	.6	-	1.1
Mobile Homes in Group													
Mobile homes.....	19.8	.6	19.8	.2	.9	.6	.2	2.0	3.6	1.7	-	-	.4
1 to 6.....	1.4	-	1.4	-	-	-	-	-	.3	.4	-	-	-
7 to 20.....	.4	-	.4	-	-	-	-	-	-	-	-	-	-
21 or more.....	18.1	.6	18.1	.2	.9	.6	.2	2.0	3.3	1.4	-	-	.4
Other Buildings Vandalized or With Interior Exposed													
None.....	598.9	55.9	19.0	.2	8.5	9.5	5.1	110.0	52.5	19.6	79.9	59.5	190.4
1 building.....	2.8	.6	.2	-	-	-	-	-	.5	-	.8	.8	-
More than 1 building.....	2.0	-	-	-	-	-	.4	-	-	-	.4	.8	-
No buildings within 300 feet.....	35.5	5.1	.3	.4	.6	-	-	5.3	3.0	1.2	-	-	4.0
Not reported.....	4.4	.6	.3	-	-	-	-	1.7	.2	-	.4	-	.9
Bars on Windows of Buildings													
With other buildings within 300 feet.....	603.8	56.5	19.2	.2	8.5	9.5	5.5	110.0	53.4	19.6	81.1	61.1	190.4
No bars on windows.....	600.0	56.2	18.8	.2	8.5	9.1	5.5	109.6	53.4	19.2	79.4	60.4	190.4
1 building with bars.....	1.3	-	-	-	-	.4	-	.4	-	.4	1.3	-	-
2 or more buildings with bars.....	1.3	-	.4	-	-	-	-	-	-	-	-	.1	-
Not reported.....	1.3	.3	-	-	-	-	-	-	-	-	.4	.6	-
Condition of Streets													
No repairs needed.....	435.6	52.3	9.7	.2	7.2	6.8	3.0	86.3	42.7	14.1	61.7	36.2	136.7
Minor repairs needed.....	166.8	5.5	7.8	.4	.6	1.6	2.6	27.0	10.3	4.9	15.7	23.0	48.6
Major repairs needed.....	28.6	1.7	2.0	-	.6	.7	-	2.0	2.4	1.2	3.0	1.1	7.4
No streets within 300 feet.....	9.3	2.3	.4	-	.2	-	-	.4	.6	.6	.4	.8	2.3
Not reported.....	3.1	.3	-	-	.5	.4	-	1.4	.6	-	.9	-	.4
Trash, Litter, or Junk on Streets or any Properties													
None.....	525.7	54.3	11.1	.4	6.4	6.4	2.5	97.7	46.2	13.9	61.1	33.5	174.9
Minor accumulation.....	104.9	6.7	7.2	.2	2.8	3.1	3.0	17.6	9.0	6.1	19.5	29.3	18.1
Major accumulation.....	11.3	.7	1.6	-	-	-	-	1.2	1.2	.8	.9	1.2	1.3
Not reported.....	1.7	.3	-	-	-	-	-	.6	.2	-	-	.1	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 3-9. Household Composition - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Population in housing units	1 826.2	179.8	51.9	4.4	29.4	31.3	15.8	210.3	155.1	64.2	188.4	170.1	556.5
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	62.6	60.9	193.5
Persons													
1 person	111.3	10.0	4.3	-	2.1	.9	.3	41.8	10.7	7.6	24.4	15.6	29.1
2 persons	211.5	17.9	8.4	.4	2.2	1.6	1.5	61.8	19.3	5.5	30.5	15.6	68.4
3 persons	113.0	7.7	3.2	.4	1.3	2.8	.9	8.2	11.5	1.8	14.6	8.7	34.9
4 persons	125.1	15.4	3.8	.2	2.4	1.6	1.4	2.3	9.6	2.8	8.5	12.3	37.5
5 persons	61.3	8.2	.9	.3	.7	1.2	.3	1.7	5.0	2.2	3.6	5.9	17.9
6 persons	13.3	1.1	.3	-	-	.8	.3	-	1.0	.8	.7	.9	5.7
7 persons or more	8.7	.2	-	-	.6	.3	.2	.3	.2	.3	.4	.8	2.0
Median	2.5	2.8	2.2	-	2.8	3.2	-	1.8	2.4	2.0	2.1	2.4	2.5
Number of Single Children Under 18 Years Old													
None	387.1	29.4	12.3	1.1	4.6	3.5	2.1	113.4	29.4	12.9	59.8	33.8	120.7
1	91.4	8.1	3.7	-	1.7	2.1	.9	1.4	11.6	2.0	10.5	9.5	21.6
2	106.2	15.1	3.2	.2	1.8	1.2	1.3	1.0	10.5	2.7	9.5	10.9	32.8
3	47.9	6.8	1.4	-	1.2	1.2	-	.3	4.9	2.3	2.4	4.6	15.3
4	6.7	.9	.3	-	-	.6	.3	-	.8	.7	.3	.7	2.7
5	3.3	-	-	-	-	-	-	-	-	.5	-	-	.3
6 or more	1.6	.2	-	-	-	.3	.2	-	.2	-	-	.4	.8
Median	.5	.6	.5	-	.6	1.0	-	.5	.5	.5	.5	.5	.5
Persons 65 Years Old and Over													
None	516.9	56.0	19.1	1.3	8.3	7.9	3.4	-	55.9	11.6	57.6	43.1	154.1
1 person	79.3	2.4	.7	-	1.0	.5	1.0	69.7	.8	7.2	15.0	13.4	24.5
2 persons or more	47.8	2.1	1.0	-	-	.6	.3	47.5	.7	2.3	10.0	4.3	14.9
Age of Householder													
Under 25 years	10.4	1.9	1.7	-	.2	-	.2	-	7.0	.3	.5	.5	2.8
25 to 29	55.0	10.1	5.6	-	2.4	.5	.3	-	11.9	1.2	6.0	6.6	12.7
30 to 34	91.3	15.3	1.2	.2	3.0	1.2	.9	-	15.4	1.2	10.2	11.1	22.5
35 to 44	172.2	17.8	5.1	.4	1.3	2.2	2.0	-	14.7	4.1	21.1	13.9	56.1
45 to 54	111.6	6.7	3.2	.7	.7	2.1	-	-	5.3	2.0	9.8	7.0	32.7
55 to 64	87.4	4.5	2.4	-	1.4	1.9	.6	-	2.1	3.8	11.6	4.7	32.4
65 to 74	74.5	2.5	1.0	-	.3	-	.7	74.5	.5	2.9	12.8	10.1	24.1
75 years and over	41.6	1.8	.7	-	-	1.2	-	41.6	.4	5.8	10.7	7.1	10.3
Median	45	37	39	-	33	48	-	73	33	60	49	44	46
Household Composition by Age of Householder													
2-or-more person households													
Married-couple families, no nonrelatives	437.7	42.9	11.2	1.3	4.6	5.1	3.0	62.3	31.9	8.5	41.7	33.3	139.1
Under 25 years	5.6	1.2	.5	-	.2	-	.2	-	3.4	.3	-	-	1.9
25 to 29 years	35.3	7.4	3.0	-	1.2	.2	-	-	5.9	.7	3.4	3.4	8.6
30 to 34 years	60.3	10.5	.7	.2	.9	.6	-	-	8.2	.7	4.6	7.0	16.5
35 to 44 years	126.8	13.9	3.4	.4	.6	1.3	.9	-	9.3	1.9	10.4	8.6	43.7
45 to 64 years	147.5	7.1	2.6	.7	1.4	2.4	.6	-	4.7	3.1	12.6	8.3	47.3
65 years and over	62.3	2.8	1.0	-	.3	.6	.3	62.3	.4	1.9	10.6	6.1	21.0
Other male householder	43.4	4.4	1.5	-	.9	.7	1.3	4.9	6.3	2.3	6.8	5.8	9.2
Under 45 years	29.0	3.8	1.5	-	.9	-	.9	-	6.0	.7	4.2	4.1	4.5
45 to 64 years	8.5	.7	-	-	-	.7	-	-	.3	-	1.9	.7	3.1
65 years and over	4.9	-	-	-	-	-	.3	4.9	-	1.1	.8	1.0	1.6
Other female householder	51.6	3.1	3.8	-	1.8	2.3	.2	7.2	8.4	2.6	9.8	6.2	16.1
Under 45 years	27.8	2.4	2.9	-	1.4	1.4	.2	7.2	7.8	1.9	5.4	4.2	7.6
45 to 64 years	16.5	.7	.9	-	.3	.5	-	-	.4	.4	2.8	1.0	6.5
65 years and over	7.2	-	-	-	.4	-	-	7.2	.2	.4	1.6	1.0	2.1
1-person households													
Male householder	111.3	10.0	4.3	-	2.1	.9	.3	41.8	10.7	7.6	24.4	15.6	29.1
Under 45 years	42.7	4.7	2.4	-	2.1	.2	-	8.0	7.2	1.1	9.2	3.8	9.7
45 to 64 years	26.8	3.6	.8	-	1.8	-	-	-	6.5	-	5.3	2.2	5.8
65 years and over	7.9	1.1	1.4	-	.3	-	-	-	.8	.4	2.1	.3	1.5
Female householder	8.0	-	.2	-	-	.2	-	8.0	-	.7	1.8	1.0	2.4
Under 45 years	68.8	5.2	1.9	-	-	.8	.3	33.8	3.5	6.5	15.2	12.0	19.4
45 to 64 years	17.3	2.3	.8	-	-	.3	.3	-	1.8	.7	4.5	2.5	5.4
65 years and over	17.5	1.6	.6	-	-	.4	-	-	1.4	1.4	1.9	1.4	6.7
Median	33.8	1.4	.5	-	-	-	-	33.8	.3	4.5	8.8	6.1	7.3
Adults and Single Children Under 18 Years Old													
Total households with children	257.0	31.1	8.5	.2	4.8	5.5	2.6	2.7	27.9	8.1	22.8	27.1	72.8
Married couples	220.5	27.7	6.0	.2	2.7	3.2	1.8	1.4	19.6	4.9	17.0	21.5	63.8
One child under 6 only	34.3	3.7	2.1	-	.6	.2	.3	.4	5.8	.7	5.1	2.8	8.0
One under 6, one or more 6 to 17	38.0	6.9	.5	-	1.2	.9	-	-	3.9	.7	2.2	5.1	12.8
Two or more under 6 only	26.8	4.2	1.2	.2	-	.2	.3	-	1.6	1.0	3.6	3.4	7.7
Two or more under 6, one or more 6 to 17	11.9	1.5	.2	-	.8	.2	.3	-	1.9	.3	4.1	1.5	3.4
One or more 6 to 17 only	108.5	11.4	2.0	-	.9	1.3	.9	.7	6.5	2.1	5.7	8.7	31.9
Other households with two or more adults	20.6	1.7	.9	-	.7	1.1	.9	1.0	4.8	1.4	2.8	4.2	4.4
One child under 6 only	3.0	.7	.2	-	-	-	-	-	1.5	-	-	-	.6
One under 6, one or more 6 to 17	2.9	.5	.5	-	.4	-	.3	-	.8	.2	-	.6	.6
Two or more under 6 only	1.3	-	-	-	-	-	-	-	-	-	-	.4	.6
Two or more under 6, one or more 6 to 17	.9	-	-	-	.3	-	-	-	-	-	-	-	.6
One or more 6 to 17 only	12.5	.5	.2	-	-	1.1	.5	.7	2.6	1.0	2.7	2.1	2.8
Households with one adult or none	15.9	1.7	1.6	-	1.3	1.1	-	.3	3.5	1.9	3.0	1.5	4.6
One child under 6 only	1.9	.3	.6	-	.2	-	-	.3	.8	.3	.4	.3	.6
One under 6, one or more 6 to 17	1.7	.2	-	-	.3	-	-	-	.2	.2	-	.3	.6
Two or more under 6 only	.7	.2	-	-	-	-	-	-	.2	.2	-	.3	.6
Two or more under 6, one or more 6 to 17	.1	-	-	-	-	-	-	-	-	.1	-	-	.3
One or more 6 to 17 only	11.5	1.0	1.1	-	1.1	.8	-	-	2.2	1.0	2.6	.6	3.0
Total households with no children	387.1	29.4	12.3	1.1	4.6	3.5	2.1	113.4	29.4	12.9	59.8	33.8	120.7
Married couples	223.5	15.7	5.3	1.1	1.8	1.9	1.5	61.3	12.3	4.0	25.5	12.2	78.0
Other households with two or more adults	52.2	3.7	2.7	-	.8	.8	.3	10.3	6.4	1.3	10.0	6.0	13.6
Households with one adult	111.3	10.0	4.3	-	2.1	.9	.3	41.8	10.7	7.6	24.4	15.6	29.1

Table 3-9. Household Composition - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Own Never Married Children Under 18 Years Old													
No own children under 18 years	395.9	29.9	12.3	1.1	4.9	4.4	2.1	115.5	30.3	14.0	61.4	35.1	122.7
With own children under 18 years	248.1	30.6	8.5	.2	4.4	4.7	2.6	.7	27.0	7.1	21.2	25.7	70.8
Under 6 years only	66.0	9.1	4.1	.2	.8	.4	.8	—	9.9	2.0	8.5	7.4	17.4
1	37.9	4.6	2.9	—	.8	.2	.3	—	8.1	.7	5.3	3.3	9.4
2	25.2	4.1	1.2	.2	—	.2	.3	—	1.5	.8	3.2	4.1	6.7
3 or more	2.9	.3	—	—	—	—	—	—	.3	.7	—	—	1.3
6 to 17 years only	130.0	12.8	3.2	—	2.1	2.4	1.7	.7	10.8	3.5	10.2	10.9	36.5
1	51.2	3.9	.8	—	.9	1.3	.5	.3	3.2	.5	4.0	5.3	12.2
2	54.3	5.9	1.6	—	.9	.7	.7	.4	6.2	1.8	4.5	3.9	16.4
3 or more	24.5	3.0	.8	—	.2	.4	.5	—	1.3	1.1	1.8	1.7	7.8
Both age groups	52.1	8.6	1.2	—	1.6	1.9	.3	—	6.4	1.8	2.5	7.4	16.9
2	23.6	4.0	.4	—	.9	.3	.3	—	2.5	.2	1.4	3.5	8.7
3 or more	28.5	4.6	.9	—	.8	1.5	—	—	3.8	1.4	1.1	3.9	8.2
Persons Other Than Spouse or Children²													
With other relatives	147.8	7.4	2.1	.7	2.8	3.2	1.8	19.8	6.5	3.0	13.5	11.4	46.3
Single adult offspring 18 to 29	104.0	4.5	1.2	.7	1.4	1.9	.5	4.8	2.8	1.4	7.3	5.9	32.0
Single adult offspring 30 years of age or over	17.1	—	.5	—	—	1.0	—	10.3	—	.8	3.2	1.8	4.9
Households with three generations	8.5	.2	—	—	—	.3	.3	1.4	.4	.7	1.4	.5	2.2
Households with 1 subfamily	6.1	.2	—	—	.3	.3	—	1.7	.2	1.0	.8	.2	.3
Subfamily householder age under 30	3.3	.2	—	—	—	—	—	.7	—	.4	.8	.2	.3
30 to 64	2.5	—	—	—	—	.3	—	1.0	.2	.7	—	.5	1.0
65 and over	.3	—	—	—	.3	—	—	—	—	—	—	—	.3
Households with 2 or more subfamilies	.3	—	—	—	.3	—	—	—	—	—	—	—	.3
Households with other types of relatives	31.2	2.9	.8	—	1.4	1.2	1.3	5.1	3.7	.5	4.2	3.7	9.5
With non-relatives	37.1	3.9	2.1	—	.3	.4	.6	1.4	7.8	1.2	7.9	4.8	8.0
Co-owners or co-renters	7.0	.7	.9	—	—	—	—	.3	2.3	—	1.9	.7	1.0
Lodgers	10.5	.7	.6	—	—	.4	—	—	1.6	—	3.5	.8	1.7
Unrelated children, under 18 years old	5.9	1.0	—	—	—	—	—	.4	.7	.4	.3	1.1	2.0
Other non-relatives	17.9	2.0	.6	—	.3	—	.6	1.1	3.9	1.2	3.4	2.6	4.6
One or more secondary families	2.6	.5	—	—	—	—	—	.3	.7	—	.3	.3	.6
2-person households, none related to each other	18.4	1.7	1.9	—	.3	—	—	.3	5.7	.3	4.7	2.2	2.5
3-8 person households, none related to each other	3.6	.5	—	—	—	—	—	.4	—	.4	.9	.7	1.3
Years of School Completed by Householder													
No school years completed	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary:													
less than 8 years	5.8	.2	—	—	.3	—	—	3.9	—	.3	1.1	2.1	.7
8 years	31.8	1.1	1.5	—	—	.7	—	22.8	—	4.0	6.2	2.2	7.3
High School:													
1 to 3 years	39.5	1.7	3.0	—	.4	1.0	1.0	16.1	2.4	2.3	7.1	4.7	8.0
4 years	245.4	19.3	12.7	.9	4.1	2.4	1.0	43.0	23.8	9.6	25.3	24.6	60.1
College:													
1 to 3 years	125.8	13.8	2.5	.3	1.9	1.5	.8	15.3	10.1	2.0	12.5	10.2	48.3
4 years or more	195.9	24.3	1.1	—	2.6	3.4	1.9	15.2	21.1	2.8	30.4	17.1	69.1
Median	13.0	14.6	12.5	—	13.0	13.4	—	12.4	14.2	12.4	13.5	12.9	14.3
Year Householder Moved Into Unit													
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989	236.5	60.4	10.1	.2	4.7	3.7	2.8	11.2	57.3	3.7	27.6	17.1	66.9
1980 to 1984	106.4	—	4.9	.4	1.5	.8	.6	7.5	—	1.9	11.1	8.3	32.6
1975 to 1979	89.1	—	3.5	.3	1.5	1.0	—	6.5	—	4.4	8.7	8.8	26.7
1970 to 1974	60.9	—	1.4	.4	—	1.8	.3	8.9	—	2.3	9.2	5.8	19.4
1960 to 1969	80.3	—	.9	—	.7	1.8	1.0	29.2	—	3.6	11.0	10.1	26.8
1950 to 1959	50.5	—	—	—	.6	—	—	31.6	—	3.6	9.3	5.1	18.7
1940 to 1949	12.3	—	—	—	—	—	—	11.4	—	.4	3.5	3.1	1.4
1939 or earlier	8.1	—	—	—	.3	—	—	7.8	—	1.2	2.2	1.5	1.0
Median	1981	1985	1985	1985	1985	1980	1980	1962	1974	1974	1979	1978	1980
Household Moves and Formation in Last Year													
Total with a move in last year	83.9	19.6	3.8	—	2.3	1.4	1.0	4.3	57.3	2.0	11.1	5.4	27.1
Household all moved here from one unit	47.9	15.1	2.8	—	2.0	.3	.3	.9	47.9	.9	4.4	3.1	15.3
Householder of previous unit did not move here	5.0	—	.7	—	—	—	—	—	5.0	—	.4	.9	—
Householder of previous unit moved here	42.1	14.3	2.1	—	2.0	.3	.3	.9	42.1	.9	4.0	2.3	14.7
Householder of previous unit not reported	.7	—	—	—	—	—	—	—	.7	—	—	—	.5
Household moved here from two or more units	7.7	1.7	.5	—	—	.3	.2	—	7.7	—	1.2	.7	1.4
No previous householder moved here	.9	.3	.3	—	—	—	—	—	.9	—	—	—	—
1 previous householder moved here	1.4	.2	—	—	—	—	—	—	1.4	—	.4	—	—
2 or more previous householders moved here	5.2	.9	.2	—	—	.3	.2	—	5.2	—	.8	.7	1.4
Previous householder(s) not reported	.2	.2	—	—	—	—	—	—	.2	—	—	—	—
Some already here, rest moved in	28.3	2.9	.5	—	.3	.7	.4	3.4	1.7	1.1	5.5	1.6	10.4
No previous householder moved here	9.9	1.4	.2	—	—	.3	.4	—	.7	—	1.9	.4	3.4
1 or more previous householders moved here	13.6	1.5	.3	—	.3	.4	.4	3.0	1.5	.4	3.3	1.2	4.6
Previous householder(s) not reported	4.7	—	—	—	—	—	—	—	.2	—	.3	—	2.5
Number of previous units not reported	—	—	—	—	—	—	—	—	—	—	—	—	—

¹See back cover for details.

²Figures may not add to total because more than one category may apply.

Table 3-10. Previous Unit of Recent Movers - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	57.3	17.2	3.3	-	2.0	.7	.6	.9	57.3	.9	5.6	4.2	17.0
Location of Previous Unit													
Inside same (P)MSA.....	41.4	12.6	2.2	-	.9	.7	.3	.7	41.4	.9	3.8	3.6	11.3
In central city(s).....	9.2	1.9	.3	-	-	.7	-	.3	9.2	-	2.2	2.7	1.0
Not in central city(s).....	32.2	10.6	1.9	-	.9	-	.3	.4	32.2	.9	1.7	.9	10.3
Inside different (P)MSA in same state.....	9.4	2.4	.7	-	.8	-	-	.2	9.4	-	1.8	.4	3.8
In central city(s).....	1.8	-	-	-	-	-	-	-	1.8	-	.8	.4	.4
Not in central city(s).....	7.7	2.4	.7	-	.8	-	-	.2	7.7	-	1.0	-	3.4
Inside different (P)MSA in different state.....	6.0	2.0	.4	-	.3	-	.2	-	6.0	-	-	.2	1.9
In central city(s).....	3.0	1.0	.4	-	.3	-	.2	-	3.0	-	-	-	1.0
Not in central city(s).....	3.0	1.1	-	-	-	-	-	-	3.0	-	-	.2	1.0
Outside any metropolitan area.....	.5	.2	-	-	-	-	-	-	.5	-	-	-	-
Same state.....	.3	-	-	-	-	-	-	-	.3	-	-	-	-
Different state.....	.2	.2	-	-	-	-	-	-	.2	-	-	-	-
Different nation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Structure Type of Previous Residence													
Moved from within United States.....	57.3	17.2	3.3	-	2.0	.7	.6	.9	57.3	.9	5.6	4.2	17.0
House.....	36.0	10.9	2.3	-	1.0	.3	.6	.4	36.0	.9	4.1	1.9	10.7
Apartment.....	18.6	5.2	1.0	-	1.1	.3	-	.5	18.6	-	1.1	1.9	6.3
Mobile home.....	2.6	1.0	-	-	-	-	-	-	2.6	-	.4	.3	-
Other.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Tenure of Previous Residence													
House, apt., mobile home in United States.....	57.2	17.2	3.3	-	2.0	.7	.6	.9	57.2	.9	5.6	4.2	17.0
Owner occupied.....	28.0	10.2	.9	-	1.0	-	.3	.4	28.0	.6	2.9	1.5	9.5
Renter occupied.....	29.2	7.0	2.4	-	1.1	.7	.2	.5	29.2	.4	2.8	2.7	7.5
Persons - Previous Residence													
House, apt., mobile home in United States.....	57.2	17.2	3.3	-	2.0	.7	.6	.9	57.2	.9	5.6	4.2	17.0
1 person.....	6.5	1.9	-	-	.4	-	-	.3	6.5	-	.9	.7	1.4
2 persons.....	17.1	4.8	.7	-	.3	.3	-	.7	17.1	-	2.2	1.8	5.8
3 persons.....	12.5	2.1	1.0	-	-	-	-	-	12.5	.3	1.8	.9	3.3
4 persons.....	12.0	5.8	.6	-	1.0	-	.3	-	12.0	.6	.4	.7	3.2
5 persons.....	5.5	2.2	.8	-	-	.3	-	-	5.5	-	-	-	2.1
6 persons.....	2.3	.3	-	-	.3	-	.2	-	2.3	-	.4	-	.7
7 persons or more.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Not reported.....	1.1	.5	-	-	-	-	-	-	1.1	-	-	.2	.7
Median.....	2.9	3.4	-	-	-	-	-	-	2.9	-	-	-	2.8
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	57.2	17.2	3.3	-	2.0	.7	.6	.9	57.2	.9	5.6	4.2	17.0
Owned or rented by a mover.....	48.6	16.0	2.3	-	2.0	.7	.6	.9	48.6	.9	4.9	3.3	15.7
Owned or rented by other.....	7.2	.5	1.0	-	-	-	-	-	7.2	-	.8	.9	.4
By a relative.....	4.4	.5	.7	-	-	-	-	-	4.4	-	.4	.9	-
By a nonrelative.....	2.8	-	.3	-	-	-	-	-	2.8	-	.4	-	.4
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	1.3	.7	-	-	-	-	-	-	1.3	-	-	-	.9
Change in Housing Costs													
House, apt., mobile home in United States.....	57.2	17.2	3.3	-	2.0	.7	.6	.9	57.2	.9	5.6	4.2	17.0
Increased with move.....	42.9	13.4	1.7	-	2.0	.3	.3	.3	42.9	.2	4.7	2.1	14.8
Stayed about the same.....	7.0	2.1	.3	-	-	.3	-	.2	7.0	-	1.0	1.0	.9
Decreased.....	6.1	1.7	1.2	-	-	-	.2	.4	6.1	.7	-	1.0	.9
Don't know.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Not reported.....	.9	-	-	-	-	-	-	-	.9	-	-	-	.3

¹See back cover for details.

Table 3-11. Reasons for Move and Choice of Current Residence - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
RESPONDENT MOVED DURING PAST YEAR													
Total.....	60.0	17.2	3.3	-	2.0	.7	.6	.9	57.3	.9	6.4	4.5	17.6
Reasons for Leaving Previous Unit²													
Private displacement.....	4.5	1.3	.5	-	-	.3	-	.2	4.1	-	.7	-	.3
Owner to move into unit.....	.7	.7	.3	-	-	-	-	-	.7	-	-	-	-
To be converted to condominium or cooperative.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs.....	3.3	.8	.2	-	-	.3	-	.2	3.0	-	.3	-	.3
Other.....	.4	-	-	-	-	-	-	-	.4	-	.4	-	-
Not reported.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	.3
Government displacement.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
Government wanted building or land.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	.3
Not reported.....	.2	.2	-	-	-	-	-	.2	.2	-	-	-	-
Disaster loss (fire, flood, etc.).....	6.1	1.8	-	-	.3	-	-	-	6.1	-	.3	.2	2.5
New job or job transfer.....	4.5	1.0	-	-	-	-	-	-	3.9	-	1.0	.3	1.0
To be closer to work/school/other.....	1.3	.5	-	-	-	-	-	-	1.3	-	.4	-	.3
Other, financial/employment related.....	4.0	.5	.4	-	-	-	-	-	4.3	-	-	1.0	.7
To establish own household.....	8.0	3.6	.4	-	.4	-	-	-	8.0	.6	.4	.3	3.3
Needed larger house or apartment.....	2.2	.7	.2	-	-	-	-	-	1.2	-	.6	-	.6
Married.....	1.4	.7	.4	-	-	-	-	-	1.4	-	-	.7	-
Widowed, divorced or separated.....	3.5	.7	-	-	-	-	.2	.3	3.2	.4	.7	-	1.6
Other, family/person related.....	7.2	2.7	.4	-	.6	-	.3	-	6.9	-	.4	-	3.6
Wanted better home.....	21.3	4.3	2.1	-	1.1	.3	-	.2	20.9	-	1.8	2.2	5.9
Change from owner to renter.....	1.1	.5	-	-	-	-	-	.3	1.1	.4	.3	-	.3
Change from renter to owner.....	3.4	1.2	-	-	-	.3	-	-	3.4	-	.7	-	1.4
Wanted lower rent or maintenance.....	4.8	1.7	-	-	-	-	.2	.2	4.5	-	.7	-	1.2
Other housing related reasons.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Not reported.....	10.4	3.0	.2	-	-	-	-	-	10.0	-	.9	.2	2.3
Choice of Present Neighborhood ²													
Convenient to job.....	9.3	2.0	.5	-	.4	-	.2	.4	8.4	-	-	.3	2.6
Convenient to friends or relatives.....	4.0	1.6	.3	-	-	-	-	.4	3.7	-	.8	-	.3
Convenient to leisure activities.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Convenient to public transportation.....	7.7	2.9	.4	-	.4	-	.3	.7	7.7	.4	.4	.3	2.6
Good schools.....	1.2	.2	-	-	-	-	.3	.3	1.2	-	1.0	.8	.7
Other public services.....	17.3	6.4	.5	-	1.0	-	-	.3	17.3	.3	1.3	.8	7.2
Looks/design of neighborhood.....	22.9	5.7	1.5	-	1.0	.7	.3	.2	22.2	.4	3.5	1.8	6.8
House was most important consideration.....	10.5	3.6	.7	-	-	-	-	.2	9.4	.2	1.3	1.5	2.2
Other.....	.9	-	-	-	-	-	-	-	.9	-	-	.3	-
Not reported.....	15.5	5.0	1.5	-	.4	-	.2	.4	13.2	.6	1.6	.3	3.7
Neighborhood Search													
Looked at just this neighborhood.....	43.8	12.2	1.6	-	1.7	.7	.3	.5	43.4	.3	4.8	4.2	14.0
Looked at other neighborhood(s).....	.7	-	.2	-	-	-	-	-	.7	-	-	-	-
Not reported.....	28.2	5.1	2.4	-	1.1	.3	.2	.2	26.9	.4	2.7	2.7	6.2
Choice of Present Home ²													
Financial reasons.....	21.5	11.1	.7	-	1.0	.3	.3	.4	21.5	.2	2.5	1.1	6.0
Room layout/design.....	1.5	.3	-	-	-	-	-	-	1.5	-	-	-	.6
Kitchen.....	10.3	2.1	.5	-	-	-	-	.3	10.0	.6	1.0	.3	4.6
Size.....	6.8	2.6	-	-	.4	-	-	-	6.8	.2	.4	.2	2.8
Exterior appearance.....	8.5	1.7	.2	-	.4	-	-	-	8.2	.6	.4	.3	3.1
Yard/trees/view.....	6.4	3.4	-	-	.4	-	-	-	6.4	.2	.9	.3	2.2
Quality of construction.....	1.8	-	.3	-	-	.3	-	-	1.8	-	.5	-	-
Only one available.....	10.4	1.1	.6	-	.4	.3	.3	-	9.1	.4	1.5	1.1	3.2
Other.....	52.5	16.0	-	-	1.7	.3	.6	-	49.8	.9	5.2	3.4	17.1
Home Search													
Now in house.....	46.0	14.6	-	-	.9	.3	.6	-	44.0	.9	3.7	3.1	15.4
Looked at only this unit.....	5.7	1.4	-	-	.7	-	-	-	5.0	-	1.5	.3	1.6
Looked at houses or mobile homes only.....	.5	-	-	-	-	-	-	-	.5	-	-	-	-
Looked at apartments too.....	3.3	.7	3.3	-	.4	.3	-	-	3.3	-	-	-	-
Search not reported.....	1.7	-	-	-	.4	-	-	-	1.7	-	-	-	-
Now in mobile home.....	1.6	.7	1.6	-	-	.3	-	-	1.6	-	-	-	-
Looked at only this unit.....	4.2	.5	-	-	-	-	-	.9	4.2	-	1.1	1.1	.6
Looked at houses or mobile homes only.....	1.4	.5	-	-	-	-	-	.9	2.8	-	.9	.2	.6
Looked at apartments too.....	1.4	-	-	-	-	-	-	-	1.4	-	.3	.9	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	4.2	.5	-	-	-	-	-	.9	4.2	-	1.1	1.1	.6
Looked at only this unit.....	2.8	.5	-	-	-	-	-	.9	2.8	-	.9	.2	.6
Looked at apartments only.....	1.4	-	-	-	-	-	-	-	1.4	-	.3	.9	-
Looked at houses or mobile homes too.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Recent Mover Comparison to Previous Home													
Better home.....	5.1	.2	.6	-	-	-	.2	-	4.7	.3	.6	.9	.3
Worse home.....	12.4	3.6	1.1	-	-	.3	.4	-	12.0	.4	1.3	.2	3.8
About the same.....	.5	.3	-	-	-	-	-	-	.5	-	-	-	.3
Not reported.....	29.4	11.0	1.6	-	1.6	.3	-	-	28.1	.6	1.3	1.7	10.7
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood.....	4.8	.9	.3	-	-	.3	-	-	4.1	-	1.6	1.2	.3
Worse neighborhood.....	21.1	4.5	1.1	-	-	-	.6	-	20.8	.4	2.8	.9	5.1
About the same.....	4.5	.9	.3	-	.4	-	-	.9	4.2	-	.6	.7	1.6
Same neighborhood.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Not reported.....													

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 3-12. Income Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	118.2	57.3	21.1	82.6	60.9	193.5
Household Income													
Less than \$5,000.....	5.6	-	.5	-	-	-	-	2.2	.3	5.6	.4	.7	1.8
\$5,000 to \$9,999.....	28.7	.7	1.8	-	.3	.3	.8	21.7	.6	11.1	6.6	4.6	6.1
\$10,000 to \$14,999.....	31.7	1.9	2.9	-	2	.3	-	19.8	2.6	4.0	7.4	4.3	6.2
\$15,000 to \$19,999.....	37.8	3.4	2.8	-	1.1	1.0	.3	18.9	2.7	-	8.6	4.6	11.2
\$20,000 to \$24,999.....	42.6	1.7	2.1	.4	1.8	1.6	-	12.4	5.5	-	7.0	5.1	11.3
\$25,000 to \$29,999.....	58.5	4.4	3.8	-	1.0	1.3	.4	16.1	5.2	.3	7.8	6.6	17.6
\$30,000 to \$34,999.....	50.1	4.6	2.7	.2	-	.5	-	6.0	6.8	-	6.7	5.9	9.0
\$35,000 to \$39,999.....	47.3	4.0	1.4	-	.7	.3	-	3.1	3.2	-	6.5	5.9	14.1
\$40,000 to \$49,999.....	99.6	12.9	2.0	-	2.2	2.2	.8	6.2	8.0	-	8.1	8.8	26.2
\$50,000 to \$59,999.....	75.0	7.5	.9	-	1.2	.6	-	1.7	8.0	-	6.4	4.7	23.7
\$60,000 to \$79,999.....	93.0	10.7	.2	.7	.7	.8	-	2.7	5.6	-	7.3	6.0	34.6
\$80,000 to \$99,999.....	30.1	3.7	-	-	-	.3	-	1.6	3.1	-	4.0	1.3	10.8
\$100,000 to \$119,999.....	16.1	1.1	-	-	-	-	-	.6	.3	-	4.5	.7	7.5
\$120,000 or more.....	28.1	3.9	-	-	.2	.4	-	3.4	3.4	-	4.5	2.1	13.6
Median	41 988	47 448	25 690	-	37 040	29 722	-	19 324	41 640	7 238	32 659	34 126	47 476
As percent of poverty level:													
Less than 50 percent.....	3.4	-	.5	-	-	-	-	.9	.3	3.4	.4	.1	1.4
50 to 99.....	17.7	.7	1.3	-	-	.3	.3	7.8	.6	17.7	3.2	2.3	4.4
100 to 149.....	27.9	1.8	2.1	-	1.1	1.0	.3	16.9	2.5	-	5.2	5.1	4.7
150 to 199.....	35.9	1.0	2.0	-	1.3	1.1	-	14.6	1.8	-	7.4	4.1	8.4
200 percent or more.....	559.2	57.0	15.0	1.3	7.0	6.8	4.1	76.2	52.0	-	66.5	49.2	173.6
Income of Families and Primary Individuals													
Less than \$5,000.....	6.3	-	.5	-	-	-	-	2.6	.3	6.3	.8	.7	1.8
\$5,000 to \$9,999.....	30.2	.7	1.8	-	.6	.3	.6	21.7	1.4	10.8	6.8	4.9	6.4
\$10,000 to \$14,999.....	33.7	1.9	3.4	-	.2	.3	-	19.2	3.1	3.7	8.1	4.5	6.2
\$15,000 to \$19,999.....	40.4	3.4	3.8	-	1.1	1.0	.3	16.8	3.6	-	9.1	4.6	11.9
\$20,000 to \$24,999.....	45.0	2.4	2.2	.4	1.5	1.6	.3	12.4	6.2	-	7.2	5.7	11.5
\$25,000 to \$29,999.....	60.9	4.3	2.9	-	1.0	1.7	.4	16.1	5.6	.3	9.4	7.8	17.7
\$30,000 to \$34,999.....	51.4	5.6	2.4	.2	-	.5	-	8.3	7.5	-	7.1	4.5	10.2
\$35,000 to \$39,999.....	48.0	4.2	.9	-	.7	.3	-	3.1	2.8	-	6.9	5.6	14.1
\$40,000 to \$49,999.....	96.3	12.6	2.0	-	2.2	1.8	.8	6.2	8.3	-	7.1	8.5	25.5
\$50,000 to \$59,999.....	71.8	7.5	.9	-	1.2	.6	-	1.7	6.9	-	5.4	4.6	23.7
\$60,000 to \$79,999.....	88.6	9.6	.2	.7	.7	.8	-	2.7	5.1	-	6.6	6.0	32.9
\$80,000 to \$99,999.....	28.5	3.5	-	-	-	.3	-	1.3	2.8	-	3.3	.9	10.8
\$100,000 to \$119,999.....	14.9	.9	-	-	-	.4	-	.6	.3	-	.7	.7	7.2
\$120,000 or more.....	28.1	3.9	-	-	.2	.4	-	3.4	3.4	-	4.5	2.1	13.6
Median	40 637	46 026	22 285	-	37 040	28 606	-	19 324	36 612	6 975	30 049	32 611	46 675
Income Sources of Families and Primary Individuals													
Wages and salaries.....	545.5	55.1	18.0	1.3	9.0	8.4	4.1	39.0	54.1	9.0	82.0	46.1	167.4
Wages and salaries were majority of income, 2 or more people each earned over 20% of wages and salaries.....	490.5	52.9	18.9	.9	8.8	7.9	3.7	17.5	52.9	7.0	54.2	41.2	147.0
Business, farm, or ranch.....	221.2	25.7	6.7	.9	2.9	2.1	1.7	5.0	22.2	1.2	19.6	17.9	66.9
Social security or pensions.....	104.3	7.5	1.7	.7	.6	1.0	.3	11.3	8.1	5.1	12.2	5.0	35.6
Interest or dividend(s).....	153.1	6.8	2.3	-	.7	1.5	1.3	111.0	3.0	10.4	28.5	18.4	48.0
Rental income.....	209.3	14.7	1.3	.3	2.7	.6	.3	70.0	11.1	5.3	29.4	18.3	73.6
With lodger(s).....	78.2	6.5	1.7	.3	1.0	1.1	-	10.8	7.1	1.9	16.0	6.4	19.5
With lodger(s).....	10.5	.7	.9	-	-	.4	-	-	1.6	-	3.5	.8	1.7
Welfare or SSI.....	8.5	.2	.9	-	.4	1.1	-	1.5	.9	2.7	1.8	1.0	1.5
Alimony or child support.....	29.0	2.4	1.3	-	.9	1.3	.3	.7	4.2	1.3	3.6	2.7	9.5
Other.....	56.5	4.3	2.5	-	2.0	.4	.3	4.0	5.4	1.3	6.5	4.4	14.4
Amount of Savings and Investments													
Income of \$25,000 or less.....	166.6	8.8	11.9	.4	3.4	3.9	1.5	75.8	15.5	20.7	34.6	22.0	39.1
No savings or investments.....	32.6	1.0	4.0	-	2.0	1.3	.7	7.3	4.5	5.5	6.6	5.4	5.4
\$25,000 or less.....	88.6	4.2	6.9	-	1.0	1.8	.5	40.8	7.1	8.8	19.3	10.8	23.8
More than \$25,000.....	32.0	2.1	.5	.4	.4	.5	.3	22.2	1.3	3.7	6.5	4.7	5.5
Not reported.....	13.4	1.5	.8	-	-	.3	-	5.5	2.7	2.7	2.2	1.0	4.4
Food Stamps													
Income of \$25,000 or less.....	166.6	8.8	11.9	.4	3.4	3.9	1.5	75.8	15.5	20.7	34.6	22.0	39.1
Family members received food stamps.....	6.9	.2	1.6	-	.4	.7	-	.7	2.0	3.0	.8	1.3	1.1
Did not receive food stamps.....	151.2	7.3	10.0	.4	3.0	2.9	1.5	72.8	11.8	15.7	32.0	20.3	35.8
Not reported.....	6.6	1.3	.3	-	-	.3	-	2.3	1.8	2.1	1.8	.4	2.3

¹See back cover for details.

Table 3-13. Selected Housing Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Housing unit characteristics					Household characteristics					Selected subareas ¹		
	Total occupied units	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Monthly Housing Costs													
Less than \$100.....	1.6	..	.6	..	..	..	..	.2	.8	.5	..	..	..
\$100 to \$199.....	62.7	3.8	1.3	..	1.5	1.0	..	38.1	2.8	5.9	16.0	6.5	15.7
\$200 to \$249.....	48.1	1.2	.8	..	.3	.3	..	24.6	1.6	2.9	7.3	7.4	14.1
\$250 to \$299.....	36.7	.6	3.5	..	.2	.8	..	14.6	.2	2.0	4.5	4.1	9.7
\$300 to \$349.....	26.7	.5	1.8	.3	.3	.7	.3	7.8	.4	.7	2.1	3.9	8.1
\$350 to \$399.....	24.9	.2	2.3	..	.7	.7	..	5.9	1.2	1.2	3.2	1.0	8.6
\$400 to \$449.....	22.7	.6	1.1	..	.4	.4	..	3.8	.9	.9	4.2	1.9	6.8
\$450 to \$499.....	19.0	.6	2.3	..	.7	..	.3	3.1	1.5	.5	2.2	.5	4.2
\$500 to \$599.....	45.2	1.7	3.4	..	.2	.4	.6	4.9	2.8	.4	7.1	5.7	9.7
\$600 to \$699.....	60.0	5.4	2.2	..	.2	1.8	..	2.5	8.2	1.0	6.9	7.6	15.3
\$700 to \$799.....	55.2	4.5	.3	.4	.7	.5	.2	3.3	3.2	2.4	7.0	4.6	14.0
\$800 to \$999.....	91.3	14.7	.3	..	1.3	1.2	.9	3.7	10.6	.9	7.4	8.9	26.4
\$1,000 to \$1,249.....	56.1	11.2	..	..	1.5	.2	..	..	9.4	.7	5.5	3.5	19.9
\$1,250 to \$1,499.....	23.8	5.1	..	..	..	.3	..	.3	3.7	..	1.3	.6	13.6
\$1,500 or more.....	24.2	5.9	.2	.2	..	.3	.5	.3	3.7	.9	2.0	1.2	11.2
No cash rent.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortgage payment not reported.....	45.9	4.6	.9	.4	1.3	1.2	.3	3.4	6.3	.3	5.9	3.6	16.3
Median (excludes no cash rent)	619	921	394	..	498	620	..	237	835	278	473	558	676
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs.....	639	934	399	..	498	620	..	248	846	288	510	584	706
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	571	903	394	..	485	591	..	236	822	278	447	515	608
Monthly Housing Costs as Percent of Income													
Less than 5 percent.....	19.9	.5	.3	..	..	.4	..	1.6	1.1	..	2.0	.9	8.0
5 to 9 percent.....	96.3	3.5	2.1	.3	2.2	.7	.5	21.7	3.9	..	12.4	7.7	31.3
10 to 14 percent.....	94.8	4.0	2.5	.4	.4	1.5	.9	24.7	4.8	.4	14.6	9.3	23.8
15 to 19 percent.....	97.2	8.8	3.3	..	.3	1.1	.4	18.0	5.2	.2	9.4	9.0	29.4
20 to 24 percent.....	103.9	14.0	3.4	..	1.3	1.1	.6	14.1	9.3	1.1	11.8	8.2	34.9
25 to 29 percent.....	69.9	9.5	1.4	..	2.1	1.0	.6	8.5	10.4	.9	9.1	7.0	19.0
30 to 34 percent.....	43.6	8.4	1.8	..	.8	.7	.5	5.9	6.1	1.1	6.6	3.5	13.0
35 to 39 percent.....	19.2	2.1	.5	..	.3	.7	.3	5.2	2.3	1.9	2.2	5.0	4.6
40 to 49 percent.....	23.5	2.8	2.8	..	.7	.3	.6	6.3	4.0	2.8	3.0	3.9	4.0
50 to 59 percent.....	7.8	.3	.6	..	..	..	..	2.3	1.0	2.2	2.6	.9	1.2
60 to 69 percent.....	5.3	.5	.5	..	..	..	..	.9	.7	.9	1.1	.6	1.3
70 to 99 percent.....	6.6	.3	.6	..	.2	..	..	2.8	.3	2.5	1.0	.9	1.8
100 percent or more ²	10.6	1.5	..	..	..	.3	..	.9	1.9	6.3	.8	.4	4.5
Zero or negative income.....	.5	..	.2	..	..	..	..	..	..	.5	..	..	.4
No cash rent.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortgage payment not reported.....	45.9	4.6	.9	.4	1.3	1.2	.3	3.4	6.3	.3	5.9	3.6	16.3
Median (excludes 3 previous lines)	20	24	23	..	24	21	..	17	26	58	20	21	19
Rent Paid by Lodgers													
Lodgers in housing units.....	10.5	.7	.9	..	..	.4	..	..	1.6	..	3.5	.8	1.7
Less than \$100 per month.....	..	..	..	..	..	..	..	..	..	..	..	..	..
\$100 to \$199 per month.....	1.6	..	.3	..	..	..	..	..	..	..	.7	..	..
\$200 to \$299.....	3.6	..	..	..	..	..	..	..	.9	..	.9	..	.9
\$300 to \$399.....	1.9	..	.3	..	..	..	..	..	.6	..	.4	.3	.3
\$400 or more per month.....	1.5	.3	..	..	..	..	..	..	..	..	.4	.5	.4
Not reported.....	1.8	.5	.3	..	..	.4	..	..	..	..	1.1	..	..
Median	275	..	..	..	..	..	..	..	..	..	..	..	..
Monthly Cost Paid for Electricity													
Electricity used.....	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Less than \$25.....	74.1	6.8	2.5	.2	1.1	.8	.3	24.9	7.6	4.0	21.2	4.9	26.6
\$25 to \$49.....	247.5	32.4	10.5	.4	3.4	4.0	.9	48.3	26.5	8.5	42.4	14.1	88.8
\$50 to \$74.....	146.5	10.9	4.0	..	2.0	2.2	.2	21.2	9.9	3.4	14.3	8.5	49.6
\$75 to \$99.....	69.9	4.4	1.8	..	1.3	1.6	.8	7.2	4.8	3.2	3.6	6.0	18.7
\$100 to \$149.....	40.1	1.9	.3	..	.3	..	.9	4.7	2.9	.7	.7	4.7	8.8
\$150 to \$199.....	6.9	.3	..	.3	..	..	..	..	.9	..	.4	..	.5
\$200 or more.....	2.0	..	..	.4	..	..	..	.4	..	..	..	..	.5
Median	47	42	42	..	47	47	..	40	43	42	37	50	45
Included in rent, other fee, or obtained free.....	57.0	3.6	1.7	..	1.3	.4	1.6	11.4	4.7	1.3	.2	22.6	..
Monthly Cost Paid for Piped Gas													
Piped gas used.....	544.3	51.8	17.9	.6	7.8	8.7	4.4	101.7	46.6	16.7	80.7	59.0	180.4
Less than \$25.....	55.2	8.3	1.7	.2	1.5	.5	.7	10.8	5.0	3.6	7.4	8.3	16.5
\$25 to \$49.....	261.6	31.3	10.8	..	2.5	2.6	.9	49.3	19.5	6.9	33.5	13.0	101.7
\$50 to \$74.....	126.3	5.5	2.6	.4	1.9	2.7	.9	22.3	10.7	4.0	27.3	10.4	44.4
\$75 to \$99.....	26.4	1.1	.8	..	.4	1.7	.3	3.9	3.2	1.2	7.5	3.2	10.0
\$100 to \$149.....	5.4	.9	.3	..	..	..	..	1.2	1.6	.2	2.3	..	1.0
\$150 to \$199.....	1.6	..	..	..	..	.7	..	..	..	..	1.1	.3	.2
\$200 or more.....	..	..	..	..	..	.2	..	..	..	..	.2	..	..
Median	43	37	40	..	41	59	..	42	44	41	49	43	42
Included in rent, other fee, or obtained free.....	67.3	4.7	1.7	..	1.4	.4	1.6	14.2	6.6	1.5	1.6	23.9	6.7
Average Monthly Cost Paid for Fuel Oil													
Fuel oil used.....	52.6	.5	1.7	.4	2.0	.3	..	10.7	4.0	2.8	1.5	1.6	7.5
Less than \$25.....	7.9	..	.6	..	.4	..	..	2.2	.3	.9	..	.1	.7
\$25 to \$49.....	14.2	.3	.3	..	..	..	..	3.0	1.0	.7	..	..	1.0
\$50 to \$74.....	18.1	.2	.7	.4	1.3	..	..	2.3	2.2	.8	.8	.7	3.5
\$75 to \$99.....	4.8	..	..	..	.3	..	..	1.2	..	..	.3	.6	.7
\$100 to \$149.....	5.6	..	..	..	..	..	..	1.5	.4	.4	.4	.3	.9
\$150 to \$199.....	..	..	..	..	..	..	..	..	..	..	..	..	..
\$200 or more.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Median	54	..	..	..	..	..	..	49	..	..	..	..	62
Included in rent, other fee, or obtained free.....	2.1	..	..	..	..	.3	..	.6	..	..	..	..	.7
Property Insurance													
Property insurance paid.....	630.6	59.8	18.8	.9	8.7	8.1	4.4	113.0	56.0	18.9	80.7	59.9	190.6
Median per month	28	23	18	..	27	25	..	25	23	23	30	31	30

Table 3-13. Selected Housing Costs - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately.....	435.7	43.2	.8	-	4.5	4.9	4.0	77.4	36.9	12.2	37.3	58.1	156.6
Median.....	18	18	-	-	-	-	-	16	17	15	16	19	19
Trash paid separately.....	465.2	45.0	1.1	.7	4.8	3.3	3.7	77.5	37.7	13.3	30.4	55.1	154.3
Median.....	16	16	-	-	-	-	-	16	16	15	10-	17	17
Bottled gas paid separately.....	47.2	6.4	1.8	-	.9	.3	.3	6.0	5.8	1.7	.3	.3	5.7
Median.....	58	-	-	-	-	-	-	-	-	-	-	-	-
Other fuel paid separately.....	64.5	6.0	2.1	.4	.8	1.3	.2	3.5	4.7	1.6	6.7	4.1	17.5
Median.....	10-	-	-	-	-	-	-	-	-	-	-	-	10-
Cost and Ownership Sharing													
Ownership shared by person not living here.....	17.0	.7	1.4	-	.3	.7	-	3.1	1.9	1.6	3.9	2.2	3.7
Costs shared by person not living here.....	3.9	.2	-	-	-	.3	-	.6	.2	.9	.8	1.0	.7
Costs not shared.....	13.0	.5	1.4	-	.3	.3	-	2.5	1.7	.9	3.1	1.3	3.0
Cost sharing not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared.....	622.8	59.0	19.4	1.3	8.8	8.1	4.7	112.5	53.8	19.1	78.3	58.2	188.6
Costs shared by person not living here.....	1.7	.3	-	-	-	-	-	.8	-	.4	.4	.3	.3
Costs not shared.....	620.1	58.5	19.4	1.3	8.8	8.1	4.7	111.6	53.8	18.7	78.0	57.8	187.9
Cost sharing not reported.....	1.0	.2	-	-	-	-	-	.3	-	-	-	.2	.4
Ownership sharing not reported.....	4.3	.7	-	-	.2	.2	-	.5	1.6	.2	.4	.4	1.2
Monthly Payment for Principal and Interest													
Less than \$100.....	11.8	-	-	-	.3	.3	-	2.8	.2	-	2.1	1.5	2.1
\$100 to \$199.....	44.3	-	5.5	.2	.2	1.0	.3	6.0	1.5	.7	4.2	3.1	14.8
\$200 to \$249.....	17.5	.5	2.0	-	.7	-	-	1.1	.8	.8	2.9	1.6	4.8
\$250 to \$299.....	17.9	-	1.0	-	-	-	-	1.9	1.0	.3	2.6	.9	5.1
\$300 to \$349.....	22.6	1.4	.5	-	-	.5	-	2.9	1.8	.3	3.8	2.8	6.3
\$350 to \$399.....	25.4	1.1	.7	-	.6	.6	-	1.3	3.3	-	3.8	3.9	5.4
\$400 to \$449.....	24.6	1.2	.3	.4	.3	-	-	1.6	2.7	1.0	2.9	4.0	5.6
\$450 to \$499.....	25.7	1.8	-	-	.2	.4	-	1.4	1.6	-	3.7	2.9	3.8
\$500 to \$599.....	60.4	6.1	.3	-	.7	1.8	.5	1.8	4.8	1.9	6.7	5.7	15.9
\$600 to \$699.....	53.0	8.5	-	-	1.1	-	-	.6	5.7	.5	4.9	5.3	13.6
\$700 to \$799.....	39.1	8.2	-	-	.7	.4	.4	.4	5.8	.8	1.7	2.3	15.8
\$800 to \$999.....	41.2	9.7	-	-	.3	.3	.3	-	8.9	.5	4.2	1.1	7.6
\$1,000 to \$1,249.....	18.6	5.5	-	-	.3	-	-	-	3.4	-	1.8	.8	7.7
\$1,250 to \$1,499.....	8.7	1.7	-	-	-	-	-	.3	1.6	.8	.8	.7	3.5
\$1,500 or more.....	8.4	3.4	-	-	-	.3	.5	-	1.8	.8	.8	.7	6.0
Not reported.....	45.9	4.6	.9	.4	1.3	1.2	.3	3.4	6.3	.3	5.9	3.6	16.3
Median.....	533	750	193	-	-	-	-	275	673	537	472	459	599
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25.....	33.2	8.2	19.1	.2	1.0	.8	.2	3.6	7.6	2.5	2.5	-	2.2
\$25 to \$49.....	122.7	8.7	1.0	-	2.6	2.7	.8	28.8	9.3	5.9	25.2	12.1	26.2
\$50 to \$74.....	157.9	10.1	.3	-	1.4	2.0	1.0	30.6	12.7	4.9	20.2	21.4	43.6
\$75 to \$99.....	90.4	8.4	-	-	.8	1.5	.9	21.2	7.6	3.8	9.0	11.4	28.9
\$100 to \$149.....	127.0	12.8	-	.3	2.2	1.2	1.0	15.3	8.9	1.5	12.7	9.6	41.6
\$150 to \$199.....	52.9	5.0	.3	.4	.8	-	-	8.1	5.2	1.1	8.0	2.8	20.7
\$200 or more.....	60.0	7.3	-	.4	.7	.8	.9	8.6	6.0	1.5	5.1	3.5	30.3
Median.....	77	85	25-	-	69	63	-	71	73	61	67	71	96
Annual Taxes Paid Per \$1,000 Value													
Less than \$5.....	21.2	12.6	1.4	-	.5	.8	-	2.6	8.0	1.2	.8	.6	5.6
\$5 to \$9.....	222.0	14.9	6.8	-	3.5	1.7	1.3	43.3	16.7	7.3	31.3	13.8	59.4
\$10 to \$14.....	237.4	17.9	7.6	.9	2.9	4.8	1.3	44.8	16.6	7.9	28.9	31.1	72.1
\$15 to \$19.....	87.8	10.1	1.4	-	1.1	.4	1.2	14.0	5.5	2.6	9.0	7.9	34.7
\$20 to \$24.....	39.4	3.3	.8	-	-	.5	.6	5.7	4.3	1.1	5.4	4.6	13.2
\$25 or more.....	36.2	1.7	2.8	.4	1.4	.7	.3	5.8	6.2	1.0	7.2	2.9	8.6
Median.....	12	11	11	-	11	12	-	11	11	11	12	13	12
Routine Maintenance in Last Year													
Less than \$25 per month.....	407.6	50.0	18.4	.5	6.3	5.4	2.3	84.9	40.7	15.9	55.2	34.7	123.4
\$25 to \$49.....	123.4	5.1	2.8	-	1.9	1.5	1.6	13.7	7.4	2.2	12.8	12.2	35.2
\$50 to \$74.....	26.6	2.7	.2	-	.3	-	.3	3.6	1.8	.4	2.7	1.8	8.9
\$75 to \$99.....	26.4	1.3	.5	.3	.3	.3	.3	3.5	2.5	.7	4.0	2.6	8.7
\$100 to \$149.....	15.2	.2	-	-	.3	.2	-	2.2	.5	.3	1.9	.5	5.3
\$150 to \$199.....	11.4	.5	-	.4	.2	.2	-	1.1	.2	.2	1.5	1.2	4.6
\$200 or more per month.....	9.2	-	-	-	-	.2	-	2.1	1.4	.3	1.6	.3	3.1
Not reported.....	24.3	.7	1.0	-	.2	1.3	.3	4.9	2.9	1.1	3.0	7.5	4.5
Median.....	25-	25-	25-	-	25-	25-	-	25-	25-	25-	25-	25-	25-
Condominium and Cooperative Fee													
Fee paid.....	38.1	8.2	-	-	.2	.4	-	10.0	5.3	.7	2.0	3.3	17.1
Less than \$25 per month.....	1.0	.5	-	-	-	-	-	.7	-	.3	-	-	-
\$25 to \$49.....	6.4	1.4	-	-	-	.2	-	1.8	.7	-	-	.5	1.0
\$50 to \$74.....	12.1	4.5	-	-	-	.2	-	1.2	2.4	-	.3	1.0	5.3
\$75 to \$99.....	2.5	.8	-	-	-	-	-	.3	-	-	-	.6	1.6
\$100 to \$149.....	7.8	.5	-	-	.2	-	-	1.3	.6	.3	.8	.5	4.9
\$150 to \$199.....	3.8	-	-	-	-	-	-	2.3	1.0	-	-	.4	2.0
\$200 or more per month.....	3.7	.6	-	-	-	-	-	2.2	.3	-	.7	-	1.9
Not reported.....	.8	-	-	-	-	-	-	-	.3	-	.2	.2	.3
Median.....	73	62	-	-	-	-	-	133	-	-	-	-	105
Other Housing Costs Per Month													
Homeowner association fee paid.....	34.9	7.7	-	-	.2	.2	-	9.3	4.3	.3	1.6	2.5	16.5
Median.....	73	61	-	-	-	-	-	126	-	-	-	-	103
Mobile home park fee paid.....	.5	-	.5	-	-	-	-	-	-	.2	-	-	-
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Land rent fee paid.....	.7	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.
²May reflect a temporary situation, living off savings, or response error.

Table 3-14. Value, Purchase Price, and Source of Down Payment - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	82.6	60.9	193.5
Value													
Less than \$10,000.....	10.3	-	8.4	.4	.9	-	.5	1.0	1.6	-	.3	-	-
\$10,000 to \$19,999.....	12.2	.4	7.7	.2	.2	-	-	1.0	1.5	1.5	.8	-	1.8
\$20,000 to \$29,999.....	8.0	.8	3.8	-	-	-	-	1.2	1.0	.8	.7	-	1.3
\$30,000 to \$39,999.....	9.5	.3	.9	-	.2	.8	-	2.8	1.3	.9	3.7	1.4	7
\$40,000 to \$49,999.....	22.8	.7	-	-	1.3	1.4	.2	5.2	3.4	1.1	7.1	4.2	2.3
\$50,000 to \$59,999.....	37.2	2.4	-	-	.4	.4	.9	7.4	3.5	1.8	9.3	10.0	5.0
\$60,000 to \$69,999.....	78.1	3.6	-	-	.5	1.8	.5	23.2	4.2	3.8	16.9	11.2	15.6
\$70,000 to \$79,999.....	96.7	3.3	-	-	1.4	1.2	.3	23.3	7.6	3.1	15.8	12.3	22.9
\$80,000 to \$99,999.....	158.1	14.6	-	-	1.9	2.2	.7	26.1	12.7	4.4	12.2	11.9	53.6
\$100,000 to \$119,999.....	72.2	12.3	-	-	.9	-	.7	7.2	6.9	.6	2.7	2.4	29.4
\$120,000 to \$149,999.....	61.5	8.4	-	.7	1.1	.3	-	4.9	5.7	1.0	5.8	3.1	25.7
\$150,000 to \$199,999.....	43.2	7.0	-	-	-	.3	.3	6.7	2.8	.7	3.5	2.1	18.5
\$200,000 to \$249,999.....	17.0	2.3	-	-	-	-	-	2.8	1.4	.8	1.8	.3	6.0
\$250,000 to \$299,999.....	10.6	2.1	-	-	.8	.5	-	1.2	1.7	.2	1.6	1.3	3.9
\$300,000 or more.....	8.6	2.4	-	-	-	-	.3	2.3	1.7	.4	.4	.4	5.9
Median	88 213	106 792	12 582	-	78 588	69 688	-	77 036	86 896	72 018	71 567	72 515	97 618
Value-Income Ratio													
Less than 1.5.....	156.0	6.8	18.4	.5	1.7	2.4	1.8	7.1	10.1	1.0	17.2	14.8	41.8
1.5 to 1.9.....	130.9	11.9	1.1	.3	2.4	.6	1.0	6.8	12.8	.4	14.2	11.1	40.2
2.0 to 2.4.....	101.1	14.5	-	.4	.9	1.6	.6	10.2	12.2	-	11.2	6.8	31.1
2.5 to 2.9.....	70.6	10.6	.2	-	1.7	1.6	.2	9.8	7.6	.5	10.5	9.0	20.4
3.0 to 3.9.....	71.8	9.3	.3	-	2.0	1.8	-	20.4	6.9	.3	8.3	5.6	26.7
4.0 to 4.9.....	33.1	2.0	-	-	.3	-	.3	15.6	1.5	-	7.4	2.8	9.4
5.0 or more.....	79.4	5.4	.3	-	.3	1.1	1.0	46.0	5.8	18.4	13.5	10.8	23.5
Zero or negative income.....	1.2	-	.5	-	-	-	-	.3	.3	.5	.3	-	.4
Median	2.2	2.4	1.5	-	2.3	2.5	-	4.2	2.2	5.0+	2.4	2.3	2.2
Other Activities on Property²													
Commercial establishment.....	6.4	.2	-	-	-	.5	-	.5	.3	.6	1.5	.2	2.8
Medical or dental office.....	.4	-	-	-	-	-	-	-	-	-	.4	-	-
Neither.....	637.3	60.2	20.8	1.3	9.4	8.5	4.7	115.7	57.0	20.5	80.8	60.7	190.7
Year Unit Acquired													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	230.7	59.5	10.2	.2	4.0	2.8	3.1	9.8	55.0	3.0	27.3	16.4	67.5
1980 to 1984.....	106.4	-	5.2	.4	1.7	1.4	.3	8.7	.2	1.9	10.4	9.2	31.6
1975 to 1979.....	93.4	-	3.5	.3	1.5	1.0	.3	9.6	.2	4.5	8.7	10.9	26.5
1970 to 1974.....	59.7	-	1.3	.4	-	1.8	-	8.8	-	2.0	9.6	5.2	19.8
1960 to 1969.....	82.7	-	.6	-	.7	1.8	1.0	30.2	.4	3.9	11.0	9.3	27.6
1950 to 1959.....	46.4	-	-	-	.3	-	-	31.1	-	4.0	9.4	4.9	16.7
1940 to 1949.....	13.5	-	-	-	.3	-	-	12.5	-	.7	3.8	3.1	2.1
1939 or earlier.....	5.1	-	-	-	-	-	-	5.1	-	.5	1.1	1.2	1.0
Not reported.....	6.1	-	-	-	.8	.2	-	.3	1.6	.5	1.3	.7	.6
Median	1981	-	1985	-	1984	1979	-	1963	1985+	1973	1978	1978	1980
First Time Owners													
First home ever owned.....	289.0	15.5	12.2	.2	5.9	4.7	1.2	41.8	24.5	10.0	45.7	35.8	73.4
Not first home.....	347.7	44.0	8.7	1.1	3.3	4.1	3.5	73.0	31.2	10.9	35.6	24.4	118.4
Not reported.....	7.4	.9	-	-	.2	.2	-	1.3	1.6	.2	1.3	.7	1.7
Purchase Price													
Home purchased or built.....	631.6	59.3	20.8	1.3	8.6	8.8	4.7	112.5	55.4	19.5	79.5	59.5	192.0
Less than \$10,000.....	33.6	.5	7.3	-	1.2	.5	.2	17.4	2.0	1.9	4.2	5.3	5.4
\$10,000 to \$19,999.....	88.8	.2	7.9	.2	.9	1.8	.7	38.6	.8	5.4	17.7	11.3	25.4
\$20,000 to \$29,999.....	61.3	.6	4.0	-	.7	1.4	.3	12.3	1.0	2.1	8.3	5.6	19.6
\$30,000 to \$39,999.....	38.6	.6	1.0	-	-	.3	-	5.8	3.4	.5	4.0	5.2	10.6
\$40,000 to \$49,999.....	54.3	1.1	-	-	1.0	.2	1.2	3.9	2.8	1.9	6.2	7.8	15.0
\$50,000 to \$59,999.....	52.4	3.9	-	-	1.4	1.4	.4	3.8	4.8	.4	9.9	4.8	13.7
\$60,000 to \$69,999.....	57.8	4.0	-	.7	.3	.5	.4	3.6	3.6	1.8	8.1	5.3	11.9
\$70,000 to \$79,999.....	61.9	7.5	-	.4	.2	.7	-	4.7	6.0	1.0	4.4	5.6	18.2
\$80,000 to \$99,999.....	67.7	16.1	-	-	1.8	.4	.4	3.8	12.1	1.1	4.7	3.2	26.4
\$100,000 to \$119,999.....	29.8	7.6	-	-	.3	-	.3	1.6	5.2	.2	2.7	.5	12.4
\$120,000 to \$149,999.....	25.1	7.0	-	-	-	.6	-	.9	5.4	-	1.8	.8	10.3
\$150,000 to \$199,999.....	17.4	3.8	-	-	.3	-	.3	.7	3.3	-	1.8	.8	7.7
\$200,000 to \$249,999.....	4.0	2.3	-	-	.3	-	.3	.6	.3	.2	-	.3	2.0
\$250,000 to \$299,999.....	2.6	.8	-	-	-	-	-	.3	.8	-	.2	-	1.4
\$300,000 or more.....	2.8	1.6	-	-	-	-	.3	.2	1.4	-	-	-	2.5
Not reported.....	33.4	1.8	.7	-	-	1.0	-	14.3	2.5	3.0	5.4	3.0	9.6
Median	54 271	92 877	13 553	-	52 599	35 702	-	18 213	83 347	24 532	44 619	41 196	61 226
Received as inheritance or gift.....	6.7	.2	-	-	.8	.2	-	3.4	.2	1.0	1.8	.7	.9
Not reported.....	5.8	.9	-	-	.8	.2	-	.3	1.6	.5	1.3	.7	.6
Major Source of Down Payment													
Home purchased or built.....	631.6	59.3	20.8	1.3	8.6	8.8	4.7	112.5	55.4	19.5	79.5	59.5	192.0
Sale of previous home.....	222.5	28.9	2.7	.7	1.0	1.9	2.2	48.7	16.1	6.6	18.8	15.6	76.1
Savings or cash on hand.....	287.0	23.5	11.6	.2	3.8	3.3	1.4	46.1	32.5	9.2	44.1	31.0	83.5
Sale of other investment.....	4.3	.3	.2	-	-	-	-	.3	.4	-	.4	.8	1.3
Borrowing, other than mortgage on this property.....	24.2	.5	1.5	.4	.8	-	.4	5.1	.8	1.1	3.3	2.1	5.9
Inheritance or gift.....	15.1	1.5	1.3	-	1.1	-	-	1.7	1.0	.5	1.9	2.3	5.7
Land where building built used for financing.....	2.8	.5	-	-	-	-	-	.5	-	.2	.4	-	.6
Other.....	16.4	1.4	1.1	-	.4	.7	.3	1.4	.8	.7	4.3	1.3	2.1
No down payment.....	44.8	2.2	2.2	-	1.6	1.7	-	6.9	3.1	.6	5.3	4.3	11.1
Not reported.....	14.5	.5	.2	-	-	1.2	.4	3.8	.7	.6	1.0	2.0	5.6

¹See back cover for details.²Figures may not add to total because more than one category may apply to a unit.

Table 3-15. Mortgage Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	62.6	60.9	193.6
Mortgages Currently on Property													
None, owned free and clear.....	179.0	7.0	9.7	.3	2.7	2.2	1.5	91.2	6.9	13.1	29.1	20.5	49.6
With mortgage or land contract.....	465.1	53.4	11.2	.9	6.7	6.8	3.2	25.0	50.4	8.0	53.5	40.3	143.9
One mortgage or land contract.....	390.9	48.6	11.2	.6	5.7	5.2	3.0	22.8	47.0	5.9	44.5	34.5	114.8
Two mortgages.....	67.3	3.7	-	.4	.7	1.1	.2	1.1	1.4	2.1	6.4	5.3	27.5
Three or more mortgages.....	.4	-	-	-	-	-	-	-	-	-	.3	.1	-
Number of mortgages not reported.....	6.5	1.2	-	-	.2	.5	-	1.1	2.0	-	2.3	.4	1.6
OWNERS WITH ONE OR MORE MORTGAGES													
Total	485.1	53.4	11.2	.9	6.7	6.8	3.2	25.0	50.4	8.0	53.5	40.3	143.9
Type of Primary Mortgage													
FHA.....	152.0	22.3	.4	-	1.9	4.1	1.5	3.4	21.1	1.5	20.4	14.0	45.6
VA.....	56.0	3.3	-	-	1.6	.7	.2	4.1	2.7	.3	5.4	5.8	16.4
Farmers Home Administration.....	1.8	.5	-	.4	-	-	-	-	-	-	-	-	.5
Other types.....	235.9	25.2	10.4	.6	3.0	1.5	1.5	15.8	23.5	5.7	24.0	18.1	75.0
Don't know.....	7.5	1.0	-	-	-	-	-	.4	.8	-	.7	1.3	2.7
Not reported.....	11.9	1.2	.3	-	.2	.5	-	1.4	2.3	.5	3.0	1.1	3.5
Lower Cost State and Local Mortgages													
State or local program used.....	39.8	2.6	-	-	1.0	2.2	.3	3.1	5.9	1.4	14.0	6.4	9.0
Not used.....	415.3	49.7	11.2	.9	5.5	4.3	3.0	20.1	42.8	6.6	37.0	31.7	132.8
Not reported.....	10.0	1.2	-	-	.2	.4	-	1.8	1.7	-	2.5	2.2	2.1
Mortgage Origination													
Placed new mortgage(s).....	354.1	48.9	10.1	.9	4.7	4.5	2.1	19.6	41.2	6.3	39.8	30.7	102.6
Primary obtained when property acquired.....	290.7	47.2	9.5	.9	4.4	3.7	1.3	14.5	41.0	5.4	33.7	26.9	81.6
Obtained later.....	63.1	1.8	.6	-	.3	.8	.8	5.0	.2	.9	6.1	3.8	21.0
Date not reported.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Assumed.....	41.8	1.3	1.1	-	1.0	.7	.9	3.0	6.0	-	5.2	3.9	13.3
Wrap-around.....	.5	-	-	-	-	-	-	-	-	-	-	-	.2
Combination of the above.....	55.6	2.0	-	-	.7	1.1	-	1.1	.4	1.4	4.4	4.8	24.5
Origin not reported.....	13.1	1.2	-	-	.2	.5	.2	1.2	2.8	.3	4.1	.8	3.4
Payment Plan of Primary Mortgage													
Fixed payment, self amortizing.....	377.1	40.5	8.1	.7	5.5	5.2	2.5	17.6	37.9	5.2	41.9	33.7	119.5
Adjustable rate mortgage.....	34.6	8.0	.2	-	-	.8	.3	1.9	6.0	.4	3.5	2.2	12.1
Adjustable term mortgage.....	.8	-	-	-	-	-	-	-	-	-	-	-	-
Graduated payment mortgage.....	6.3	1.0	-	-	.3	-	-	-	.7	-	.7	.9	.6
Balloon.....	4.4	.5	.6	.2	-	-	-	-	1.2	.2	.6	.6	.9
Other.....	2.5	.2	-	-	-	-	-	-	.4	-	.4	-	.3
Combination of the above.....	2.7	.2	-	-	-	.2	-	-	.5	.2	-	-	.7
Not reported.....	36.9	3.0	2.3	-	.9	.7	.4	5.5	3.6	1.9	6.5	2.9	9.8
Payment Plan of Secondary Mortgage													
Units with two or more mortgages.....	67.8	3.7	-	.4	.7	1.1	.2	1.1	1.4	2.1	6.7	5.4	27.5
Fixed payment, self amortizing.....	30.5	2.4	-	-	-	.4	.2	.5	.6	.3	2.7	3.1	12.1
Adjustable rate mortgage.....	10.6	.3	-	-	.4	-	-	.3	-	.7	.3	1.3	5.5
Adjustable term mortgage.....	1.4	-	-	-	-	-	-	-	-	-	.4	.3	.7
Graduated payment mortgage.....	.5	-	-	-	-	-	-	-	-	-	-	-	.5
Balloon.....	4.5	.2	-	-	-	-	-	-	.5	-	1.3	-	.7
Other.....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
Combination of the above.....	1.9	-	-	-	-	-	-	-	-	-	-	-	.9
Not reported.....	18.1	.5	-	.4	.3	.7	-	.3	.3	1.0	2.1	.7	6.8
Lenders of Primary and Secondary Mortgages													
Only borrowed from firm(s).....	394.5	48.7	8.7	.6	4.8	5.2	3.0	21.5	43.2	6.5	43.4	30.9	121.9
Only borrowed from seller.....	16.1	-	1.9	-	1.3	.4	-	.6	3.1	-	3.3	3.3	2.1
Only borrowed from other individual(s).....	5.9	.8	.3	-	-	-	-	.7	.9	.7	-	.7	1.6
Borrowed from a firm and seller.....	3.0	-	-	-	-	-	.2	-	-	-	.7	.2	1.1
Borrowed from a firm and other individual.....	3.6	.7	-	-	-	-	-	-	.9	-	.3	-	.6
Borrowed from seller and other individual.....	-	-	-	-	-	-	-	-	-	-	-	-	-
One or both sources not reported.....	42.0	3.1	.3	.4	.6	1.3	-	2.2	2.3	.8	5.7	5.2	16.7
Items Included In Primary Mortgage Payment²													
Principal and interest only.....	122.3	12.5	8.9	.9	1.1	.3	.5	10.0	12.6	3.0	11.5	7.1	37.4
Property taxes.....	319.6	36.8	1.2	-	4.4	5.0	2.7	12.9	32.7	4.7	38.1	31.6	100.2
Property insurance.....	295.8	33.7	1.2	-	3.9	5.0	2.3	10.6	31.6	4.0	35.6	30.5	89.5
Other.....	12.7	1.6	.3	-	.4	.3	-	.6	1.3	-	1.0	1.2	2.9
Not reported.....	15.1	1.8	.4	-	.9	.8	-	2.1	2.3	.3	3.4	1.2	4.5
Year Primary Mortgage Originated													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	245.6	52.0	8.5	.2	3.1	2.8	3.2	5.6	48.1	2.9	28.5	18.3	72.6
1980 to 1984.....	71.3	-	2.0	.4	1.7	1.5	-	4.2	.2	1.8	7.5	8.7	19.3
1975 to 1979.....	70.3	-	.7	-	1.1	1.0	-	4.4	.2	2.9	7.3	7.9	21.2
1970 to 1974.....	36.0	-	-	.4	-	1.1	-	4.3	-	.4	4.3	3.1	14.2
1960 to 1969.....	31.6	-	-	-	.3	-	-	5.0	-	-	3.3	2.0	13.3
1950 to 1959.....	1.4	-	-	-	-	-	-	-	-	-	-	-	1.1
1949 or earlier.....	.4	-	-	-	-	-	-	.4	-	-	.4	-	-
Not reported.....	8.4	1.4	-	-	.5	.5	-	1.1	2.0	-	2.3	.4	2.3
Median	1985+	-	1985+	-	-	-	-	1978	1985+	1982	1985+	1984	1985+

Table 3-15. Mortgage Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	10.0	1.4	3.1	-	.4	.2	-	.7	2.8	.6	.9	.9	1.6
8 to 12 years	10.2	.3	5.5	.2	.5	.2	-	.8	.6	.7	.6	.3	1.0
13 to 17 years	21.3	4.2	1.3	-	1.2	.3	.7	.9	2.8	.6	2.7	.2	4.2
18 to 22 years	22.2	.9	.2	-	.7	.7	-	2.9	1.3	.7	3.4	2.1	4.3
23 to 27 years	43.0	1.1	-	-	.3	.2	.4	2.3	3.1	.3	3.9	1.8	20.3
28 to 32 years	259.9	41.2	-	.4	3.0	3.1	1.0	9.0	36.3	3.2	30.1	28.2	80.6
33 years or more	3.1	.2	-	.4	-	.3	-	-	-	-	.7	-	.3
Variable	4.1	1.0	-	-	-	-	-	.6	-	.4	-	.3	.8
Not reported	91.3	3.2	1.1	-	.6	1.9	1.2	8.4	2.9	1.5	11.3	6.4	30.6
Median	30	30	10	-	-	-	-	28	30	28	30	30	30
Remaining Years Mortgaged													
Less than 8 years	57.1	1.8	7.2	.2	1.1	.2	.3	7.8	3.0	1.1	6.7	3.4	15.9
8 to 12	42.3	2.0	2.9	-	1.2	.9	-	2.6	.4	1.1	4.8	2.0	10.4
13 to 17	49.0	2.4	.3	-	.7	1.3	.9	2.2	2.8	1.0	5.7	3.3	16.5
18 to 22	56.1	.9	.2	.4	.3	.5	-	3.2	1.5	1.4	6.7	7.5	18.5
23 to 27	104.9	16.3	-	.4	1.8	.8	.9	2.1	3.8	.9	10.6	13.1	30.1
28 to 32	99.8	26.9	-	-	.9	1.3	.7	1.3	35.2	.8	12.6	6.7	33.0
33 years or more .....	.5	.2	-	-	-	-	-	-	-	-	-	-	-
Variable	9.7	1.2	-	-	-	-	-	.6	-	.4	.4	1.0	3.0
Not reported	45.7	1.7	.5	-	.8	1.9	.3	5.8	3.2	1.4	6.1	3.3	16.5
Median	23	28	8	-	-	-	-	11	30	18	23	24	23
Current Interest Rate													
Less than 6 percent	17.6	1.2	-	.4	-	-	-	2.1	.8	-	1.9	.9	7.2
6 to 7.9	22.3	.7	-	-	-	.4	.4	3.0	2.2	-	3.2	2.8	7.8
8 to 9.9	114.0	17.3	.9	-	1.6	1.6	-	5.9	12.2	2.9	15.3	10.5	31.8
10 to 11.9	92.6	18.9	1.0	-	1.6	.4	.6	2.9	19.9	.5	9.8	8.3	25.6
12 to 13.9	13.9	1.6	1.3	.6	1.7	.3	.6	.4	1.3	.2	1.8	1.2	4.1
14 to 15.9	3.2	.2	-	-	.2	.4	-	-	.8	-	.2	-	-
16 to 17.9	1.3	-	.7	-	-	-	-	-	.4	.3	.4	-	.3
18 to 19.9 .....	.2	-	.2	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	200.0	13.5	5.0	-	2.6	3.8	1.6	10.8	12.8	4.1	20.8	16.6	67.1
Median	9.1	9.6	13.3	-	-	-	-	8.2	9.9	8.9	9.0	9.1	9.0
Total Outstanding Principal Amount													
Less than \$10,000	31.9	.7	3.7	.2	.4	-	-	6.7	.9	.8	4.3	1.8	10.2
\$10,000 to \$19,999	20.1	.2	1.6	-	.3	.5	-	1.7	.5	-	2.1	1.6	5.5
\$20,000 to \$29,999	21.1	1.3	.9	-	.7	.3	-	.5	1.6	.3	3.7	2.5	4.4
\$30,000 to \$39,999	24.2	1.2	-	.4	-	.3	-	1.9	2.1	.7	4.3	2.5	6.7
\$40,000 to \$49,999	27.0	1.7	-	-	.2	.7	.5	1.0	4.2	.7	4.4	3.4	8.2
\$50,000 to \$59,999	29.3	3.9	-	.4	.9	.3	-	1.0	2.4	.2	2.9	3.3	5.6
\$60,000 to \$69,999	34.4	4.5	-	-	1.1	.4	.4	.9	4.8	.2	3.5	5.1	8.9
\$70,000 to \$79,999	23.3	5.9	-	-	.4	.4	-	.2	4.5	.4	2.8	1.7	7.3
\$80,000 to \$89,999	30.8	10.9	-	-	.6	-	.7	.3	8.8	.2	2.4	.7	13.1
\$100,000 to \$119,999	11.0	3.7	-	-	-	-	-	-	3.8	.2	1.8	.5	3.4
\$120,000 to \$149,999	8.1	3.7	-	-	-	-	-	-	2.3	-	.4	.4	2.6
\$150,000 to \$199,999	2.7	1.5	-	-	-	-	-	-	.7	.2	.2	.3	1.9
\$200,000 to \$249,999 .....	.5	.5	-	-	-	-	-	-	.5	-	-	-	.5
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more .....	.6	.3	-	-	-	-	-	-	.6	-	-	-	.6
Not reported	200.0	13.5	5.0	-	2.6	3.8	1.6	10.8	12.8	4.1	20.8	16.6	67.1
Median	52 793	81 182	10000-	-	-	-	-	12 500	75 223	41 896	44 575	50 166	59 648
Current Total Loan as Percent of Value													
Less than 20 percent	40.9	1.0	.5	-	-	-	-	7.5	-	.4	5.0	2.7	15.3
20 to 39	36.0	1.4	.7	.4	.9	.7	-	2.8	1.2	.9	5.0	3.2	8.5
40 to 59	38.7	6.1	1.1	-	.7	.3	.3	1.2	2.5	.7	4.8	2.1	11.7
60 to 79	64.5	13.2	1.7	.2	1.1	1.6	.7	1.9	10.7	1.7	7.1	7.1	18.0
80 to 89	45.5	11.5	.5	-	.6	.4	-	.7	10.1	.2	4.7	3.9	14.3
90 to 99	29.7	5.1	.5	-	-	-	.6	.2	9.4	-	5.0	3.2	6.4
100 percent or more	9.9	1.7	1.1	.4	.8	-	-	-	3.6	.2	1.2	1.5	2.6
Not reported	200.0	13.5	5.0	-	2.6	3.8	1.6	10.8	12.8	4.1	20.8	16.6	67.1
Median	65.3	77.4	68.8	-	-	-	-	20-	84.3	60.4	64.6	70.8	63.2

¹See back cover for details.²Figures may not add to total because more than one category may apply to a unit.

Table 3-16. Repairs, Improvements, and Alterations - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	644.1	60.4	20.8	1.3	9.4	9.0	4.7	116.2	57.3	21.1	92.6	60.9	193.5
Repairs, Improvements, Alterations in Last 2 Years													
Roof replaced (all or part).....	66.2	1.0	2.5	-	2.2	1.4	.3	11.3	2.2	2.8	9.4	8.8	21.8
Mostly done by household.....	14.8	-	2.0	-	.8	.4	-	1.1	.7	.7	1.8	1.8	3.5
Mostly done by others.....	49.6	1.0	.8	-	1.6	1.0	.3	9.1	1.5	2.2	7.2	6.7	18.3
Workers not reported.....	1.8	-	-	-	-	-	-	1.0	-	-	.4	.3	-
Costing \$500 or more.....	45.4	.3	.5	-	1.1	.5	.3	7.3	1.0	1.3	6.1	5.8	15.5
Costing less than \$500.....	14.1	.7	1.6	-	.8	.5	-	2.0	.2	1.2	2.2	2.0	4.8
Cost not reported.....	6.8	-	.4	-	.4	.4	-	2.0	1.0	.3	1.1	1.0	1.5
Roof replacement not reported.....	6.3	.7	.3	-	.2	.6	-	1.4	2.0	.2	1.1	.7	1.3
Additions built.....	37.8	4.4	1.4	-	.2	.3	.3	3.2	1.6	.4	2.1	1.7	11.1
Mostly done by household.....	19.0	3.0	1.4	-	.2	-	-	1.7	1.5	.4	1.0	1.0	4.8
Mostly done by others.....	18.4	1.4	-	-	-	.3	.3	1.5	.2	-	1.1	.6	6.5
Workers not reported.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	34.5	4.4	1.1	-	-	-	.3	2.5	1.6	.4	2.1	1.5	10.5
Costing less than \$500.....	1.3	-	.3	-	.2	-	-	-	-	-	-	.2	-
Cost not reported.....	2.0	-	-	-	-	.3	-	.7	-	-	-	-	.8
Additions not reported.....	4.6	.7	-	-	.2	.2	-	.3	2.0	.2	.8	.7	.5
Kitchen remodeled or added.....	52.8	.5	1.9	.2	1.4	.5	-	6.3	3.0	1.3	8.8	5.1	13.3
Mostly done by household.....	28.6	.2	1.4	.2	.7	.4	.2	1.0	2.7	.7	4.7	2.7	6.2
Mostly done by others.....	23.8	.3	.4	-	.7	.2	.3	5.3	.3	.7	3.6	2.4	7.1
Workers not reported.....	.4	-	-	-	-	-	-	-	-	-	.4	-	-
Costing \$500 or more.....	38.8	.2	.6	-	1.1	.2	.3	5.3	2.1	.7	6.6	3.6	9.5
Costing less than \$500.....	11.4	-	1.3	.2	.3	.4	.2	.7	.9	.7	2.0	1.3	3.1
Cost not reported.....	2.6	.3	-	-	-	-	-	.3	-	-	-	.3	.7
Kitchen remodeled or added not reported.....	4.3	.7	-	-	.2	.2	-	.3	2.0	.2	.8	.4	.5
Bathroom remodeled or added.....	75.3	4.9	4.1	-	1.5	.9	.5	4.8	3.4	1.8	9.9	4.4	22.0
Mostly done by household.....	51.4	3.7	2.9	-	1.1	.7	.2	.9	2.8	1.4	6.7	2.9	14.7
Mostly done by others.....	23.6	1.2	.9	-	.4	.2	.3	3.4	.8	.4	3.2	1.5	7.3
Workers not reported.....	.3	-	.3	-	-	-	-	.3	-	-	-	-	-
Costing \$500 or more.....	45.6	3.6	1.3	-	.6	.4	-	3.4	1.3	.6	6.0	2.6	13.8
Costing less than \$500.....	24.7	.5	2.6	-	.9	.3	.5	1.2	1.9	.8	3.3	1.8	7.0
Cost not reported.....	5.0	.8	.2	-	-	.2	-	.3	.2	.3	.6	-	1.3
Bathroom remodeled or added not reported.....	5.9	1.2	-	-	.2	.2	-	.3	2.5	.2	.8	.4	1.2
Siding replaced or added.....	40.5	1.8	1.5	-	.6	.4	.3	4.6	.7	1.5	3.3	4.1	10.8
Mostly done by household.....	15.4	.4	1.1	-	.6	.4	.3	1.0	.7	.6	.7	1.3	3.1
Mostly done by others.....	23.8	1.1	.4	-	-	-	-	3.3	-	.9	2.6	2.8	7.3
Workers not reported.....	1.3	.2	-	-	-	-	-	.4	-	-	-	-	.4
Costing \$500 or more.....	23.3	.5	.7	-	.3	-	-	2.9	-	.5	2.9	2.4	5.0
Costing less than \$500.....	12.2	1.0	.6	-	.4	.3	.7	.7	.6	.4	.4	1.4	3.8
Cost not reported.....	5.0	.2	-	-	.3	-	-	1.0	-	.3	-	.3	2.1
Siding replaced or added not reported.....	5.3	.7	-	-	.2	.2	.3	.3	2.3	.5	1.1	1.1	.5
Storm doors/windows bought and installed.....	131.7	7.5	5.7	.4	2.1	1.8	1.0	17.0	4.9	6.1	17.5	11.3	37.5
Mostly done by household.....	65.2	5.3	3.7	-	1.0	.9	.3	5.3	4.0	2.1	5.7	4.0	19.8
Mostly done by others.....	64.1	2.2	2.0	.4	.8	.9	.6	11.4	.9	4.0	10.7	6.6	17.4
Workers not reported.....	2.4	-	-	-	.3	-	-	.3	-	-	1.0	.7	.4
Costing \$500 or more.....	52.8	.7	2.4	-	1.2	.6	.6	8.1	.3	3.5	6.5	5.2	14.9
Costing less than \$500.....	70.9	6.8	3.3	.4	1.0	1.2	.3	7.3	4.1	1.9	9.9	5.1	20.8
Cost not reported.....	8.1	-	-	-	-	-	-	1.6	.4	.7	1.1	1.0	1.8
Storm doors/windows bought and installed not reported.....	4.3	.7	-	-	.2	.2	-	.3	2.0	.2	.8	.4	.5
Major equipment replaced or added.....	107.7	12.4	1.9	-	1.1	.7	.5	17.8	5.5	2.6	7.8	9.3	32.8
Mostly done by household.....	25.2	4.0	.5	-	.3	.2	-	2.8	2.0	.8	.8	2.5	6.9
Mostly done by others.....	80.8	8.4	1.3	-	.7	.5	.5	14.6	3.5	2.0	6.8	6.5	25.2
Workers not reported.....	1.6	-	-	-	-	-	-	.3	-	-	.3	.3	.7
Costing \$500 or more.....	93.6	11.3	.5	-	.7	.7	.5	16.5	4.5	1.6	6.4	7.4	28.4
Costing less than \$500.....	9.9	.8	1.4	-	.3	-	-	.9	1.0	.7	1.2	1.5	2.6
Cost not reported.....	4.1	.3	-	-	-	-	-	.4	-	.4	.2	.3	1.7
Major equipment replaced or added not reported.....	4.3	.7	-	-	.2	.2	-	.3	2.0	.2	.8	.4	.5
Insulation added.....	69.1	3.4	3.2	-	1.2	1.8	-	8.4	5.0	3.1	10.3	6.7	21.1
Mostly done by household.....	39.0	2.9	2.4	-	.8	.7	-	1.7	3.1	.3	3.1	2.9	12.2
Mostly done by others.....	28.6	.5	.8	-	.4	1.1	-	6.3	1.9	2.8	7.2	3.3	8.9
Workers not reported.....	1.5	-	-	-	-	-	-	.4	-	-	-	.5	-
Costing \$500 or more.....	15.4	-	.5	-	.2	-	-	3.1	.4	.4	3.7	1.8	3.9
Costing less than \$500.....	42.9	2.9	2.7	-	.9	1.4	-	3.7	4.6	2.3	5.0	4.1	14.4
Cost not reported.....	10.8	.6	-	-	-	.4	-	1.5	.8	.4	1.8	.8	2.8
Insulation added not reported.....	6.5	1.2	-	-	.2	.2	-	1.0	2.2	.2	1.5	.6	1.1
Other major work ²	157.5	11.8	2.1	-	3.1	3.0	1.5	16.0	7.8	2.2	19.2	12.0	53.1
Mostly done by household.....	66.6	8.2	1.6	-	1.4	1.4	.8	3.6	2.5	1.5	5.4	3.6	22.8
Mostly done by others.....	85.1	3.6	.5	-	1.3	1.6	.7	11.5	5.1	.7	11.9	7.1	29.4
Workers not reported.....	5.8	-	-	-	.3	-	-	.9	.2	-	1.9	1.2	.9
Other major work not reported.....	4.3	.7	-	-	.2	.2	-	.3	2.0	.2	.8	.4	.5
Government Subsidy for Repairs													
Units with major repairs the last 2 years													
Received low-interest loan or grant.....	380.1	26.8	13.3	.5	6.2	5.3	2.5	58.2	18.1	10.8	45.4	31.5	115.4
No low-interest loan or grant.....	10.1	.2	.3	-	.3	.3	-	1.6	1.1	.4	4.0	.5	2.1
Not reported.....	360.7	26.3	12.6	.5	5.9	4.7	2.5	55.5	17.0	10.4	39.6	30.1	111.5
Workers not reported.....	9.4	.2	.3	-	-	.2	-	1.1	-	-	1.8	.9	1.8

¹See back cover for details.

²Includes other major repairs, alterations, or improvements totaling over \$500 each.

Table 3-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
	Total	Rooms					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
Total	644.1	-	70.3	260.7	313.1	6.4	-	20.2	177.8	282.4	163.6	2.9
Persons												
1 person.....	111.3	-	32.9	54.7	23.8	5.3	-	15.5	56.0	31.0	8.8	2.2
2 persons.....	211.5	-	23.3	96.6	91.6	6.2	-	4.6	76.6	93.6	36.7	2.8
3 persons.....	113.0	-	9.6	43.6	59.8	6.5+	-	.2	28.4	58.5	26.0	3.0
4 persons.....	125.1	-	3.0	45.3	78.8	6.5+	-	-	12.0	72.1	40.9	3.2
5 persons.....	61.3	-	1.2	15.2	44.8	6.5+	-	-	4.5	22.3	34.5	3.5+
6 persons.....	13.3	-	.3	3.2	9.8	6.5+	-	-	.3	3.2	9.8	3.5+
7 persons or more.....	8.7	-	-	2.1	6.6	6.5+	-	-	-	1.7	7.0	3.5+
Median.....	2.5	---	1.6	2.3	3.2	---	---	1.5-	1.9	2.8	3.8	---
Rooms												
1 room.....	-	---	---	---	---	---	---	-	-	-	-	---
2 rooms.....	-	---	---	---	---	---	---	-	-	-	-	---
3 rooms.....	7.9	---	---	---	---	---	---	7.6	.3	-	-	1.0
4 rooms.....	62.3	---	---	---	---	---	---	9.3	53.0	-	-	1.9
5 rooms.....	132.9	---	---	---	---	---	---	2.2	73.7	57.0	-	2.4
6 rooms.....	127.7	---	---	---	---	---	---	.6	30.4	87.7	9.0	2.9
7 rooms.....	118.9	---	---	---	---	---	---	.3	13.1	76.0	29.6	3.1
8 rooms.....	92.2	---	---	---	---	---	---	.2	3.9	38.3	51.8	3.5+
9 rooms.....	61.6	---	---	---	---	---	---	-	3.2	17.7	40.8	3.5+
10 rooms or more.....	40.5	---	---	---	---	---	---	-	.3	7.8	32.4	3.5+
Median.....	6.4	---	---	---	---	---	---	3.8	5.0	6.5	8.3	---
Bedrooms												
None.....	-	---	---	---	---	---	---	---	---	---	---	---
1.....	20.2	---	16.9	2.9	.5	3.7	---	---	---	---	---	---
2.....	177.8	---	53.4	104.1	20.4	5.2	---	---	---	---	---	---
3.....	282.4	---	-	144.7	137.7	6.5	---	---	---	---	---	---
4 or more.....	163.6	---	-	9.0	154.6	6.5+	---	---	---	---	---	---
Median.....	2.9	---	1.8	2.7	3.5	---	---	---	---	---	---	---
Complete Bathrooms												
None.....	1.1	---	.8	.3	-	---	---	-	.8	.3	-	---
1.....	226.2	---	51.4	127.8	47.0	5.5	---	16.8	104.8	87.9	16.7	2.4
1 and one-half.....	171.0	---	13.0	76.5	81.6	6.4	---	2.4	41.1	91.4	36.2	3.0
2 or more.....	245.7	---	5.0	56.1	184.6	6.5+	---	1.1	31.1	102.8	110.7	3.4
Lot Size												
Less than one-eighth acre.....	58.7	---	9.1	35.7	14.0	5.6	---	2.3	26.2	24.7	5.4	2.5
One-eighth up to one-quarter acre.....	117.4	---	9.3	49.2	59.0	6.5+	---	.9	29.1	56.9	30.5	3.0
One-quarter up to one-half acre.....	131.0	---	7.0	45.5	78.5	6.5+	---	.4	21.8	65.0	43.9	3.2
One-half up to one acre.....	54.6	---	1.1	14.8	38.7	6.5+	---	.9	5.1	30.3	18.2	3.2
1 to 4 acres.....	57.2	---	2.8	18.9	35.5	6.5+	---	1.1	7.7	30.2	18.2	3.2
5 to 9 acres.....	18.8	---	1.0	4.8	11.0	6.5+	---	-	3.5	6.9	6.4	3.2
10 acres or more.....	27.0	---	1.8	8.9	16.3	6.5+	---	.8	4.8	10.6	10.8	3.2
Don't know.....	110.6	---	16.2	50.4	44.0	6.1	---	2.8	39.8	42.0	28.0	2.8
Not reported.....	34.4	---	7.3	16.4	10.7	5.7	---	1.6	20.1	9.8	2.8	2.3
Median.....	.36	---	.22	.27	.42	---	---	.25	.22	.37	.43	---
Income of Families and Primary Individuals												
Less than \$5,000.....	6.3	---	.8	3.6	1.9	---	---	-	2.4	3.2	.6	---
\$5,000 to \$9,999.....	30.2	---	7.6	14.6	8.1	5.5	---	4.9	11.3	10.5	3.6	2.4
\$10,000 to \$14,999.....	33.7	---	5.8	20.2	7.7	5.6	---	1.8	15.1	13.7	3.1	2.5
\$15,000 to \$19,999.....	40.4	---	9.6	20.9	10.0	5.5	---	2.1	19.2	13.6	5.4	2.4
\$20,000 to \$24,999.....	45.0	---	6.8	24.2	14.0	5.8	---	2.1	19.3	17.3	6.0	2.5
\$25,000 to \$29,999.....	60.9	---	9.8	28.7	22.3	5.9	---	2.4	22.1	25.2	11.3	2.7
\$30,000 to \$34,999.....	51.4	---	10.3	24.6	16.5	5.8	---	1.9	20.8	21.6	7.1	2.6
\$35,000 to \$39,999.....	48.0	---	4.6	22.5	21.0	6.2	---	1.1	12.6	23.2	11.1	2.9
\$40,000 to \$49,999.....	96.3	---	7.0	39.2	50.1	6.5+	---	2.5	21.9	45.2	26.7	3.0
\$50,000 to \$59,999.....	71.8	---	3.5	25.0	43.4	6.5+	---	.2	13.1	37.9	20.6	3.1
\$60,000 to \$79,999.....	88.8	---	2.7	23.8	62.0	6.5+	---	.7	11.2	43.2	33.4	3.2
\$80,000 to \$99,999.....	28.5	---	.6	5.0	22.9	6.5+	---	-	3.2	12.8	12.4	3.4
\$100,000 to \$119,999.....	14.9	---	.3	3.2	11.4	6.5+	---	-	1.8	6.8	6.4	3.3
\$120,000 or more.....	28.1	---	.9	5.3	21.9	6.5+	---	.6	3.5	8.1	15.8	3.5+
Median.....	40 637	---	27 273	33 703	51 168	---	---	23 001	29 817	42 846	53 354	---
Monthly Housing Costs												
Less than \$100.....	1.6	---	1.0	.3	.3	---	---	-	1.0	.3	.3	---
\$100 to \$199.....	62.7	---	11.0	39.3	12.4	5.5	---	3.5	30.2	23.9	5.0	2.4
\$200 to \$249.....	48.1	---	6.4	26.8	14.9	5.8	---	1.8	17.9	22.5	6.0	2.7
\$250 to \$299.....	38.7	---	4.8	17.1	14.8	6.1	---	.7	12.0	16.2	7.8	2.8
\$300 to \$349.....	26.7	---	3.1	13.7	9.9	6.0	---	.5	6.3	14.4	5.5	3.0
\$350 to \$399.....	24.9	---	2.4	9.3	13.3	6.5+	---	1.1	3.5	11.1	9.2	3.2
\$400 to \$449.....	22.7	---	2.3	8.7	11.7	6.5+	---	2.1	4.3	10.0	6.4	3.0
\$450 to \$499.....	19.0	---	4.5	6.7	7.7	6.0	---	1.4	5.9	8.8	2.8	2.7
\$500 to \$599.....	45.2	---	9.1	16.6	19.5	6.1	---	1.2	16.8	17.1	10.1	2.8
\$600 to \$699.....	60.0	---	8.5	26.8	24.7	6.1	---	2.9	18.9	27.2	11.0	2.8
\$700 to \$799.....	55.2	---	4.6	24.8	25.8	6.4	---	.4	14.8	29.0	11.1	2.9
\$800 to \$899.....	91.3	---	4.7	33.4	53.2	6.5+	---	.7	22.3	46.0	22.3	3.0
\$1,000 to \$1,249.....	56.1	---	2.4	14.5	39.2	6.5+	---	.2	8.3	27.8	19.9	3.2
\$1,250 to \$1,499.....	23.8	---	.3	3.6	19.8	6.5+	---	.3	1.9	7.6	14.0	3.5+
\$1,500 or more.....	24.2	---	.2	2.0	22.0	6.5+	---	.2	.7	6.2	17.2	3.5+
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	45.8	---	4.9	17.2	23.9	6.5+	---	3.1	13.2	14.4	15.2	3.0
Median (excludes no cash rent).....	619	---	468	499	760	---	---	422	507	636	792	---
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs.....	639	---	475	518	792	---	---	429	522	658	815	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	571	---	458	459	690	---	---	410	487	583	700	---

Table 3-17. **Rooms in Unit by Household and Unit Size, Income, and Costs - Owner Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Occupied units											
	Total	Rooms					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
Value												
Less than \$10,000.....	10.3	-	3.8	5.6	1.0	5.0	-	.5	5.5	3.7	.7	2.3
\$10,000 to \$19,999.....	12.2	-	3.5	6.0	2.7	5.4	-	.8	4.4	5.2	1.9	2.7
\$20,000 to \$29,999.....	8.0	-	2.9	2.9	2.2	5.2	-	1.4	2.1	3.6	1.0	2.7
\$30,000 to \$39,999.....	9.5	-	3.8	4.1	1.8	5.0	-	2.8	2.4	3.7	.6	2.3
\$40,000 to \$49,999.....	22.8	-	7.7	9.2	5.9	5.3	-	3.2	9.9	6.8	2.9	2.3
\$50,000 to \$59,999.....	37.2	-	9.0	21.2	7.0	5.4	-	2.3	18.9	11.2	4.9	2.4
\$60,000 to \$69,999.....	76.1	-	14.2	47.9	14.1	5.5	-	2.5	37.3	28.9	7.5	2.5
\$70,000 to \$79,999.....	96.7	-	12.3	50.8	33.5	5.9	-	2.4	37.4	44.5	12.4	2.7
\$80,000 to \$99,999.....	158.1	-	9.0	72.1	77.0	6.4	-	3.0	36.4	85.2	33.5	3.0
\$100,000 to \$119,999.....	72.2	-	1.8	16.7	53.8	6.5+	-	.4	9.8	37.2	24.8	3.2
\$120,000 to \$149,999.....	61.5	-	.5	13.0	48.0	6.5+	-	-	5.5	28.5	27.6	3.4
\$150,000 to \$199,999.....	43.2	-	.2	7.7	35.3	6.5+	-	.6	4.5	17.0	21.1	3.5
\$200,000 to \$249,999.....	17.0	-	-	2.6	14.4	6.5+	-	-	1.8	4.7	10.5	3.5+
\$250,000 to \$299,999.....	10.6	-	1.3	.5	8.8	6.5+	-	.2	1.6	1.1	7.7	3.5+
\$300,000 or more.....	8.6	-	.2	.3	8.1	6.5+	-	.2	.5	1.2	6.6	3.5+
Median	86 213	-	63 092	76 586	104 330	-	-	56 468	72 291	87 899	113 248	-

Table 3-18. Square Footage by Household and Unit Size, Income, and Costs - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
Total	566.0	.2	32.7	69.0	118.8	146.3	165.1	13.9	2 121
Persons									
1 person.....	79.9	-	8.3	15.4	21.6	19.2	13.4	1.9	1 854
2 persons.....	182.2	.2	12.3	27.6	39.1	50.8	48.2	4.1	2 098
3 persons.....	104.5	-	6.7	17.1	24.0	23.8	30.3	3.0	2 066
4 persons.....	118.0	-	4.4	19.7	22.0	30.5	38.6	2.9	2 188
5 persons.....	60.4	-	1.2	7.2	9.2	15.6	25.4	1.7	2 374
6 persons.....	13.3	-	-	1.0	1.6	5.2	5.5	-	2 388
7 persons or more.....	7.8	-	-	1.1	1.2	1.5	3.8	.2	2 499
Median.....	2.7	-	2.2	2.6	2.5	2.8	3.2	2.8	...
Rooms									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	-	-	-	-	-	-	-	-	...
3 rooms.....	4.1	-	1.4	1.3	.4	.3	.4	.2	...
4 rooms.....	39.6	.2	11.7	10.1	12.0	3.0	1.9	.7	1 375
5 rooms.....	110.4	-	13.2	22.9	29.0	28.6	12.6	3.1	1 803
6 rooms.....	112.6	-	4.0	26.5	25.6	30.9	22.2	3.4	1 970
7 rooms.....	110.2	-	1.4	14.2	24.7	31.1	35.7	3.0	2 213
8 rooms.....	88.2	-	1.0	9.4	16.3	23.6	35.4	2.4	2 341
9 rooms.....	60.7	-	-	4.0	9.2	18.0	29.3	.2	2 474
10 rooms or more.....	40.3	-	-	.8	1.5	8.8	27.5	.9	2500+
Median.....	6.6	-	4.7	5.9	6.2	6.8	7.8	6.4	...
Bedrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	8.8	.2	3.0	1.7	2.5	.4	.8	.2	1 330
2.....	128.3	-	16.9	27.7	35.3	27.4	18.1	2.9	1 757
3.....	267.8	-	12.2	49.7	60.7	75.3	63.6	6.5	2 054
4 or more.....	161.0	-	.7	10.0	20.2	43.3	82.6	4.3	2500+
Median.....	3.0	-	2.3	2.8	2.9	3.1	3.5	3.1	...
Complete Bathrooms									
None.....	1.1	-	1.1	-	-	-	-	-	...
1.....	186.7	-	24.5	41.7	50.7	41.7	23.8	4.3	1 747
1 and one-half.....	152.1	.2	4.1	25.0	36.5	42.6	40.5	3.2	2 101
2 or more.....	226.1	-	3.0	22.3	31.5	62.0	100.6	6.4	2 427
Lot Size									
Less than one-eighth acre.....	56.9	.2	7.1	12.5	11.4	15.5	9.1	1.1	1 853
One-eighth up to one-quarter acre.....	118.3	-	5.4	16.9	31.8	30.2	27.9	4.1	2 032
One-quarter up to one-half acre.....	129.9	-	5.4	17.3	26.3	37.8	41.9	1.5	2 203
One-half up to one acre.....	54.6	-	2.3	10.1	8.7	13.1	19.4	.9	2 216
1 to 4 acres.....	56.8	-	.8	9.0	10.0	15.1	20.2	1.9	2 261
5 to 9 acres.....	16.8	-	-	1.3	3.3	6.3	5.7	.2	2 292
10 acres or more.....	27.0	-	1.3	2.4	5.2	7.2	10.1	.9	2 293
Don't know.....	96.0	-	10.3	18.4	19.7	18.2	28.2	3.1	1 975
Not reported.....	9.7	-	.3	1.0	2.4	3.1	2.7	.2	2 169
Median.....	.36	-	.22	.33	.30	.36	.43	.27	...
Income of Families and Primary Individuals									
Less than \$5,000.....	5.8	-	.2	.7	1.2	2.3	1.0	.3	...
\$5,000 to \$9,999.....	26.5	-	3.6	3.6	6.8	6.9	4.3	1.3	1 899
\$10,000 to \$14,999.....	27.6	-	4.3	3.8	9.0	5.4	4.8	.4	1 806
\$15,000 to \$19,999.....	33.0	-	5.8	5.9	10.2	5.7	4.9	.7	1 728
\$20,000 to \$24,999.....	37.8	-	3.7	6.4	8.1	10.6	8.6	.4	2 022
\$25,000 to \$29,999.....	49.9	-	3.2	12.6	8.9	11.3	13.3	1.1	2 012
\$30,000 to \$34,999.....	41.1	-	4.4	6.3	7.6	12.9	8.1	1.7	2 052
\$35,000 to \$39,999.....	42.7	-	2.0	7.7	7.0	12.3	12.2	1.4	2 158
\$40,000 to \$49,999.....	87.7	.2	2.7	15.2	22.0	27.8	17.5	2.4	2 047
\$50,000 to \$59,999.....	65.3	-	1.9	11.6	16.5	14.5	19.5	1.2	2 069
\$60,000 to \$79,999.....	82.2	-	.9	9.7	14.7	24.6	30.8	1.5	2 306
\$80,000 to \$99,999.....	27.1	-	-	3.6	3.7	5.8	13.9	.4	2500+
\$100,000 to \$119,999.....	14.0	-	-	1.0	2.0	2.5	7.8	.7	2500+
\$120,000 or more.....	25.4	-	.2	1.0	1.8	3.8	18.5	.3	2500+
Median.....	42 129	-	23 537	36 406	40 549	42 024	54 044	38 411	...
Monthly Housing Costs									
Less than \$100.....	1.4	-	1.1	-	-	.3	-	-	...
\$100 to \$199.....	56.6	-	4.6	9.7	18.0	12.6	9.4	2.3	1 857
\$200 to \$249.....	42.1	-	2.2	6.6	10.6	10.4	10.4	1.9	2 032
\$250 to \$299.....	34.3	-	3.4	5.1	7.7	8.7	8.6	.8	2 033
\$300 to \$349.....	24.9	-	2.4	5.6	6.0	5.3	5.3	.4	1 860
\$350 to \$399.....	22.7	-	1.7	2.1	4.8	7.6	6.2	.3	2 169
\$400 to \$449.....	19.6	-	1.1	3.8	4.6	6.8	3.3	-	2 022
\$450 to \$499.....	17.5	.2	2.4	2.3	5.4	2.1	5.0	-	1 852
\$500 to \$599.....	36.7	-	4.8	4.6	8.7	9.7	8.2	.7	1 999
\$600 to \$699.....	47.8	-	1.8	9.4	7.9	14.3	12.6	1.8	2 137
\$700 to \$799.....	47.1	-	2.5	9.6	12.3	11.7	9.6	1.4	1 935
\$800 to \$999.....	79.8	-	2.0	15.3	18.2	24.9	18.1	1.4	2 075
\$1,000 to \$1,249.....	52.2	-	.8	6.2	7.1	15.4	22.2	.7	2 386
\$1,250 to \$1,499.....	21.8	-	-	2.6	.2	6.1	12.9	-	2500+
\$1,500 or more.....	23.6	-	.2	.4	1.2	2.4	19.0	.4	2500+
No cash rent.....	...	...	...	...	...	...	...	...	...
Mortgage payment not reported.....	38.0	-	1.9	5.9	6.1	8.2	14.2	1.7	2 259
Median (excludes no cash rent).....	617	-	398	620	493	639	767	557	...
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs.....	639	-	399	637	520	660	801	557	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	562	-	387	566	472	587	684	504	...

Table 3-18. Square Footage by Household and Unit Size, Income, and Costs - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
Value									
Less than \$10,000.....	10.1	--	7.4	1.2	--	1.0	.3	.2	837
\$10,000 to \$19,999.....	11.8	--	6.0	3.2	--	1.0	.9	.7	963
\$20,000 to \$29,999.....	8.6	--	1.5	2.2	1.1	1.4	.3	.2	...
\$30,000 to \$39,999.....	6.3	--	.3	1.2	2.9	1.5	--	.3	...
\$40,000 to \$49,999.....	16.9	.2	2.5	4.9	2.7	1.5	4.1	1.0	1 566
\$50,000 to \$59,999.....	26.6	--	2.2	5.1	7.2	5.0	6.8	.3	1 906
\$60,000 to \$69,999.....	60.7	--	4.9	9.0	20.0	17.4	7.2	2.1	1 884
\$70,000 to \$79,999.....	81.4	--	3.9	16.1	24.9	19.7	15.4	2.3	1 893
\$80,000 to \$89,999.....	144.6	--	3.2	25.3	38.3	48.7	28.2	3.0	2 062
\$100,000 to \$119,999.....	67.5	--	.3	10.3	10.6	23.3	21.6	1.1	2 254
\$120,000 to \$149,999.....	58.2	--	.7	6.4	8.1	14.3	27.5	1.2	2 484
\$150,000 to \$199,999.....	41.2	--	--	2.8	3.6	9.3	24.7	.7	2500+
\$200,000 to \$249,999.....	17.0	--	--	.9	.6	3.0	12.3	.2	2500+
\$250,000 to \$299,999.....	9.3	--	--	.2	.2	.3	8.3	.3	2500+
\$300,000 or more.....	7.9	--	--	--	.3	--	7.3	.3	2500+
Median.....	88 671	--	44 512	81 235	60 280	90 587	117 645	79 215	--

Table 3-19. Income, Costs, and Mortgage - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
Total	465.1	395.1	29.5	40.4	179.0	139.8	11.4	28.0	---	---	---	---
Income of Families and Primary Individuals												
Less than \$5,000.....	1.9	1.5	-	.3	4.4	3.2	-	1.2	---	---	---	---
\$5,000 to \$9,999.....	8.9	5.5	1.1	2.2	21.3	17.1	.7	3.6	---	---	---	---
\$10,000 to \$14,999.....	13.1	8.0	1.7	3.3	20.6	15.7	1.7	3.2	---	---	---	---
\$15,000 to \$19,999.....	22.5	16.3	2.3	3.9	18.0	12.1	1.8	4.0	---	---	---	---
\$20,000 to \$24,999.....	26.7	21.0	2.4	3.3	18.3	14.0	1.3	3.1	---	---	---	---
\$25,000 to \$29,999.....	39.9	30.1	4.4	5.4	21.0	15.6	1.7	3.8	---	---	---	---
\$30,000 to \$34,999.....	37.0	29.8	3.7	3.5	14.4	11.1	.6	2.7	---	---	---	---
\$35,000 to \$39,999.....	37.7	32.3	1.7	3.7	10.3	8.6	.9	.7	---	---	---	---
\$40,000 to \$49,999.....	79.0	69.8	4.2	4.9	17.4	15.8	-	1.6	---	---	---	---
\$50,000 to \$59,999.....	63.4	57.0	2.9	3.5	8.5	7.5	-	1.0	---	---	---	---
\$60,000 to \$79,999.....	78.0	70.0	3.7	4.2	10.6	7.6	1.2	1.9	---	---	---	---
\$80,000 to \$99,999.....	24.8	23.5	.4	1.0	3.6	3.3	-	.3	---	---	---	---
\$100,000 to \$119,999.....	12.0	11.6	-	.3	2.9	2.1	.3	.5	---	---	---	---
\$120,000 or more.....	20.4	18.7	.9	.8	7.6	5.9	1.2	.5	---	---	---	---
Median	45 706	47 602	33 766	32 563	26 616	27 470	25 694	23 162	---	---	---	---
Monthly Housing Costs												
Less than \$100.....	-	-	-	-	1.6	.8	-	.8	---	---	---	---
\$100 to \$199.....	.6	.6	-	-	62.1	52.7	2.0	7.3	---	---	---	---
\$200 to \$249.....	2.0	1.7	-	.3	46.1	38.5	3.7	3.9	---	---	---	---
\$250 to \$299.....	7.9	6.7	-	1.2	28.8	21.9	.7	6.3	---	---	---	---
\$300 to \$349.....	12.2	11.5	.7	-	14.5	9.3	.9	4.3	---	---	---	---
\$350 to \$399.....	14.9	12.8	.3	1.7	10.0	6.4	.7	2.8	---	---	---	---
\$400 to \$449.....	17.8	14.0	1.2	2.5	4.9	2.7	.6	1.6	---	---	---	---
\$450 to \$499.....	16.3	12.6	.8	2.9	2.7	2.2	-	.5	---	---	---	---
\$500 to \$599.....	41.6	32.8	3.9	5.1	3.5	1.9	1.3	.3	---	---	---	---
\$600 to \$699.....	58.0	45.1	7.1	5.8	2.0	1.4	.3	.3	---	---	---	---
\$700 to \$799.....	54.3	46.9	3.2	4.3	.9	.4	.5	.5	---	---	---	---
\$800 to \$999.....	90.4	79.3	6.5	4.7	.9	.7	.2	-	---	---	---	---
\$1,000 to \$1,249.....	55.7	51.2	1.3	3.2	.4	.4	-	-	---	---	---	---
\$1,250 to \$1,499.....	23.1	20.9	1.1	1.1	.7	.4	.3	-	---	---	---	---
\$1,500 or more.....	24.2	22.0	-	2.2	-	-	-	-	---	---	---	---
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	45.9	37.3	3.3	5.3	-	-	-	-	---	---	---	---
Median (excludes no cash rent)	770	788	686	664	228	221	249	266	---	---	---	---
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs.....	798	821	694	678	241	235	265	277	---	---	---	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	720	734	679	644	228	221	249	268	---	---	---	---
Monthly Housing Costs as Percent of Income												
Less than 5 percent.....	3.2	3.0	-	2	16.7	13.7	.7	2.2	---	---	---	---
5 to 9 percent.....	34.9	33.0	1.3	7	61.3	50.6	3.3	7.4	---	---	---	---
10 to 14 percent.....	57.0	51.6	1.9	3.5	37.8	31.0	1.7	5.1	---	---	---	---
15 to 19 percent.....	74.9	65.4	4.6	4.9	22.3	15.6	2.3	4.4	---	---	---	---
20 to 24 percent.....	91.3	75.4	6.1	9.7	12.6	8.8	1.4	2.4	---	---	---	---
25 to 29 percent.....	61.6	53.1	5.1	3.5	7.3	5.7	.8	.8	---	---	---	---
30 to 34 percent.....	38.5	33.8	2.2	2.5	5.1	3.8	.2	1.1	---	---	---	---
35 to 39 percent.....	15.4	12.1	1.1	2.3	3.8	2.9	.3	.6	---	---	---	---
40 to 49 percent.....	17.4	12.3	2.0	3.0	6.2	3.8	-	2.3	---	---	---	---
50 to 59 percent.....	5.8	4.1	.4	1.3	2.0	1.1	-	.9	---	---	---	---
60 to 69 percent.....	5.0	3.9	.3	.9	.3	.3	-	-	---	---	---	---
70 to 99 percent.....	4.7	3.5	.5	.7	1.9	1.1	.3	.5	---	---	---	---
100 percent or more ⁴	9.4	6.7	.7	2.0	1.2	.6	.3	.3	---	---	---	---
Zero or negative income.....	-	-	-	-	.5	.4	-	.2	---	---	---	---
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	45.9	37.3	3.3	5.3	-	-	-	-	---	---	---	---
Median (excludes 3 previous lines)	22	22	24	24	11	11	15	14	---	---	---	---
Value												
Less than \$10,000.....	4.6	1.2	-	3.4	5.7	-	.3	5.4	---	---	---	---
\$10,000 to \$19,999.....	8.4	2.5	-	5.9	3.8	1.3	-	2.5	---	---	---	---
\$20,000 to \$29,999.....	3.8	1.0	.3	2.4	4.3	1.0	.3	2.9	---	---	---	---
\$30,000 to \$39,999.....	6.3	3.7	1.3	1.2	3.3	1.4	.2	1.7	---	---	---	---
\$40,000 to \$49,999.....	13.6	9.1	1.4	3.1	9.2	5.8	1.1	2.2	---	---	---	---
\$50,000 to \$59,999.....	27.5	20.2	5.3	2.0	9.7	7.6	.8	1.4	---	---	---	---
\$60,000 to \$69,999.....	46.5	35.5	6.6	4.5	29.8	25.3	2.1	2.2	---	---	---	---
\$70,000 to \$79,999.....	67.2	58.0	4.6	6.5	29.5	26.4	1.4	1.7	---	---	---	---
\$80,000 to \$99,999.....	117.9	108.6	6.1	3.2	40.2	33.5	2.3	4.4	---	---	---	---
\$100,000 to \$119,999.....	59.0	55.5	1.5	1.9	13.1	11.7	.3	1.1	---	---	---	---
\$120,000 to \$149,999.....	51.9	48.9	1.0	1.9	9.6	8.4	.6	.7	---	---	---	---
\$150,000 to \$199,999.....	31.8	29.6	.7	1.5	11.4	9.2	1.1	1.2	---	---	---	---
\$200,000 to \$249,999.....	11.1	9.8	-	1.4	5.8	5.2	-	.6	---	---	---	---
\$250,000 to \$299,999.....	8.8	7.8	.2	.8	1.9	1.5	.3	-	---	---	---	---
\$300,000 or more.....	6.8	5.8	.3	.6	1.8	1.5	.4	-	---	---	---	---
Median	69 278	92 608	69 701	64 652	78 111	80 673	75 510	46 716	---	---	---	---
Value-Income Ratio												
Less than 1.5.....	121.4	94.5	8.9	18.0	34.6	20.5	2.2	11.8	---	---	---	---
1.5 to 1.9.....	112.4	99.4	6.3	6.7	18.6	13.8	1.3	3.5	---	---	---	---
2.0 to 2.4.....	82.6	74.0	5.1	3.5	18.5	15.4	1.3	1.8	---	---	---	---
2.5 to 2.9.....	52.6	47.0	2.1	3.5	18.0	15.3	.9	1.8	---	---	---	---
3.0 to 3.9.....	48.7	42.5	2.7	3.5	23.1	20.9	.6	1.4	---	---	---	---
4.0 to 4.9.....	15.4	12.6	1.5	1.2	17.7	15.2	1.1	1.4	---	---	---	---
5.0 or more.....	31.7	25.1	2.9	3.6	47.7	38.1	3.4	6.3	---	---	---	---
Zero or negative income.....	.3	-	-	.3	.9	.4	.3	.2	---	---	---	---
Median	2.0	2.0	2.0	1.7	3.0	3.2	2.9	1.6	---	---	---	---

Table 3-19. Income, Costs, and Mortgage - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ²	Other
			Condo or Coop	Other			Condo or Coop	Other				
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25.....	20.6	8.4	.8	11.5	12.6	2.5	-	10.0	...	...	...	...
\$25 to \$49.....	80.4	64.9	10.4	5.1	42.3	34.8	3.2	4.5	...	...	...	...
\$50 to \$74.....	111.5	98.7	7.0	5.8	46.4	40.0	2.4	4.0	...	...	...	...
\$75 to \$99.....	65.5	57.9	3.2	4.4	24.9	19.8	1.3	3.9	...	...	...	...
\$100 to \$149.....	99.8	89.9	5.1	4.8	27.3	23.5	2.3	1.5	...	...	...	...
\$150 to \$199.....	40.7	35.4	1.9	3.4	12.2	8.0	.8	3.4	...	...	...	...
\$200 or more.....	46.7	40.0	1.2	5.5	13.3	11.2	1.4	.7	...	...	...	...
Median.....	83	66	63	66	69	70	76	47	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total.....	465.1	395.1	29.5	40.4	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest												
Less than \$100.....	11.8	10.8	-	1.2	...	...	...	...	...	...	...	...
\$100 to \$199.....	44.3	34.3	1.9	8.0	...	...	...	...	...	...	...	...
\$200 to \$249.....	17.5	13.8	1.1	2.5	...	...	...	...	...	...	...	...
\$250 to \$299.....	17.9	13.5	1.7	2.8	...	...	...	...	...	...	...	...
\$300 to \$349.....	22.6	19.0	2.2	1.4	...	...	...	...	...	...	...	...
\$350 to \$399.....	25.4	20.2	2.4	2.8	...	...	...	...	...	...	...	...
\$400 to \$449.....	24.6	18.6	3.9	2.0	...	...	...	...	...	...	...	...
\$450 to \$499.....	25.7	21.1	3.6	1.0	...	...	...	...	...	...	...	...
\$500 to \$599.....	60.4	50.9	3.9	5.7	...	...	...	...	...	...	...	...
\$600 to \$699.....	53.0	47.4	3.4	2.2	...	...	...	...	...	...	...	...
\$700 to \$799.....	39.1	37.1	.4	1.7	...	...	...	...	...	...	...	...
\$800 to \$899.....	41.2	38.1	1.5	1.6	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	18.6	17.6	.2	.8	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	8.7	8.3	.2	.2	...	...	...	...	...	...	...	...
\$1,500 or more.....	8.4	7.2	-	1.1	...	...	...	...	...	...	...	...
Not reported.....	45.9	37.3	3.3	5.3	...	...	...	...	...	...	...	...
Median.....	533	554	449	377	...	...	...	...	...	...	...	...
Type of Primary Mortgage												
FHA.....	152.0	131.1	12.3	8.5	...	...	...	...	...	...	...	...
VA.....	56.0	52.0	2.1	2.0	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.8	1.4	-	.4	...	...	...	...	...	...	...	...
Other types.....	235.9	195.2	13.3	27.4	...	...	...	...	...	...	...	...
Don't know.....	7.5	6.3	.5	.7	...	...	...	...	...	...	...	...
Not reported.....	11.9	9.0	1.4	1.5	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s).....	354.1	299.4	22.4	32.3	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	290.7	243.6	20.6	26.5	...	...	...	...	...	...	...	...
Obtained later.....	63.1	55.5	1.7	5.8	...	...	...	...	...	...	...	...
Date not reported.....	.4	.4	-	-	...	...	...	...	...	...	...	...
Assumed.....	41.8	33.3	5.2	3.3	...	...	...	...	...	...	...	...
Wrap-around.....	.5	.5	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	55.6	52.0	.6	3.0	...	...	...	...	...	...	...	...
Origin not reported.....	13.1	9.9	1.4	1.9	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing.....	377.1	323.6	24.0	29.6	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	34.6	31.8	1.0	1.8	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	.8	.3	-	.3	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	6.3	5.1	.6	.6	...	...	...	...	...	...	...	...
Balloon.....	4.4	3.3	.2	.8	...	...	...	...	...	...	...	...
Other.....	2.5	1.8	.2	.4	...	...	...	...	...	...	...	...
Combination of the above.....	2.7	2.2	.2	.3	...	...	...	...	...	...	...	...
Not reported.....	36.9	27.0	3.3	6.6	...	...	...	...	...	...	...	...
Payment Plan of Secondary Mortgage												
Units with two or more mortgages.....	67.6	61.5	1.4	4.7	...	...	...	...	...	...	...	...
Fixed payment, self amortizing.....	30.5	28.0	.4	2.0	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	10.6	10.6	-	-	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	1.4	1.4	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	.5	.2	-	.4	...	...	...	...	...	...	...	...
Balloon.....	4.5	3.8	.2	.8	...	...	...	...	...	...	...	...
Other.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	1.9	1.6	-	.2	...	...	...	...	...	...	...	...
Not reported.....	18.1	15.7	.8	1.5	...	...	...	...	...	...	...	...
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s).....	394.5	339.4	24.9	30.3	...	...	...	...	...	...	...	...
Only borrowed from seller.....	16.1	10.2	.9	5.1	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	5.9	3.9	.6	1.4	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	3.0	1.9	.5	.5	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	3.6	3.6	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	42.0	36.2	2.6	3.2	...	...	...	...	...	...	...	...

¹Excludes units in public housing projects, and housing units with government rent subsidies.
²Limited to one-unit structures on less than 10 acres and no business on property.
³Excludes one-unit structures on 10 acres or more.
⁴May reflect a temporary situation, living off savings, or response error.

Table 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to neg- ative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Cooking Fuel														
With cooking fuel	844.1	.5	5.7	30.2	33.7	40.4	105.9	99.4	188.2	88.6	28.5	14.9	28.1	40 730
Electricity	345.2	.4	3.2	14.0	14.7	18.3	49.8	48.3	94.1	53.9	19.8	10.5	20.2	45 504
Piped gas	273.7	.2	1.8	14.7	17.9	22.3	49.5	47.4	70.2	31.5	7.1	3.5	7.9	36 478
Bottled gas	24.2	-	.8	1.5	.9	1.9	6.4	3.1	3.9	3.2	1.5	.9	-	31 538
Kerosene or other liquid fuel .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	.6	-	-	-	.3	-	-	.3	-	-	-	-	-	-
Persons														
1 person	111.3	-	3.0	18.6	13.3	13.6	29.4	18.4	8.3	3.9	1.0	.3	1.6	22 439
2 persons	211.5	.4	.9	9.2	12.5	18.2	42.0	30.8	51.7	28.5	6.0	3.3	10.1	37 996
3 persons	113.0	-	.5	1.4	2.4	7.0	14.5	21.8	34.1	17.7	4.6	4.3	4.7	45 223
4 persons	125.1	-	.3	.8	3.8	2.0	10.1	15.1	45.4	25.6	11.2	4.3	6.4	53 381
5 persons	61.3	.2	.7	-	1.3	1.3	6.3	8.6	22.2	10.7	4.5	1.7	3.8	51 085
6 persons	13.3	-	.3	.1	.4	-	2.1	3.3	3.5	1.9	.6	.3	.8	42 401
7 persons or more	8.7	-	-	-	-	.4	1.5	1.5	3.0	.3	.6	.7	.6	46 141
Median	2.6	-	-	1.6	1.8	1.9	2.1	2.5	3.2	3.2	3.7	3.4	3.0	-
Household Composition by Age of Householder														
2-or-more person households	532.7	.5	2.7	11.6	20.4	26.9	76.5	81.0	159.8	84.7	27.5	14.6	26.5	45 849
Married-couple families, no nonrelatives	437.7	.4	1.9	5.7	14.7	16.9	52.2	61.3	140.2	80.3	26.1	13.6	24.4	49 373
Under 25 years	5.6	-	-	-	.3	.8	1.0	1.8	1.2	.6	-	-	-	-
25 to 29 years	36.3	-	-	-	.7	1.2	3.2	9.5	13.9	4.8	1.2	-	.9	44 435
30 to 34 years	60.3	-	.3	.3	.4	.4	5.7	10.2	26.6	9.6	3.7	.9	2.2	49 648
35 to 44 years	128.8	-	.7	-	2.0	1.4	10.0	14.8	47.0	27.4	10.4	3.7	9.4	54 656
45 to 64 years	147.5	.4	.7	1.8	1.6	3.5	13.8	18.4	44.7	35.4	9.8	8.4	9.1	55 052
65 years and over	62.3	.2	.3	3.8	9.8	9.7	18.5	6.7	6.8	2.5	1.0	.6	2.9	24 225
Other male householder	43.4	.2	.4	1.8	2.0	3.1	9.4	9.1	11.0	2.9	1.4	1.0	1.2	35 395
Under 45 years	28.0	.2	.5	1.4	1.8	1.7	7.5	6.6	7.3	1.4	1.1	.4	.9	34 704
45 to 64 years	9.5	-	.8	.7	.3	.3	1.0	.8	3.4	1.5	.3	.6	.3	48 681
65 years and over	4.9	-	.4	.7	.9	.9	1.7	.3	-	-	-	-	-	-
Other female householder	51.8	.5	4.1	3.6	6.9	14.8	10.6	8.8	1.5	-	-	-	.9	27 193
Under 45 years	27.8	.5	2.9	2.4	4.8	5.7	4.7	5.2	1.1	-	-	-	.5	25 927
45 to 64 years	16.5	-	.3	.9	1.0	6.2	4.4	3.1	.3	-	-	-	.4	29 839
65 years and over	7.2	-	.1	.4	1.1	2.9	1.6	.3	-	-	-	-	.4	24 031
1-person households	111.3	-	3.0	18.6	13.3	13.6	29.4	18.4	8.3	3.9	1.0	.3	1.6	22 439
Male householder	42.7	.4	3.1	2.8	3.8	12.1	10.8	4.9	2.6	.3	.3	.3	1.6	29 340
Under 45 years	26.8	-	-	.7	1.5	8.1	9.5	3.1	2.3	.3	.3	.3	1.1	33 376
45 to 64 years	7.9	-	.4	.3	.3	3.0	1.3	1.8	.3	-	-	-	.5	28 279
65 years and over	8.0	-	.4	2.7	1.6	1.5	1.1	-	-	-	-	-	.5	12 501
Female householder	68.6	-	2.6	15.5	10.5	9.7	17.3	7.6	3.4	1.2	.6	-	.6	17 891
Under 45 years	17.3	-	.3	.7	1.3	2.5	6.5	3.8	1.5	.3	.3	-	.3	25 739
45 to 64 years	17.5	-	.6	1.1	2.1	3.6	5.7	2.4	1.4	.7	-	-	.7	22 516
65 years and over	33.8	-	1.7	13.7	7.2	3.6	5.1	1.4	.5	.2	.4	-	.4	11 056
Own Never Married Children Under 18 Years Old														
No own children under 18 years	395.9	.4	4.2	27.6	26.9	32.3	80.1	56.7	81.7	49.2	14.2	7.5	16.1	34 669
With own children under 18 years	248.1	.2	1.5	2.6	6.9	8.1	25.8	42.7	86.4	40.4	14.3	7.4	12.0	48 410
Under 6 years only	66.0	-	.2	1.2	2.7	2.3	8.0	15.5	18.3	8.6	4.0	1.9	3.1	43 416
1	37.9	-	-	1.2	.9	2.0	4.5	10.3	9.7	5.3	.9	1.3	1.7	39 942
2	25.2	-	.2	-	1.0	.3	3.1	4.4	7.9	3.5	3.1	.2	1.5	49 190
3 or more	2.9	-	-	-	.7	-	.4	.8	.6	-	-	.3	-	-
6 to 17 years only	130.0	-	1.0	1.0	3.2	3.1	11.6	18.9	50.4	23.3	7.0	4.1	6.5	50 400
1	51.2	-	.3	.2	.7	2.5	5.1	8.1	17.4	9.9	2.1	2.7	2.3	49 968
2	54.3	-	.3	.6	1.9	.6	4.9	6.7	22.6	10.3	3.8	.7	1.8	50 661
3 or more	24.5	-	.3	.2	.6	-	1.5	4.1	10.5	3.1	1.1	.7	2.3	50 555
Both age groups	52.1	.2	.3	.4	1.0	2.7	6.2	8.3	17.7	8.3	3.3	1.4	2.4	47 904
2	23.6	-	.2	.6	1.8	1.8	3.3	8.9	4.2	1.4	1.1	.7	.7	49 830
3 or more	28.5	.2	.3	.1	.4	.9	4.7	5.0	8.8	4.1	1.9	.3	1.7	45 957
Monthly Housing Costs														
Less than \$100	1.6	-	.5	-	.3	-	-	.8	-	-	-	-	-	-
\$100 to \$199	82.7	-	1.5	12.6	9.9	9.6	13.8	7.9	4.6	2.2	.8	-	-	18 840
\$200 to \$249	48.1	-	1.2	5.5	5.9	3.0	12.2	7.2	9.2	1.1	1.0	.8	1.2	26 971
\$250 to \$299	36.7	.4	.3	2.7	2.7	4.7	6.8	6.5	6.5	3.9	.7	-	1.5	31 079
\$300 to \$349	26.7	-	-	1.2	2.1	2.9	5.3	3.3	7.3	2.1	.7	.8	1.0	35 746
\$350 to \$399	24.9	-	.7	1.0	1.2	1.8	5.3	3.0	7.2	3.8	.7	-	-	37 554
\$400 to \$449	22.7	-	.5	1.7	1.7	1.7	5.1	2.6	4.7	3.1	1.0	1.1	1.2	39 202
\$450 to \$499	19.0	-	.3	1.0	1.6	4.9	2.3	4.4	2.3	1.0	-	-	1.0	36 969
\$500 to \$599	45.2	-	1.0	2.1	3.8	8.8	7.0	12.2	3.5	2.1	1.1	2.8	3.8	38 353
\$600 to \$699	60.0	-	.3	.6	1.3	2.4	15.7	17.2	13.4	5.0	1.7	.7	1.8	35 562
\$700 to \$799	55.2	-	.9	1.8	1.1	2.4	7.5	12.5	17.4	8.5	2.0	.5	.7	41 688
\$800 to \$999	91.3	-	1.4	1.6	1.2	6.5	17.8	40.1	15.3	2.6	2.1	2.7	4.8	48 591
\$1,000 to \$1,249	56.1	-	.3	.6	.2	1.2	2.0	3.9	22.3	15.2	4.8	2.6	3.2	57 846
\$1,250 to \$1,499	23.8	-	-	.2	.6	.7	1.8	4.6	9.7	3.2	1.3	1.7	6.8	68 222
\$1,500 or more	24.2	-	-	1.1	1.1	-	.4	3.1	5.3	3.1	2.7	7.6	8.7	87 658
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mortgage payment not reported	45.9	-	-	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	44 787
Median (excludes no cash rent)	619	-	-	218	252	329	444	637	752	865	876	982	962	-
Median Monthly Housing Costs For Owners														
Monthly costs including all mortgages plus maintenance costs	639	-	-	230	263	351	461	654	772	892	949	1 021	1 034	-
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	571	-	-	218	250	318	423	616	687	797	768	852	908	-

Table 3-20. **Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Monthly Housing Costs as Percent of Income														
Less than 5 percent	19.9	...	...	...	...	...	...	1.3	2.7	4.7	2.7	1.4	7.1	89 470
5 to 9 percent	96.3	...	...	...	...	...	...	17.1	29.9	15.3	7.2	3.7	9.0	51 309
10 to 14 percent	94.8	...	...	...	...	...	...	10.8	21.1	16.1	5.8	5.6	4.3	45 053
15 to 19 percent	97.2	...	...	1.5	7.8	5.6	12.9	8.5	30.2	22.0	5.2	.8	2.8	48 176
20 to 24 percent	103.9	...	...	4.0	4.8	5.4	8.5	21.3	40.3	13.8	2.9	1.2	1.8	44 014
25 to 29 percent	68.9	...	...	3.9	2.9	1.0	12.3	17.6	22.4	7.5	.5	...	.8	38 187
30 to 34 percent	43.6	...	...	3.0	2.1	3.6	13.5	11.3	7.5	1.4	.8	...	.3	29 629
35 to 39 percent	19.2	...	...	2.2	3.0	1.0	3.3	6.8	2.4	2.3	.4	...	...	23 189
40 to 49 percent	23.5	...	...	.6	5.2	3.5	3.8	6.6	2.8	.6	...	...	.4	18 153
50 to 59 percent	7.8	...	...	.9	1.4	1.7	1.6	1.2	.9	...	...	...	...	14 513
60 to 69 percent	5.3	...	...	.3	.8	1.8	1.3	1.0	...	...	...	...	...	...
70 to 99 percent	6.6	...	...	1.4	1.8	1.8	1.2	...	.4	...	...	...	...	...
100 percent or more ²	10.6	...	2.1	4.5	2.1	1.7	...	...	...	...	...	...	.3	8 565
Zero or negative income	.5	.5	...	...	...	...	...	...	...	...	...	...	...	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	45.9	...	...	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	44 787
Median (excludes 3 previous lines)	20	...	...	39	26	24	21	22	19	16	12	11	8	...
Value														
Less than \$10,000	10.3	...	...	.7	2.0	1.9	1.7	1.6	1.9	.5	...	...	...	23 556
\$10,000 to \$19,999	12.2	.2	...	1.7	1.8	1.5	2.3	1.1	2.1	1.4	.2	...	...	24 315
\$20,000 to \$29,999	8.0	...	.3	.8	.2	.9	2.2	1.5	1.4	.3	.5	...	...	28 434
\$30,000 to \$39,999	9.5	...	...	2.2	1.1	.5	3.5	1.4	.6	...	...	...	...	22 280
\$40,000 to \$49,999	22.8	...	...	1.7	1.8	1.7	7.6	6.1	2.5	.3	.2	...	.2	27 359
\$50,000 to \$59,999	37.2	...	...	4	2.3	4.2	5.1	9.8	7.8	5.0	2.6	...	...	26 920
\$60,000 to \$69,999	78.1	...	1.4	7.3	6.3	6.3	19.4	13.1	15.8	3.7	1.0	1.0	.8	28 589
\$70,000 to \$79,999	96.7	...	1.0	6.2	6.5	9.4	19.9	18.7	27.2	3.8	2.3	.8	...	32 854
\$80,000 to \$89,999	158.1	...	1.2	4.8	5.5	7.8	22.9	23.2	59.9	25.1	3.5	2.3	1.7	44 523
\$100,000 to \$119,999	72.2	...	...	1.1	2.1	3.2	5.8	11.6	21.9	18.7	4.2	1.7	1.8	51 221
\$120,000 to \$149,999	61.5	...	.3	.9	.7	.3	3.3	8.4	17.8	15.8	6.5	3.1	4.5	58 970
\$150,000 to \$199,999	43.2	.4	...	.4	.8	1.0	4.1	2.6	8.1	10.1	6.0	4.4	5.6	68 838
\$200,000 to \$249,999	17.0	...	.3	...	.5	.4	1.4	1.0	2.5	2.3	2.4	1.3	4.8	80 045
\$250,000 to \$299,999	10.6	...	...	.2	.2	.5	1.1	.5	1.4	2.6	1.0	...	3.1	70 660
\$300,000 or more	8.6	...	...	...	.4	...	.9	.8	...	1.4	.4	.3	4.7	120K+
Median	86 213	...	...	67 964	69 375	72 513	73 254	79 076	89 212	107 060	129 635	135 823	186 604	...
Value-Income Ratio														
Less than 1.5	158.0	...	...	.8	3.4	3.6	9.2	13.4	37.1	41.5	15.7	10.4	20.9	65 071
1.5 to 1.9	130.9	...	...	.8	...	.7	8.4	17.3	66.1	24.9	7.3	2.9	2.6	51 580
2.0 to 2.4	101.1	...	...	.3	...	.4	14.8	29.7	36.0	12.4	3.2	1.3	3.0	42 948
2.5 to 2.9	70.6	...	...	.6	1.2	3.3	23.7	19.2	16.7	3.7	1.9	...	.3	33 399
3.0 to 3.9	71.8	...	...	.3	2.2	11.0	30.6	13.9	8.3	3.8	.4	.3	1.0	27 319
4.0 to 4.9	33.1	...	...	1.5	5.6	10.0	9.5	3.0	2.9	.6	...	...	...	19 732
5.0 or more	79.4	...	5.7	25.9	20.9	11.5	9.7	2.8	1.1	1.4	...	...	.3	11 922
Zero or negative income	1.2	.5	...	...	...	...	...	...	...	...	...	...	...	...
Median	2.2	...	...	5.0+	5.0+	4.1	2.9	2.3	1.9	1.6	1.5-	1.5-	1.5-	...
Monthly Payment for Principal and Interest														
Less than \$100	11.8	...	...	1.0	.6	.6	2.0	2.1	3.7	1.4	...	.4	...	38 023
\$100 to \$199	44.3	...	.4	.9	2.3	5.6	5.7	5.3	13.5	6.5	2.4	.3	1.4	42 918
\$200 to \$249	17.5	...	...	1.2	1.0	1.8	4.6	1.8	2.5	2.1	1.4	.4	.7	30 528
\$250 to \$299	17.9	...	...	...	.4	1.4	5.1	3.5	4.8	1.9	.6	...	.2	35 715
\$300 to \$349	22.6	...	...	1.0	.6	2.3	5.5	3.7	5.6	1.9	.7	.3	.9	35 321
\$350 to \$399	25.4	...	...	...	.7	1.4	8.3	5.0	7.2	2.4	.3	...	...	34 496
\$400 to \$449	24.8	...	.3	.6	2.0	1.3	3.8	5.2	4.8	4.4	.7	.7	.7	38 167
\$450 to \$499	25.7	...	...	...	.5	.2	5.3	7.9	9.5	1.4	.7	...	.3	38 806
\$500 to \$599	60.4	...	.7	1.2	1.1	2.6	8.5	14.6	18.3	9.6	1.6	.9	1.4	41 735
\$600 to \$699	53.0	...	...	.8	.7	2.0	4.0	12.0	21.9	7.2	1.7	1.4	1.1	46 205
\$700 to \$799	39.1	...	...	.8	.4	...	2.1	3.5	19.0	8.6	2.8	1.0	1.0	53 487
\$800 to \$999	41.2	...	.3	.3	.2	.4	.8	3.6	14.5	14.1	3.1	1.6	2.3	60 694
\$1,000 to \$1,249	18.6	...	...	...	.2	...	.3	1.4	4.7	5.1	3.0	1.8	2.1	70 568
\$1,250 to \$1,499	8.7	...	...	...	.6	...	...	...	1.0	3.4	1.1	.8	1.8	76 139
\$1,500 or more	8.4	...	...	...	.5	.3	...	.3	.3	.6	1.0	1.0	4.4	120K+
Not reported	45.9	...	...	1.1	1.3	2.4	10.4	5.0	11.2	7.4	3.5	1.5	2.0	44 787
Median	533	...	...	342	406	312	380	503	577	651	714	794	916	...
Average Monthly Cost Paid for Real Estate Taxes														
Less than \$25	33.2	.2	1.0	3.4	4.1	3.2	7.1	5.8	6.8	1.2	.5	...	...	26 621
\$25 to \$49	122.7	...	1.4	9.1	9.2	13.1	26.4	27.3	24.4	7.5	2.1	1.1	1.0	30 784
\$50 to \$74	157.9	...	...	9.3	9.8	9.7	28.3	27.5	47.8	16.4	4.4	2.0	1.5	37 473
\$75 to \$99	90.4	.4	1.9	2.5	4.3	5.9	16.3	12.5	26.8	12.1	3.4	2.2	2.4	41 066
\$100 to \$149	127.0	...	...	3.2	4.1	5.0	16.8	19.6	40.0	24.1	6.6	2.3	5.3	47 446
\$150 to \$199	52.9	...	...	1.7	.9	1.6	6.2	4.2	12.9	12.8	5.7	2.0	4.9	58 382
\$200 or more	60.0	...	.3	...	1.2	1.9	4.7	2.5	9.8	14.5	5.8	5.3	12.9	71 702
Median	77	...	...	57	59	60	67	85	80	115	129	147	189	...

Table 3-20. Income of Families and Primary Individuals by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Purchase Price														
Home purchased or built	631.8	.5	4.9	28.5	33.0	39.3	102.4	98.9	165.6	67.8	27.9	14.7	28.1	41 004
Less than \$10,000	33.8	-	.4	6.3	4.9	5.3	6.4	4.0	5.7	.5	-	-	.4	19 896
\$10,000 to \$19,999	88.8	.2	2.0	8.1	9.5	9.4	19.2	11.9	14.6	8.8	2.1	1.1	1.7	27 883
\$20,000 to \$29,999	61.3	-	.5	2.5	2.8	3.0	12.1	8.9	15.2	10.0	3.7	1.0	1.5	41 008
\$30,000 to \$39,999	38.6	-	-	.8	2.0	2.9	7.2	6.3	12.5	3.0	1.4	1.0	1.4	40 050
\$40,000 to \$49,999	54.3	-	.3	1.3	2.2	4.2	13.4	8.9	11.7	6.0	2.9	.3	2.9	36 341
\$50,000 to \$59,999	52.4	-	-	1.3	2.8	3.4	10.5	13.5	12.9	5.3	1.7	.8	.3	35 862
\$60,000 to \$69,999	57.8	-	.5	1.0	1.6	3.1	10.5	11.1	20.1	6.2	1.8	-	1.8	40 868
\$70,000 to \$79,999	61.9	-	-	.7	1.6	2.0	7.3	13.1	23.3	9.4	1.6	1.3	1.7	45 374
\$80,000 to \$99,999	67.7	-	.3	1.3	2.5	1.7	4.8	11.2	25.8	13.4	2.6	1.8	2.5	49 429
\$100,000 to \$119,999	29.8	-	-	-	.7	.3	.7	3.3	9.5	10.7	1.5	1.5	1.7	60 836
\$120,000 to \$149,999	25.1	-	-	-	-	.7	1.3	2.0	6.2	6.8	3.8	2.4	1.9	67 026
\$150,000 to \$199,999	17.4	-	-	-	-	.2	.3	-	3.0	4.1	3.5	3.1	3.3	88 565
\$200,000 to \$249,999	4.0	-	-	-	.2	-	-	.3	.9	.5	-	-	1.8	...
\$250,000 to \$299,999	2.6	-	-	-	.2	-	.3	-	.3	-	.3	-	1.5	...
\$300,000 or more	2.8	-	-	-	-	-	-	-	-	-	-	-	2.8	...
Not reported	33.4	.4	.7	5.2	1.7	3.0	8.3	4.5	4.9	2.6	.6	.7	.7	26 827
Median	54 271	-	-	16 574	24 315	31 688	41 573	55 329	63 695	72 931	69 954	98 502	96 041	...
Received as inheritance or gift	6.7	-	.7	1.1	.7	.7	1.6	-	1.8	.2	-	-	-	...
Not reported	5.8	-	.2	.7	-	.4	1.9	.5	.8	.6	.5	.2	-	...

¹For mobile home, oldest category is 1939 or earlier.
²May reflect a temporary situation, living off savings, or response error.

Table 3-21. Housing Costs by Selected Characteristics - Owner Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$899	\$900 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Total	644.1	1.6	62.7	84.9	51.6	41.7	45.2	60.0	55.2	91.3	79.9	24.2	---	45.9	619	
Units In Structure																
1, detached	545.2	.8	55.2	72.2	43.5	33.7	33.3	45.6	48.8	79.5	74.0	23.4	---	---	37.1	634
1, attached	41.8	---	2.2	4.5	1.9	1.9	4.8	7.0	5.0	6.8	3.2	.3	---	---	4.1	650
2 to 4	18.6	---	3.2	2.3	1.1	1.4	.6	2.2	1.9	2.2	1.9	.2	---	---	1.6	584
5 to 9	3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 to 19	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20 to 49	2.9	---	.2	.2	.3	.2	.4	.7	.2	.6	.3	.2	---	---	.2	---
50 or more	6.0	.2	.5	1.1	.8	.5	2.2	.6	.2	.3	.3	.5	---	---	.9	---
Mobile home or trailer	20.8	.6	1.3	4.3	4.0	3.3	3.4	2.2	.3	.3	---	.2	---	---	1.2	516
Median	---	---	1950	1956	1957	1964	1967	1966	1967	1969	1975	1978	---	---	1966	---
Year Structure Built¹																
1990 to 1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1985 to 1989	66.6	---	3.8	2.4	.9	1.4	2.2	5.6	5.6	15.9	17.9	6.1	---	---	4.8	913
1980 to 1984	57.3	---	.9	5.2	1.8	1.7	3.4	7.4	5.6	11.4	11.4	4.3	---	---	4.2	810
1975 to 1979	66.4	---	3.9	3.6	3.5	4.9	8.5	6.4	8.6	8.4	10.9	5.1	---	---	5.5	730
1970 to 1974	58.8	.8	3.4	4.6	5.2	6.6	6.9	6.8	5.3	8.0	4.3	1.0	---	---	6.0	586
1960 to 1969	100.3	---	3.3	17.1	12.1	10.2	4.8	6.6	6.1	13.8	13.6	2.6	---	---	6.2	593
1950 to 1959	110.1	---	19.2	21.8	9.0	6.4	6.2	7.3	10.0	14.8	7.5	---	---	---	8.0	418
1940 to 1949	43.0	.8	9.6	9.3	4.5	2.6	2.7	1.9	2.0	3.9	2.3	1.4	---	---	1.8	313
1930 to 1939	31.2	---	3.7	3.9	3.4	1.1	2.9	4.1	1.0	3.3	4.9	---	---	---	3.0	569
1920 to 1929	43.3	---	6.6	7.3	4.7	2.5	2.2	3.7	3.8	5.0	2.9	---	---	---	3.8	468
1919 or earlier	67.0	---	10.9	9.8	6.6	4.4	5.3	8.1	5.2	6.8	4.3	2.0	---	---	3.8	500
Median	1963	---	1950	1956	1957	1964	1967	1966	1967	1969	1975	1978	---	---	1966	---
Rooms																
1 room	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 rooms	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 rooms	7.9	---	1.0	1.0	1.4	2.2	.2	.6	---	.1	.3	.2	---	---	.9	405
4 rooms	62.3	1.0	10.0	10.2	4.0	4.7	8.9	7.9	4.6	4.5	2.4	---	---	---	4.0	483
5 rooms	132.9	.3	25.3	23.7	10.7	7.2	7.8	14.3	12.8	14.5	8.1	.6	---	---	7.8	436
6 rooms	127.7	---	13.9	20.2	12.3	6.2	8.8	12.4	11.9	19.0	10.0	1.4	---	---	9.8	550
7 rooms	118.9	---	7.8	17.3	7.7	7.3	8.7	11.8	10.9	19.7	15.9	3.9	---	---	7.7	656
8 rooms	82.2	.3	3.5	7.4	6.0	5.8	3.5	5.8	9.4	18.4	18.2	6.0	---	---	7.8	804
9 rooms	61.8	---	.6	4.2	5.9	5.1	4.9	2.6	4.4	11.2	13.8	4.4	---	---	4.5	815
10 rooms or more	40.5	---	.5	.8	3.5	1.1	2.2	4.4	1.1	3.9	11.2	7.8	---	---	3.8	1 031
Median	6.4	---	5.3	5.9	6.3	6.3	6.1	6.1	6.4	6.9	7.7	8.5	---	---	6.6	---
Bedrooms																
None	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	20.2	---	3.5	2.6	1.6	3.5	1.2	2.9	.4	.7	.5	.2	---	---	3.1	426
2	177.8	1.0	30.2	29.9	9.8	10.2	16.8	18.9	14.8	22.3	10.2	.7	---	---	13.2	507
3	262.4	.3	23.9	38.7	25.5	18.8	17.1	27.2	29.0	46.0	35.3	6.2	---	---	14.4	636
4 or more	163.6	.3	5.0	13.8	14.6	9.2	10.1	11.0	11.1	22.3	33.8	17.2	---	---	15.2	792
Median	2.9	---	2.4	2.8	3.1	2.9	2.8	2.8	2.9	3.0	3.3	3.5+	---	---	3.0	---
Complete Bathrooms																
None	1.1	.8	.3	---	---	---	---	---	---	---	---	---	---	---	---	---
1	226.2	.3	37.1	32.6	20.2	14.1	15.3	28.1	20.8	29.0	11.1	.9	---	---	15.9	506
1 and one-half	171.0	.2	16.9	28.6	15.1	11.8	12.3	12.1	17.0	25.2	18.1	2.1	---	---	11.8	557
2 or more	245.7	.3	8.4	23.7	16.3	15.8	16.6	19.8	17.6	37.1	50.6	21.2	---	---	18.3	773
Main Heating Equipment																
Warm-air furnace	524.7	.3	52.5	66.8	39.7	34.4	36.1	49.0	45.6	77.8	66.2	18.8	---	---	35.6	626
Steam or hot water system	69.3	---	6.7	12.3	10.5	4.2	6.7	8.8	6.4	10.5	11.6	4.3	---	---	7.4	608
Electric heat pump	2.1	---	.5	.5	.5	.5	.3	.3	.3	.3	.4	.4	---	---	.2	---
Built-in electric units	11.1	.2	.5	1.5	.4	1.3	1.3	1.1	1.3	1.4	.9	.2	---	---	1.0	590
Floor, wall, or other built-in hot air units without ducts	1.9	.8	---	---	.3	---	.3	---	.3	---	---	---	---	---	---	---
Room heaters with flue	3.4	.3	.6	.3	---	.8	---	.6	---	.2	.3	.3	---	---	---	---
Room heaters without flue .....	.2	---	---	.2	---	---	---	---	---	---	---	---	---	---	---	---
Portable electric heaters .....	.3	---	---	---	---	---	---	---	---	---	---	---	---	---	.3	---
Stoves	7.4	---	2.5	.4	.5	---	.3	.2	.8	.8	.3	.3	---	---	1.3	353
Fireplaces with inserts .....	.9	---	---	.3	---	---	---	---	.3	---	.2	---	---	---	---	---
Fireplaces without inserts	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Other	2.8	---	---	.5	.2	.6	.4	---	.3	.4	---	.2	---	---	.2	---
None	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Source of Water																
Public system or private company	541.1	.2	53.3	71.5	43.4	34.8	40.2	49.1	45.7	79.3	66.0	19.9	---	---	37.8	617
Well serving 1 to 5 units	102.7	1.4	9.1	13.3	6.2	6.9	5.0	10.9	9.5	12.0	13.9	4.3	---	---	8.1	631
Drilled	93.0	1.4	8.6	12.1	7.0	6.4	4.7	9.7	8.3	10.9	12.7	4.3	---	---	7.0	629
Dug	3.9	---	.2	.6	.8	.3	.3	.6	---	.2	.7	---	---	---	.2	---
Not reported	5.8	---	.2	.7	.5	.2	---	.6	1.2	1.0	.6	---	---	---	.8	---
Other .....	.3	---	.3	---	---	---	---	---	---	---	---	---	---	---	---	---
Means of Sewage Disposal																
Public sewer	545.2	.5	53.7	72.4	44.4	34.7	40.2	48.7	45.0	79.7	67.1	20.0	---	---	38.8	615
Septic tank, cesspool, chemical toilet	98.9	1.1	9.0	12.4	7.2	7.0	4.9	11.3	10.2	11.6	12.8	4.2	---	---	7.2	637
Other	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Main House Heating Fuel																
Housing units with heating fuel	644.1	1.6	62.7	84.9	51.6	41.7	45.2	60.0	55.2	91.3	79.9	24.2	---	---	45.9	619
Electricity	25.8	.2	1.5	3.4	1.5	2.4	1.8	1.6	3.8	3.3	2.9	1.1	---	---	2.3	680
Piped gas	524.0	---	51.0	66.3	40.8	34.5	38.6	47.9	43.9	78.4	68.1	20.5	---	---	35.9	627
Bottled gas	35.8	.8	2.9	5.0	2.7	.9	1.5	3.5	3.4	4.7	5.3	1.9	---	---	3.0	670
Fuel oil	40.7	.3	4.3	8.3	4.7	2.8	2.2	5.6	2.5	3.1	3.8	.4	---	---	2.7	449
Kerosene or other liquid fuel .....	.7	.3	.2	.2	---	---	---	---	---	.2	---	---	---	---	---	---
Coal or coke .....	.2	---	.2	---	---	---	---	---	---	---	---	---	---	---	---	---
Wood	14.9	---	2.7	1.5	1.8	1.1	.6	1.4	1.5	1.3	1.1	.3	---	---	1.5	480
Solar energy .....	.3	---	---	---	---	---	---	---	---	---	.3	---	---	---	---	---
Other	1.6	---	---	.2	---	---	.3	---	---	.3	---	---	---	---	.4	---

Table 3-21. Housing Costs by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$899	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Value-Income Ratio															
Less than 1.5	156.0	1.1	8.0	19.4	14.5	12.7	14.0	15.8	14.0	22.9	16.3	6.2	...	11.0	618
1.5 to 1.9	130.9	-	4.6	9.1	9.4	7.7	11.5	14.7	14.3	27.4	19.8	2.9	...	9.5	726
2.0 to 2.4	101.1	-	3.9	11.3	3.9	5.8	7.4	10.3	10.9	17.4	18.1	5.2	...	7.0	741
2.5 to 2.9	70.6	-	8.1	8.8	5.8	4.0	5.2	7.8	5.7	9.5	10.2	3.1	...	4.5	641
3.0 to 3.9	71.8	-	8.0	12.3	6.8	5.5	3.4	6.4	4.2	6.7	8.1	3.5	...	6.9	496
4.0 to 4.9	33.1	-	9.4	6.5	2.4	2.9	.6	2.1	.9	2.5	2.7	.9	...	2.2	293
5.0 or more	79.4	.5	20.6	18.2	8.3	2.8	3.0	3.0	5.4	4.9	4.6	2.4	...	4.8	285
Zero or negative income	1.2	-	-	.4	.5	.3	-	-	-	-	-	-	...	-	-
Median	2.2	-	3.6	2.7	2.2	2.0	1.9	2.0	2.0	1.9	2.1	2.3	...	2.2	-
Monthly Payment for Principal and Interest															
Less than \$100	11.8	-	.6	5.9	4.8	.3	-	-	-	-	.2	-	...	-	291
\$100 to \$199	44.3	-	-	3.3	18.5	16.3	5.4	.2	.4	-	-	.2	...	-	402
\$200 to \$249	17.5	-	-	.7	2.8	6.0	5.5	2.4	-	-	-	-	...	-	487
\$250 to \$299	17.9	-	-	-	7.5	6.0	3.1	.5	-	-	-	-	...	-	511
\$300 to \$349	22.6	-	-	-	.2	2.4	11.8	6.3	1.0	.7	.2	-	...	-	573
\$350 to \$399	25.4	-	-	-	-	1.4	10.0	11.4	1.7	.9	-	-	...	-	611
\$400 to \$449	24.6	-	-	-	-	-	2.6	13.8	6.0	1.5	.7	-	...	-	670
\$450 to \$499	25.7	-	-	-	-	-	.3	14.0	9.0	2.0	.3	-	...	-	689
\$500 to \$599	60.4	-	-	-	-	-	-	6.8	30.2	21.0	1.6	.9	...	-	778
\$600 to \$699	53.0	-	-	-	-	-	-	-	5.7	41.8	5.4	.4	...	-	900
\$700 to \$799	39.1	-	-	-	-	-	-	-	-	21.3	17.8	-	...	-	984
\$800 to \$899	41.2	-	-	-	-	-	-	-	-	1.5	39.1	.6	...	-	1 244
\$1,000 to \$1,249	18.6	-	-	-	-	-	-	-	-	-	13.3	5.3	...	-	1 350
\$1,250 to \$1,499	8.7	-	-	-	-	-	-	-	-	-	.2	8.5	...	-	1500+
\$1,500 or more	8.4	-	-	-	-	-	-	-	-	-	-	8.4	...	-	1500+
Not reported	45.9	-	-	-	-	-	-	-	-	-	-	-	...	45.9	-
Median	533	-	-	100-	147	203	317	420	529	648	887	1 390	...	-	-
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	33.2	.6	4.7	5.1	4.6	3.3	3.9	3.0	.8	3.2	2.7	.2	...	1.2	429
\$25 to \$49	122.7	1.0	28.9	15.2	7.1	8.3	9.3	18.7	12.7	9.5	3.3	1.5	...	7.5	467
\$50 to \$74	157.9	-	23.6	24.9	11.1	8.1	10.8	13.9	18.7	29.3	7.7	-	...	9.7	558
\$75 to \$99	90.4	-	5.4	17.1	7.8	7.3	5.7	6.7	6.8	17.3	9.5	1.2	...	5.4	583
\$100 to \$149	127.0	-	-	20.1	10.3	6.7	10.9	9.7	10.0	23.5	25.4	1.4	...	9.1	713
\$150 to \$199	52.9	-	-	2.4	7.8	3.7	3.0	4.2	4.0	4.0	15.1	3.3	...	5.8	786
\$200 or more	60.0	-	-	-	2.9	4.4	1.6	3.9	2.4	4.5	16.3	16.6	...	7.5	1 205
Median	77	-	48	72	85	79	72	65	69	80	133	200+	...	96	-
Purchase Price															
Home purchased or built	631.6	1.4	59.0	82.3	50.2	41.1	45.2	60.0	54.6	91.3	79.1	24.2	...	43.1	625
Less than \$10,000	33.8	.3	13.4	9.2	3.2	2.5	.9	1.1	.9	1.4	.2	-	...	.7	231
\$10,000 to \$19,999	88.8	.3	24.5	31.2	14.2	3.1	5.2	3.2	1.0	1.4	.6	1.3	...	2.7	258
\$20,000 to \$29,999	61.3	-	4.0	11.9	15.3	8.4	4.1	5.1	3.8	2.4	1.7	1.0	...	3.5	385
\$30,000 to \$39,999	38.6	.8	2.4	4.8	3.9	9.6	6.2	3.6	2.7	2.0	1.7	-	...	.8	472
\$40,000 to \$49,999	54.3	-	2.4	1.6	5.0	5.8	11.7	11.8	3.8	4.6	2.1	.3	...	5.1	584
\$50,000 to \$59,999	52.4	-	3.8	2.8	.9	3.5	6.8	16.3	8.5	3.3	2.9	.4	...	3.3	642
\$60,000 to \$69,999	57.8	-	1.3	3.8	.3	2.5	3.3	8.0	15.5	16.1	3.9	.5	...	2.5	754
\$70,000 to \$79,999	61.9	-	.7	4.1	1.2	1.2	3.1	5.0	11.1	27.3	5.6	.4	...	2.2	825
\$80,000 to \$89,999	67.7	-	1.1	3.3	.8	.8	1.7	3.1	6.1	24.8	23.0	1.0	...	1.9	829
\$100,000 to \$119,999	29.8	-	.6	1.3	1.3	.8	.3	1.0	.3	5.4	15.8	.7	...	2.1	1 086
\$120,000 to \$149,999	25.1	-	.4	.2	.2	.2	.4	.3	.3	.8	15.9	3.2	...	3.0	1 254
\$150,000 to \$199,999	17.4	-	.3	-	.3	.9	.7	-	.3	-	4.8	8.5	...	1.6	1500+
\$200,000 to \$249,999	4.0	-	-	-	-	-	.2	-	-	-	.5	2.6	...	.7	-
\$250,000 to \$299,999	2.6	-	-	-	-	-	-	-	-	.3	1.6	.3	...	.3	-
\$300,000 or more	2.8	-	-	-	-	-	-	-	-	.2	-	2.0	...	.6	-
Not reported	33.4	-	4.2	8.0	3.5	1.9	.3	1.3	.2	1.2	.7	-	...	12.0	282
Median	54 271	-	15 716	18 958	23 930	35 858	45 093	52 679	64 162	75 079	98 154	166 783	...	58 263	-
Received as inheritance or gift	6.7	-	2.4	1.4	1.0	.5	-	-	.3	-	.8	-	...	.2	-
Not reported	5.8	.2	1.3	1.1	.3	-	-	-	.2	-	-	-	...	2.6	-

¹For mobile home, oldest category is 1939 or earlier.

Table 3-22. Value by Selected Characteristics - Owner Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Total	644.1	30.6	9.5	22.8	37.2	172.8	158.1	133.7	43.2	17.0	10.6	8.6	86 213
Units in Structure													
1, detached.....	545.2	8.5	5.4	16.9	26.6	142.0	144.6	125.7	41.2	17.0	9.3	7.9	90 111
1, attached.....	41.6	.2	-.	2.5	5.9	17.7	8.2	5.6	.9	-.	.5	-.	73 736
2 to 4.....	18.6	1.1	1.6	2.0	2.0	7.1	3.0	1.0	-.	-.	.4	.3	67 092
5 to 9.....	3.3	-.	.8	-.	.4	1.1	-.	.3	.7	-.	-.	-.	...
10 to 19.....	3.6	.7	.2	.5	.5	.8	.3	.2	-.	-.	.2	.4	...
20 to 49.....	2.9	-.	.3	.4	.7	.5	.5	.3	-.	-.	.2	-.	...
50 or more.....	8.0	-.	.4	.6	1.1	3.8	1.5	.8	.4	-.	-.	-.	71 293
Mobile home or trailer.....	20.8	19.9	.9	-.	-.	-.	-.	-.	-.	-.	-.	-.	30000-
Year Structure Built¹													
1990 to 1994.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
1985 to 1989.....	66.6	1.7	.3	.7	2.4	7.8	16.9	22.4	7.7	2.3	2.1	2.4	107 867
1980 to 1984.....	57.3	2.2	.2	.7	3.5	10.9	15.3	13.3	6.8	2.5	1.2	.8	94 703
1975 to 1979.....	66.4	7.5	.4	.2	1.3	9.4	13.7	19.7	8.5	2.1	2.0	1.7	101 845
1970 to 1974.....	58.6	10.0	1.2	1.8	1.8	13.0	13.1	13.8	2.1	1.0	.2	-.	82 300
1960 to 1969.....	100.3	2.7	.4	1.3	2.2	25.4	31.3	27.1	6.3	1.7	1.8	-.	91 593
1950 to 1959.....	110.1	1.3	-.	1.7	3.4	42.2	42.0	15.0	2.8	1.0	.3	.4	83 064
1940 to 1949.....	43.0	.6	-.	3.1	3.1	17.7	7.8	6.0	1.3	1.2	.2	1.4	75 885
1930 to 1939.....	31.2	.7	1.2	2.9	4.6	8.7	5.1	5.4	.9	1.3	.2	-.	73 821
1920 to 1929.....	43.3	2.0	1.5	1.7	3.9	17.5	6.8	5.1	1.7	1.4	1.7	-.	74 297
1919 or earlier.....	67.0	1.8	3.7	8.9	10.7	20.2	6.0	6.0	5.0	2.6	1.1	1.1	68 316
Median.....	1963	1973	1927	1933	1938	1955	1964	1971	1976	1968	1971	1977	...
Rooms													
1 room.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
2 rooms.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
3 rooms.....	7.9	1.8	1.0	.8	1.5	1.5	.9	2	-.	-.	.2	-.	52 656
4 rooms.....	62.3	8.4	2.8	6.9	7.5	24.9	8.1	2.1	2	-.	1.1	.2	64 402
5 rooms.....	132.9	11.3	1.2	5.4	13.2	57.6	27.7	12.8	2.2	.6	.5	.3	72 251
6 rooms.....	127.7	3.2	2.9	3.9	7.9	41.1	44.4	17.0	5.4	2.0	-.	-.	82 239
7 rooms.....	118.9	2.9	1.5	3.4	4.6	27.6	33.7	32.8	8.4	1.7	1.7	.6	91 525
8 rooms.....	92.2	1.6	-.	2.1	1.8	11.5	25.0	31.5	9.2	6.7	1.4	1.5	106 589
9 rooms.....	61.6	.2	.2	-.	.3	5.0	14.0	24.4	9.6	2.9	2.4	2.2	122 428
10 rooms or more.....	40.5	1.1	-.	.3	.3	3.5	4.2	12.9	7.9	3.0	3.4	3.8	141 763
Median.....	6.4	4.9	5.3	5.2	5.2	5.6	6.5	7.6	8.1	8.1	8.7	9.3	...
Bedrooms													
None.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
1.....	20.2	2.7	2.6	3.2	2.3	4.9	3.0	4	6	-.	.2	.2	56 468
2.....	177.8	11.9	2.4	8.9	18.9	74.6	36.4	15.2	4.5	1.8	1.6	.5	72 282
3.....	282.4	12.4	3.7	6.8	11.2	73.4	85.2	65.7	17.0	4.7	1.1	1.2	87 899
4 or more.....	183.6	3.5	.6	2.9	4.9	18.9	33.5	52.4	21.1	10.5	7.7	6.6	115 681
Median.....	2.9	2.6	2.3	2.3	2.4	2.6	3.0	3.3	3.5	3.5+	3.5+	3.5+	...
Complete Bathrooms													
None.....	1.1	.3	-.	.8	-.	-.	-.	-.	-.	-.	-.	-.	...
1.....	226.2	18.9	6.1	15.9	26.2	90.0	48.5	15.7	2.8	1.1	.9	-.	70 211
1 and one-half.....	171.0	4.8	1.9	4.5	8.0	47.3	53.1	38.4	8.9	2.9	.7	.7	87 159
2 or more.....	245.7	6.6	1.6	1.5	3.0	35.4	56.5	79.8	31.6	13.0	9.0	7.9	111 454
Main Heating Equipment													
Warm-air furnace.....	524.7	26.5	4.5	14.2	27.1	137.4	137.3	113.0	36.4	12.6	8.1	7.7	87 684
Steam or hot water system.....	89.3	2.3	4.1	5.2	7.3	27.4	14.8	15.1	5.7	3.9	2.5	.9	78 725
Electric heat pump.....	2.1	-.	.1	.3	.3	.5	-.	1.2	-.	-.	-.	-.	...
Built-in electric units.....	11.1	-.	.4	.4	1.1	3.4	4.2	1.3	.2	-.	-.	-.	80 809
Floor, wall, or other built-in hot air units without ducts.....	1.9	-.	-.	1.2	-.	.7	-.	-.	-.	-.	-.	-.	...
Room heaters with flue.....	3.4	.3	-.	.8	.3	.5	.3	1.0	.3	-.	-.	-.	...
Room heaters without flue.....	.2	.2	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Portable electric heaters.....	.3	-.	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Stoves.....	7.4	1.3	.2	.6	.7	2.4	.4	1.6	.3	-.	-.	-.	68 104
Fireplaces with inserts.....	.9	-.	-.	-.	-.	-.	.2	.3	.3	-.	-.	-.	...
Fireplaces without inserts.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Other.....	2.8	-.	-.	.5	.5	.4	.8	.2	-.	.5	-.	-.	...
None.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Source of Water													
Public system or private company.....	541.1	24.3	9.1	17.6	33.6	151.1	136.9	106.6	32.8	12.4	9.7	6.9	85 080
Well serving 1 to 5 units.....	102.7	6.2	.5	5.1	3.6	21.4	21.2	27.1	10.4	4.5	.9	1.6	83 655
Drilled.....	93.0	5.9	.3	5.1	2.4	17.8	20.4	24.8	10.0	4.0	.6	1.6	94 628
Dug.....	3.9	-.	-.	-.	.3	1.3	.2	1.5	.2	.3	-.	-.	...
Not reported.....	5.8	.3	.2	-.	.9	2.2	.7	.8	.2	.2	.3	-.	...
Other.....	.3	-.	-.	-.	-.	.3	-.	-.	-.	-.	-.	-.	...
Means of Sewage Disposal													
Public sewer.....	545.2	25.0	9.1	18.0	33.2	151.5	135.9	108.9	33.8	12.7	10.6	6.6	85 281
Septic tank, cesspool, chemical toilet.....	98.9	5.6	.5	4.8	4.0	21.3	22.2	24.8	9.4	4.2	-.	2.0	91 908
Other.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Main House Heating Fuel													
Housing units with heating fuel.....	644.1	30.6	9.5	22.8	37.2	172.8	158.1	133.7	43.2	17.0	10.6	8.6	86 213
Electricity.....	25.8	.2	1.1	.5	2.1	6.3	8.0	5.7	1.1	.6	.3	-.	86 754
Piped gas.....	524.0	23.6	7.1	15.5	29.5	141.1	134.2	107.8	35.0	12.1	10.0	8.0	88 728
Bottled gas.....	35.8	2.3	-.	2.3	1.1	8.0	7.3	9.2	3.1	1.9	-.	.6	91 388
Fuel oil.....	40.7	2.4	.8	3.9	3.2	11.5	6.9	7.0	2.5	2.3	.4	-.	77 626
Kerosene or other liquid fuel.....	.7	.5	-.	-.	-.	-.	-.	.2	-.	-.	-.	-.	...
Coal or coke.....	.2	-.	-.	-.	-.	.2	-.	-.	-.	-.	-.	-.	...
Wood.....	14.9	1.6	.5	.8	1.4	5.1	1.5	3.2	1.1	-.	-.	-.	73 531
Solar energy.....	.3	-.	-.	-.	-.	-.	-.	-.	.3	-.	-.	-.	...
Other.....	1.8	-.	-.	-.	-.	.7	.2	.6	-.	-.	-.	-.	...

Table 3-22. Value by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Cooking Fuel													
With cooking fuel	644.1	30.6	9.5	22.8	37.2	172.8	158.1	133.7	43.2	17.0	10.6	8.6	86 213
Electricity	345.2	9.6	5.0	7.5	17.9	76.3	84.8	86.6	30.7	11.6	6.8	6.4	93 285
Piped gas	273.7	18.5	4.1	13.5	17.6	90.3	67.9	42.0	8.6	4.2	3.8	2.2	78 411
Bottled gas	24.2	2.5	.5	1.7	1.7	6.0	5.4	2.7	2.6	1.2	—	—	79 355
Kerosene or other liquid fuel	.3	—	—	—	—	.3	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	.8	—	—	—	—	—	—	.3	.3	—	—	—	—
Persons													
1 person	111.3	7.2	5.6	6.8	14.0	42.6	17.8	11.6	2.1	1.0	1.4	1.4	70 359
2 persons	211.5	10.6	1.4	6.5	8.7	58.7	57.8	38.9	18.1	4.6	3.0	3.2	86 866
3 persons	113.0	4.5	.8	4.7	5.4	29.0	33.8	24.7	4.9	2.9	1.9	.3	87 134
4 persons	125.1	6.1	1.2	1.5	5.0	25.7	29.2	36.0	10.5	6.4	2.1	1.4	95 784
5 persons	61.3	1.9	.5	1.4	2.3	11.1	14.9	18.2	5.7	1.5	2.0	1.7	97 957
6 persons	13.3	.3	—	1.0	1.2	3.1	2.9	2.1	1.2	.5	.3	.7	87 114
7 persons or more	8.7	—	—	.9	.6	2.6	1.7	2.1	.7	—	—	—	81 997
Median	2.5	2.3	1.5	2.2	2.0	2.2	2.6	3.2	2.8	3.5	3.0	2.4	—
Household Composition by Age of Householder													
2-or-more person households	532.7	23.4	3.9	15.9	23.3	130.2	140.5	122.1	41.1	15.9	9.2	7.2	89 910
Married-couple families, no nonrelatives	437.7	15.8	2.2	10.4	16.5	102.0	116.7	109.6	38.5	14.2	7.2	6.6	92 324
Under 25 years	5.6	.5	—	—	.4	1.8	2.3	.9	—	—	—	—	—
25 to 29 years	35.3	3.0	—	1.2	2.3	10.7	9.7	6.5	.5	.2	1.3	—	81 051
30 to 34 years	60.3	.7	—	1.0	4.9	14.1	15.8	18.8	3.8	.3	.4	.6	91 969
35 to 44 years	126.8	5.4	.9	1.0	3.5	23.4	33.5	37.0	12.1	5.3	2.4	2.5	97 522
45 to 64 years	147.5	4.6	.7	4.1	3.2	30.4	41.7	36.3	15.5	6.4	2.3	2.4	94 806
65 years and over	62.3	1.7	.7	3.2	2.4	22.0	13.7	10.2	4.8	1.9	.8	1.1	81 873
Other male householder	43.4	2.0	.6	2.8	2.2	13.7	11.1	7.2	2.0	.7	.8	.3	80 594
Under 45 years	29.0	2.0	.6	2.0	1.6	7.7	7.5	5.4	.9	.4	.8	.3	81 769
45 to 64 years	9.5	—	—	.4	.6	3.4	2.1	1.5	1.1	.3	—	—	82 604
65 years and over	4.9	—	—	.4	—	2.7	1.5	.3	—	—	—	—	—
Other female householder	51.6	5.6	1.2	2.7	4.5	14.5	12.7	5.3	2.5	1.1	1.2	.4	76 424
Under 45 years	27.8	4.0	.7	1.4	3.2	8.7	4.4	2.6	1.1	.5	1.2	—	70 585
45 to 64 years	16.5	1.6	.3	1.0	1.3	3.2	5.8	2.7	.7	—	—	—	82 876
65 years and over	7.2	—	.2	.2	—	2.5	2.6	—	.7	.6	—	.4	85 357
1-person households	111.3	7.2	5.6	6.8	14.0	42.6	17.8	11.6	2.1	1.0	1.4	1.4	70 359
Male householder	42.7	3.9	3.2	3.2	4.4	13.9	6.0	5.8	.6	1.0	.2	.5	69 559
Under 45 years	26.8	1.8	1.8	2.4	2.9	7.3	3.6	5.4	.4	.7	.2	.3	72 133
45 to 64 years	7.9	1.7	.8	.5	1.0	2.8	.4	.4	.2	—	—	—	59 300
65 years and over	8.0	.4	.7	.2	.5	3.7	2.0	—	—	.3	—	.2	72 197
Female householder	68.6	3.3	2.4	3.7	9.6	28.7	11.6	5.9	1.5	—	1.2	.9	70 745
Under 45 years	17.3	1.2	.5	1.4	3.4	6.6	1.7	2.6	—	—	—	—	66 735
45 to 64 years	17.5	1.0	.5	1.1	1.7	6.5	3.5	1.8	.3	—	.9	.2	73 588
65 years and over	33.8	1.1	1.3	1.2	4.5	15.6	6.3	1.5	1.2	—	.3	.7	71 252
Own Never Married Children Under 18 Years Old													
No own children under 18 years	395.9	18.8	8.0	15.9	22.6	118.6	95.8	69.7	26.0	9.0	5.6	5.9	82 933
With own children under 18 years	248.1	11.8	1.5	6.9	14.7	54.2	62.3	64.0	17.2	7.9	5.1	2.6	91 255
Under 6 years only	66.0	4.7	2	1.9	5.6	15.6	17.2	16.5	2.4	.9	.8	.3	86 007
1	37.9	3.3	2	1.3	3.2	11.2	10.4	7.1	.2	.7	.2	—	79 429
2	25.2	1.4	—	.6	2.3	3.7	6.1	8.3	1.8	.2	.6	.3	95 374
3 or more	2.9	—	—	—	—	.6	.7	1.2	.3	—	—	—	—
6 to 17 years only	130.0	6.3	.9	4.7	6.3	26.3	30.8	34.5	11.1	5.5	2.1	1.8	93 994
1	51.2	1.3	—	2.9	3.8	11.1	12.2	12.2	4.4	1.6	1.1	.6	90 723
2	54.3	4.1	.9	.3	2.1	10.9	12.3	15.7	—	4.8	2.9	.4	94 402
3 or more	24.5	.8	—	1.5	.4	4.3	6.4	6.6	1.8	1.0	.6	1.1	96 548
Both age groups	52.1	.9	.5	.3	2.8	12.3	14.3	13.0	3.7	1.5	2.2	.6	92 948
2	23.6	.4	—	—	1.0	5.7	6.9	6.1	—	1.4	1.1	—	93 778
3 or more	28.5	.5	.5	.3	1.9	6.6	7.4	6.9	2.3	.5	1.1	.6	92 179
Income of Families and Primary Individuals													
Less than \$5,000	6.3	.5	.2	.7	.4	2.4	1.2	.3	.4	.3	—	—	—
\$5,000 to \$9,999	30.2	3.1	2.2	1.7	2.3	13.5	4.8	2.0	.6	.2	.2	—	68 617
\$10,000 to \$14,999	33.7	3.9	1.1	1.8	4.2	12.8	5.5	2.8	.4	.5	.2	.4	69 233
\$15,000 to \$19,999	40.4	4.3	.5	1.7	5.1	15.7	7.8	3.5	1.0	.4	.5	—	71 023
\$20,000 to \$24,999	45.0	3.4	1.9	3.4	5.3	16.5	9.2	3.8	1.0	.4	.4	—	70 368
\$25,000 to \$29,999	60.9	2.9	1.5	4.2	4.5	22.9	13.7	5.6	3.2	1.0	.7	.9	75 188
\$30,000 to \$34,999	51.4	2.4	1.3	3.7	4.5	17.7	11.6	7.8	1.2	.3	.5	.4	75 584
\$35,000 to \$39,999	48.0	1.9	.2	2.4	3.3	14.1	11.6	12.2	1.4	.7	—	.3	83 748
\$40,000 to \$49,999	96.3	3.1	.3	1.0	3.9	28.2	35.1	19.4	3.0	1.6	.8	—	86 640
\$50,000 to \$59,999	71.8	2.3	.3	1.5	1.1	14.8	24.8	20.4	5.1	1.0	.6	—	92 856
\$60,000 to \$79,999	88.6	2.1	—	.3	2.6	7.5	25.1	34.5	10.1	2.3	2.6	1.4	109 579
\$80,000 to \$99,999	28.5	.8	—	.2	—	3.4	3.5	10.8	6.0	2.4	1.0	.4	129 443
\$100,000 to \$119,999	14.9	—	—	—	—	1.8	2.3	4.8	4.4	1.3	—	.3	134 863
\$120,000 or more	28.1	—	—	.2	.2	1.6	1.7	6.2	5.6	4.8	3.1	4.7	186 604
Median	40 637	25 184	22 035	27 607	26 650	30 737	43 857	54 833	68 838	80 045	70 660	120K+	—
Monthly Housing Costs													
Less than \$100	1.6	.6	.2	.8	—	—	—	—	—	—	—	—	—
\$100 to \$199	62.7	4.3	1.9	5.2	6.7	31.2	9.9	2.3	.6	—	.5	—	68 437
\$200 to \$249	48.1	1.4	1.5	2.0	2.2	17.4	14.3	8.8	—	.2	.3	—	79 556
\$250 to \$299	36.7	3.9	.5	1.1	2.1	10.6	11.7	4.2	1.7	.9	—	—	80 428
\$300 to \$349	26.7	2.1	.3	1.3	.6	7.4	7.8	3.6	3.0	.6	—	—	84 202
\$350 to \$399	24.9	2.9	.4	1.8	.7	4.1	7.9	3.5	2.1	1.1	.5	—	86 877
\$400 to \$449	22.7	1.1	.5	.5	1.8	4.8	5.8	5.7	2.2	.4	—	—	89 450
\$450 to \$499	19.0	2.6	.5	1.2	1.4	4.8	4.2	2.2	1.1	1.0	—	—	75 629
\$500 to \$599	45.2	3.7	.3	2.0	7.1	13.9	7.1	8.4	1.8	.9	—	—	73 663
\$600 to \$699	60.0	2.7	1.8	2.7	7.7	23.0	11.6	7.6	1.0	1.4	.2	.4	73 162
\$700 to \$799	55.2	3	.2	.8	3.5	24.0	17.9	6.6	1.2	—	.2	.5	79 032
\$800 to \$999	91.3	1.6	—	1.5	1.7	17.6	39.9	23.8	3.1	1.0	.7	.5	91 695
\$1,000 to \$1,249	58.1	.7	—	.3	.2	2.0	6.3	34.9	7.0	1.6	1.1	—	123 640
\$1,250 to \$1,499	23.8	.7	—	—	—	.2	1.3	10.7	7.9	.5	1.7	.7	145 042
\$1,500 or more	24.2	.6	—	—	—	.8	1.0	1.3	6.5	5.6	4.3	4.1	216 616
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Mortgage payment not reported	45.9	1.5	1.5	1.7	1.6	10.9	9.4	10.0	4.0	1.7	1.2	2.3	92 183
Median (excludes no cash rent)	619	389	293	354	533	504	649	875	1 063	1 019	1 435	1500+	—

Table 3-22. Value by Selected Characteristics - Owner Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs	639	398	314	378	550	518	682	903	1 079	1 060	1500+	...	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	571	389	293	332	519	465	574	807	955	847	1 383	...	...
Monthly Housing Costs as Percent of Income													
Less than 5 percent	19.8	1.3	-	1.4	.7	5.6	4.7	4.1	.7	1.4	-	-	84 295
5 to 9 percent	98.3	3.8	.8	1.8	3.8	24.3	28.8	19.8	7.5	3.3	2.0	.5	89 495
10 to 14 percent	94.8	5.0	.3	5.3	4.7	25.3	24.1	19.6	6.3	2.8	.7	.7	85 610
15 to 19 percent	87.2	3.4	1.8	2.5	4.9	25.0	25.9	25.1	5.2	1.2	1.0	1.1	88 532
20 to 24 percent	103.8	5.3	1.4	3.6	8.1	29.3	25.8	17.9	8.1	2.2	.9	1.2	83 264
25 to 29 percent	88.9	1.4	.7	3.1	3.5	16.4	17.5	18.8	5.0	1.2	1.7	1.6	90 588
30 to 34 percent	43.6	2.1	.7	1.1	2.8	14.0	7.5	10.2	2.5	.8	1.4	.5	82 834
35 to 39 percent	19.2	.7	1.6	1.0	2.4	5.7	3.4	1.6	1.8	.8	.2	..	73 633
40 to 49 percent	29.5	3.1	.2	.9	2.7	6.4	4.5	3.9	.8	.7	.6	..	75 460
50 to 59 percent	7.8	1.0	.3	.4	.4	2.9	.9	1.2	.6	-	-	..	72 009
60 to 69 percent	5.3	.5	-	-	.6	1.3	2.0	.6	.2	-	-	..	..
70 to 99 percent	6.6	.7	-	-	.7	2.7	.5	1.9	.5	-	-	.3	..
100 or more percent ¹	10.6	.7	-	-	.5	3.0	3.2	1.1	.2	.8	.8	.4	87 077
Zero or negative income	.5	.2	-	-	-	-	-	-	.4	-	-	-	..
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	..
Mortgage payment not reported	45.9	1.5	1.5	1.7	1.6	10.9	9.4	10.0	4.0	1.7	1.2	2.3	92 183
Median (excludes 3 previous lines)	20	21	24	19	22	20	18	19	20	15	25	23	..
Monthly Payment for Principal and Interest													
Less than \$100	11.8	.3	1.0	.3	1.3	4.4	3.2	1.1	.4	-	-	-	73 884
\$100 to \$199	44.3	6.0	.3	1.9	1.6	10.8	14.8	6.9	1.8	-	.2	-	82 053
\$200 to \$249	17.5	2.7	.5	.2	1.8	3.4	3.9	4.2	.4	.3	-	-	80 585
\$250 to \$299	17.9	1.3	.7	1.2	1.9	6.3	3.7	1.9	.3	.3	.2	-	71 788
\$300 to \$349	22.6	.5	-	1.9	3.2	6.4	3.2	6.7	.3	-	.4	-	77 653
\$350 to \$399	25.4	.9	1.4	1.8	5.8	6.1	6.1	2.9	.3	-	-	-	68 889
\$400 to \$449	24.8	.3	.3	.9	2.2	12.0	3.6	3.7	1.0	-	.2	.3	74 294
\$450 to \$499	25.7	.2	.2	.9	3.4	11.7	6.2	1.7	.7	-	-	-	73 815
\$500 to \$599	60.4	.6	.4	1.5	3.7	25.4	16.3	10.2	1.6	.4	.3	-	78 923
\$600 to \$699	53.0	.8	-	1.1	1.0	12.6	25.2	10.6	1.1	.6	.2	-	88 919
\$700 to \$799	39.1	.4	-	-	-	2.5	15.6	17.0	2.5	.7	.4	-	103 242
\$800 to \$999	41.2	1.2	-	-	-	.6	5.1	25.1	7.8	.7	.7	-	127 292
\$1,000 to \$1,249	18.6	-	-	-	-	.2	.9	8.1	5.2	1.8	1.4	.9	150 718
\$1,250 to \$1,499	8.7	.2	-	-	-	.3	.3	.6	2.7	2.5	1.7	.4	203 653
\$1,500 or more	8.4	-	-	-	-	-	.3	.3	1.7	1.4	1.9	2.8	262 676
Not reported	45.9	1.5	1.5	1.7	1.6	10.9	9.4	10.0	4.0	1.7	1.2	2.3	92 183
Median	533	225	...	350	377	458	559	704	890	1 136	1 210	...	..
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	33.2	21.1	1.4	2.3	.6	1.3	1.4	4.0	.7	.3	-	-	30000-
\$25 to \$49	122.7	2.7	4.8	12.9	18.0	63.0	14.5	3.6	1.2	.8	1.2	-	67 287
\$50 to \$74	157.8	2.2	1.2	2.6	8.3	66.4	61.7	14.0	.4	.5	.6	-	79 468
\$75 to \$99	90.4	.6	1.1	1.9	4.9	18.0	38.7	22.4	1.9	.6	.2	-	89 638
\$100 to \$149	127.0	1.3	.4	2.4	3.9	18.2	32.0	58.7	8.7	2.4	-	.9	104 600
\$150 to \$199	52.9	1.8	.5	.8	.9	3.4	7.2	20.9	12.0	4.2	.9	.3	128 284
\$200 or more	60.0	1.0	-	-	.5	2.5	2.4	12.0	18.2	6.2	7.8	7.5	161 934
Median	77	25	42	43	50	58	76	120	188	196	200+	200+	..
Purchase Price													
Home purchased or built	631.6	30.3	8.0	22.1	35.6	169.2	155.9	131.8	42.2	16.6	10.5	8.6	86 358
Less than \$10,000	33.8	8.0	1.0	3.5	2.4	12.5	3.2	1.4	.6	.7	.2	.4	83 320
\$10,000 to \$19,999	88.8	9.1	1.4	1.6	4.2	34.8	26.7	7.8	1.8	-	.7	.7	78 179
\$20,000 to \$29,999	81.3	5.9	1.5	2.6	3.3	17.2	17.6	10.9	1.4	.6	.3	-	80 238
\$30,000 to \$39,999	38.6	1.2	2.4	3.7	1.8	9.7	10.3	7.2	1.4	.7	.2	-	80 874
\$40,000 to \$49,999	54.3	1.0	1.2	5.6	10.0	14.2	7.9	8.0	3.4	2.1	.3	.4	73 013
\$50,000 to \$59,999	52.4	.5	.2	1.4	10.4	24.6	8.1	5.2	1.1	.4	.5	-	71 148
\$60,000 to \$69,999	57.8	-	.4	.9	1.4	30.5	13.4	7.5	2.1	.7	.9	-	77 155
\$70,000 to \$79,999	61.9	1.2	-	.5	-	13.8	32.8	11.0	2.0	-	.2	.4	89 397
\$80,000 to \$99,999	67.7	1.1	-	.2	.5	1.6	28.0	31.5	2.5	1.0	.6	.7	103 866
\$100,000 to \$119,999	29.8	.2	-	-	-	-	.2	24.0	3.1	2.4	-	-	130 455
\$120,000 to \$149,999	25.1	.2	-	-	-	.3	-	11.7	10.9	.8	.3	.7	151 420
\$150,000 to \$199,999	17.4	.2	-	-	-	.3	-	-	9.4	4.1	3.0	.3	193 162
\$200,000 to \$249,999	4.0	-	-	-	-	-	-	-	.3	1.5	1.6	.6	..
\$250,000 to \$299,999	2.8	-	-	-	-	-	-	-	-	-	1.4	1.2	..
\$300,000 or more	2.8	-	-	-	-	-	-	-	-	-	-	2.8	..
Not reported	33.4	1.6	1.0	2.1	1.6	9.6	7.6	5.5	2.1	1.6	.2	.5	81 971
Median	54 271	16 977	30 675	36 258	45 352	43 910	60 165	82 598	121 482	111 988	164 089	247 479	..
Received as inheritance or gift	6.7	-	.3	.4	1.1	2.1	.9	.9	.7	.3	-	-	..
Not reported	5.8	.3	.2	.3	.5	1.6	1.3	1.2	.3	-	.2	-	..

¹For mobile home, oldest category is 1939 or earlier.

²May reflect a temporary situation, living off savings, or response error.

Table 4-1. Introductory Characteristics - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Tenure													
Owner occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Renter occupied.....	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Race and Origin													
White.....	253.9	25.9	.8	4.6	7.9	-	3.0	44.3	115.2	35.5	59.6	45.2	63.8
Non-Hispanic.....	250.9	25.7	.8	4.6	7.9	-	-	44.3	113.1	34.4	59.1	43.5	63.8
Hispanic.....	3.0	.3	-	-	-	-	3.0	-	2.1	1.0	.5	1.7	-
Black.....	16.1	.8	-	.6	.9	16.1	.4	.4	10.8	7.8	10.0	4.1	1.2
Other.....	10.0	.5	-	.4	1.1	-	.3	.9	5.9	5.0	4.6	3.3	1.0
Total Hispanic.....	3.7	.3	-	-	.2	.4	3.7	-	2.7	1.2	.7	2.0	.2
Units in Structure													
1, detached.....	26.8	-	...	.2	2.1	-	-	1.8	11.6	2.2	8.4	2.6	3.4
1, attached.....	23.0	2.0	...	.7	.3	2.1	.2	1.1	10.2	6.3	4.7	3.6	5.8
2 to 4.....	53.3	1.1	...	1.8	3.0	3.6	1.1	3.7	25.6	10.3	21.3	13.9	4.8
5 to 9.....	17.5	1.4	...	.6	.7	-	.2	1.6	8.7	2.5	4.8	4.8	3.8
10 to 19.....	42.8	2.9	...	.9	1.1	3.5	.7	5.7	20.9	7.1	8.5	11.3	12.1
20 to 49.....	49.4	3.4	...	1.2	.7	3.6	.9	10.2	24.7	6.7	9.7	7.0	14.5
50 or more.....	66.5	16.4	...	.2	1.8	3.1	.6	21.3	30.0	13.0	16.6	9.1	21.6
Mobile home or trailer.....	.8	-	.8	-	-	-	-	.2	.2	-	-	-	-
Cooperatives and Condominiums													
Cooperatives.....	3.6	.5	-	-	.6	.2	-	.5	2.3	.7	1.0	-	.2
Condominiums.....	11.4	1.8	-	-	.2	.4	.1	1.1	6.2	1.5	.9	1.2	5.0
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	29.6	27.2	-	-	-	1.3	.3	5.7	19.3	.4	1.7	3.2	9.3
1980 to 1984.....	20.2	-	.2	.3	.3	.9	.2	4.8	9.1	4.5	1.6	3.8	5.4
1975 to 1979.....	24.7	-	.4	.4	.8	1.8	.4	8.8	9.1	6.8	4.7	2.7	7.1
1970 to 1974.....	33.7	-	.2	.7	1.1	2.1	.2	5.2	15.6	6.4	7.9	4.3	8.5
1960 to 1969.....	73.1	-	-	1.0	2.0	3.5	1.1	14.0	33.1	11.6	14.8	11.8	25.2
1950 to 1959.....	19.0	-	-	.2	.5	.7	.5	.5	8.6	2.7	4.1	2.8	7.2
1940 to 1949.....	11.1	-	-	.7	.5	.4	.4	.4	4.6	.9	3.9	2.7	2.4
1930 to 1939.....	23.3	-	-	.9	1.6	2.7	.2	1.9	12.5	4.6	14.1	6.0	.6
1920 to 1929.....	16.4	-	-	.4	.5	.6	-	1.4	7.3	2.3	8.5	5.3	-
1919 or earlier.....	29.0	-	-	1.0	2.7	2.2	.5	3.1	12.8	7.9	12.8	9.9	.4
Median.....	1966	-	-	-	1942	1964	-	1972	1968	1965	1944	1959	1969
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	264.5	25.3	.8	5.6	8.8	16.1	3.7	42.3	123.6	45.8	74.2	52.5	66.0
1970 central city(s).....	126.6	3.9	-	3.7	5.8	14.1	2.7	21.3	57.2	31.9	74.2	52.5	-
1970 balance of SMSA.....	137.9	21.4	.6	1.9	3.1	2.1	1.0	20.9	66.4	13.9	-	-	66.0
Current units, in 1983 boundaries of MSA.....	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
1983 central city(s).....	126.6	3.9	-	3.7	5.8	14.1	2.7	21.3	57.2	31.9	74.2	52.5	-
1983 balance of MSA.....	153.4	23.3	.8	1.9	4.1	2.1	1.0	24.3	74.7	16.2	-	-	66.0

¹See back cover for details.²For mobile home, oldest category is 1939 or earlier.

Table 4-2. Height and Condition of Building - Renter Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Stories in Structure													
1.....	5.3	-	.7	-	.2	.2	-	1.3	2.3	1.0	.2	.6	1.0
2.....	52.1	3.8	-	.6	1.7	1.5	.5	3.2	27.9	7.4	9.2	4.2	13.7
3.....	146.3	8.3	-	3.0	7.0	9.1	2.5	17.5	68.0	24.6	37.6	31.8	36.0
4 to 6.....	55.4	12.2	-	.9	1.6	2.8	1.2	11.9	28.0	8.2	14.7	11.4	11.8
7 or more.....	21.4	2.9	-	-	.2	1.4	-	12.5	5.9	8.3	12.5	4.8	2.7
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	228.8	25.2	...	4.8	7.5	14.0	3.4	41.7	109.9	39.6	61.0	46.2	56.8
None (on same floor).....	57.9	6.6	...	1.9	3.5	4.4	.8	6.9	30.3	10.6	16.1	12.2	12.5
1 (up or down).....	95.1	8.1	...	1.6	3.0	6.3	1.8	13.7	47.7	15.5	23.4	18.7	25.7
2 or more (up or down).....	67.5	10.6	...	1.3	.7	2.9	.8	19.2	29.8	12.1	19.2	13.4	16.3
Not reported.....	8.4	-	...	-	.2	.4	-	1.9	2.1	1.4	2.4	1.9	2.4
Common Stairways													
Multiunits, 2 or more floors.....	228.8	25.2	...	4.8	7.5	14.0	3.4	41.7	109.9	39.6	61.0	46.2	56.8
No common stairways.....	36.8	1.9	...	.9	2.0	1.5	.4	3.4	16.1	5.0	10.4	12.1	4.2
With common stairways.....	186.0	23.4	...	3.9	5.3	12.3	3.0	38.4	93.2	33.8	49.5	32.6	51.0
No loose steps.....	179.7	22.9	...	3.7	5.1	11.5	2.5	35.1	89.9	31.5	48.5	29.7	50.5
Railings not loose.....	172.0	22.4	...	3.2	4.6	10.9	2.3	33.9	86.4	29.7	45.6	28.6	49.2
Railings loose.....	3.5	-	...	.5	.3	.5	-	.5	1.0	1.1	2.3	.2	.2
No railings.....	2.6	.3	...	-	.2	-	.2	.3	1.6	.6	.4	.8	1.0
Status of railings not reported.....	1.7	.2	...	-	-	-	-	.4	.9	.2	.2	.2	.2
Loose steps.....	5.9	.5	...	.2	.2	.7	.5	1.2	3.2	2.3	.9	2.9	.4
Railings not loose.....	4.4	.5	...	-	.4	.4	.9	.9	2.6	1.6	.2	2.4	.3
Railings loose.....	1.0	-	...	.2	.2	.3	.2	.7	.7	.7	.7	.3	-
No railings.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	.5	-	...	-	-	-	-	.3	-	-	-	.2	.2
Status of steps not reported.....	.3	-	...	-	-	.2	-	.2	.2	.2	.2	.2	.2
Status of stairways not reported.....	5.9	-	...	-	.2	.2	-	1.9	.6	.7	1.2	1.4	1.6
Light Fixtures in Public Halls													
2 or more units in structure.....	229.5	25.2	...	4.8	7.5	14.0	3.4	42.4	109.9	39.6	61.0	46.2	56.8
No public halls.....	37.0	1.4	...	.7	2.1	1.9	.6	3.4	16.9	4.7	9.5	11.5	5.4
No light fixtures in public halls.....	.2	-	...	-	-	-	-	-	-	.2	-	.2	-
All in working order.....	138.8	20.4	...	2.5	3.3	8.3	2.5	29.1	71.3	21.4	35.7	14.8	44.2
Some in working order.....	5.3	-	...	.9	.5	.6	.2	-	2.4	1.1	2.0	1.4	.5
None in working order.....	.4	-	...	.2	.2	.2	-	-	.4	.2	.4	-	-
Unable to determine if working.....	40.9	3.5	...	.5	1.2	2.9	.2	7.8	18.3	10.9	11.4	16.7	5.1
Not reported.....	6.9	-	...	.2	.2	.2	-	2.1	.5	1.2	2.0	1.6	1.6
Elevator on Floor													
Multiunits, 2 or more floors.....	228.8	25.2	...	4.8	7.5	14.0	3.4	41.7	109.9	39.6	61.0	46.2	56.8
With 1 or more elevators working.....	68.3	18.0	...	.5	.7	3.4	.9	23.3	30.4	13.1	17.9	9.0	19.8
With elevator, none in working condition.....	.6	-	...	-	-	.2	-	.6	.6	-	.2	-	.2
No elevator.....	152.8	7.3	...	4.3	6.4	10.5	2.5	15.9	77.7	25.3	41.7	35.4	35.0
Units 3 or more floors from main entrance.....	5.6	-	...	.4	-	-	-	.9	2.2	-	1.4	1.4	1.4
Foundation													
1 unit bldg. excl. mobile homes.....	49.7	2.0	...	.9	2.4	2.1	.2	2.9	21.8	8.5	13.1	6.3	9.2
With basement under all of building.....	35.8	.4	...	.9	2.0	1.7	.2	1.3	16.7	5.7	11.5	5.4	5.7
With basement under part of building.....	4.1	-	...	-	-	.2	-	.5	1.2	.5	1.1	.2	.6
With crawl space.....	.7	-	...	-	-	-	-	.7	-	.2	-	-	-
On concrete slab.....	9.0	1.5	...	-	.3	.2	-	.4	3.9	2.1	.4	.7	2.9
Other.....	.2	-	...	-	-	-	-	-	-	-	.2	-	-
External Building Conditions²													
Sagging roof.....	1.4	-	...	.2	-	-	.2	.2	.4	.2	-	.8	-
Missing roofing material.....	1.4	-	...	-	.6	.2	.2	.6	.6	.6	.4	.4	-
Hole in roof.....	.6	-	...	-	.2	-	-	.6	.6	-	.4	.4	-
Could not see roof.....	14.4	.5	...	-	1.2	2.0	.4	2.1	4.9	5.9	7.3	2.7	1.5
Missing bricks, siding, other outside wall material.....	5.9	-	...	.2	.6	.2	.4	.2	1.1	2.2	2.1	2.3	.6
Sloping outside walls.....	.9	-	...	-	.2	.2	.2	.2	.5	.6	.2	.5	-
Boarded up windows.....	1.0	-	...	.2	.2	.2	-	.4	.4	.2	.2	.2	.2
Broken windows.....	3.9	-	...	-	1.7	.6	.4	-	1.5	1.4	2.3	1.2	-
Bars on windows.....	1.0	-	...	-	.2	.2	.2	.4	.2	.2	.6	.4	-
Foundation crumbling or has open crack or hole.....	6.8	-	...	.4	.4	.2	.2	.4	2.3	2.4	3.0	2.7	.4
Could not see foundation.....	2.2	-	...	-	.4	.2	.2	.2	1.0	.2	.2	.6	.6
None of the above.....	250.5	26.6	.7	3.6	8.0	11.7	2.9	43.2	120.5	40.3	61.9	45.7	62.1
Could not observe or not reported.....	4.3	.3	...	.2	-	.4	.4	.4	2.4	1.0	.6	1.1	.4
Site Placement													
Mobile homes.....	.8	-	.8	-	-	-	-	.2	.2	-	-	-	-
First site.....	.4	-	.4	-	-	-	-	.2	-	-	-	-	-
Moved from another site.....	.2	-	.2	-	-	-	-	-	-	-	-	-	-
Don't know.....	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	49.8	27.2	.2	.3	.3	2.2	.5	10.5	28.4	4.9	3.3	7.1	14.6
Not previously occupied.....	15.2	13.6	-	-	-	.4	.3	4.7	9.3	-	1.4	1.9	5.4
Not reported.....	8.7	.5	.2	-	.3	-	-	1.6	3.1	2.1	.9	1.2	2.2

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 4-3. Size of Unit and Lot - Renter Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.8	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Rooms													
1 room.....	2.8	-	-	1.1	-	.6	-	.3	1.9	1.4	1.5	1.0	-
2 rooms.....	9.9	-	-	.2	.2	.8	-	2.4	2.5	2.1	5.9	.9	1.3
3 rooms.....	77.4	5.6	.2	1.2	2.3	4.2	.9	21.7	34.9	16.2	21.8	16.9	18.5
4 rooms.....	93.5	10.8	-	2.0	2.8	5.0	1.7	12.4	46.1	13.6	18.5	16.4	25.2
5 rooms.....	59.0	9.5	-	1.0	2.8	4.3	.4	6.8	30.9	10.5	15.4	12.3	15.2
6 rooms.....	22.6	.8	.6	.2	1.3	1.2	-	1.5	8.5	2.2	6.5	3.1	4.4
7 rooms.....	10.1	.2	-	-	.4	-	.2	.2	5.1	1.5	3.6	1.5	1.2
8 rooms.....	3.3	.2	-	-	-	-	.4	.3	.9	.3	.7	.4	-
9 rooms.....	1.1	-	-	-	-	-	-	-	.5	-	.2	-	.2
10 rooms or more.....	.5	-	-	-	.2	-	-	.3	.2	-	-	-	-
Median.....	4.0	4.2	-	-	4.4	4.0	-	3.4	4.1	3.8	3.9	4.0	4.0
Bedrooms													
None.....	8.9	-	-	1.1	.2	1.0	-	1.8	3.6	2.7	5.2	1.6	1.3
1.....	112.1	7.6	.2	1.6	3.2	6.8	1.0	27.3	50.5	21.6	33.9	22.1	27.5
2.....	124.5	16.6	.2	2.7	4.0	6.9	2.6	14.9	62.6	16.8	24.9	23.8	31.1
3.....	28.8	.5	.4	.2	2.2	1.4	-	1.3	12.2	5.5	8.4	4.5	5.7
4 or more.....	5.8	.5	-	.2	.2	-	-	.3	2.9	1.4	1.8	.6	.4
Median.....	1.7	1.8	-	-	1.9	1.5	-	1.3	1.7	1.5	1.4	1.6	1.6
Complete Bathrooms													
None.....	2.0	-	-	1.2	-	.3	-	.8	1.0	1.0	1.4	.2	-
1.....	224.4	11.2	.4	3.8	8.6	14.1	3.1	39.5	103.0	42.6	67.5	47.1	47.3
1 and one-half.....	24.4	3.1	.2	.5	1.3	1.3	.3	1.7	11.6	2.7	2.9	2.5	7.0
2 or more.....	29.3	12.9	.2	.2	-	.4	.3	3.7	16.3	1.8	2.3	2.7	11.7
Square Footage of Unit													
Single detached and mobile homes.....	27.6	-	.8	.2	2.1	-	-	2.1	11.8	2.2	6.4	2.6	3.4
Less than 500.....	1.1	-	.2	-	-	-	-	.2	.5	.2	-	.2	-
500 to 749.....	.7	-	-	-	-	-	-	.2	.5	-	.4	.4	-
750 to 999.....	.9	-	.2	.2	-	-	-	.4	-	-	-	-	-
1,000 to 1,499.....	4.7	-	.2	.2	-	-	-	2.3	.2	.9	.5	1.3	-
1,500 to 1,999.....	8.3	-	.2	-	.4	-	-	3.1	.3	2.1	1.2	1.5	-
2,000 to 2,499.....	7.2	-	-	-	-	-	-	3.6	1.0	3.0	.2	.5	-
2,500 to 2,999.....	2.9	-	-	-	-	-	-	1.0	.3	1.1	-	-	-
3,000 to 3,999.....	.9	-	-	-	.2	-	-	.7	-	.7	.2	-	-
4,000 or more.....	.3	-	-	-	-	-	-	-	.2	-	-	-	-
Not reported (includes don't know).....	.5	-	-	-	-	-	-	.2	-	.2	-	-	-
Median.....	1 870	-	-	-	-	-	-	-	1 918	-	2 115	-	-
Lot Size													
Less than one-eighth acre.....	4.2	-	.2	.2	-	-	-	.2	1.3	.2	2.8	.2	.2
One-eighth up to one-quarter acre.....	4.8	-	-	-	.3	-	-	.2	2.2	.2	2.3	.7	.4
One-quarter up to one-half acre.....	2.3	-	-	-	-	-	-	1.0	.2	-	.5	.4	-
One-half up to one acre.....	.6	-	-	-	.3	-	-	.9	.3	-	.3	.1	-
1 to 4 acres.....	2.5	-	-	-	.3	-	-	.6	.9	.3	.2	.5	-
5 to 9 acres.....	1.2	-	-	-	.3	-	-	.3	.2	-	-	.2	-
10 acres or more.....	1.2	-	-	-	.2	-	-	.3	.2	-	-	.2	-
Don't know.....	23.1	.8	.4	.5	.3	1.0	-	1.4	11.1	4.6	4.3	2.0	5.9
Not reported.....	10.6	1.2	.2	.2	.4	1.0	-	.7	4.5	2.9	3.8	2.4	1.3
Median.....	.24	-	-	-	.1	-	-	-	.23	.49	.13	-	.48
Persons Per Room													
0.50 or less.....	196.7	19.4	.6	2.8	4.2	8.7	1.8	43.3	84.1	28.6	58.1	34.8	46.6
0.51 to 1.00.....	79.1	7.8	.2	2.6	5.1	6.4	1.7	2.1	45.6	16.4	16.2	16.1	19.1
1.01 to 1.50.....	2.7	-	-	.2	.2	.7	.4	.2	1.1	1.4	1.4	.5	.2
1.51 or more.....	1.6	-	-	-	.4	.3	-	-	1.0	1.6	.5	1.1	-
Square Feet Per Person													
Single detached and mobile homes.....	27.6	-	.8	.2	2.1	-	-	2.1	11.8	2.2	6.4	2.6	3.4
Less than 200.....	1.0	-	-	-	-	-	-	.4	.4	-	.4	.2	.3
200 to 299.....	.7	-	-	-	.3	-	-	.3	.8	-	.6	.4	.8
300 to 399.....	2.4	-	-	-	-	-	-	.2	.5	.4	.4	.4	.4
400 to 499.....	3.4	-	.4	-	.7	-	-	.2	2.3	.5	.8	.4	.9
500 to 599.....	2.7	-	-	-	-	-	-	1.3	1.6	.4	.8	1.0	.4
600 to 699.....	3.6	-	.2	-	-	-	-	.4	1.6	.2	.7	.2	.4
700 to 799.....	2.1	-	-	-	.4	-	-	.7	.7	.2	.9	.2	.2
800 to 899.....	1.4	-	-	.2	.3	-	-	.7	.2	.2	.9	.2	.2
900 to 999.....	2.5	.2	-	-	.2	-	-	.7	.2	.2	.9	.2	.2
1,000 to 1,499.....	4.4	-	-	-	-	-	-	3.0	.7	2.4	.9	.2	.7
1,500 or more.....	2.8	-	-	-	-	-	-	.7	.2	.2	.2	.2	-
Not reported.....	.5	-	-	-	.2	-	-	-	-	.2	.2	.2	-
Median.....	694	-	-	-	-	-	-	-	654	-	819	-	-

¹See back cover for details.

Table 4-4. Selected Equipment and Plumbing - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	260.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Equipment²													
Lacking complete kitchen facilities.....	2.1	-	-	1.2	.6	.2	-	.6	1.0	.8	.6	.5	-
With complete kitchen (sink, refrigerator and burners).....	278.0	27.2	.8	4.5	9.3	16.0	3.7	45.1	130.9	47.2	73.5	52.0	66.0
Kitchen sink.....	279.0	27.2	.8	5.1	9.3	16.1	3.7	45.1	131.7	47.7	73.8	52.2	66.0
Refrigerator.....	279.5	27.2	.8	5.0	9.9	16.0	3.7	45.6	131.4	47.6	73.7	52.3	66.0
Less than 5 years old.....	85.9	25.3	.2	1.2	1.4	5.0	.7	12.6	48.9	10.3	20.8	15.4	21.6
Age not reported.....	20.1	.5	-	-	.7	2.8	.3	2.2	12.4	4.8	6.8	3.6	4.1
Burners and oven.....	279.8	27.2	.8	4.6	9.9	16.0	3.7	45.6	130.9	47.2	73.7	52.2	66.0
Less than 5 years old.....	61.9	24.2	.2	.3	.7	4.0	.4	9.2	36.7	6.3	11.9	11.3	15.9
Age not reported.....	19.8	1.0	-	-	.2	2.3	.5	3.3	12.4	3.9	6.8	3.4	4.5
Burners only.....	.4	-	-	-	-	-	-	-	.4	.2	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	1.0	-	-	1.0	-	.2	-	-	.7	.7	.5	.2	-
Dishwasher.....	101.2	23.9	.4	.8	1.9	3.0	2.2	14.7	53.8	6.8	9.6	14.5	35.2
Less than 5 years old.....	40.7	21.8	-	-	.4	1.2	.8	6.3	26.1	.9	2.2	6.4	15.1
Age not reported.....	6.4	1.3	-	-	-	.2	.2	.5	3.9	.3	.8	1.4	2.0
Washing machine.....	71.6	9.1	.6	1.4	3.0	2.3	1.3	4.6	31.3	7.9	15.9	11.6	16.5
Less than 5 years old.....	31.4	9.0	.2	.2	.3	1.1	.4	1.5	16.4	3.2	5.9	4.7	9.5
Age not reported.....	2.7	-	-	-	-	.2	-	.4	1.7	.4	1.2	.2	.5
Clothes dryer.....	70.0	9.1	.6	1.0	2.8	1.3	4.5	31.0	7.1	16.3	11.4	15.3	-
Less than 5 years old.....	30.3	8.7	.6	.2	.4	.9	.4	1.2	15.2	2.7	6.4	4.0	7.9
Age not reported.....	3.0	-	-	-	-	-	-	.2	1.7	-	1.4	.2	.4
Disposal in kitchen sink.....	119.6	24.0	.2	1.3	2.0	4.3	1.9	21.3	61.4	12.9	9.6	18.4	43.3
Less than 5 years old.....	43.5	22.2	.4	.2	.2	.7	.8	7.3	26.5	2.8	3.0	5.0	15.8
Age not reported.....	10.5	1.0	-	-	-	.8	.2	1.9	7.1	.7	1.9	1.4	3.9
Air conditioning:													
Central.....	43.5	13.0	.2	.8	1.4	1.5	.9	7.0	22.3	4.6	4.0	6.6	18.2
1 room unit.....	133.0	7.7	-	2.0	4.0	6.8	2.2	24.6	56.2	20.6	34.0	22.2	33.1
2 room units.....	31.4	6.0	.2	-	1.3	.8	.2	5.5	14.4	1.7	4.9	4.3	10.7
3 room units or more.....	1.0	-	-	-	-	-	-	.2	.4	-	.3	.5	-
Main Heating Equipment													
Warm-air furnace.....	94.9	11.0	.8	1.8	3.4	4.8	1.6	8.8	44.7	14.9	19.6	19.0	23.0
Steam or hot water system.....	154.4	12.2	-	3.1	5.1	9.3	1.9	29.4	72.9	26.9	45.5	28.9	36.5
Electric heat pump.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units.....	21.0	3.5	-	.3	.7	1.6	.2	5.3	11.0	3.3	5.0	2.4	5.7
Floor, wall, or other built-in hot air units without ducts.....	2.3	-	-	-	-	.2	-	.2	1.2	.7	.4	.5	.2
Room heaters with flue.....	4.2	-	-	.4	.4	.2	-	1.5	1.2	2.0	3.5	.2	.2
Room heaters without flue.....	.2	-	-	-	.2	-	-	-	-	-	-	-	-
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	2.3	.5	-	-	-	-	-	.6	.9	.2	.2	1.3	.3
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment?.....	28.1	4.0	-	.9	1.9	.7	.2	3.6	12.6	4.7	7.5	2.8	5.1
Warm-air furnace.....	.9	-	-	-	-	-	-	-	.5	-	-	.5	-
Steam or hot water system.....	.6	-	-	-	-	.2	-	-	.4	.2	.4	-	.3
Electric heat pump.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units.....	1.7	.3	-	-	-	-	-	.3	.7	.2	.2	.5	-
Floor, wall, or other built-in hot-air units without ducts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue.....	.4	-	-	-	.2	-	-	-	-	.2	-	-	-
Room heaters without flue.....	.5	-	-	-	-	-	-	-	-	-	.2	-	-
Portable electric heaters.....	10.1	.5	-	.3	1.6	.6	.2	2.2	4.7	2.2	4.1	1.3	.8
Stoves.....	2.1	-	-	.3	.2	-	-	.2	.4	.8	1.0	-	.2
Fireplaces with inserts.....	4.8	.2	-	.3	-	-	-	-	1.9	.6	.8	.5	.8
Fireplaces with no inserts.....	7.9	3.0	-	.2	-	-	-	.2	4.4	.7	1.4	-	3.1
Other.....	.7	-	-	-	-	-	-	.7	.5	.5	.2	-	.2
Plumbing³													
With all plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet.....	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water													
Public system or private company.....	271.7	26.9	.8	5.6	9.5	16.1	3.7	44.4	129.7	47.2	74.2	52.3	64.3
Well serving 1 to 5 units.....	8.3	.3	-	-	.3	-	-	1.2	2.1	.8	-	.2	1.7
Drilled.....	5.7	-	-	-	.3	-	-	.6	1.2	.5	-	.2	1.1
Dug.....	.4	-	-	-	-	-	-	.2	.2	.2	-	-	.6
Not reported.....	2.3	.3	-	-	-	-	-	.4	.7	.2	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal													
Public sewer.....	272.9	27.2	.8	5.6	9.5	16.1	3.4	44.8	128.7	47.2	74.2	52.3	65.7
Septic tank, cesspool, chemical toilet.....	7.2	-	-	-	.3	-	.2	.8	2.2	.8	-	.2	.3
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

³Data not up to publication standards see "Qualifications of Data" section in the Introduction.

Table 4-5. Fuels - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Main House Heating Fuel													
Housing units with heating fuel.....	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Electricity.....	28.0	4.2	-	.7	.9	1.9	.5	6.1	14.2	3.9	5.0	3.8	8.3
Piped gas.....	217.9	19.0	.6	4.4	6.2	13.4	2.8	33.5	101.0	39.0	63.0	39.8	52.2
Bottled gas.....	2.6	-	.2	-	.4	-	-	.6	1.0	.6	.4	-	-
Fuel oil.....	22.9	3.2	-	.4	2.3	.7	.2	3.9	11.1	2.8	4.4	4.4	5.4
Kerosene or other liquid fuel.....	.1	-	-	-	-	-	-	-	.1	-	-	-	.1
Coal or coke.....	.2	-	-	-	-	-	-	.2	-	.2	.2	-	-
Wood.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.5	-	-	-	-	-	-	.2	.2	.2	-	-	-
Other.....	7.5	.7	-	.2	-	.2	.2	1.0	4.2	1.3	1.1	4.5	-
Other House Heating Fuels													
With other heating fuels ²	16.1	.5	-	.3	1.0	.7	.1	2.7	6.9	3.5	5.6	2.5	1.5
Electricity.....	6.2	.3	-	.3	.9	.3	-	.7	2.5	1.0	2.1	1.4	-
Piped gas.....	.4	-	-	-	-	-	-	-	-	.4	-	-	.4
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	4.3	-	-	-	-	.2	-	1.7	1.2	1.4	2.2	.3	1.0
Kerosene or other liquid fuel.....	.8	-	-	-	.2	-	.1	-	-	.2	-	.1	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	1.1	.7	.2
Wood.....	4.4	.2	-	-	.2	-	-	.3	2.9	.5	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	.2	.2	-	-	-
Other.....	.2	-	-	-	-	.2	-	-	.2	.2	-	-	-
Not reported.....	.2	.2	-	-	-	-	-	-	.2	-	-	.2	-
Cooking Fuel													
With cooking fuel.....	279.1	27.2	.8	4.6	9.9	16.0	3.7	45.6	131.2	47.4	73.7	52.3	66.0
Electricity.....	171.3	26.0	-	1.9	5.1	9.3	2.3	33.8	82.4	24.8	24.3	31.4	48.4
Piped gas.....	48.3	1.2	.6	2.6	4.3	6.6	1.4	11.2	48.2	22.0	48.9	20.9	17.5
Bottled gas.....	1.7	-	.2	-	.4	-	-	.6	.6	.6	.4	-	.1
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	279.9	27.2	.8	5.5	9.9	16.1	3.7	45.6	131.7	47.9	74.2	52.3	66.0
Electricity.....	48.3	6.3	-	1.2	2.3	2.7	.5	9.3	22.9	5.5	6.5	6.9	11.2
Piped gas.....	225.1	18.1	.6	4.3	7.1	13.4	3.2	34.7	104.5	41.2	66.1	43.4	53.5
Bottled gas.....	2.2	-	.2	-	.4	-	-	.4	1.2	.6	.4	-	-
Fuel oil.....	.9	-	-	-	-	-	-	.6	.1	-	.2	.1	.6
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	.4	-	-	-	-	-	-	.2	-	.2	.4	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.2	-	-	-	-	-	-	.2	-	.2	-	-	-
Other.....	4.9	.7	-	-	-	-	-	.2	3.0	.2	.5	2.0	.7
Central Air Conditioning Fuel													
With central air conditioning.....	43.5	13.0	.2	.8	1.4	1.5	.9	7.0	22.3	4.6	4.0	6.6	18.2
Electricity.....	37.9	11.6	.2	.5	1.4	1.1	.5	5.4	19.7	3.6	3.6	5.5	14.9
Piped gas.....	4.3	.9	-	.2	-	.2	.4	1.2	1.9	1.0	.2	.6	2.6
Other.....	1.3	.5	-	-	-	.2	-	.4	.7	-	.2	.5	.6
Clothes Dryer Fuel													
With clothes dryer.....	70.0	9.1	.6	1.0	2.6	1.8	1.3	4.5	31.0	7.1	16.3	11.4	15.3
Electricity.....	45.7	8.6	.6	1.0	1.7	1.1	.9	3.0	22.5	5.7	7.4	6.3	11.6
Piped gas.....	23.5	.8	-	-	1.0	.7	.4	1.3	8.2	1.4	8.9	5.1	3.7
Other.....	.7	-	-	-	-	-	-	.2	.4	-	-	-	-
Units Using Each Fuel²													
Electricity.....	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
All-electric units.....	18.9	3.4	-	.5	.4	1.2	.3	4.5	9.3	2.4	2.7	2.9	4.7
Piped gas.....	250.7	22.7	.6	5.1	7.7	14.6	3.2	39.2	117.5	44.2	70.0	49.2	59.0
Bottled gas.....	3.0	-	.2	-	.4	-	-	.6	1.3	.6	.4	-	.1
Fuel oil.....	31.7	3.5	-	.7	2.5	1.1	.3	7.0	13.7	5.3	7.7	6.1	7.1
Kerosene or other liquid fuel.....	1.0	-	-	-	.2	-	.1	-	.1	.2	-	.1	.1
Coal or coke.....	.4	-	-	-	-	-	-	.2	-	.2	.4	-	-
Wood.....	4.8	.2	-	-	.2	-	-	.3	2.9	.5	1.1	.7	.2
Solar energy.....	.7	-	-	-	-	-	-	.5	.2	.5	-	-	-
Other.....	9.0	.7	-	.2	-	.4	.2	1.0	5.4	1.5	1.5	4.8	.7

¹See back cover for details.²Figures may not add to total because more than one category may apply to a unit.

Table 4-6. Failures in Equipment - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Water Supply Stoppage													
With hot and cold piped water.....	279.9	27.2	.8	5.5	9.9	16.1	3.7	45.6	131.7	47.9	74.2	52.3	66.0
No stoppage in last 3 months.....	256.2	26.0	.8	4.4	8.2	13.5	3.3	42.3	120.2	41.5	67.8	47.7	60.5
With stoppage in last 3 months.....	20.3	.8	-	1.1	1.8	2.4	.3	2.3	10.0	5.3	6.2	2.7	5.0
No stoppage lasting 6 hours or more.....	12.5	.4	-	.7	.7	.6	.3	1.3	6.2	3.5	3.5	1.7	3.3
1 time lasting 6 hours or more.....	4.9	-	-	.4	.3	.9	-	.6	2.7	.9	1.1	.5	1.5
2 times.....	2.4	.2	-	-	.5	.9	-	.2	.8	.7	1.3	.3	.2
3 times.....	.2	-	-	-	-	-	-	-	.2	.2	-	.2	-
4 times or more.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Number of times not reported.....	.2	-	-	-	-	-	-	.2	-	-	.2	-	-
Stoppage not reported.....	3.4	.5	-	-	-	.2	-	1.0	1.5	1.2	.2	2.0	.5
Flush Toilet Breakdowns													
With one or more flush toilets.....	276.9	27.2	.8	4.4	9.9	15.8	3.7	45.4	131.0	47.4	73.3	52.3	66.0
With at least one working toilet at all times in last 3 months.....	259.9	25.6	.8	3.7	6.7	14.0	3.1	43.0	121.5	43.7	67.3	49.0	61.1
None working some time in last 3 months.....	18.4	1.6	-	.7	3.1	1.7	.6	2.3	9.1	3.7	5.8	3.3	4.9
No breakdowns lasting 6 hours or more.....	7.2	.8	-	-	.4	.6	.2	1.1	2.5	.9	1.9	1.4	2.3
1 time lasting 6 hours or more.....	7.9	.8	-	.7	1.5	.4	.2	.9	4.6	1.2	2.3	.9	2.4
2 times.....	.9	-	-	-	.2	.4	-	.2	.6	.6	.7	.2	-
3 times.....	.4	-	-	-	.4	.2	.2	-	.2	.2	.4	-	-
4 times or more.....	.3	-	-	-	.3	-	-	-	.2	.2	.4	-	-
Number of times not reported.....	1.7	-	-	-	.4	.2	-	.2	1.2	.7	.5	.6	.2
Breakdowns not reported.....	.5	-	-	-	-	-	-	.2	.4	-	.2	-	-
Sewage Disposal Breakdowns													
With public sewer.....	272.9	27.2	.8	5.6	9.5	16.1	3.4	44.8	129.7	47.2	74.2	52.3	65.7
No breakdowns in last 3 months.....	268.3	27.0	.8	5.6	7.9	15.2	3.3	43.6	127.9	45.4	71.7	50.9	64.6
With breakdowns in last 3 months.....	6.6	.2	-	-	1.8	.9	.2	1.2	1.8	1.8	2.4	1.5	1.0
No breakdowns lasting 6 hours or more.....	3.3	.2	-	-	.8	.2	.2	.7	1.2	1.1	1.2	.4	.4
1 time lasting 6 hours or more.....	2.5	-	-	-	.5	.5	-	.3	.6	.5	.9	1.1	.2
2 times.....	.4	-	-	-	-	-	-	.2	-	-	.2	-	.2
3 times.....	.2	-	-	-	-	.2	-	-	-	.2	.2	-	-
4 times or more.....	.2	-	-	-	.2	-	-	-	-	-	-	-	.2
With septic tank or cesspool.....	7.2	-	-	-	.3	-	.2	.8	2.2	.8	-	.2	.3
No breakdowns in last 3 months.....	7.2	-	-	-	.3	-	.2	.8	2.2	.8	-	.2	.3
With breakdowns in last 3 months.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	226.0	20.3	.6	5.0	6.8	10.3	3.1	42.8	78.7	38.3	61.8	40.9	52.3
Not uncomfortably cold for 24 hours or more last winter.....	193.7	18.5	.6	1.9	5.8	8.1	2.0	40.0	64.8	30.4	49.7	35.7	48.2
Uncomfortably cold for 24 hours or more last winter ²	31.9	1.8	-	3.1	3.0	2.2	1.0	2.5	13.9	7.9	12.2	5.2	5.8
Equipment breakdowns.....	14.1	1.1	-	2.7	1.0	.6	.5	1.2	6.9	2.9	4.7	2.2	2.9
No breakdowns lasting 6 hours or more.....	.8	.3	-	-	-	-	-	.2	.2	-	.3	-	.2
1 time lasting 6 hours or more.....	7.9	.5	-	.7	.4	.4	.3	.9	4.4	2.2	2.7	.9	2.0
2 times.....	2.5	.4	-	.3	.2	.2	.2	.6	1.1	.6	.4	.4	.4
3 times.....	.7	-	-	.7	-	-	-	.2	.4	-	.2	.2	.2
4 times or more.....	2.0	-	-	2.0	-	-	-	.7	.7	.2	1.1	.5	.2
Number of times not reported.....	.2	-	-	-	-	-	-	.2	-	-	-	.2	-
Other causes.....	20.7	.7	-	1.8	2.5	1.6	.5	1.5	8.4	5.6	9.0	3.6	3.4
Utility interruption.....	.5	-	-	-	-	-	.2	-	.4	.4	-	.2	.2
Inadequate heating capacity.....	7.9	.2	-	.8	.6	.5	.2	.6	2.6	2.0	2.9	1.6	1.3
Inadequate insulation.....	5.4	-	-	.5	.4	.4	.2	.3	2.5	2.0	2.6	.4	.6
Other.....	6.8	.5	-	.2	1.4	.7	-	.6	2.9	1.3	3.5	1.4	1.4
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Reason for discomfort not reported.....	.2	-	-	-	.2	-	-	-	-	-	-	-	-
Discomfort not reported.....	.3	-	-	-	-	-	-	.3	-	-	-	-	.3
Electric Fuses and Circuit Breakers													
With electrical wiring.....	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
No fuses or breakers blown in last 3 mo.....	239.7	25.2	.8	4.9	7.7	14.0	3.5	44.8	114.0	41.9	59.9	48.1	57.2
With fuses or breakers blown in last 3 mo.....	36.7	1.2	-	.8	2.1	1.9	.2	.8	15.1	5.3	13.6	5.3	7.9
1 time.....	18.3	.4	-	.5	.7	.7	-	.4	6.2	2.3	5.8	3.3	3.7
2 times.....	7.0	.3	-	.2	.5	1.0	-	-	2.9	1.1	2.5	1.0	1.5
3 times.....	3.2	-	-	.5	.5	.2	-	-	1.8	.7	1.3	.2	1.1
4 times or more.....	6.8	.5	-	.6	.4	-	-	-	3.6	.9	3.4	.4	1.2
Number of times not reported.....	1.5	-	-	-	.2	-	-	.2	.6	.2	.6	.4	.4
Problem not reported or don't know.....	3.7	.8	-	-	-	.2	-	.2	2.8	.9	.7	1.1	.9

¹See back cover for details.

²Other causes and equipment breakdowns may not add to total as both may be reported.

Table 4-7. Additional Indicators of Housing Quality - Renter Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.8	9.9	16.1	3.7	45.8	131.9	48.1	74.2	52.5	66.0
Selected Amenities²													
Porch, deck, balcony, or patio	135.8	18.8	.6	1.5	5.9	6.7	1.9	16.3	69.7	16.7	25.4	21.8	39.2
Not reported .....	.7	-	-	-	-	-	-	.5	.2	-	-	.2	.3
Telephone available	261.7	25.6	.8	4.1	8.6	13.5	3.1	44.3	118.8	41.7	68.0	48.7	63.8
Usable fireplace	25.1	3.7	.4	.5	.3	.6	.1	1.1	13.4	1.9	5.3	1.7	7.6
Separate dining room	95.6	10.4	.4	1.0	3.2	7.0	1.0	10.5	45.8	13.7	29.3	17.4	22.4
With 2 or more living rooms or recreation rooms, etc.	28.1	1.6	.4	-	1.2	.6	.6	2.8	12.2	2.9	7.5	4.6	5.2
Garage or carport included with home	118.8	21.9	-	2.3	3.8	4.1	1.0	14.6	58.3	10.0	23.0	15.2	35.6
Not included	159.6	5.3	.8	3.3	5.8	11.8	2.7	30.7	72.9	38.0	50.7	38.8	30.0
Offstreet parking included	126.8	4.6	.8	2.2	4.7	8.4	2.0	23.4	58.6	28.7	38.0	27.0	27.0
Offstreet parking not reported	3.6	.2	-	-	-	.4	-	1.9	.8	.6	.4	.2	2.0
Garage or carport not reported	1.8	-	-	-	.2	.2	-	.3	.7	-	.4	.5	.3
Cars and Trucks Available													
No cars, trucks, or vans	58.3	3.6	-	1.9	2.8	9.7	.7	23.8	22.2	25.5	29.9	12.6	7.6
Other households without cars	8.1	.5	.2	.2	.2	-	-	.4	3.8	.9	.5	1.5	1.5
1 car with or without trucks or vans	137.5	10.6	.4	2.6	5.7	4.9	1.8	18.9	62.9	19.6	30.9	25.4	39.7
2 cars	64.7	11.0	.2	.9	1.0	1.3	1.1	2.3	36.6	1.5	9.4	11.9	14.5
3 or more cars	11.6	1.5	-	.2	.2	.3	-	.2	6.5	.6	3.3	1.1	2.8
With cars, no trucks or vans	181.1	19.3	.2	3.1	5.8	6.3	2.2	20.9	88.6	20.1	38.6	35.5	47.9
1 truck or van with or without cars	35.1	4.3	.4	.2	1.0	.2	.8	1.0	18.9	1.4	5.6	3.2	8.9
2 or more trucks or vans	5.7	-	.2	.5	.2	-	-	-	2.2	1.1	-	1.2	1.6
Owner or Manager on Property													
Rental, multiunit ³	229.5	25.2	...	4.8	7.5	14.0	3.4	42.4	109.9	39.8	61.0	46.2	58.8
Owner or manager lives on property	123.8	19.3	...	2.1	2.6	5.3	1.5	23.5	60.4	16.5	24.5	21.9	38.8
Neither owner nor manager lives on property	105.8	5.9	...	2.7	4.9	8.8	1.9	19.0	49.5	23.0	36.5	24.3	20.2
Selected Deficiencies²													
Signs of rats in last 3 months	3.2	-	-	.5	.8	1.1	.4	-	1.8	1.4	2.1	1.0	-
Holes in floors	3.3	-	-	1.0	1.1	.5	-	.2	1.7	.7	1.8	.3	.5
Open cracks or holes (interior)	19.1	.2	-	.9	7.3	1.3	.5	1.1	6.5	5.7	6.3	3.4	3.1
Broken plaster or peeling paint (interior)	21.5	.3	-	1.5	7.7	2.1	.4	1.8	9.0	5.9	10.6	4.0	3.0
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	6.7	-	-	1.4	1.2	.8	.2	-	3.8	1.2	2.8	.7	1.5
Rooms without electric outlets	5.5	.5	-	.4	.7	.2	.5	.5	3.1	1.9	2.3	1.3	.8
Water Leakage During Last 12 Months													
No leakage from inside structure	231.2	25.9	.8	4.1	3.4	13.3	2.8	40.9	109.6	38.1	60.0	45.2	53.6
With leakage from inside structure ²	48.5	1.3	-	1.5	6.5	2.9	.8	4.7	21.9	9.7	14.2	6.9	12.4
Fixtures backed up or overflowed	15.5	.8	-	.8	2.4	1.2	.7	1.4	6.2	3.6	4.6	2.3	3.7
Pipes leaked	30.8	.5	-	1.3	4.3	2.1	.5	3.2	14.3	5.9	10.0	4.5	7.2
Other or unknown (includes not reported)	4.5	-	-	-	.7	.2	-	.3	2.6	.7	.5	.3	2.0
Interior leakage not reported .....	.4	-	-	-	-	-	-	-	.4	.2	-	.4	-
No leakage from outside structure	243.3	25.5	.8	3.9	4.8	15.3	3.7	40.2	122.2	42.2	65.3	44.4	58.4
With leakage from outside structure ²	35.6	1.7	-	1.7	4.9	.8	-	5.4	9.2	5.3	8.9	7.6	7.6
Roof	12.0	-	-	.8	2.1	-	-	1.4	3.2	1.2	4.2	2.9	1.5
Basement	9.8	.2	-	.2	1.8	.2	-	.8	2.4	1.9	2.0	2.0	1.8
Walls, closed windows, or doors	13.4	1.5	-	.9	1.5	.4	-	3.3	2.7	2.1	2.8	2.5	4.2
Other or unknown (includes not reported)	3.0	.3	-	.4	.5	.2	-	.5	1.4	.2	.8	.7	.7
Exterior leakage not reported	1.2	-	-	-	.2	-	-	-	.5	.5	-	.5	-
Overall Opinion of Structure													
1 (worst)	2.1	-	-	.2	1.0	.4	.2	.8	1.1	.7	1.0	.3	.6
2	3.0	.3	-	.4	.2	.2	-	-	1.6	.9	.9	.9	.7
3	4.0	-	.2	.8	.2	.4	-	-	3.1	.7	1.2	1.1	.7
4	6.7	-	.9	1.1	.7	.4	-	-	4.2	1.9	1.8	.9	2.2
5	27.0	.6	.2	1.7	1.6	-	2.3	12.4	5.8	9.6	5.3	3.6	3.6
6	22.2	1.0	.8	1.9	2.0	.7	1.2	11.3	3.8	6.2	5.3	4.1	4.1
7	46.6	2.9	.6	1.7	2.9	.6	3.3	22.5	6.3	13.0	8.3	12.5	12.5
8	74.1	6.8	.2	.7	1.4	.7	11.0	33.8	10.6	16.3	13.8	19.6	19.6
9	35.3	5.1	-	.5	-	1.9	.4	7.1	17.8	5.4	10.3	6.2	8.3
10 (best)	57.8	10.7	.2	.7	.8	3.5	.7	19.3	23.4	11.6	13.6	10.1	13.1
Not reported	1.3	-	-	-	-	-	-	1.0	.8	.4	.3	.4	.7
Selected Physical Problems													
Severe physical problems ²	5.6	-	-	5.6	...	.6	-	.4	2.8	1.5	2.8	.9	1.2
Plumbing	2.5	-	-	2.5	...	.6	-	.2	1.6	.9	1.4	.2	.8
Heating	2.7	-	-	2.7	...	-	-	.2	1.0	.2	1.3	.7	.4
Electric .....	.4	-	-	.4	...	-	-	-	.2	.2	-	.2	.2
Upkeep .....	.2	-	-	.2	...	-	-	-	.2	.2	.2	-	-
Hallways	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems ²	9.9	-	-	9.9	...	.9	.2	1.2	4.0	3.2	4.2	1.6	1.7
Plumbing .....	.7	-	-	.7	...	.2	.2	-	.4	.4	.4	.2	-
Heating .....	.2	-	-	.2	...	-	-	-	-	-	-	-	-
Upkeep	8.6	-	-	8.6	...	.9	.2	.6	3.8	3.0	3.8	1.4	1.7
Hallways .....	.2	-	-	.2	...	.2	.2	-	.2	.2	.2	-	-
Kitchen .....	.6	-	-	.6	...	-	-	.6	-	-	.2	-	-

¹See back cover for details.²Figures may not add to total because more than one category may apply to a unit.³Two or more units of any tenure in the structure.

Table 4-8. Neighborhood - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Overall Opinion of Neighborhood													
1 (worst).....	8.4	-	-	.9	.6	1.9	.2	.6	3.9	3.4	3.3	2.4	1.7
2.....	6.5	-	-	.6	.4	.7	-	1.4	2.5	2.6	3.3	1.4	.6
3.....	6.2	-	-	-	.4	.5	.2	.5	2.5	1.6	3.7	1.2	.4
4.....	7.9	-	.2	.2	.7	1.2	-	.4	4.5	2.2	2.3	2.4	1.5
5.....	28.4	1.2	.2	1.0	2.0	1.3	.7	3.0	13.3	7.6	11.5	6.4	5.3
6.....	19.6	1.5	-	.3	.9	1.6	.6	2.0	11.2	2.4	6.5	3.8	5.0
7.....	40.3	5.0	.2	1.1	.2	2.9	.7	2.3	20.8	5.1	11.6	7.3	11.0
8.....	58.7	5.9	-	.7	1.4	2.8	.3	9.4	27.0	8.2	14.1	8.9	12.5
9.....	38.8	4.5	-	.3	1.2	1.5	.4	6.3	19.6	4.0	5.0	6.9	12.1
10 (best).....	60.0	8.6	.2	.5	2.0	1.7	.6	16.4	23.4	8.7	12.0	9.6	14.1
No neighborhood.....	.4	-	-	-	.2	-	-	.4	-	.2	-	-	.2
Not reported.....	5.2	.5	-	-	-	-	-	2.8	3.2	1.1	.8	2.1	1.6
Neighborhood Conditions													
With neighborhood.....	274.5	26.7	.8	5.6	9.7	16.1	3.7	42.4	128.6	46.8	73.4	50.4	64.2
No problems.....	144.8	13.8	.6	1.0	3.4	6.5	1.8	29.6	67.2	23.2	28.3	25.4	39.6
With problems ²	129.3	12.9	.2	4.4	6.3	9.6	1.8	12.6	61.4	23.6	45.1	25.0	25.6
Crime.....	35.0	2.3	-	2.1	1.6	4.8	.9	3.4	14.9	9.2	17.3	8.5	4.7
Noise.....	38.1	4.6	-	1.2	1.9	2.5	.4	3.0	18.1	8.5	13.6	4.6	7.8
Traffic.....	26.0	2.8	-	1.0	.9	.9	.2	1.7	13.0	3.4	7.7	4.3	5.4
Litter or housing deterioration.....	6.9	.3	-	.5	.4	.4	-	.2	3.7	1.7	2.5	1.7	1.5
Poor city or county services.....	3.2	.3	-	.2	-	.2	-	-	1.0	.8	1.0	.5	.8
Undesirable commercial, institutional, industrial.....	7.4	.3	-	.2	.3	.4	-	1.3	2.7	1.3	2.4	1.7	1.2
People.....	54.7	4.7	.2	1.8	4.0	4.7	.9	5.7	25.8	13.0	19.4	10.7	9.8
Other.....	17.5	1.9	-	.5	.4	1.0	.1	.6	9.5	2.2	5.2	2.9	4.0
Type of problem not reported.....	.5	-	-	-	.2	-	-	.2	-	.2	-	.5	-
Presence of problems not reported.....	.4	-	-	.2	-	-	-	-	-	-	-	-	-
Description of Area Within 300 Feet²													
Single-family detached houses.....	152.4	5.6	-	2.8	7.1	8.8	1.9	23.3	67.1	29.1	50.7	33.6	22.6
Only single-family detached.....	3.8	-	-	.2	.2	-	-	.2	1.0	.4	.6	1.2	1.3
Single-family attached or 1 to 3 story multiunit.....	191.7	17.1	-	2.9	6.2	10.3	2.7	28.3	94.9	33.7	49.9	36.8	49.3
4 to 6 story multiunit.....	50.0	9.4	-	1.0	1.4	4.7	1.0	10.7	23.9	10.4	16.2	12.9	9.3
7 stories or more multiunit.....	13.7	1.7	-	-	-	1.4	-	4.2	5.6	4.7	8.8	3.9	1.0
Mobile homes.....	1.4	-	.7	-	-	-	.2	.4	.2	.6	-	.2	-
Residential parking lots.....	108.6	6.8	-	2.3	4.2	5.2	2.4	24.7	44.9	24.8	35.4	25.0	24.3
Commercial, institutional, or industrial.....	123.9	15.2	.2	1.0	3.6	6.1	2.0	24.6	61.2	23.9	27.2	16.2	40.7
Body of water.....	16.9	2.7	-	-	-	.2	-	3.4	6.8	1.5	1.2	.4	5.7
Open space, park, woods, farm, or ranch.....	74.5	13.0	.5	.2	2.9	.9	1.5	16.5	34.8	12.1	11.8	10.9	19.5
4+ lane highway, railroad, or airport.....	59.0	6.0	-	.8	2.3	2.3	1.9	11.4	28.8	12.4	13.9	8.5	20.8
Other.....	12.1	.3	-	.4	.8	.8	.4	1.5	6.5	1.8	8.1	.4	2.0
Not observed or not reported.....	12.3	.3	-	.4	.8	.8	.4	1.5	6.5	1.8	8.1	.6	2.0
Age of Other Residential Buildings Within 300 Feet													
Older.....	16.7	3.8	-	-	.2	1.5	-	4.6	6.1	4.4	4.7	5.0	1.1
About the same.....	187.0	16.5	.7	3.6	6.5	8.5	2.5	23.0	93.2	28.0	41.5	30.8	51.0
Newer.....	9.2	.5	-	.4	.2	-	-	2.4	2.9	2.1	2.8	1.4	2.0
Very mixed.....	56.9	4.2	-	.6	2.9	4.9	1.4	12.6	26.4	13.6	24.8	12.9	7.6
No other residential buildings.....	9.6	2.3	-	-	.4	-	.3	3.5	3.1	1.2	.2	2.5	2.8
Not reported.....	1.0	-	-	-	.4	-	-	.2	.2	.2	.2	.2	.6
Mobile Homes in Group													
Mobile homes.....	.7	-	.7	-	-	-	-	-	.2	-	-	-	-
1 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.7	-	.7	-	-	-	-	-	.2	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	271.5	25.5	.7	4.4	9.6	14.5	3.9	44.0	128.9	47.9	72.5	50.6	63.4
1 building.....	1.6	-	-	.2	.4	.4	.2	.8	.7	.9	.6	.6	.3
More than 1 building.....	1.3	.3	-	.2	.2	-	-	.2	.4	.2	.4	.4	.3
No buildings within 300 feet.....	4.5	1.5	-	-	.4	-	-	1.7	1.4	.8	-	.7	1.2
Not reported.....	1.5	-	-	-	-	-	-	.4	.9	-	.6	.4	.2
Bars on Windows of Buildings													
With other buildings within 300 feet.....	274.5	25.9	.7	4.6	10.2	15.0	4.1	44.2	129.8	48.9	73.6	51.6	63.7
No bars on windows.....	271.1	25.3	.7	4.6	10.2	14.4	3.9	43.5	128.7	48.3	71.9	50.7	63.4
1 building with bars.....	1.8	-	-	-	-	.6	.2	.2	.8	.6	1.2	.6	-
2 or more buildings with bars.....	1.2	.6	-	-	-	-	-	.4	.3	-	.4	-	.3
Not reported.....	.4	-	-	-	-	-	-	.2	-	-	-	.4	-
Condition of Streets													
No repairs needed.....	187.6	23.4	.4	2.7	6.9	11.2	1.7	35.6	90.6	30.4	56.3	27.7	44.0
Minor repairs needed.....	78.7	3.3	.2	1.9	3.2	3.2	2.3	8.6	34.1	16.5	16.9	21.7	15.6
Major repairs needed.....	7.2	.3	-	.2	.6	.6	.2	.8	3.2	1.4	.4	2.1	1.5
No streets within 300 feet.....	6.2	.3	-	-	.4	-	-	1.2	3.9	1.0	.2	1.1	4.0
Not reported.....	.8	-	-	-	-	-	-	.2	.2	.2	.4	.2	-
Trash, Litter, or Junk on Streets or any Properties													
None.....	176.7	24.2	.2	2.4	4.4	5.9	1.2	34.0	83.6	22.3	32.2	26.2	52.0
Minor accumulation.....	99.0	3.1	.5	2.2	5.3	8.8	2.3	12.3	45.6	25.5	40.1	24.9	12.7
Major accumulation.....	4.2	-	-	1.0	.2	.8	-	-	2.6	1.8	1.7	1.5	.4
Not reported.....	.6	-	-	-	-	-	-	-	.2	-	.2	.2	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 4-9. Household Composition - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Housing unit characteristics					Household characteristics					Selected subareas ¹		
	Total occupied units	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Population in housing units	575.7	54.2	1.6	11.1	29.0	39.4	9.6	58.7	289.1	113.9	144.8	111.1	130.4
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.6	66.0
Persons													
1 person	110.1	8.0	.4	2.9	1.7	4.9	.4	33.7	40.2	20.4	32.9	20.8	27.1
2 persons	96.4	13.5	.2	1.3	3.3	5.0	1.7	11.2	51.5	11.4	25.6	17.8	22.7
3 persons	40.7	3.8	-	1.1	2.1	2.8	.6	.5	24.1	5.9	8.5	7.2	9.1
4 persons	20.4	1.3	.2	.2	1.2	1.8	.8	-	9.8	4.9	3.5	3.8	4.6
5 persons	9.3	.5	-	-	.9	1.2	.2	-	4.8	2.9	2.1	1.6	2.4
6 persons	1.7	-	-	-	.3	.4	-	.2	.6	1.1	1.0	.3	-
7 persons or more	1.5	-	-	.2	.4	.2	-	-	.8	1.5	.5	.9	-
Median	1.8	1.9	-	-	2.6	2.1	-	1.6	2.0	1.8	1.7	1.8	1.8
Number of Single Children Under 18 Years Old													
None	202.0	21.5	.6	4.3	4.8	8.8	1.5	45.5	91.0	28.2	56.7	37.0	47.9
1	42.4	4.4	-	.8	1.9	3.4	1.2	-	24.0	8.5	10.2	8.4	9.4
2	22.1	1.0	.2	.4	1.9	1.6	.7	-	10.1	6.0	3.5	4.3	6.1
3	10.9	.2	-	-	.5	2.0	.2	-	5.8	5.1	2.4	1.7	2.6
4	1.4	-	-	-	.3	.2	-	.2	.9	.7	.7	.3	-
5	.3	-	-	-	-	.2	-	-	.2	.3	.2	.2	-
6 or more	1.0	-	-	.2	.4	-	-	-	.4	1.0	.4	.8	-
Median	.5	.5	-	-	.5	.5	-	.5	.5	.5	.5	.5	.5
Persons 65 Years Old and Over													
None	233.5	22.1	.6	5.3	8.7	15.7	3.7	-	124.8	37.8	60.3	44.5	55.7
1 person	37.7	3.0	-	.4	.5	.4	-	36.8	6.0	9.1	11.4	7.0	8.6
2 persons or more	8.9	2.1	.2	-	.6	-	-	8.9	1.1	1.3	2.4	1.1	1.7
Age of Householder													
Under 25 years	49.4	3.9	-	.9	3.6	5.2	1.5	-	37.9	10.0	14.3	9.9	9.8
25 to 29	61.8	8.0	.2	1.8	1.6	2.9	1.1	-	33.1	10.2	14.6	13.6	14.6
30 to 34	42.0	2.4	.4	1.0	1.2	1.7	.4	-	21.5	3.7	11.6	7.9	10.6
35 to 44	44.7	3.5	-	.9	2.1	3.9	.8	-	20.1	6.4	10.8	7.0	12.9
45 to 54	22.3	3.0	-	.3	.2	.7	-	-	8.9	2.9	4.5	3.6	5.6
55 to 64	14.5	1.5	-	.3	-	1.3	-	-	3.3	4.8	5.1	2.5	3.4
65 to 74	17.4	.5	.2	.2	.8	-	-	17.4	2.4	4.0	5.5	3.0	3.2
75 years and over	28.2	4.3	-	.2	.4	.4	-	28.2	4.7	6.1	7.8	5.0	6.8
Median	33	34	-	-	29	30	-	75+	29	35	34	32	34
Household Composition by Age of Householder													
2-or-more person households	170.0	19.2	.4	2.8	8.2	11.2	3.3	11.9	91.7	27.7	41.2	31.7	38.9
Married-couple families, no nonrelatives	68.6	9.6	.4	1.2	3.4	2.0	.8	8.8	32.8	5.9	10.2	11.6	18.0
Under 25 years	10.1	1.8	-	-	.5	.3	-	-	6.5	1.0	1.4	2.0	1.4
25 to 29 years	17.5	3.1	-	.7	.7	.7	.4	-	8.6	1.8	2.1	3.4	5.4
30 to 34 years	13.7	.8	.2	.5	.7	.2	.2	-	7.0	.2	2.4	2.6	4.2
35 to 44 years	10.3	.8	-	-	1.1	.5	.3	-	5.7	1.0	2.1	.9	2.9
45 to 64 years	8.2	1.3	-	-	-	.2	-	-	3.3	.9	.7	1.4	1.9
65 years and over	8.8	2.1	.2	-	.3	-	-	8.8	1.7	.9	1.5	1.4	2.1
Other male householder	38.7	4.5	-	.7	1.3	3.3	1.0	1.0	25.5	2.4	11.3	6.1	8.0
Under 45 years	33.2	4.0	-	.6	1.3	3.2	1.0	-	23.9	2.1	10.6	5.6	7.6
45 to 64 years	2.4	.5	-	-	-	.2	-	-	1.5	.4	.5	-	.4
65 years and over	1.0	-	-	.2	-	-	-	1.0	.2	-	.2	.5	-
Other female householder	64.8	5.0	-	.8	3.6	5.9	1.4	2.1	33.4	19.4	19.7	14.0	12.8
Under 45 years	55.9	3.7	-	.8	3.1	5.5	1.4	-	30.9	16.6	15.6	12.4	12.0
45 to 64 years	6.8	1.3	-	-	-	.4	-	-	2.6	2.1	2.3	1.4	.9
65 years and over	2.1	-	-	.4	-	-	-	2.1	-	.6	1.7	.2	-
1-person households	110.1	8.0	.4	2.9	1.7	4.9	.4	33.7	40.2	20.4	32.9	20.8	27.1
Male householder	45.1	2.3	.4	2.4	.6	2.7	.2	6.7	20.7	6.8	14.5	8.7	9.1
Under 45 years	31.0	2.1	.4	1.6	.4	1.7	.2	-	17.5	4.0	9.1	6.3	6.5
45 to 64 years	7.4	.2	-	-	.7	-	-	-	2.2	1.0	2.5	1.1	2.1
65 years and over	6.7	-	.2	.2	.2	.2	-	6.7	.9	1.7	2.9	1.3	.6
Female householder	65.0	5.7	-	.4	1.1	2.2	.2	27.1	19.5	13.5	18.5	12.1	18.0
Under 45 years	28.0	1.8	-	.4	.8	1.5	.2	-	12.6	3.5	8.0	5.3	8.0
45 to 64 years	12.0	1.1	-	.2	.5	-	-	-	2.7	3.2	3.5	2.2	2.7
65 years and over	27.1	2.8	-	-	.2	.2	-	27.1	4.3	6.9	7.0	4.6	7.3
Adults and Single Children Under 18 Years Old													
Total households with children	78.1	5.7	.2	1.4	5.0	7.3	2.1	.2	40.9	21.8	17.4	15.5	18.1
Married couples	32.9	3.4	.2	.7	2.2	1.2	.5	.2	18.4	4.5	4.4	5.4	8.4
One child under 6 only	10.8	1.3	-	.3	.5	.4	.2	-	6.8	.4	1.6	1.7	2.6
One under 6, one or more 6 to 17	4.5	.5	-	.5	.5	.5	-	-	1.9	.7	.7	.4	1.8
Two or more under 6 only	5.7	-	-	.2	.5	.2	-	.2	2.5	1.2	1.0	1.0	.5
Two or more under 6, one or more 6 to 17	2.9	.2	-	.2	.2	.2	-	-	.8	1.7	.7	1.0	.6
One or more 6 to 17 only	9.0	1.3	.2	.8	-	-	.3	-	4.4	.5	.4	1.3	3.1
Other households with two or more adults	15.0	1.0	-	.2	1.5	2.4	.7	-	9.1	4.2	4.6	3.1	2.5
One child under 6 only	3.9	.3	-	.2	.4	.4	-	-	2.0	.3	1.0	1.0	1.1
One under 6, one or more 6 to 17	1.4	-	-	.2	.2	.2	.4	-	.9	.4	-	.8	-
Two or more under 6 only	2.0	-	-	.4	.5	.5	-	-	1.0	1.2	1.0	.4	.2
Two or more under 6, one or more 6 to 17	.8	-	-	.2	.2	.2	-	-	.4	.6	.4	.4	.8
One or more 6 to 17 only	7.1	.8	-	.4	1.0	1.4	.4	-	4.8	1.6	2.2	1.0	.8
Households with one adult or none	30.1	1.4	-	.5	1.3	3.7	.9	-	15.4	13.2	8.4	7.0	7.2
One child under 6 only	9.3	.8	-	.4	1.2	.4	-	-	5.5	4.5	3.0	3.0	2.0
One under 6, one or more 6 to 17	2.8	-	-	-	.5	.2	-	-	1.3	2.0	.7	.3	1.0
Two or more under 6 only	3.4	-	-	.2	.2	.2	-	-	1.4	2.7	.9	.5	1.2
Two or more under 6, one or more 6 to 17	.7	-	-	-	.2	.2	-	-	.5	.5	.2	.2	.4
One or more 6 to 17 only	13.9	.7	-	.3	.7	1.3	.2	-	6.7	3.5	3.6	3.0	2.6
Total households with no children	202.0	21.5	.6	4.3	4.8	8.8	1.5	45.5	91.0	26.2	56.7	37.0	47.9
Married couples	38.1	6.3	.2	.5	1.1	.7	.3	8.6	18.8	1.4	5.8	6.4	9.6
Other households with two or more adults	55.7	7.2	-	.9	2.0	3.2	.8	3.1	33.8	4.5	18.0	9.8	11.2
Households with one adult	110.3	8.0	.4	2.9	1.7	4.9	.4	33.7	40.4	20.4	32.9	20.8	27.1

Table 4-9. Household Composition - Renter Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Own Never Married Children Under 18 Years Old													
No own children under 18 years	207.6	21.7	.6	4.4	4.8	9.4	1.7	45.5	95.1	28.0	58.4	38.1	49.1
With own children under 18 years	72.5	5.5	.2	1.2	5.0	6.7	1.9	.2	38.8	20.1	15.7	14.4	16.9
Under 6 years only	32.6	2.2	—	.7	2.3	2.7	1.0	.2	17.8	9.5	7.4	7.2	7.1
1	23.3	2.2	—	.3	1.7	1.8	.8	—	13.9	5.3	5.7	5.7	5.1
2	6.5	—	—	.4	.7	.3	.2	—	2.7	2.1	.7	1.0	1.5
3 or more	2.8	—	—	—	—	.6	—	.2	1.2	2.1	1.1	.5	.4
6 to 17 years only	27.8	2.6	.2	.3	1.9	2.1	.8	—	13.7	5.2	5.7	4.9	6.3
1	17.3	2.0	—	.3	.6	1.2	.6	—	8.4	2.6	4.3	2.4	3.5
2	8.2	.5	.2	—	1.1	.9	—	—	4.1	2.0	1.2	2.2	2.2
3 or more	2.3	—	—	—	.2	—	.2	—	1.1	.6	.2	.4	.6
Both age groups	12.1	.8	—	.2	.8	1.9	.2	—	5.2	5.4	2.6	2.3	3.5
2	5.3	.5	—	—	—	.6	.2	—	2.0	1.8	.6	.8	2.1
3 or more	6.7	.2	—	.2	.8	1.3	—	—	3.2	3.5	2.0	1.5	1.4
Persons Other Than Spouse or Children²													
With other relatives	23.6	2.6	—	.4	1.4	2.0	.8	2.1	10.1	4.2	6.4	5.2	4.0
Single adult offspring 18 to 29	10.0	1.5	—	—	—	.2	—	.5	4.3	1.1	.9	1.9	1.7
Single adult offspring 30 years of age or over	1.2	—	—	—	—	—	—	.8	.2	—	.8	—	—
Households with three generations	1.5	—	—	—	.2	.6	.2	—	4	1.0	.8	.2	.4
Households with 1 subfamily	3.0	—	—	—	.6	.4	—	—	1.4	1.3	1.8	.6	.4
Subfamily householder age under 30	2.2	—	—	—	.6	.2	—	—	.7	1.1	1.8	.2	.2
30 to 64	.8	—	—	—	—	.2	—	—	.6	.2	—	.4	.2
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Households with 2 or more subfamilies	—	—	—	—	—	—	—	—	—	—	—	—	—
Households with other types of relatives	11.0	1.3	—	.4	1.2	1.6	.6	1.0	5.2	2.8	3.3	3.0	2.1
With non-relatives	58.8	6.1	—	1.1	2.3	4.6	1.3	1.3	38.3	5.7	19.5	9.7	10.7
Co-owners or co-renters	47.1	5.3	—	.7	1.6	2.8	1.2	1.1	31.8	4.2	15.3	8.1	9.2
Lodgers	3.4	.5	—	—	.4	—	—	—	2.0	—	1.2	.7	1.0
Unrelated children, under 18 years old	4.1	.2	—	.2	—	.3	.4	—	2.9	1.0	.5	.8	.9
Other non-relatives	6.3	.3	—	.4	.4	1.8	.2	.2	4.6	1.5	3.2	.9	.7
One or more secondary families	2.5	.2	—	.2	—	.3	.2	—	2.0	1.0	.5	.5	.9
2-person households, none related to each other	36.0	5.7	—	.7	.9	1.6	.6	1.3	24.3	2.1	11.8	5.5	7.5
3-9 person households, none related to each other	9.4	—	—	.2	.5	.7	—	—	6.5	1.0	3.7	1.4	1.4
Years of School Completed by Householder													
No school years completed	1.1	—	—	—	—	—	—	.6	.6	.8	.4	.6	—
Elementary:													
less than 8 years	4.9	—	—	.4	.2	.4	—	3.0	.9	2.0	2.6	1.2	.2
8 years	10.1	1.7	—	.6	.6	.4	.2	8.8	2.0	3.0	3.0	1.0	1.4
High School:													
1 to 3 years	28.1	.8	—	.7	2.0	2.4	.2	6.5	11.2	6.0	9.3	5.0	3.7
4 years	103.1	9.0	.6	1.6	3.5	6.4	1.9	15.7	47.3	18.9	22.9	19.4	23.4
College:													
1 to 3 years	61.1	5.9	—	1.5	2.3	4.8	1.4	6.4	32.0	9.6	18.3	11.7	16.2
4 years or more	71.6	9.9	.2	1.6	1.3	1.7	—	4.5	38.1	5.7	17.7	13.8	21.1
Median	12.9	14.2	—	—	12.6	12.6	—	12.2	13.4	12.5	13.0	12.9	13.7
Year Householder Moved Into Unit													
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989	225.4	27.2	.4	5.0	6.7	13.9	3.7	21.9	131.9	37.1	57.2	41.8	55.4
1980 to 1984	27.3	—	.2	.3	1.8	1.0	—	8.2	—	5.6	6.9	5.4	5.8
1975 to 1979	13.3	—	—	.3	.8	.6	—	7.5	—	3.2	4.8	2.8	3.5
1970 to 1974	6.5	—	.2	—	—	.4	—	4.1	—	1.0	2.9	1.2	.6
1960 to 1969	5.2	—	—	—	.5	.3	—	2.4	—	.4	1.5	1.0	.7
1950 to 1959	1.2	—	—	—	—	—	—	.3	—	.2	.4	.3	—
1940 to 1949	.6	—	—	—	—	—	—	.6	—	—	.4	—	—
1939 or earlier	.6	—	—	—	—	—	—	.6	—	—	—	—	—
Median	1985+	—	—	—	1985+	1985+	—	1984	—	1985+	1985+	1985+	1985+
Household Moves and Formation in Last Year													
Total with a move in last year	141.1	19.2	.2	3.0	4.1	11.0	2.8	7.3	131.9	22.5	35.6	25.3	35.0
Household all moved here from one unit	95.6	14.0	.2	2.1	1.6	7.6	1.6	6.9	95.6	14.9	23.1	17.7	24.2
Householder of previous unit did not move here	17.8	1.5	—	.7	.4	2.2	1.0	1.0	17.8	5.5	4.7	4.6	2.6
Householder of previous unit moved here	74.5	11.9	.2	1.4	1.3	5.4	.6	5.6	74.5	9.2	18.0	12.6	20.1
Householder of previous unit not reported	3.2	.6	—	—	—	—	—	.3	3.2	.2	.4	.5	1.5
Household moved here from two or more units	29.0	3.6	—	.7	1.4	2.7	.9	.2	29.0	3.8	8.6	4.9	6.0
No previous householder moved here	7.4	1.2	—	.2	.3	.7	.5	.2	7.4	1.0	2.7	.7	.9
1 previous householder moved here	8.8	1.6	—	.3	.4	.6	.2	—	8.8	.5	1.8	1.0	3.1
2 or more previous householders moved here	11.4	.8	—	.2	.7	1.4	.2	—	11.4	2.2	4.1	2.9	2.1
Previous householder(s) not reported	1.3	—	—	—	—	—	—	—	1.3	—	—	.3	—
Some already here, rest moved in	16.2	1.3	—	.2	1.1	.7	.3	.2	6.9	3.8	3.9	2.7	4.6
No previous householder moved here	4.1	—	—	—	—	—	—	—	1.6	.6	.2	.8	1.4
1 or more previous householders moved here	11.1	1.3	—	—	1.1	.5	.2	—	5.1	2.7	3.4	1.9	3.0
Previous householder(s) not reported	.9	—	—	—	—	.2	—	—	.2	.5	.3	—	.2
Number of previous units not reported	.5	.3	—	—	—	—	—	—	.5	—	—	—	.3

¹See back cover for details.

²Figures may not add to total because more than one category may apply.

Table 4-10. Previous Unit of Recent Movers - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	131.9	18.2	.2	2.8	4.0	10.8	2.7	7.1	131.9	21.4	33.6	23.6	33.1
Location of Previous Unit													
Inside same (P)MSA.....	93.9	12.5	--	1.7	3.4	7.8	2.2	6.0	93.9	15.4	24.2	18.0	23.6
In central city(s).....	40.8	3.2	--	1.5	1.7	6.3	1.0	2.5	40.8	8.2	20.7	10.8	4.5
Not in central city(s).....	53.1	9.3	--	.2	1.7	1.3	1.3	3.4	53.1	6.2	3.5	7.4	19.1
Inside different (P)MSA in same state.....	14.2	1.7	--	.8	.3	1.2	--	.8	14.2	1.6	4.5	1.3	4.5
In central city(s).....	7.1	--	--	.8	.3	1.2	--	.2	7.1	1.6	3.8	1.1	2.0
Not in central city(s).....	7.1	1.7	--	--	--	--	--	.6	7.1	--	.8	.2	2.6
Inside different (P)MSA in different state.....	15.5	2.9	--	.2	--	1.9	.4	--	15.5	1.9	3.5	2.8	3.3
In central city(s).....	9.1	1.6	--	.2	--	1.7	.4	--	9.1	1.3	2.4	1.8	2.1
Not in central city(s).....	6.4	1.4	--	--	--	.2	--	--	6.4	.6	1.1	1.0	1.2
Outside any metropolitan area.....	7.8	1.0	.2	.2	.4	.2	--	.3	7.8	2.0	1.3	1.0	1.7
Same state.....	4.2	.7	--	.2	--	--	--	.2	4.2	.7	.4	.6	.8
Different state.....	3.7	.3	.2	--	.4	.2	--	.2	3.7	1.3	.9	.3	.9
Different nation.....	.5	--	--	--	--	--	--	--	.5	.5	--	.5	--
Structure Type of Previous Residence													
Moved from within United States.....	131.4	18.2	.2	2.8	4.0	10.8	2.7	7.1	131.4	20.9	33.6	23.1	33.1
House.....	61.4	9.0	.2	.9	1.5	3.3	1.9	2.4	61.4	8.2	14.0	10.1	13.7
Apartment.....	62.4	8.4	--	1.3	1.9	6.9	.5	3.9	62.4	10.9	17.7	12.5	18.0
Mobile home.....	4.3	.3	--	--	.4	--	--	.4	4.3	.6	.4	--	1.1
Other.....	3.2	.5	--	.6	.2	.6	.3	.4	3.2	1.3	1.5	.5	.2
Tenure of Previous Residence													
House, apt., mobile home in United States.....	128.2	17.7	.2	2.2	3.8	10.2	2.4	6.7	128.2	19.6	32.1	22.6	32.9
Owner occupied.....	38.2	7.8	.2	.7	1.2	1.7	1.2	2.2	38.2	5.3	6.5	6.5	9.4
Renter occupied.....	90.0	9.9	--	1.5	2.6	8.5	1.2	4.5	90.0	14.3	25.6	16.1	23.5
Persons - Previous Residence													
House, apt., mobile home in United States.....	128.2	17.7	.2	2.2	3.8	10.2	2.4	6.7	128.2	19.6	32.1	22.6	32.9
1 person.....	19.3	4.2	--	--	--	1.7	.2	3.0	19.3	1.4	4.6	2.8	6.1
2 persons.....	41.1	6.6	--	.8	.6	2.4	.4	2.7	41.1	5.1	11.4	7.9	9.2
3 persons.....	30.6	2.4	--	.9	1.2	1.8	.5	.3	30.6	5.0	8.1	5.4	7.4
4 persons.....	19.1	2.5	.2	.4	1.4	2.0	.3	.2	19.1	4.0	4.2	1.9	4.4
5 persons.....	10.1	1.0	--	.2	.2	1.3	.4	--	10.1	2.1	2.6	1.9	1.8
6 persons.....	3.6	.7	--	--	.3	.6	.4	.2	3.6	1.3	.5	1.3	.5
7 persons or more.....	2.1	--	--	--	--	.2	.2	--	2.1	--	.2	.6	.6
Not reported.....	2.3	.3	--	--	--	.2	--	.3	2.3	.6	.4	.7	.9
Median.....	2.6	2.2	--	--	--	3.0	--	--	2.6	3.1	2.5	2.5	2.4
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	128.2	17.7	.2	2.2	3.8	10.2	2.4	6.7	128.2	19.6	32.1	22.6	32.9
Owned or rented by a mover.....	95.6	13.9	.2	1.9	2.7	7.8	1.2	5.6	95.6	13.2	24.1	16.6	26.1
Owned or rented by other.....	28.7	3.1	--	.3	1.1	2.3	1.3	.7	28.7	6.0	7.4	5.2	5.3
By a relative.....	21.2	2.8	--	.3	1.1	1.9	1.3	.4	21.2	4.5	5.7	3.1	3.9
By a nonrelative.....	6.2	.2	--	--	--	.2	--	.3	6.2	1.1	1.4	1.6	1.4
Not reported.....	1.2	--	--	--	--	.2	--	--	1.2	.4	.4	.5	--
Not reported.....	3.9	.6	--	--	--	.2	--	.3	3.9	.4	.5	.8	1.5
Change in Housing Costs													
House, apt., mobile home in United States.....	128.2	17.7	.2	2.2	3.8	10.2	2.4	6.7	128.2	19.6	32.1	22.6	32.9
Increased with move.....	76.2	11.5	--	1.5	2.6	4.7	1.7	3.4	76.2	11.3	20.5	11.8	19.2
Stayed about the same.....	19.2	2.5	--	.4	.4	2.5	.5	1.6	19.2	2.8	3.7	5.0	5.4
Decreased.....	30.1	3.3	.2	.4	.8	2.5	.2	1.1	30.1	4.5	7.4	5.0	7.5
Don't know.....	1.4	--	--	--	--	.3	--	.2	1.4	.5	.3	.2	.2
Not reported.....	1.4	.3	--	--	--	.2	--	.3	1.4	.4	.2	.5	.7

¹See back cover for details.

Table 4-11. Reasons for Move and Choice of Current Residence - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
RESPONDENT MOVED DURING PAST YEAR													
Total.....	132.3	18.2	.2	2.8	4.0	10.8	2.7	7.1	131.4	21.4	33.6	23.6	33.4
Reasons for Leaving Previous Unit²													
Private displacement.....	4.6	.5	-	-	-	.2	.2	.3	4.6	.6	1.2	1.2	.6
Owner to move into unit.....	2.0	.2	-	-	-	.2	-	-	2.0	.2	1.0	.2	.2
To be converted to condominium or cooperative.....	.2	-	-	-	-	-	-	-	.2	-	-	-	.2
Closed for repairs.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.9	-	-	-	-	-	-	.3	1.9	.2	.2	.8	.2
Not reported.....	.5	.3	-	-	-	-	.2	.2	.5	.2	.2	.2	.2
Government displacement.....	1.4	.5	-	.2	-	-	.2	.2	1.4	.4	-	.6	-
Government wanted building or land.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy.....	.3	-	-	-	-	-	.2	-	.3	.2	-	.2	-
Other.....	.3	-	-	.2	-	-	-	-	.3	.2	-	.2	-
Not reported.....	.7	.5	-	-	-	-	-	.2	.7	.2	-	.2	-
Disaster loss (fire, flood, etc.).....	.4	-	-	-	-	-	-	.2	.4	.2	.2	-	-
New job or job transfer.....	17.5	4.3	.2	.2	-	.3	.3	-	17.3	1.3	1.3	2.0	5.8
To be closer to work/school/other.....	18.8	3.3	-	.4	-	1.5	.3	.5	18.6	1.2	3.9	4.6	4.3
Other, financial/employment related.....	6.4	.3	-	-	.4	.7	.2	.2	6.2	.7	1.2	1.1	1.5
To establish own household.....	20.9	1.5	-	.9	.9	2.2	1.0	.5	20.9	5.4	6.6	4.2	4.5
Needed larger house or apartment.....	12.6	1.4	-	.3	.4	1.2	-	.5	12.6	2.1	5.0	1.7	3.3
Married.....	3.6	-	-	-	-	-	-	-	3.3	-	.5	.7	1.4
Widowed, divorced or separated.....	7.9	1.2	-	.2	.2	.4	-	.7	7.9	.8	1.5	1.6	1.5
Other, family/person related.....	14.7	2.5	-	.7	.7	1.0	.2	1.4	14.7	2.4	3.0	2.6	3.2
Wanted better home.....	13.3	2.0	-	.3	.3	1.6	.4	1.1	13.3	2.5	2.3	3.2	4.4
Change from owner to renter.....	3.2	1.5	-	.3	.3	.3	-	.7	3.2	-	.3	.8	.6
Change from renter to owner.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wanted lower rent or maintenance.....	10.3	1.1	-	-	.5	.6	-	.4	10.3	1.6	2.9	.9	3.5
Other housing related reasons.....	10.2	1.8	-	-	-	-	.2	1.3	10.2	1.5	1.5	1.7	3.1
Other.....	16.0	1.7	-	.5	.9	2.4	.3	1.4	16.0	3.2	7.7	1.9	3.6
Not reported.....	1.7	.3	-	-	.2	.2	.2	.3	1.7	.8	.2	.8	.7
Choice of Present Neighborhood²													
Convenient to job.....	44.3	7.5	-	.8	1.3	2.3	.6	-	44.3	3.8	7.2	9.3	15.0
Convenient to friends or relatives.....	22.8	3.5	-	.5	.6	1.6	.2	3.0	22.3	3.5	4.3	4.4	5.0
Convenient to leisure activities.....	8.3	1.5	-	.2	.2	.7	-	.8	8.3	1.1	2.7	1.2	2.4
Convenient to public transportation.....	7.3	1.0	-	.5	-	2.5	.3	.6	7.3	1.5	3.3	1.6	1.0
Good schools.....	10.5	1.8	-	-	.8	1.5	.8	.2	10.5	1.8	2.7	1.9	1.5
Other public services.....	4.4	1.0	-	-	-	1.2	-	.4	4.2	.4	2.0	.3	.8
Looks/design of neighborhood.....	18.5	3.8	-	.4	.6	1.8	.2	.7	18.5	2.9	4.4	3.4	5.3
House was most important consideration.....	29.6	4.4	-	.7	1.0	1.5	.4	2.4	29.4	4.5	8.5	4.8	5.6
Other.....	30.2	2.1	.2	.8	.5	2.9	.4	1.0	30.1	5.8	9.2	4.1	9.0
Not reported.....	3.3	.3	-	-	.2	.4	.4	.3	3.3	1.4	.7	.9	.9
Neighborhood Search													
Looked at just this neighborhood.....	57.4	6.6	-	1.1	1.7	4.5	1.0	3.9	56.7	9.8	17.1	9.5	14.1
Looked at other neighborhood(s).....	72.7	11.3	.2	1.7	2.1	5.8	1.5	2.8	72.5	10.7	16.0	13.3	18.6
Not reported.....	2.2	.3	-	-	.2	.4	.2	.3	2.2	1.1	.5	.8	.7
Choice of Present Home²													
Financial reasons.....	56.0	5.1	.2	1.4	1.3	3.9	.2	.4	55.5	8.2	13.6	9.8	15.1
Room layout/design.....	27.0	7.3	-	-	.3	2.1	.2	1.8	27.0	3.5	5.8	5.2	6.3
Kitchen.....	1.8	.5	-	-	-	.3	-	-	1.8	.2	.2	.5	-
Size.....	19.6	3.1	-	.2	.4	1.7	.3	.9	19.6	3.0	5.9	3.7	5.9
Exterior appearance.....	5.1	2.0	-	-	-	.2	.2	.3	5.1	.5	1.1	.9	.9
Yard/trees/view.....	6.6	.9	-	-	.3	.5	-	.2	6.6	1.0	1.7	.7	1.8
Quality of construction.....	8.1	2.5	-	-	-	1.2	-	.5	8.1	.5	3.6	2.6	1.0
Only one available.....	22.0	1.5	-	1.0	1.4	2.2	.9	.9	22.0	6.9	7.5	2.4	4.8
Other.....	40.4	6.9	.2	.8	1.3	3.2	.6	3.3	39.9	3.1	9.3	7.1	10.6
Home Search													
Now in house.....	21.8	1.0	-	-	1.2	1.1	.2	.4	21.5	3.2	6.2	3.3	3.6
Looked at only this unit.....	2.1	-	-	-	-	.2	.2	-	1.8	.2	.4	.7	.5
Looked at houses or mobile homes only.....	13.9	.7	-	-	.8	.7	-	.2	13.9	2.5	4.9	1.1	2.4
Looked at apartments too.....	5.8	.3	-	-	.3	.4	-	.2	5.8	.5	.9	1.6	.7
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in mobile home.....	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too.....	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	110.3	17.2	-	2.8	2.8	9.7	2.4	6.7	109.7	18.2	27.3	20.3	29.8
Looked at only this unit.....	5.2	.6	-	.2	.3	.4	.4	.8	5.2	.9	1.0	2.5	.9
Looked at apartments only.....	75.6	12.2	-	1.4	1.8	5.0	1.3	5.1	75.3	12.4	18.2	12.0	22.0
Looked at houses or mobile homes too.....	26.9	4.1	-	1.2	.6	4.1	.6	.5	26.7	3.4	7.5	4.8	6.2
Search not reported.....	2.5	.3	-	-	.2	.8	.2	.3	2.5	1.4	.7	1.0	.7
Recent Mover Comparison to Previous Home													
Better home.....	62.5	9.9	-	.7	1.3	5.8	.9	3.7	62.0	10.7	15.9	11.8	15.2
Worse home.....	38.7	4.7	.2	1.7	2.1	3.5	1.1	.7	38.5	5.2	10.8	6.3	9.5
About the same.....	29.3	3.3	-	.3	.4	1.8	.4	2.3	29.1	4.9	6.4	4.9	8.2
Not reported.....	1.7	.3	-	-	.2	-	.2	.3	1.7	.6	.4	.6	.5
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood.....	47.3	6.8	-	.7	1.6	4.4	.8	1.5	46.8	5.5	9.9	9.9	10.6
Worse neighborhood.....	27.1	3.1	.2	.7	1.1	1.5	.9	.9	26.7	5.2	9.1	5.8	5.5
About the same.....	46.6	7.5	-	.9	.9	3.8	.4	3.0	46.8	7.2	11.0	4.2	14.9
Same neighborhood.....	9.2	.5	-	.4	.3	1.1	.5	1.4	9.2	3.0	3.2	3.1	1.8
Not reported.....	1.9	.3	-	-	.2	-	.2	.3	1.9	.8	.4	.8	.5

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 4-12. Income Characteristics - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Housing unit characteristics					Household characteristics					Selected subareas ¹		
	Total occupied units	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Household Income													
Less than \$5,000.....	19.5	-	-	.7	.8	3.3	.2	6.3	8.2	19.5	9.8	4.2	2.5
\$5,000 to \$9,999.....	45.6	2.9	-	1.3	2.2	4.4	1.1	17.7	18.4	25.2	16.5	8.3	8.7
\$10,000 to \$14,999.....	33.7	1.3	-	.9	1.7	2.0	.2	9.4	14.3	3.1	10.3	6.7	7.2
\$15,000 to \$19,999.....	30.5	2.0	.2	.9	1.8	1.1	.5	2.6	14.6	.2	9.1	5.5	6.9
\$20,000 to \$24,999.....	32.9	3.0	.2	1.1	1.1	1.2	-	2.2	16.7	-	8.8	5.7	7.0
\$25,000 to \$29,999.....	33.1	3.4	-	.2	.5	.6	1.1	4.1	17.5	-	6.2	6.9	8.9
\$30,000 to \$34,999.....	14.6	1.7	.2	.2	.4	.2	-	.9	6.9	-	3.0	2.1	4.8
\$35,000 to \$39,999.....	18.2	3.2	-	-	.3	.8	.1	.9	9.5	-	2.6	3.0	6.3
\$40,000 to \$49,999.....	24.6	3.7	-	-	.6	1.1	.2	.7	11.0	-	2.5	5.3	6.6
\$50,000 to \$59,999.....	11.6	2.0	-	.2	.2	.5	-	.5	6.1	-	2.2	2.0	2.8
\$60,000 to \$79,999.....	11.7	2.9	-	.2	.2	.8	.2	.2	6.1	-	2.0	1.4	3.7
\$80,000 to \$99,999.....	2.6	.8	-	.2	-	.2	-	.2	1.6	-	.7	.6	.6
\$100,000 to \$119,999.....	.7	-	-	-	-	-	-	-	.2	-	-	.4	-
\$120,000 or more.....	.9	.2	.2	-	-	-	-	.2	.5	-	.3	.2	-
Median	21 632	32 623	-	-	15 660	10 911	-	9 666	23 119	5 695	15 229	21 280	25 341
As percent of poverty level:													
Less than 50 percent.....	10.5	-	-	.8	.2	2.9	.2	1.1	6.1	10.5	4.4	3.3	2.0
50 to 99.....	37.6	.4	-	.9	3.0	4.7	1.1	9.0	15.3	37.6	16.4	7.8	5.0
100 to 149.....	28.1	1.8	-	1.0	1.9	1.0	.2	12.0	11.4	...	8.6	4.3	5.9
150 to 199.....	30.2	2.8	.2	.9	.8	.7	.4	7.5	13.3	...	10.3	5.3	5.3
200 percent or more.....	173.7	22.2	.6	2.4	4.1	6.7	1.8	16.0	85.8	...	34.6	31.8	47.8
Income of Families and Primary Individuals													
Less than \$5,000.....	24.1	-	-	1.1	1.0	3.3	.4	6.6	11.9	21.4	12.3	5.1	3.0
\$5,000 to \$9,999.....	51.0	3.6	-	1.3	3.0	5.2	1.2	17.4	22.8	23.6	18.0	9.4	10.0
\$10,000 to \$14,999.....	41.2	2.2	-	.9	1.8	2.2	.7	9.4	18.9	2.9	13.7	6.9	9.0
\$15,000 to \$19,999.....	34.7	2.6	.2	.7	1.4	.9	.2	2.6	17.1	.2	9.0	6.2	8.6
\$20,000 to \$24,999.....	33.6	3.0	.2	1.0	1.1	.8	.1	2.2	17.0	-	8.3	6.3	7.0
\$25,000 to \$29,999.....	32.1	4.0	-	.2	.2	1.0	.8	4.1	16.1	-	4.8	6.9	8.8
\$30,000 to \$34,999.....	14.9	2.6	.2	.3	.4	.4	-	.9	6.3	-	2.5	3.2	4.2
\$35,000 to \$39,999.....	13.2	1.8	-	-	.3	.6	-	.9	5.9	-	1.5	2.5	5.7
\$40,000 to \$49,999.....	16.3	2.9	-	-	.3	.6	.2	.7	6.4	-	.7	2.8	5.7
\$50,000 to \$59,999.....	8.2	1.8	-	.2	.2	.6	-	.5	4.1	-	1.9	1.4	2.7
\$60,000 to \$79,999.....	7.1	1.8	-	.2	.2	.2	.2	.2	3.5	-	.4	.8	2.7
\$80,000 to \$99,999.....	2.4	.6	-	.2	-	.2	-	.2	1.4	-	.7	.6	.6
\$100,000 to \$119,999.....	.6	-	-	-	-	-	-	-	.3	-	.3	.2	-
\$120,000 or more.....	.6	.2	.2	-	-	-	-	.2	.2	-	.2	.2	-
Median	18 407	27 706	-	-	12 744	9 502	-	9 862	18 624	5 567	12 456	18 992	21 719
Income Sources of Families and Primary Individuals													
Wages and salaries.....	212.8	21.6	.8	4.5	7.4	10.1	2.8	7.0	113.7	17.2	51.1	40.3	52.4
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	197.1	19.3	.8	4.5	6.4	8.6	2.4	3.9	106.8	13.1	46.7	37.3	48.3
Business, farm, or ranch.....	46.0	7.0	.4	.5	2.0	.8	.7	.6	23.5	1.3	6.2	7.6	13.2
Social security or pensions.....	19.3	3.4	.2	-	.8	1.1	.2	.7	9.0	1.1	3.3	2.1	6.3
Interest or dividend(s).....	55.9	5.5	.2	.5	2.1	2.0	.2	43.9	11.2	14.7	17.1	9.8	11.8
Rental income.....	44.6	7.3	-	-	-	-	-	18.2	14.9	3.4	8.4	8.2	12.9
With lodger(s).....	8.9	.8	-	-	.7	-	-	.2	4.4	-	2.7	1.5	3.2
Welfare or SSI.....	3.4	.5	-	-	.4	-	-	-	2.0	-	1.2	.7	1.0
Allimony or child support.....	35.5	.4	-	1.6	3.0	7.1	1.4	2.2	16.4	24.9	15.5	9.0	5.4
Other.....	16.3	1.0	-	.9	.9	.5	-	.6	4.3	2.8	3.0	4.9	4.9
Other	23.4	3.1	.2	.8	1.4	.8	-	1.4	11.9	1.1	3.8	2.5	6.6
Amount of Savings and Investments													
Income of \$25,000 or less.....	191.4	12.2	.4	4.9	8.3	12.7	2.9	39.8	90.9	48.1	62.3	34.9	39.4
No savings or investments.....	85.2	2.1	.2	3.1	5.1	8.7	1.5	9.5	42.6	34.6	30.9	19.4	14.3
\$25,000 or less.....	78.5	6.1	.2	1.9	2.6	3.1	1.0	20.1	37.2	10.3	23.5	10.0	18.2
More than \$25,000.....	11.4	2.2	-	-	-	-	-	7.2	2.9	.7	3.5	1.6	2.8
Not reported.....	16.4	1.9	-	-	.5	.9	.4	2.9	8.2	2.4	4.3	4.0	4.1
Food Stamps													
Income of \$25,000 or less.....	191.4	12.2	.4	4.9	8.3	12.7	2.9	39.8	90.9	48.1	62.3	34.9	39.4
Family members received food stamps.....	33.5	.4	-	1.8	2.7	6.4	1.1	2.1	17.0	24.3	13.0	6.5	5.2
Did not receive food stamps.....	146.1	10.4	.4	3.1	4.9	5.6	1.6	36.8	67.1	22.5	46.7	23.4	31.3
Not reported.....	11.8	1.4	-	-	.7	.7	.2	.9	6.7	1.3	2.6	3.0	2.9
Rent Reductions													
No subsidy or income reporting.....	229.5	25.9	.8	4.6	6.0	10.4	2.6	27.9	117.5	23.1	58.9	40.5	56.9
Rent control.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control.....	229.5	25.9	.8	4.6	6.0	10.4	2.6	27.9	117.5	23.1	58.9	40.5	56.9
Reduced by owner.....	14.0	1.1	-	.8	1.0	.3	-	2.4	3.9	3.0	4.4	2.9	3.2
Not reduced by owner.....	211.7	24.5	.8	4.0	6.6	10.1	2.6	24.7	110.8	19.3	53.2	37.2	53.2
Owner reduction not reported.....	3.8	.2	-	-	.4	-	-	.8	2.8	.8	1.3	.4	.6
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Owned by public housing authority.....	17.9	.6	-	.6	-	2.2	.2	7.0	4.5	9.9	9.0	3.1	2.0
Other, Federal subsidy.....	22.3	.2	-	.4	1.3	2.1	.7	9.4	5.0	11.5	4.9	5.8	5.2
Other, State or local subsidy.....	4.6	-	-	.4	.4	.6	.2	.3	2.3	2.1	.8	1.8	.9
Other, income verification.....	3.3	.2	-	-	-	.4	-	.6	1.5	1.3	.6	.9	.4
Subsidy or income verification not reported.....	2.4	.2	-	-	.2	.4	-	.5	1.0	.2	.2	.8	.7

¹See back cover for details.

Table 4-13. Selected Housing Costs - Renter Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Monthly Housing Costs													
Less than \$100	3.4	.2	-	.3	.2	.8	-	.7	1.4	1.9	1.8	.2	.4
\$100 to \$199	23.0	.4	-	.6	.5	2.2	.9	8.9	5.8	14.9	8.9	4.6	3.9
\$200 to \$249	9.3	-	-	.2	.2	1.2	-	4.4	2.8	2.6	4.5	1.5	.7
\$250 to \$299	11.3	-	.2	.6	.6	.5	-	2.7	4.5	2.6	4.5	2.8	.7
\$300 to \$349	16.6	-	-	.3	1.2	1.5	-	3.0	7.2	3.4	7.3	4.6	.5
\$350 to \$399	29.8	.3	-	1.0	1.2	1.1	.6	2.7	6.7	4.5	7.6	8.2	3.3
\$400 to \$449	28.8	.2	.2	.6	1.2	2.0	.5	2.3	14.2	3.9	7.3	6.8	7.7
\$450 to \$499	32.2	.5	-	.4	.9	2.0	.2	4.3	15.6	3.6	7.0	7.2	6.7
\$500 to \$599	49.8	5.6	.2	.5	2.6	2.7	.9	4.2	27.1	5.0	11.3	6.2	12.6
\$600 to \$699	38.5	9.0	-	.2	1.2	1.0	.5	7.4	20.7	2.0	6.4	3.7	15.4
\$700 to \$799	20.7	6.5	-	-	.2	.2	-	1.7	11.4	1.4	3.0	2.8	7.4
\$800 to \$899	10.4	2.9	-	.5	.3	.8	-	.7	6.3	.7	2.1	2.4	4.0
\$1,000 to \$1,249	3.5	.7	-	-	-	-	-	.7	2.1	-	1.2	.8	.2
\$1,250 to \$1,499 .....	.2	-	-	-	-	.2	-	-	.2	-	.2	-	-
\$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	6.5	.6	.2	-	.5	-	-	2.1	3.8	1.5	1.2	.7	2.6
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	480	665	...	...	478	420	...	390	514	320	414	430	563
Monthly Housing Costs as Percent of Income													
Less than 5 percent	1.6	.3	-	-	-	-	-	.2	.5	.2	.2	.2	.9
5 to 9 percent	7.0	.2	-	.4	-	.5	.4	.6	2.5	-	1.5	3.1	.7
10 to 14 percent	20.2	2.9	.2	.2	.8	.5	.2	.9	6.7	.2	2.6	5.4	4.4
15 to 18 percent	32.8	3.3	-	.4	.9	2.1	.2	2.1	14.0	1.0	8.1	4.9	6.7
20 to 24 percent	36.6	3.4	-	.5	.7	.7	.2	4.4	16.8	1.2	5.6	7.9	9.2
25 to 29 percent	35.0	4.5	.2	.5	1.2	2.1	.4	5.8	15.5	5.2	10.2	5.7	8.5
30 to 34 percent	27.7	2.7	-	.2	.4	1.5	.2	6.1	12.9	4.1	8.3	4.2	5.5
35 to 39 percent	18.4	1.5	-	.2	.8	.8	.3	2.2	10.4	1.6	3.5	3.1	3.9
40 to 49 percent	27.7	2.4	-	.8	1.1	1.7	.5	7.0	15.1	4.7	9.8	3.8	6.7
50 to 59 percent	14.6	1.3	-	.8	.4	.8	-	3.6	6.1	2.1	4.1	2.2	4.4
60 to 69 percent	8.6	.2	-	.5	.9	.5	.5	1.4	4.1	3.6	4.2	1.5	1.3
70 to 99 percent	20.1	2.5	-	.6	1.9	2.4	.4	5.3	10.4	8.5	7.4	4.9	4.2
100 percent or more ²	19.9	1.5	-	.6	.7	2.2	.4	3.8	12.4	12.7	7.2	4.6	4.8
Zero or negative income	1.4	-	-	-	-	.4	-	.2	.6	1.4	.6	.4	.2
No cash rent	8.5	.6	.2	-	.5	-	-	2.1	3.8	1.5	1.2	.7	2.6
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	30	29	...	...	42	37	...	39	33	66	35	29	30
Rent Paid by Lodgers													
Lodgers in housing units	3.4	.5	-	-	.4	-	-	-	2.0	-	1.2	.7	1.0
Less than \$100 per month	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$199 .....	.7	-	-	-	-	-	-	-	.6	-	.2	.2	.2
\$200 to \$299	1.8	.3	-	-	.4	-	-	-	.8	-	.8	.2	.6
\$300 to \$399 .....	.6	.3	-	-	-	-	-	-	.4	-	.4	.3	.3
\$400 or more per month	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported .....	.2	-	-	-	-	-	-	-	.2	-	.2	-	-
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Cost Paid for Electricity													
Electricity used	280.1	27.2	.8	5.6	9.9	16.1	3.7	45.6	131.9	48.1	74.2	52.5	66.0
Less than \$25	135.3	14.7	-	2.0	3.7	5.4	1.4	28.4	62.1	19.5	33.6	25.0	39.8
\$25 to \$49	70.6	8.8	.4	.2	2.3	5.8	1.1	6.2	35.2	10.2	20.2	9.2	18.1
\$50 to \$74	16.6	1.5	-	.2	1.3	1.6	.5	1.5	9.5	3.6	3.8	3.4	2.7
\$75 to \$99	6.0	.2	-	.5	.5	.3	-	.2	2.3	.9	.3	1.5	1.1
\$100 to \$149	3.0	.2	-	.7	.7	.2	.2	.4	1.5	.4	.2	-	1.2
\$150 to \$199 .....	.2	-	-	-	-	.2	-	.4	.4	-	-	-	.2
\$200 or more .....	.2	-	-	-	-	-	-	-	-	.2	.2	-	-
Median	25-	25-	...	...	31	30	...	25-	25-	25-	25-	25-	25-
Included in rent, other fee, or obtained free	48.3	1.7	.4	2.0	1.4	2.7	.4	9.0	21.3	13.3	15.9	13.4	2.9
Monthly Cost Paid for Piped Gas													
Piped gas used	250.7	22.7	.8	5.1	7.7	14.6	3.2	39.2	117.5	44.2	70.0	49.2	59.0
Less than \$25	32.0	5.9	.2	.9	.5	.2	.2	5.4	13.9	4.1	8.1	6.6	9.9
\$25 to \$49	36.7	2.6	-	.2	1.4	1.8	.5	2.3	15.6	5.9	13.6	5.0	7.8
\$50 to \$74	12.3	.3	-	.2	.3	.4	-	.5	6.3	2.7	5.2	1.9	1.8
\$75 to \$99	5.2	-	-	-	.8	1.7	-	.3	3.2	1.8	3.4	1.0	.2
\$100 to \$149	2.6	-	-	-	.2	.5	-	.2	1.6	.5	1.5	.2	.5
\$150 to \$199 .....	.3	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more	1.2	-	-	.2	-	-	-	.3	1.2	-	-	.3	-
Median	34	25-	...	...	44	72	...	25-	36	40	39	33	26
Included in rent, other fee, or obtained free	160.4	14.0	.4	3.7	4.5	10.0	2.4	30.5	75.8	29.2	38.2	33.0	38.6
Average Monthly Cost Paid for Fuel Oil													
Fuel oil used	31.7	3.5	-	.7	2.5	1.1	.3	7.0	13.7	5.3	7.7	6.1	7.1
Less than \$25	2.8	.3	-	-	.3	-	-	.4	1.9	-	.3	1.0	.6
\$25 to \$49	5.7	1.4	-	.2	.2	-	-	1.4	2.1	.6	.6	.4	1.4
\$50 to \$74	2.3	-	-	.4	.5	-	-	.5	.7	.5	-	-	.9
\$75 to \$99	5.2	1.5	-	.7	.7	-	-	1.5	2.2	.7	.4	.2	1.8
\$100 to \$149	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	48	...	...	...	...	...	...	54	43	...	41	...	60
Included in rent, other fee, or obtained free	15.8	.2	-	.3	.8	1.1	.3	3.3	6.8	3.5	6.3	4.5	2.5
Property Insurance													
Property insurance paid	113.6	16.2	.2	1.3	2.0	1.9	.5	23.9	45.3	7.9	18.6	19.4	34.0
Median per month	11	14	...	...	...	...	...	10-	12	10-	12	12	12

Table 4-13. Selected Housing Costs - Renter Occupied Units—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	24.0	1.1	-	.5	1.8	-	-	1.5	10.6	2.4	2.9	3.1	5.3
Median	16	-	-	-	-	-	-	-	13	-	-	-	-
Trash paid separately	27.3	1.5	-	.3	1.8	-	-	1.8	11.7	2.1	3.6	3.7	5.9
Median	14	-	-	-	-	-	-	-	14	-	-	-	-
Bottled gas paid separately	2.1	-	.2	-	.4	-	-	.6	.8	.4	.4	-	.1
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fuel paid separately	8.3	.4	-	-	.2	-	.2	.2	4.4	.6	1.8	2.3	1.0
Median	10-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.²May reflect a temporary situation, living off savings, or response error.

Table 4-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Renter Occupied Units

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Occupied units											
	Total	Rooms					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
Total	280.1	12.7	170.8	81.6	15.0	4.0	8.9	112.1	124.5	28.8	5.6	1.7
Persons												
1 person.....	110.1	12.0	84.7	11.8	1.7	3.5	8.6	77.4	21.6	2.3	.2	1.1
2 persons.....	96.4	.7	59.0	33.5	3.2	4.1	.4	29.9	56.3	7.4	.5	1.8
3 persons.....	40.7	-	17.5	18.1	5.2	4.8	-	3.7	27.2	7.6	2.2	2.1
4 persons.....	20.4	-	8.0	8.9	2.4	4.9	-	.7	13.1	5.6	1.0	2.2
5 persons.....	9.3	-	1.1	6.1	2.1	5.7	-	.2	3.4	4.3	1.4	2.7
6 persons.....	1.7	-	.4	.9	.3	-	-	.3	.2	.9	.3	...
7 persons or more.....	1.5	-	.2	1.3	-	-	-	-	.6	.7	.2	...
Median.....	1.8	1.5	1.5	2.4	3.0	-	1.5	1.5	2.2	3.1	-	-
Rooms												
1 room.....	2.8	-	-	-	-	-	2.8	-	-	-	-	-
2 rooms.....	9.9	-	-	-	-	-	6.1	3.7	-	-	-	.5
3 rooms.....	77.4	-	-	-	-	-	-	77.4	-	-	-	1.6
4 rooms.....	93.5	-	-	-	-	-	-	-	65.6	-	-	2.1
5 rooms.....	59.0	-	-	-	-	-	-	-	47.1	8.8	-	2.7
6 rooms.....	22.6	-	-	-	-	-	-	.2	8.3	13.7	.3	3.0
7 rooms.....	10.1	-	-	-	-	-	-	-	2.9	4.3	2.9	...
8 rooms.....	3.3	-	-	-	-	-	-	-	.4	.9	2.0	...
9 rooms.....	1.1	-	-	-	-	-	-	-	-	1.1	...	...
10 rooms or more.....	.5	-	-	-	-	-	-	-	-	-	.5	...
Median.....	4.0	-	-	-	-	-	1.8	3.2	4.4	5.9	-	-
Bedrooms												
None.....	8.9	8.9	-	-	-	2.5	-	-	-	-	-	-
1.....	112.1	3.7	105.0	3.3	-	3.5	-	-	-	-	-	-
2.....	124.5	-	65.8	55.4	3.2	4.4	-	-	-	-	-	-
3.....	28.8	-	-	22.5	6.3	5.8	-	-	-	-	-	-
4 or more.....	5.8	-	-	.3	5.5	-	-	-	-	-	-	-
Median.....	1.7	.5	1.3	2.2	3.2	-	-	-	-	-	-	-
Complete Bathrooms												
None.....	2.0	1.0	1.0	-	-	-	.8	1.1	-	-	-	-
1.....	224.4	11.5	153.8	55.2	4.0	3.8	8.1	108.4	81.1	15.0	.8	1.5
1 and one-half.....	24.4	.2	6.5	12.6	5.2	5.4	-	1.3	13.9	7.2	2.0	2.3
2 or more.....	29.3	-	9.8	13.6	5.7	5.2	-	.3	19.4	6.5	3.1	2.2
Lot Size												
Less than one-eighth acre.....	4.2	-	.5	1.9	1.8	-	-	.2	1.2	2.1	.7	...
One-eighth up to one-quarter acre.....	4.8	-	.7	3.8	.3	-	-	.2	.9	3.5	.3	...
One-quarter up to one-half acre.....	2.3	-	.5	.9	.8	-	-	.3	.2	1.6	.2	...
One-half up to one acre.....	.6	-	.4	-	.2	-	-	.3	.1	.2	...	...
1 to 4 acres.....	2.5	-	.5	1.5	.5	-	-	.2	1.7	.2	.5	...
5 to 9 acres.....	1.2	-	-	1.2	-	-	-	.2	.3	.7	...	...
10 acres or more.....	1.2	-	.2	.2	.9	-	-	.2	-	.5	.5	...
Don't know.....	23.1	.2	4.8	13.3	4.8	5.5	-	1.9	12.6	6.9	1.7	2.3
Not reported.....	10.6	-	3.0	6.2	1.3	5.2	-	.7	6.5	2.6	.8	2.2
Median.....	.24	-	.35	.22	.29	-	-	-	.42	.21	-	-
Income of Families and Primary Individuals												
Less than \$5,000.....	24.1	2.1	17.0	4.5	.8	3.7	1.8	13.4	7.6	1.1	.4	1.3
\$5,000 to \$9,999.....	51.0	3.7	33.8	10.9	2.7	3.8	2.6	24.9	17.4	4.2	2.0	1.4
\$10,000 to \$14,999.....	41.2	2.0	27.3	10.1	1.8	3.9	1.3	17.1	18.6	3.0	1.2	1.8
\$15,000 to \$19,999.....	34.7	2.0	21.3	9.1	2.3	3.8	1.3	13.4	15.0	4.3	.8	1.7
\$20,000 to \$24,999.....	33.6	.9	20.0	10.4	2.3	4.1	.7	14.9	14.1	3.3	.6	1.6
\$25,000 to \$29,999.....	32.1	1.2	20.5	9.1	1.3	3.9	.7	12.8	16.2	2.5	-	1.7
\$30,000 to \$34,999.....	14.9	.2	8.7	5.4	.5	4.2	.2	5.1	7.8	1.7	-	1.8
\$35,000 to \$39,999.....	13.2	.2	7.1	5.3	.7	4.3	.2	4.4	7.4	1.2	-	1.8
\$40,000 to \$49,999.....	16.3	.4	7.7	6.0	2.3	4.5	.4	3.9	9.3	2.4	.4	1.9
\$50,000 to \$59,999.....	6.2	-	2.9	5.0	.2	5.0	-	1.2	4.1	2.4	.4	2.2
\$60,000 to \$79,999.....	7.1	-	2.6	4.5	-	4.9	-	.4	5.0	1.7	-	2.1
\$80,000 to \$99,999.....	2.4	-	1.2	.8	.4	-	-	.4	1.4	.5	-	...
\$100,000 to \$119,999.....	.6	-	.4	.2	-	-	-	-	.3	.2	-	...
\$120,000 or more.....	.6	-	.3	.2	-	-	-	.2	.2	.2	-	...
Median.....	18 407	11 284	16 728	22 978	20 276	-	11 070	15 264	21 284	22 700	-	-
Monthly Housing Costs												
Less than \$100.....	3.4	.3	2.5	.5	-	-	.3	1.9	1.0	.2	-	...
\$100 to \$199.....	23.0	2.6	15.8	4.0	.8	3.6	1.6	11.8	8.0	1.6	-	1.3
\$200 to \$249.....	9.3	1.3	5.5	2.3	.2	3.7	.9	4.2	2.5	1.5	.2	1.4
\$250 to \$299.....	11.3	3.6	5.0	2.6	-	3.3	2.8	5.4	1.7	1.4	-	1.0
\$300 to \$349.....	16.6	1.8	12.7	2.1	-	3.5	1.2	11.9	3.2	.3	-	1.1
\$350 to \$399.....	23.9	1.9	18.5	2.8	.7	3.6	1.4	15.7	5.5	1.3	-	1.2
\$400 to \$449.....	28.8	.6	23.0	5.1	.2	3.7	.6	17.3	9.7	1.2	.2	1.3
\$450 to \$499.....	32.2	.4	26.3	5.3	.2	3.7	.2	16.5	15.0	.5	-	1.5
\$500 to \$599.....	49.6	-	32.7	16.1	.9	4.0	-	16.6	29.3	3.5	.4	1.8
\$600 to \$699.....	38.5	-	17.4	18.3	2.8	4.7	-	6.8	26.7	3.8	1.2	2.0
\$700 to \$799.....	20.7	.2	5.8	12.2	2.6	5.2	-	2.1	12.1	6.2	.3	2.2
\$800 to \$999.....	10.4	-	1.8	6.2	2.5	5.6	-	.5	5.0	3.8	1.1	2.4
\$1,000 to \$1,249.....	3.5	-	.8	.9	1.8	-	-	-	1.1	1.1	1.3	...
\$1,250 to \$1,499.....	.2	-	-	.2	-	-	-	-	-	.2	-	...
\$1,500 or more.....	-	-	-	-	-	-	-	-	-	-	-	...
No cash rent.....	8.5	-	2.9	3.0	2.6	5.4	-	1.5	3.5	2.2	1.2	2.3
Mortgage payment not reported.....	-	-	-	-	-	-	-	-	-	-	-	...
Median (exclude no cash rent).....	480	278	452	590	727	-	280	413	547	648	-	-

Table 4-18. Square Footage by Household and Unit Size, Income, and Costs - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
Total	27.6	1.1	1.6	4.7	8.3	7.2	4.2	.5	1 870
Persons									
1 person.....	5.1	.7	.9	.6	1.1	1.2	.4	.4	...
2 persons.....	8.0	-	.2	2.1	2.4	2.5	.8	-	1 854
3 persons.....	6.8	-	.2	1.3	2.3	1.1	1.8	.2	...
4 persons.....	4.2	.4	.4	.4	1.4	1.4	.3	-	...
5 persons.....	2.9	-	-	.3	1.2	.7	.7	-	...
6 persons.....	.6	-	-	-	-	.4	.2	-	...
7 persons or more.....	-	-	-	-	-	-	-	-	...
Median.....	2.6	-	-	-	2.8	2.5	-	-	...
Rooms									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	.2	.2	-	-	-	-	-	-	...
3 rooms.....	.9	.3	.4	.2	-	-	-	-	...
4 rooms.....	3.3	.2	.7	1.2	.5	.5	-	.2	...
5 rooms.....	6.3	.4	.2	1.7	3.1	1.7	-	.2	...
6 rooms.....	8.3	-	.4	1.7	2.7	2.8	.5	.2	1 858
7 rooms.....	5.4	-	-	.4	1.8	1.5	1.6	.2	...
8 rooms.....	1.8	-	-	-	.2	.5	1.2	-	...
9 rooms.....	.7	-	-	.2	-	.2	.4	-	...
10 rooms or more.....	.5	-	-	-	-	.5	.5	-	...
Median.....	5.9	-	-	-	5.7	6.0	-	-	...
Bedrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	2.5	.7	.7	.7	.2	-	-	.2	...
2.....	7.8	.4	.7	1.4	3.4	1.2	.4	.4	1 686
3.....	12.9	-	.2	2.6	4.1	4.8	1.4	-	1 948
4 or more.....	4.4	-	-	-	.6	1.4	2.4	-	...
Median.....	2.8	-	-	-	2.8	3.0	-	-	...
Complete Bathrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	15.4	1.1	1.3	3.2	5.3	3.2	1.0	.4	1 687
1 and one-half.....	6.6	-	.3	.6	2.0	1.8	1.8	.2	...
2 or more.....	5.6	-	-	.9	1.0	2.2	1.4	-	...
Lot Size									
Less than one-eighth acre.....	3.5	-	.4	.2	1.3	1.3	.4	-	...
One-eighth up to one-quarter acre.....	4.5	-	.4	1.3	1.2	1.8	-	-	...
One-quarter up to one-half acre.....	1.9	-	-	.4	.8	.7	-	-	...
One-half up to one acre.....	.6	-	-	.3	-	-	.2	.2	...
1 to 4 acres.....	1.9	-	.3	.3	.2	.2	.6	.2	...
5 to 9 acres.....	1.2	-	.2	-	.8	.2	-	-	...
10 acres or more.....	1.2	-	-	.4	-	-	.9	-	...
Don't know.....	10.7	.7	.4	1.7	3.5	2.5	1.8	.2	1 853
Not reported.....	2.1	.3	-	.2	.4	.8	.4	-	...
Median.....	.23	-	-	-	.22	.18	-	-	...
Income of Families and Primary Individuals									
Less than \$5,000.....	1.4	.2	.2	.2	.2	.7	-	-	...
\$5,000 to \$9,999.....	2.8	-	.2	.4	.5	.3	1.5	-	...
\$10,000 to \$14,999.....	2.4	-	.5	-	-	1.0	.7	.2	...
\$15,000 to \$19,999.....	4.0	.4	.9	.9	1.6	.8	.4	-	...
\$20,000 to \$24,999.....	4.2	.3	.2	.8	1.4	.6	.9	-	...
\$25,000 to \$29,999.....	2.8	-	-	.7	.9	1.6	-	.3	...
\$30,000 to \$34,999.....	2.0	-	.2	.7	.6	.5	-	-	...
\$35,000 to \$39,999.....	1.4	-	.2	.2	.9	-	.2	-	...
\$40,000 to \$49,999.....	2.4	.2	-	1.0	.7	.2	.3	-	...
\$50,000 to \$59,999.....	1.8	-	-	.4	.4	1.0	.2	-	...
\$60,000 to \$79,999.....	1.9	-	-	.2	1.3	.4	-	-	...
\$80,000 to \$99,999.....	.4	-	-	-	-	.4	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	...
\$120,000 or more.....	.2	-	.2	-	-	-	-	-	...
Median.....	23 908	-	-	-	27 871	26 204	-	-	...
Monthly Housing Costs									
Less than \$100.....	.2	-	.2	-	-	-	-	-	...
\$100 to \$199.....	.2	.2	-	-	-	-	-	-	...
\$200 to \$249.....	.3	.2	-	-	.2	-	-	-	...
\$250 to \$299.....	1.1	.7	-	-	.4	.7	-	-	...
\$300 to \$349.....	.7	.2	.2	.2	-	-	-	.2	...
\$350 to \$399.....	1.9	.2	.2	.4	.2	.8	.3	-	...
\$400 to \$449.....	1.1	.2	.2	.2	.6	.2	-	-	...
\$450 to \$499.....	.5	.2	-	-	.4	-	-	-	...
\$500 to \$599.....	3.2	.4	.2	.5	.8	.6	.7	-	...
\$600 to \$699.....	4.5	-	.4	.4	2.6	.4	.9	-	...
\$700 to \$799.....	4.3	-	-	1.0	1.6	1.1	.5	-	...
\$800 to \$999.....	3.2	-	-	.7	.7	1.5	.4	-	...
\$1,000 to \$1,249.....	1.5	-	-	.4	.5	.6	-	-	...
\$1,250 to \$1,499.....	-	-	-	-	-	-	-	-	...
\$1,500 or more.....	-	-	-	-	-	-	-	-	...
No cash rent.....	4.9	-	.4	.9	.6	1.3	1.4	.4	...
Mortgage payment not reported.....	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent).....	648	-	-	-	655	731	-	-	...

Table 4-19. Income, Costs, and Mortgage - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied				
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹		
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other	
			Condo or Coop	Other			Condo or Coop	Other					
Total	---	---	---	---	---	---	---	---	---	278.9	1.2	230.7	1.2
Income of Families and Primary Individuals													
Less than \$5,000.....	---	---	---	---	---	---	---	---	---	24.1	-	14.0	-
\$5,000 to \$9,999.....	---	---	---	---	---	---	---	---	---	50.9	.2	29.5	.2
\$10,000 to \$14,999.....	---	---	---	---	---	---	---	---	---	40.8	.3	31.5	.3
\$15,000 to \$19,999.....	---	---	---	---	---	---	---	---	---	34.7	-	31.6	-
\$20,000 to \$24,999.....	---	---	---	---	---	---	---	---	---	33.6	-	32.1	-
\$25,000 to \$29,999.....	---	---	---	---	---	---	---	---	---	32.1	-	30.7	-
\$30,000 to \$34,999.....	---	---	---	---	---	---	---	---	---	14.9	-	14.3	-
\$35,000 to \$39,999.....	---	---	---	---	---	---	---	---	---	13.2	-	12.8	-
\$40,000 to \$49,999.....	---	---	---	---	---	---	---	---	---	15.8	.5	15.8	.5
\$50,000 to \$59,999.....	---	---	---	---	---	---	---	---	---	8.2	-	8.2	-
\$60,000 to \$79,999.....	---	---	---	---	---	---	---	---	---	7.0	.2	6.8	.2
\$80,000 to \$99,999.....	---	---	---	---	---	---	---	---	---	2.4	-	2.4	-
\$100,000 to \$119,999.....	---	---	---	---	---	---	---	---	---	.6	-	.6	-
\$120,000 or more.....	---	---	---	---	---	---	---	---	---	.6	-	.4	-
Median	---	---	---	---	---	---	---	---	---	18 394	---	21 352	---
Monthly Housing Costs													
Less than \$100.....	---	---	---	---	---	---	---	---	---	3.4	-	1.3	-
\$100 to \$199.....	---	---	---	---	---	---	---	---	---	23.0	-	3.9	-
\$200 to \$249.....	---	---	---	---	---	---	---	---	---	9.3	-	3.1	-
\$250 to \$299.....	---	---	---	---	---	---	---	---	---	11.3	-	7.3	-
\$300 to \$349.....	---	---	---	---	---	---	---	---	---	16.6	-	13.2	-
\$350 to \$399.....	---	---	---	---	---	---	---	---	---	23.4	.5	19.6	.5
\$400 to \$449.....	---	---	---	---	---	---	---	---	---	28.8	-	27.4	-
\$450 to \$499.....	---	---	---	---	---	---	---	---	---	32.2	-	30.3	-
\$500 to \$599.....	---	---	---	---	---	---	---	---	---	49.8	-	48.0	-
\$600 to \$699.....	---	---	---	---	---	---	---	---	---	38.3	.2	37.7	.2
\$700 to \$799.....	---	---	---	---	---	---	---	---	---	20.7	-	19.7	-
\$800 to \$999.....	---	---	---	---	---	---	---	---	---	10.4	-	10.2	-
\$1,000 to \$1,249.....	---	---	---	---	---	---	---	---	---	3.5	-	3.1	-
\$1,250 to \$1,499.....	---	---	---	---	---	---	---	---	---	.2	-	.2	-
\$1,500 or more.....	---	---	---	---	---	---	---	---	---	-	-	-	-
No cash rent.....	---	---	---	---	---	---	---	---	---	7.9	.5	7.6	.5
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes no cash rent)	---	---	---	---	---	---	---	---	---	481	---	512	---
Monthly Housing Costs as Percent of Income													
Less than 5 percent.....	---	---	---	---	---	---	---	---	---	1.6	-	1.4	-
5 to 9 percent.....	---	---	---	---	---	---	---	---	---	7.0	-	6.0	-
10 to 14 percent.....	---	---	---	---	---	---	---	---	---	19.5	.7	18.3	.7
15 to 19 percent.....	---	---	---	---	---	---	---	---	---	32.8	-	29.9	-
20 to 24 percent.....	---	---	---	---	---	---	---	---	---	38.6	-	32.1	-
25 to 29 percent.....	---	---	---	---	---	---	---	---	---	35.0	-	25.3	-
30 to 34 percent.....	---	---	---	---	---	---	---	---	---	27.7	-	20.3	-
35 to 39 percent.....	---	---	---	---	---	---	---	---	---	18.4	-	15.5	-
40 to 49 percent.....	---	---	---	---	---	---	---	---	---	27.7	-	20.1	-
50 to 59 percent.....	---	---	---	---	---	---	---	---	---	14.6	-	12.4	-
60 to 69 percent.....	---	---	---	---	---	---	---	---	---	8.6	-	7.9	-
70 to 99 percent.....	---	---	---	---	---	---	---	---	---	20.1	-	16.5	-
100 percent or more ⁴	---	---	---	---	---	---	---	---	---	19.9	-	16.3	-
Zero or negative income.....	---	---	---	---	---	---	---	---	---	1.4	-	1.2	-
No cash rent.....	---	---	---	---	---	---	---	---	---	7.9	.5	7.6	.5
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes 3 previous lines)	---	---	---	---	---	---	---	---	---	30	---	30	---

¹Excludes units in public housing projects, and housing units with government rent subsidies.

²Limited to one-unit structures on less than 10 acres and no business on property.

³Excludes one-unit structures on 10 acres or more.

⁴May reflect a temporary situation, living off savings, or response error.

Table 4-20. Income of Families and Primary Individuals by Selected Characteristics - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Total	280.1	1.4	22.7	51.0	41.2	34.7	65.7	28.1	24.5	7.1	2.4	.6	.6	18 407
Units In Structure														
1, detached.....	26.8	-	1.4	2.8	2.4	3.8	6.8	3.1	4.3	1.9	.4	-	-	24 487
1, attached.....	23.0	-	1.1	5.9	2.1	1.8	4.1	3.7	3.8	.6	-	-	-	21 499
2 to 4.....	53.3	.4	4.4	10.1	11.5	5.6	12.8	4.2	3.0	.5	.7	-	-	15 162
5 to 9.....	17.5	-	.9	2.2	2.9	2.2	5.1	1.9	1.7	.4	-	-	.2	21 118
10 to 19.....	42.8	.5	3.4	8.0	5.5	7.6	11.6	2.8	2.6	.6	.2	-	-	17 649
20 to 49.....	49.4	.2	3.5	8.9	7.9	5.4	11.7	5.1	3.7	2.4	.2	.2	-	18 840
50 or more.....	66.5	.2	8.1	13.1	8.9	8.1	13.4	6.9	5.5	.7	.9	.3	.2	16 774
Mobile home or trailer.....	.8	-	-	-	-	.2	.2	-	-	-	-	-	.2	...
Year Structure Built¹														
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	29.6	-	-	3.6	2.2	3.2	7.3	4.9	5.7	1.8	.6	-	.2	27 944
1980 to 1984.....	20.2	.2	1.3	4.4	2.3	1.6	3.2	2.1	3.5	.3	.8	.8	-	20 954
1975 to 1979.....	24.7	-	2.5	7.3	5.1	2.9	3.9	1.3	1.1	.4	-	-	.2	12 500
1970 to 1974.....	33.7	.4	3.6	4.8	4.6	4.9	8.2	3.6	1.9	1.5	.2	-	-	18 488
1960 to 1969.....	73.1	.5	5.9	12.5	10.8	10.6	19.6	6.3	5.6	1.2	-	-	.2	18 219
1950 to 1959.....	19.0	-	1.8	2.4	2.7	2.4	5.3	2.5	.9	.8	.2	-	-	20 379
1940 to 1949.....	11.1	-	.3	1.3	1.5	1.1	3.0	1.3	1.3	.9	.5	-	-	24 475
1930 to 1939.....	23.3	-	2.1	5.8	3.1	2.5	6.6	2.0	.8	.4	-	-	-	18 282
1920 to 1929.....	16.4	.2	1.0	3.4	2.9	1.9	4.5	.8	1.8	-	-	-	-	17 089
1919 or earlier.....	29.0	-	4.3	5.6	6.0	3.6	4.2	3.3	1.8	-	.2	-	-	13 832
Median.....	1966	-	1963	1966	1964	1965	1965	1967	1970	1971	-	-	-	-
Rooms														
1 room.....	2.8	-	1.1	.8	.3	.2	.3	-	-	-	-	-	-	...
2 rooms.....	8.9	-	1.0	2.9	1.6	1.8	1.7	.4	.4	-	-	-	-	13 158
3 rooms.....	77.4	.2	9.7	17.9	13.1	8.7	17.8	6.1	3.3	-	.4	-	.2	14 161
4 rooms.....	93.5	.8	6.3	15.9	14.2	12.6	22.8	9.6	7.4	2.6	.8	.3	.2	18 805
5 rooms.....	59.0	-	4.1	7.8	7.8	6.4	14.1	8.3	7.6	2.5	.7	-	-	22 555
6 rooms.....	22.6	.2	.2	3.3	2.3	2.8	5.4	2.4	3.4	2.1	.2	.2	.2	24 815
7 rooms.....	10.1	.2	.4	1.3	1.4	1.7	2.4	.8	1.7	-	-	-	-	19 844
8 rooms.....	3.3	-	-	.7	.3	.2	.8	-	.8	-	-	-	-	...
9 rooms.....	1.1	-	-	.2	-	.4	.4	.2	-	-	-	-	-	...
10 rooms or more.....	.5	-	-	.5	-	-	-	-	-	-	-	-	-	...
Median.....	4.0	-	3.5	3.7	3.9	4.0	4.1	4.3	4.7	4.9	-	-	-	...
Bedrooms														
None.....	8.9	-	1.6	2.6	1.3	1.3	1.4	.4	.4	-	-	-	-	11 070
1.....	112.1	.4	13.0	24.9	17.1	13.4	27.7	9.5	5.1	.4	.4	-	.2	15 264
2.....	124.5	.8	8.8	17.4	18.6	15.0	30.2	15.2	13.4	5.0	1.4	.3	.2	21 194
3.....	28.8	.2	1.0	4.2	3.0	4.3	5.8	2.9	4.8	1.7	.5	.2	.2	23 097
4 or more.....	5.8	-	.4	2.0	1.2	.8	.8	-	.8	-	-	-	-	...
Median.....	1.7	-	1.3	1.4	1.6	1.7	1.6	1.8	2.0	2.1	-	-	-	...
Complete Bathrooms														
None.....	2.0	-	.5	1.1	.4	-	-	-	-	-	-	-	-	...
1.....	224.4	1.4	21.0	44.0	36.0	29.2	51.1	21.3	15.7	3.0	1.3	-	.4	16 670
1 and one-half.....	24.4	-	.7	3.0	2.9	2.1	6.5	3.9	3.4	1.9	-	-	-	25 376
2 or more.....	29.3	-	.6	2.9	1.9	3.4	6.1	2.8	5.4	2.2	1.1	.6	.2	27 208
Main Heating Equipment														
Warm-air furnace.....	94.9	.8	5.9	13.9	10.8	10.2	24.0	10.4	12.3	4.7	1.2	.3	.4	22 416
Steam or hot water system.....	154.4	.4	14.1	29.1	26.0	20.9	36.9	13.6	10.5	2.1	.8	-	.2	16 833
Electric heat pump.....	.4	-	-	-	-	-	.4	-	-	-	-	-	-	...
Built-in electric units.....	21.0	.2	.7	5.7	2.6	2.6	4.2	2.9	1.7	-	.2	-	-	17 414
Floor, wall, or other built-in hot air units without ducts.....	2.3	-	.4	.3	.6	.7	-	.3	-	-	-	-	-	...
Room heaters with flue.....	4.2	-	1.3	1.6	1.2	-	-	.2	-	-	-	-	-	...
Room heaters without flue.....	.2	-	-	.2	-	-	-	-	-	-	-	-	-	...
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Stoves.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	2.3	-	.4	.2	-	.3	.3	.2	-	.2	.2	.2	-	...
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Source of Water														
Public system or private company.....	271.7	1.4	22.3	50.3	39.9	34.2	63.6	26.7	22.9	7.0	2.4	.6	.6	18 219
Well serving 1 to 5 units.....	8.3	-	.5	.8	1.3	.5	2.1	1.4	1.7	.2	-	-	-	25 386
Drilled.....	5.7	-	.2	.5	.3	-	1.9	1.4	1.5	-	-	-	-	...
Dug.....	.4	-	.2	-	.2	-	-	-	-	-	-	-	-	...
Not reported.....	2.3	-	.2	.3	.7	.5	.2	-	.2	.2	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Means of Sewage Disposal														
Public sewer.....	272.9	1.4	22.3	50.5	40.1	34.2	64.2	26.9	22.9	7.0	2.4	.6	.6	18 241
Septic tank, cesspool, chemical toilet.....	7.2	-	.5	.5	1.1	.8	1.6	1.2	1.6	.2	-	-	-	26 137
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Main House Heating Fuel														
Housing units with heating fuel.....	280.1	1.4	22.7	51.0	41.2	34.7	65.7	28.1	24.5	7.1	2.4	.6	.6	18 407
Electricity.....	29.0	.2	.9	6.7	4.2	3.5	6.4	2.9	2.2	.9	.2	-	-	17 991
Piped gas.....	217.9	1.2	19.6	38.6	31.0	27.9	52.8	20.4	18.5	5.5	1.8	-	.4	18 290
Bottled gas.....	2.6	-	.8	.2	.2	-	.5	.2	.9	-	-	-	-	...
Fuel oil.....	22.8	-	.3	3.8	4.5	2.8	5.1	3.0	2.6	.5	.2	-	-	19 982
Kerosene or other liquid fuel.....	.1	-	-	-	-	-	-	.1	-	-	-	-	-	...
Coal or coke.....	.2	-	.2	-	-	-	-	-	-	-	-	-	-	...
Wood.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...
Solar energy.....	.5	-	.2	.2	-	-	-	-	-	-	-	-	-	...
Other.....	7.5	-	.7	1.4	1.3	.6	.9	1.0	.3	.2	.2	.6	.2	17 764

Table 4-20. **Income of Families and Primary Individuals by Selected Characteristics - Renter Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Cooking Fuel														
With cooking fuel	279.1	1.4	22.3	50.7	41.2	34.7	65.5	28.1	24.5	7.1	2.4	.6	.6	18 453
Electricity	171.3	1.0	9.6	29.3	22.6	20.5	42.6	18.4	18.7	6.0	1.7	.6	.2	20 609
Piped gas	106.1	.4	11.9	21.4	18.4	14.2	22.8	9.5	5.3	1.1	.7	-	.4	15 328
Bottled gas	1.7	-	.8	-	.2	-	.2	.1	.5	-	-	-	-	...
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Persons														
1 person	110.1	.4	12.5	24.3	17.9	12.5	27.2	7.7	4.8	1.6	.8	-	.4	14 999
2 persons	96.4	.6	6.2	13.8	12.5	13.7	22.3	12.7	10.4	2.6	1.0	.3	.2	20 594
3 persons	40.7	.3	2.0	6.8	5.5	4.4	11.1	4.4	4.0	1.9	.4	-	-	21 285
4 persons	20.4	-	1.5	3.8	1.9	3.3	3.9	2.2	2.7	.7	.2	.2	-	19 596
5 persons	9.3	-	.2	1.7	2.2	.4	1.2	1.1	2.1	.4	-	-	-	21 534
6 persons	1.7	-	.3	.3	.5	.2	-	-	.4	-	-	-	-	...
7 persons or more	1.5	-	.2	.4	.8	.2	-	-	-	-	-	-	-	...
Median	1.8	-	1.5	1.6	1.7	1.9	1.8	2.0	2.2	2.3	-	-	-	...
Household Composition by Age of Householder														
2-or-more person households	170.0	1.0	10.3	26.8	23.3	22.2	38.5	20.4	19.7	5.5	1.5	.6	.2	20 379
Married-couple families, no nonrelatives	98.6	-	.5	4.1	6.6	7.0	17.2	13.2	14.5	4.3	.9	.2	-	29 353
Under 25 years	10.1	-	.2	.7	1.2	1.8	3.0	1.7	1.3	-	.2	-	-	23 966
25 to 29 years	17.5	-	-	.9	1.5	.9	5.6	5.0	3.2	.5	-	-	-	29 860
30 to 34 years	13.7	-	-	-	1.0	1.6	3.0	2.8	3.8	1.4	.2	-	-	34 487
35 to 44 years	10.3	-	-	.5	.7	.9	1.4	2.0	3.5	1.1	.2	-	-	38 135
45 to 64 years	8.2	-	.2	.2	.7	.6	1.7	.7	2.2	1.3	.4	.2	-	39 682
65 years and over	8.8	-	.2	1.8	1.5	1.2	2.5	1.0	.6	-	-	-	-	18 801
Other male householder	36.7	.3	3.8	3.5	4.0	6.6	9.4	3.9	3.3	.6	.6	.3	.2	20 083
Under 45 years	33.2	.3	3.3	3.1	4.0	6.4	8.5	3.9	2.1	.8	.4	.3	.2	19 532
45 to 64 years	2.4	-	.2	.4	-	.2	.7	-	.7	-	.3	-	-	...
65 years and over	1.0	-	.3	-	-	-	.2	-	.5	-	-	-	-	...
Other female householder	64.8	.6	5.8	19.2	12.7	8.6	11.9	3.3	1.8	.6	-	-	-	12 602
Under 45 years	55.9	.4	4.2	17.6	11.3	8.0	9.1	3.3	1.6	.4	-	-	-	12 552
45 to 64 years	6.8	.2	1.3	1.3	.7	.6	2.3	.2	.2	.2	-	-	-	...
65 years and over	2.1	-	.4	.4	.6	-	.6	-	-	-	-	-	-	...
1-person households	110.1	.4	12.5	24.3	17.9	12.5	27.2	7.7	4.8	1.6	.8	-	.4	14 999
Male householder	45.1	.2	3.7	7.8	7.0	5.0	11.2	4.2	3.8	1.0	.6	-	.2	18 758
Under 45 years	31.0	.2	1.9	4.4	4.0	3.6	10.2	2.4	2.9	.4	.7	-	-	21 313
45 to 64 years	7.4	-	1.0	.3	.9	1.4	1.0	1.4	.7	.4	.2	-	-	20 111
65 years and over	6.7	-	.8	3.1	2.1	-	.4	.2	.2	.2	-	-	-	...
Female householder	65.0	.2	6.8	16.5	10.9	7.5	15.9	3.5	1.0	.6	-	-	.2	13 260
Under 45 years	26.0	-	1.9	2.7	4.1	4.7	9.4	2.1	.7	.3	-	-	-	19 524
45 to 64 years	12.0	-	2.1	1.6	1.6	1.4	3.6	.9	.3	.3	-	-	-	17 161
65 years and over	27.1	.2	4.7	12.1	5.1	1.4	3.0	.4	-	-	-	-	.2	8 548
Own Never Married Children Under 18 Years Old														
No own children under 18 years	207.6	1.2	20.2	35.0	30.0	25.6	50.3	19.9	17.0	5.3	2.2	.3	.6	18 404
With own children under 18 years	72.5	.2	2.5	16.1	11.2	9.1	15.4	8.2	7.5	1.9	.2	.2	-	18 417
Under 6 years only	32.6	.2	1.4	8.2	3.9	4.5	7.8	4.6	1.3	.5	.2	-	-	17 912
1	23.3	.2	.6	5.2	2.8	3.3	5.9	3.8	1.1	.5	-	-	-	19 363
2	6.5	-	.3	1.8	.6	1.3	1.4	.7	.2	.2	-	-	-	...
3 or more	2.8	-	.4	1.2	.5	-	.5	.2	-	-	-	-	-	...
6 to 17 years only	27.8	-	.9	4.3	5.1	3.7	6.5	2.3	4.1	.7	-	.2	-	19 898
1	17.3	-	.5	2.7	2.8	1.8	4.8	1.7	2.4	.7	-	-	-	21 825
2	8.2	-	.4	1.2	1.8	1.7	1.3	.5	1.0	.7	-	.2	-	17 018
3 or more	2.3	-	-	.4	.5	.2	.4	.2	.7	-	-	-	-	...
Both age groups	12.1	-	.2	3.7	2.2	.9	1.1	1.2	2.2	.7	-	-	-	14 890
2	5.3	-	.2	1.7	.5	.4	1.1	.6	.7	.3	-	-	-	...
3 or more	6.7	-	-	2.0	1.7	.5	-	.6	1.5	.4	-	-	-	...
Monthly Housing Costs														
Less than \$100	3.4	-	1.4	.7	.4	-	.6	.2	.2	-	-	-	-	7 147
\$100 to \$199	23.0	-	6.3	12.1	1.5	1.0	1.0	.2	.6	.3	-	-	-	8 830
\$200 to \$249	9.3	.2	.6	5.0	2.4	.6	.2	-	.3	-	-	-	-	12 113
\$250 to \$299	11.3	-	1.7	2.8	2.7	1.7	1.6	.2	.5	-	-	-	-	14 825
\$300 to \$349	16.6	-	1.7	3.7	3.0	2.1	4.1	1.2	.5	-	-	-	.2	15 209
\$350 to \$399	23.9	.2	2.0	3.9	5.8	3.7	4.8	2.1	.9	.2	-	-	-	18 482
\$400 to \$449	26.8	-	1.9	4.2	4.8	5.0	9.3	2.4	1.0	.2	-	-	-	18 640
\$450 to \$499	32.2	.2	2.2	4.7	5.8	4.4	8.9	3.9	1.7	.4	-	-	-	26 040
\$500 to \$599	49.8	.4	1.8	6.6	6.0	7.2	14.3	6.4	4.8	1.9	.2	-	.2	26 577
\$600 to \$699	38.5	-	1.3	3.8	4.5	3.7	10.0	6.6	6.6	1.3	.8	-	-	26 555
\$700 to \$799	20.7	.4	.4	1.3	2.2	2.4	5.8	2.3	3.4	2.5	.3	.2	-	...
\$800 to \$999	10.4	-	.7	.5	1.2	1.4	2.2	1.2	1.9	.4	.5	.2	.2	...
\$1,000 to \$1,249	3.5	-	-	.3	-	.6	.8	.1	1.3	.2	-	.3	-	...
\$1,250 to \$1,499 .....	.2	-	-	-	-	-	-	-	-	-	.2	-	-	...
\$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No cash rent	8.5	-	.8	1.5	.9	.9	2.3	1.3	.7	-	-	-	-	20 100
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	480	-	329	357	446	481	508	550	619	664	-	-	-	...

Table 4-20. **Income of Families and Primary Individuals by Selected Characteristics - Renter Occupied Units—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
Monthly Housing Costs as Percent of Income														
Less than 5 percent	1.6	-	-	-	.2	-	.3	.2	.4	.3	-	-	.2	...
5 to 9 percent	7.0	-	-	-	.2	.4	1.3	.2	2.0	1.4	1.2	-	.4	55 639
10 to 14 percent	20.2	-	-	.4	-	.7	2.2	4.2	6.3	5.0	1.0	.6	-	48 562
15 to 19 percent	32.8	-	-	.7	1.9	1.3	8.5	9.2	10.4	.4	.2	-	-	34 219
20 to 24 percent	36.6	-	.2	2.0	1.8	2.9	17.3	8.9	3.5	-	-	-	-	26 579
25 to 29 percent	35.0	-	2.2	5.7	1.6	7.4	13.9	3.3	.8	-	-	-	-	20 407
30 to 34 percent	27.7	-	1.1	4.2	6.4	5.4	9.6	.6	.4	-	-	-	-	16 971
35 to 39 percent	18.4	-	.9	1.8	3.7	4.9	7.0	.1	-	-	-	-	-	17 857
40 to 49 percent	27.7	-	1.7	5.9	10.1	7.4	2.6	-	-	-	-	-	-	13 096
50 to 59 percent	14.8	-	1.3	3.5	6.5	2.8	.8	-	-	-	-	-	-	11 998
60 to 69 percent	8.6	-	.5	3.9	3.4	.8	-	-	-	-	-	-	-	9 844
70 to 99 percent	20.1	-	2.0	14.0	4.1	-	-	-	-	-	-	-	-	7 864
100 percent or more ²	19.9	-	12.0	7.6	.4	-	-	-	-	-	-	-	-	4 158
Zero or negative income	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	...
No cash rent	8.5	-	.8	1.5	.9	.9	2.3	1.3	.7	-	-	-	-	20 100
Mortgage payment not reported .....	...	-	-	-	-	-	-	-	-	-	-	-	-	...
Median (excludes 3 previous lines)	30	-	100+	62	44	34	26	20	17	12	...	...	...	...
Rent Reductions														
No subsidy or income reporting	229.5	1.2	12.7	29.5	31.9	31.6	62.1	27.1	23.2	7.0	2.4	.6	.4	21 282
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control	229.5	1.2	12.7	29.5	31.9	31.6	62.1	27.1	23.2	7.0	2.4	.6	.4	21 282
Reduced by owner	14.0	-	2.0	1.8	.8	2.2	4.1	1.0	1.6	.2	.4	-	-	20 606
Not reduced by owner	211.7	1.2	10.5	27.2	30.2	29.0	56.6	26.1	21.4	6.8	1.9	.6	.4	21 390
Owner reduction not reported	3.8	-	.2	.5	.9	.4	1.4	-	.2	-	.2	-	-	18 025
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority	17.9	-	5.5	6.9	2.8	1.3	.7	.6	-	.2	-	-	-	7 563
Other, Federal subsidy	22.3	-	3.7	11.6	4.4	1.5	.9	-	-	-	-	-	.2	8 194
Other, State or local subsidy	4.6	-	.3	1.8	1.8	.2	.4	.2	-	-	-	-	-	10 526
Other, income verification	3.3	.2	.3	1.1	.3	.2	1.0	.2	-	-	-	-	-	9 956
Subsidy or income verification not reported	2.4	-	.2	.2	-	-	.7	-	1.3	-	-	-	-	41 301

¹For mobile home, oldest category is 1939 or earlier.²May reflect a temporary situation, living off savings, or response error.

Table 4-21. Housing Costs by Selected Characteristics - Renter Occupied Units

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent	
Total	280.1	3.4	23.0	20.6	40.5	61.0	49.8	38.5	20.7	10.4	3.7	-	8.5	-	479	
Units in Structure																
1, detached.....	26.8	.2	.2	1.2	2.5	1.5	3.0	4.5	4.3	3.2	1.5	-	4.6	...	654	
1, attached.....	23.0	.4	3.0	2.7	.8	2.2	2.8	5.3	4.0	1.5	.1	-	.5	...	588	
2 to 4.....	53.3	.2	3.0	5.0	10.5	13.3	11.0	5.3	2.5	1.5	.5	-	.8	...	458	
5 to 9.....	17.5	.4	.5	1.9	5.1	3.8	2.3	1.8	1.2	-	.4	-	.2	...	420	
10 to 19.....	42.8	.3	2.8	2.2	9.7	15.0	6.2	3.8	1.0	.8	-	-	1.0	...	439	
20 to 49.....	49.4	.6	2.6	2.6	8.1	17.6	10.2	4.6	1.6	.9	.2	-	.4	...	460	
50 or more.....	68.5	1.3	10.8	4.9	4.1	7.3	14.1	13.3	6.2	2.5	1.0	-	.9	...	531	
Mobile home or trailer.....	.8	-	-	.2	-	.2	-	-	-	-	-	-	.2	...	-	
Year Structure Built¹																
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1985 to 1989.....	29.6	.2	.4	-	.5	1.2	6.1	10.1	6.8	2.9	.7	-	.6	...	660	
1980 to 1984.....	20.2	.2	3.2	2.2	.9	1.2	3.2	3.7	3.3	1.4	.5	-	.4	...	570	
1975 to 1979.....	24.7	.5	6.3	2.0	2.8	4.9	1.9	3.1	1.7	.4	.3	-	.7	...	407	
1970 to 1974.....	33.7	1.0	3.1	2.7	3.4	8.4	8.2	4.4	1.5	-	.2	-	.9	...	475	
1960 to 1969.....	73.1	.9	5.3	4.3	10.9	22.0	16.3	8.1	1.9	2.0	.7	-	1.0	...	467	
1950 to 1959.....	19.0	.2	.4	1.6	3.2	5.2	2.7	2.2	1.0	.9	.4	-	1.3	...	467	
1940 to 1949.....	11.1	.2	1.3	.7	2.8	1.3	2.2	1.1	.7	.7	.7	-	.5	...	441	
1930 to 1939.....	23.3	.2	.8	.7	5.8	5.9	3.4	2.3	1.8	1.0	.4	-	.9	...	463	
1920 to 1929.....	18.4	-	-	1.6	3.4	3.9	2.2	1.5	.7	.9	.8	-	.9	...	454	
1919 or earlier.....	29.0	-	1.6	4.8	7.1	7.1	3.6	2.0	1.4	.2	-	-	1.2	...	405	
Median.....	1966	-	1972	1962	1954	1963	1967	1972	1979	1967	-	-	1955	-	-	
Rooms																
1 room.....	2.8	-	.6	1.1	1.1	-	-	-	-	-	-	-	-	-	-	
2 rooms.....	9.9	.3	2.0	3.9	2.6	.9	-	-	2	-	-	-	-	-	268	
3 rooms.....	77.4	1.7	9.0	6.4	19.9	24.4	8.6	3.8	1.4	-	-	-	1.1	...	405	
4 rooms.....	93.5	.8	6.8	4.1	11.4	24.9	23.1	13.6	4.4	1.8	.8	-	1.7	...	491	
5 rooms.....	58.0	.5	3.1	3.7	4.2	7.7	12.0	15.5	6.3	3.7	.8	-	1.7	...	579	
6 rooms.....	22.6	-	.9	1.2	.7	2.6	4.1	2.8	5.8	2.4	.5	-	1.3	...	634	
7 rooms.....	10.1	-	.2	.2	.3	.4	.4	2.3	2.2	1.9	1.0	-	1.2	...	733	
8 rooms.....	3.3	-	.4	-	.4	-	.2	.5	-	.4	.8	-	.7	...	-	
9 rooms.....	1.1	-	-	-	-	-	.4	-	-	.2	-	-	.5	...	-	
10 rooms or more.....	.5	-	-	-	-	-	-	-	-	-	-	-	.5	...	-	
Median.....	4.0	-	3.5	3.3	3.3	3.7	4.2	4.6	5.2	5.4	-	-	5.3	-	-	
Bedrooms																
None.....	8.9	.3	1.6	3.7	2.6	.8	-	-	-	-	-	-	-	-	270	
1.....	112.1	1.9	11.8	9.6	27.6	33.8	16.6	6.8	2.1	.5	-	-	1.5	...	413	
2.....	124.5	1.0	8.0	4.2	8.7	24.6	29.3	26.7	12.1	5.0	1.1	-	3.5	...	547	
3.....	28.8	.2	1.6	2.9	1.6	1.7	3.5	3.8	6.2	3.6	1.3	-	2.2	...	648	
4 or more.....	5.8	-	-	.2	-	.2	.4	1.2	.3	1.1	1.3	-	1.2	...	-	
Median.....	1.7	-	1.3	1.2	1.1	1.4	1.8	2.0	2.2	2.4	-	-	2.3	-	-	
Complete Bathrooms																
None.....	2.0	-	1.2	.6	.2	-	-	-	-	-	-	-	-	-	-	
1.....	224.4	3.4	19.5	18.6	39.3	58.8	44.1	24.2	8.8	3.2	.3	-	4.3	...	450	
1 and one-half.....	24.4	-	.9	1.4	.4	2.1	3.1	6.0	5.5	2.6	.5	-	2.1	...	656	
2 or more.....	29.3	-	1.4	-	.7	.2	2.5	8.3	6.5	4.7	3.0	-	2.1	...	707	
Main Heating Equipment																
Warm-air furnace.....	94.9	1.1	5.1	6.1	10.2	14.2	16.4	15.5	12.4	6.1	2.2	-	5.7	...	549	
Steam or hot water system.....	154.4	1.7	14.4	11.1	25.7	40.8	27.7	19.3	6.6	3.8	1.0	-	2.3	...	457	
Electric heat pump.....	.4	-	-	-	.2	.2	-	-	-	-	-	-	-	...	-	
Built-in electric units.....	21.0	.5	1.8	1.9	2.7	3.8	5.8	2.7	.9	.3	.5	-	.3	...	489	
Floor, wall, or other built-in hot air units without ducts.....	2.3	-	.2	.8	.2	.7	.2	-	.3	-	-	-	-	...	-	
Room heaters with flue.....	4.2	-	1.3	.4	1.0	1.3	-	-	-	-	-	-	.2	...	-	
Room heaters without flue.....	.2	.2	-	-	-	-	-	-	-	-	-	-	-	...	-	
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Stoves.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...	-	
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Other.....	2.3	-	.2	.2	.5	-	-	.6	.5	.2	-	-	-	...	-	
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Source of Water																
Public system or private company.....	271.7	3.4	22.6	20.4	39.0	60.1	48.7	37.2	20.6	10.1	3.5	-	6.2	...	479	
Well serving 1 to 5 units.....	8.3	-	.3	.2	1.6	.9	1.1	1.3	.2	.4	.2	-	2.3	...	507	
Drilled.....	5.7	-	.2	-	1.0	.7	.9	.8	.2	.4	.2	-	1.4	...	-	
Dug.....	.4	-	.2	-	.2	-	-	-	-	-	-	-	-	...	-	
Not reported.....	2.3	-	-	.2	.3	.2	.2	.4	-	-	-	-	.9	...	-	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Means of Sewage Disposal																
Public sewer.....	272.9	3.4	22.6	20.6	38.7	60.6	48.9	37.5	20.4	10.1	3.5	-	6.6	...	479	
Septic tank, cesspool, chemical toilet.....	7.2	-	.3	-	1.8	.4	.9	1.0	.3	.4	.2	-	1.9	...	519	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	
Main House Heating Fuel																
Housing units with heating fuel.....	280.1	3.4	23.0	20.6	40.5	61.0	49.8	38.5	20.7	10.4	3.7	-	8.5	...	479	
Electricity.....	28.0	.5	2.4	1.9	3.6	5.0	6.4	3.5	1.6	1.1	.7	-	1.2	...	499	
Piped gas.....	217.9	2.5	18.9	15.9	31.0	49.1	37.1	30.7	16.7	7.7	2.5	-	5.7	...	477	
Bottled gas.....	2.6	-	.2	.6	.5	-	.3	.2	.2	.4	-	-	.3	...	-	
Fuel oil.....	22.9	.2	.7	1.1	4.0	5.4	4.6	3.2	1.6	1.0	.2	-	.9	...	493	
Kerosene or other liquid fuel.....	.1	-	-	-	-	-	-	.1	-	-	-	-	-	...	-	
Coal or coke.....	.2	-	-	.2	-	-	-	-	-	-	-	-	-	...	-	
Wood.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...	-	
Solar energy.....	.5	-	.2	-	-	-	-	-	-	-	-	-	-	...	-	
Other.....	7.5	-	.5	.8	1.5	1.5	1.3	.5	.5	.2	.3	-	.3	...	451	

Table 5-1. Introductory Characteristics - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Tenure													
Owner occupied.....	9.0	9.0	...	.3	.5	-	.6	1.2	.7	.3	4.8	1.7	1.2
Percent of all occupied.....	35.9	100.0	...	31.4	100.0	-	48.4	74.1	5.9	4.0	32.4	30.0	49.4
Renter occupied.....	16.1	...	16.1	.8	-	.8	.9	.4	10.8	7.6	10.0	4.1	1.2
Race and Origin													
White.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Black.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Other.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Hispanic.....	.4	-	.4	-	-	-	.2	-	.4	.2	.2	-	.2
Units in Structure													
1, detached.....	6.6	6.6	-	-	-	-	.6	.7	.3	.3	3.9	1.2	.9
1, attached.....	3.3	1.2	2.1	.3	-	-	.2	.2	1.1	1.4	1.5	1.1	.3
2 to 4.....	4.5	.7	3.8	-	-	-	.4	.5	2.8	2.2	3.2	1.3	-
5 to 9.....	-	-	-	-	-	-	-	-	-	-	-	-	-
10 to 19.....	3.5	-	3.5	.3	-	-	.2	-	2.0	1.5	2.3	1.1	.2
20 to 49.....	3.6	-	3.6	-	-	.3	.2	.2	2.6	1.6	2.2	.2	.8
50 or more.....	3.1	-	3.1	.2	-	.2	.2	-	2.3	.8	1.6	1.0	.2
Mobile home or trailer.....	.5	.5	-	.3	.5	-	-	-	.3	-	-	-	-
Cooperatives and Condominiums													
Cooperatives.....	.4	.2	.2	-	-	-	-	-	.2	-	.2	.2	-
Condominiums.....	.6	.2	.4	.3	-	-	-	-	.4	-	.4	-	-
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	1.7	.3	1.3	1.1	.3	-	-	-	1.4	-	.5	.5	-
1980 to 1984.....	1.9	1.1	.9	...	...	...	...	...	.6	...	.7	.7	.5
1975 to 1979.....	2.8	1.1	1.6	...	...	...	...	...	.4	1.3	2.3	...	.2
1970 to 1974.....	3.0	.9	2.1	...	...	...	...	...	1.3	1.2	2.2	...	.2
1960 to 1969.....	4.8	1.3	3.5	...	...	...	...	...	.7	2.6	1.9	1.0	1.2
1950 to 1959.....	.7	-	.7	...	...	...	...	...	.6	.4	.4	.2	.2
1940 to 1949.....	1.1	.7	.4	...	...	...	...	...	.5	-	1.1	-	-
1930 to 1939.....	3.7	1.0	2.7	...	...	...	...	...	.8	1.9	2.2	1.5	-
1920 to 1929.....	2.2	1.7	.6	...	...	...	...	...	.2	.2	1.5	.7	-
1919 or earlier.....	3.1	.9	2.2	...	...	...	...	...	.2	.7	2.3	.8	-
Median.....	1983	1962	1964	-	-	-	-	-	1962	1966	1957	-	-
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	24.8	8.7	16.1	1.1	.5	.6	1.8	1.3	11.5	7.9	14.8	5.8	2.4
1970 central city(s).....	20.6	6.5	14.1	.8	-	.6	1.8	1.1	9.9	7.1	14.8	5.8	-
1970 balance of SMSA.....	4.3	2.2	2.1	.3	.5	-	-	.2	1.6	.8	-	-	2.4
Current units, in 1983 boundaries of MSA.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
1983 central city(s).....	20.6	6.5	14.1	.8	-	.6	1.8	1.1	9.9	7.1	14.8	5.8	-
1983 balance of MSA.....	4.6	2.5	2.1	.3	.5	-	-	.5	1.6	.8	-	-	2.4

¹See back cover for details.

²For mobile home, oldest category is 1939 or earlier.

Table 5-2. Height and Condition of Building - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.8	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Stories in Structure													
1.....	1.0	.8	.2	.4	.6	-	-	-	.6	.2	-	.2	-
2.....	5.3	3.9	1.5	-	-	-	.3	.8	.6	1.1	2.7	1.0	.7
3.....	13.3	4.2	9.1	.6	-	.2	.8	.9	6.0	4.7	8.5	2.8	1.8
4 to 6.....	3.4	.6	2.8	.3	-	.2	.6	.2	2.6	.6	2.3	.9	-
7 or more.....	1.4	-	1.4	-	-	-	-	-	.8	.2	1.0	.4	-
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	14.7	.7	14.0	.5	-	.6	.9	.7	9.7	6.2	9.3	3.5	1.2
None (on same floor).....	5.1	.7	4.4	.2	-	.2	.4	.5	2.9	1.7	3.4	1.3	-
1 (up or down).....	6.3	-	6.3	.9	-	.2	.4	.2	4.3	3.1	3.9	1.3	1.0
2 or more (up or down).....	2.9	-	2.9	-	-	.2	.2	-	2.1	1.2	1.5	.9	.2
Not reported.....	.4	-	.4	-	-	-	-	-	.4	.2	.4	-	-
Common Stairways													
Multiunits, 2 or more floors.....	14.7	.7	14.0	.5	-	.6	.9	.7	9.7	6.2	9.3	3.5	1.2
No common stairways.....	1.6	.2	1.5	-	-	-	-	-	.7	.6	1.0	.7	-
With common stairways.....	12.8	.5	12.3	.5	-	.6	.9	.7	8.8	5.3	8.4	2.8	1.2
No loose steps.....	11.8	.2	11.5	.5	-	.6	.7	.4	8.1	4.8	7.3	2.4	1.2
Railings not loose.....	11.1	.2	10.9	.5	-	.6	.7	.4	7.9	4.8	6.8	2.4	1.2
Railings loose.....	.5	-	.5	-	-	-	-	-	.2	-	.5	-	-
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Loose steps.....	1.0	.3	.7	-	-	-	.2	.3	.7	.5	.9	.2	-
Railings not loose.....	.7	.3	.4	-	-	-	.3	.3	.4	.2	.5	.2	-
Railings loose.....	.3	.3	.3	-	-	-	.2	.3	.3	.3	.3	-	-
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
Status of stairways not reported.....	.2	-	.2	-	-	-	-	-	.2	.2	-	.2	-
Light Fixtures in Public Halls													
2 or more units in structure.....	14.7	.7	14.0	.5	-	.6	.9	.7	9.7	6.2	9.3	3.5	1.2
No public halls.....	2.0	.2	1.9	-	-	-	-	-	1.1	.8	1.0	1.1	-
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	8.8	.5	8.3	.5	-	.4	.5	.7	6.5	2.4	5.8	1.8	.8
Some in working order.....	.8	-	.6	-	-	-	-	-	.2	.2	.4	.2	.2
None in working order.....	.2	-	.2	-	-	-	.2	.2	.2	.2	.2	-	-
Unable to determine if working.....	2.9	-	2.9	-	-	.2	.2	-	1.8	2.4	2.0	.7	.2
Not reported.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Elevator on Floor													
Multiunits, 2 or more floors.....	14.7	.7	14.0	.5	-	.6	.9	.7	9.7	6.2	9.3	3.5	1.2
With 1 or more elevators working.....	3.4	-	3.4	.2	-	.2	.2	-	2.6	1.1	1.9	1.0	.2
With elevator, none in working condition.....	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
No elevator.....	11.1	.7	10.5	.3	-	.3	.7	.7	6.9	5.1	7.2	2.5	1.0
Units 3 or more floors from main entrance.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Foundation													
1 unit bldg. excl. mobile homes.....	9.9	7.8	2.1	.3	-	-	.8	.9	1.4	1.7	5.5	2.3	1.2
With basement under all of building.....	8.5	6.8	1.7	.3	-	-	.8	.4	1.0	1.4	4.7	2.1	1.2
With basement under part of building.....	1.2	1.0	.2	-	-	-	-	.5	.2	.2	.7	.2	-
With crawl space.....	-	-	-	-	-	-	-	-	-	-	-	-	-
On concrete slab.....	.2	-	.2	-	-	-	-	-	.2	.2	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
External Building Conditions²													
Sagging roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Missing roofing material.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Hole in roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	2.0	-	2.0	-	-	-	.2	-	.4	1.4	2.0	-	-
Missing bricks, siding, other outside wall material.....	1.0	.9	.2	-	-	-	.6	-	.2	.2	1.0	.2	-
Sloping outside walls.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Boarded up windows.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Broken windows.....	.8	-	.6	-	-	-	.4	-	.6	.4	.6	-	-
Bars on windows.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Foundation crumbling or has open crack or hole.....	.6	.4	.2	-	-	-	.2	-	.2	.2	.6	-	-
Could not see foundation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
None of the above.....	20.0	6.3	11.7	1.3	.6	.4	.7	1.8	9.2	4.9	10.3	5.0	2.5
Could not observe or not reported.....	.4	-	.4	-	-	-	-	-	.4	-	-	.4	-
Site Placement													
Mobile homes.....	.5	.5	-	.3	.5	-	-	-	.3	-	-	-	-
First site.....	.5	.5	-	.3	.5	-	-	-	.3	-	-	-	-
Moved from another site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	3.8	1.4	2.2	1.1	.3	-	.2	-	2.0	.7	.7	1.2	.5
Not previously occupied.....	1.0	.8	.4	.6	.3	-	-	-	.8	-	.2	.3	.3
Not reported.....	.5	.5	-	-	-	-	.2	-	-	-	.2	.2	.3

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-3. Size of Unit and Lot - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.6	1.6	11.5	7.9	14.8	5.8	2.4
Rooms													
1 room.....	.6	-	.6	-	-	.4	-	-	.6	.4	.6	-	-
2 rooms.....	.8	-	.8	-	-	-	-	-	.4	.4	.8	-	-
3 rooms.....	4.2	-	4.2	-	-	-	.6	.2	2.7	1.2	2.4	1.3	.2
4 rooms.....	5.2	.2	5.0	-	-	.2	.2	.2	3.1	2.9	2.8	1.4	.8
5 rooms.....	6.1	1.8	4.3	.8	.2	.4	.6	.6	2.8	2.3	3.7	1.4	.2
6 rooms.....	3.5	2.3	1.2	.3	.3	-	.2	.2	1.9	.3	2.4	.5	.3
7 rooms.....	2.0	2.0	-	-	-	-	.4	-	-	.3	1.5	.3	-
8 rooms.....	1.3	1.3	-	-	-	-	-	-	-	-	.3	.7	-
9 rooms.....	.5	.5	-	-	-	-	-	-	-	-	-	.2	.3
10 rooms or more.....	1.0	1.0	-	-	-	-	-	.4	-	-	.4	-	.6
Median.....	4.8	6.6	4.0	-	-	-	-	-	4.2	4.2	4.7	-	-
Bedrooms													
None.....	1.0	-	1.0	-	-	.4	-	-	.8	.6	1.0	-	-
1.....	7.1	.4	6.8	-	-	.2	.6	.2	4.7	2.1	4.6	1.9	.2
2.....	6.9	2.0	4.9	.8	-	-	.6	.7	4.4	4.3	4.9	2.4	1.0
3.....	5.4	4.0	1.4	.3	.5	-	.2	.3	1.5	.6	3.5	.5	.6
4 or more.....	2.6	2.6	-	-	-	-	.4	.4	-	.3	.7	1.0	.6
Median.....	2.0	3.0	1.5	-	-	-	-	-	1.5	1.5	1.9	-	-
Complete Bathrooms													
None.....	.3	-	.3	-	-	.3	-	-	.3	.2	.3	-	-
1.....	17.4	3.3	14.1	.3	.2	.2	1.2	1.2	9.6	6.9	10.9	4.2	.8
1 and one-half.....	3.4	2.2	1.3	.5	-	-	.2	-	1.0	.6	2.3	.7	.4
2 or more.....	4.0	3.5	.4	.3	.3	-	.4	.4	.5	.2	1.3	.8	1.2
Square Footage of Unit													
Single detached and mobile homes.....	7.1	7.1	-	.3	.5	-	.6	.7	.7	.3	3.9	1.2	.9
Less than 500.....	-	-	-	-	-	-	-	-	-	-	-	-	-
500 to 749.....	-	-	-	-	-	-	-	-	-	-	-	-	-
750 to 999.....	.2	.2	-	-	.2	-	-	-	-	-	-	-	-
1,000 to 1,499.....	1.3	1.3	-	.3	.3	-	-	.3	.3	-	.4	-	.3
1,500 to 1,999.....	1.0	1.0	-	-	-	-	-	-	-	-	.4	.3	-
2,000 to 2,499.....	1.4	1.4	-	-	-	-	.2	.4	-	-	1.1	.3	.3
2,500 to 2,999.....	.7	.7	-	-	-	-	-	-	-	.3	.7	.4	.3
3,000 to 3,999.....	1.4	1.4	-	-	-	-	-	-	.3	-	.7	.4	.3
4,000 or more.....	.3	.3	-	-	-	-	-	-	-	-	.3	.2	-
Not reported (includes don't know).....	.9	.9	-	-	-	-	.4	-	-	-	.7	.2	-
Median.....	2 224	2 224	-	-	-	-	-	-	-	-	-	-	-
Lot Size													
Less than one-eighth acre.....	1.1	1.1	-	.3	.3	-	-	-	.3	-	.6	.2	-
One-eighth up to one-quarter acre.....	.7	.7	-	-	-	-	.4	-	-	-	.7	-	-
One-quarter up to one-half acre.....	.6	.6	-	-	-	-	-	.3	-	-	-	.3	-
One-half up to one acre.....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
1 to 4 acres.....	.2	.2	-	-	-	-	.2	-	-	-	.2	-	-
5 to 9 acres.....	-	-	-	-	-	-	-	-	-	-	-	-	-
10 acres or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	5.7	4.7	1.0	.3	.2	-	.2	.6	1.2	1.1	3.0	1.1	.9
Not reported.....	1.8	.7	1.0	-	-	-	-	-	.2	.7	.9	.7	-
Median.....	.20	.20	-	-	-	-	-	-	-	-	-	-	-
Persons Per Room													
0.50 or less.....	14.4	5.7	8.7	.5	-	.2	.2	1.6	6.0	2.8	6.6	3.1	1.7
0.51 to 1.00.....	9.4	3.0	6.4	.6	.5	.4	1.4	-	4.7	4.1	5.1	2.7	.7
1.01 to 1.50.....	1.1	.3	.7	-	-	-	.2	-	.6	.7	.7	-	-
1.51 or more.....	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	-
Square Feet Per Person													
Single detached and mobile homes.....	7.1	7.1	-	.3	.5	-	.6	.7	.7	.3	3.9	1.2	.9
Less than 200.....	.5	.5	-	-	.2	-	-	-	-	-	-	-	-
200 to 299.....	.3	.3	-	.3	.3	-	-	-	.3	-	-	-	.3
300 to 399.....	.6	.6	-	-	-	-	-	-	-	-	.3	-	-
400 to 499.....	-	-	-	-	-	-	-	-	-	-	-	-	-
500 to 599.....	1.8	1.8	-	-	-	-	.2	.3	-	.3	.6	.7	.3
600 to 699.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
700 to 799.....	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
800 to 899.....	.4	.4	-	-	-	-	-	.4	-	-	.4	-	.3
900 to 999.....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
1,000 to 1,499.....	1.3	1.3	-	-	-	-	-	-	.3	-	1.3	-	-
1,500 or more.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Not reported.....	.9	.9	-	-	-	-	.4	-	-	-	.7	.2	-
Median.....	590	590	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

Table 5-4. Selected Equipment and Plumbing - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Equipment²													
Lacking complete kitchen facilities	.2	-	.2	-	-	.2	-	-	.2	.2	.2	-	-
With complete kitchen (sink, refrigerator and burners)	25.0	9.0	16.0	1.1	.5	.4	1.8	1.6	11.3	7.7	14.6	5.8	2.4
Kitchen sink	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Refrigerator	25.0	9.0	16.0	1.1	.5	.4	1.8	1.6	11.3	7.7	14.6	5.8	2.4
Less than 5 years old	7.4	2.4	5.0	.9	.3	-	.2	.3	4.0	2.4	3.8	1.8	.8
Age not reported	2.8	-	2.8	-	-	-	.2	-	2.4	1.4	1.7	.8	.4
Burners and oven	25.0	9.0	16.0	1.1	.5	.4	1.8	1.6	11.3	7.7	14.6	5.8	2.4
Less than 5 years old	5.9	2.0	4.0	.9	.3	-	.4	-	2.9	1.5	3.0	1.5	.4
Age not reported	2.5	.2	2.3	-	-	-	.2	-	2.3	1.0	1.3	1.0	.2
Burners only	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	.2	-	.2	-	-	.2	-	-	.2	.2	.2	-	-
Dishwasher	7.3	4.2	3.0	.9	.3	-	.2	.4	2.7	.7	3.2	1.4	1.4
Less than 5 years old	2.6	1.4	1.2	.9	.3	-	-	-	1.5	-	.9	.2	.8
Age not reported	.2	-	.2	-	-	-	-	-	.2	-	.2	-	.2
Washing machine	10.3	7.9	2.3	.9	.5	-	.2	.9	1.7	1.4	5.8	2.1	1.2
Less than 5 years old	3.7	2.6	1.1	.9	.3	-	.2	.4	1.0	.4	1.7	.8	.5
Age not reported	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Clothes dryer	10.0	8.2	1.8	.9	.5	-	.2	1.2	1.3	.9	5.2	2.1	1.2
Less than 5 years old	3.5	2.6	.9	.9	.3	-	-	.7	1.0	.2	1.6	.8	.3
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposal in kitchen sink	7.7	3.4	4.3	.8	.5	-	-	.4	3.3	1.5	3.3	1.5	1.3
Less than 5 years old	1.8	.8	.7	.2	.2	-	-	-	.7	.4	.7	.2	.3
Age not reported	.9	.2	.8	-	.2	-	-	-	.8	.2	.3	.2	.2
Air conditioning:													
Central	4.7	3.2	1.5	.2	-	.2	.5	.4	1.2	.2	2.8	.7	1.1
1 room unit	10.2	3.4	6.8	.6	.3	-	.8	.7	5.2	3.5	5.8	2.0	.9
2 room units	1.5	.7	.8	-	-	-	.2	-	.4	.4	1.0	.3	.2
3 room units or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Heating Equipment													
Warm-air furnace	10.0	5.2	4.8	.8	.5	-	.9	.7	3.7	2.4	4.8	2.5	1.2
Steam or hot water system	13.1	3.8	9.3	-	-	.6	.7	.7	6.6	5.1	8.5	3.3	.8
Electric heat pump	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units	1.6	-	1.6	.5	-	-	.2	.2	1.0	.2	1.1	-	.4
Floor, wall, or other built-in hot air units without ducts	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
Room heaters with flue	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Room heaters without flue	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces with inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment ²	4.8	4.0	.7	-	-	-	.6	.4	.9	.5	3.3	.6	.6
Warm-air furnace	-	-	-	-	-	-	-	-	-	-	-	-	-
Steam or hot water system	.2	.2	-	-	-	-	-	-	.2	.2	.2	-	-
Electric heat pump	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units	.2	.2	-	-	-	-	.2	-	-	-	-	.2	-
Floor, wall, or other built-in hot-air units without ducts	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Room heaters without flue	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Portable electric heaters	2.1	1.5	.6	-	-	-	.4	.4	.7	.4	1.5	.4	.3
Stoves	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces with inserts	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
Fireplaces with no inserts	1.5	1.5	-	-	-	-	-	-	-	-	.9	-	.3
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumbing³													
With all plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...
Lacking some plumbing facilities	...	...	...	...	...	...	...	...	...	...	...	...	...
No hot piped water	...	...	...	...	...	...	...	...	...	...	...	...	...
No bathtub nor shower	...	...	...	...	...	...	...	...	...	...	...	...	...
No flush toilet	...	...	...	...	...	...	...	...	...	...	...	...	...
No plumbing facilities for exclusive use	...	...	...	...	...	...	...	...	...	...	...	...	...
Source of Water													
Public system or private company	24.8	8.7	16.1	1.1	.5	.6	1.8	1.3	11.5	7.9	14.8	5.8	2.4
Well serving 1 to 5 units	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Drilled	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Dug	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal													
Public sewer	24.8	8.7	16.1	1.1	.5	.6	1.8	1.3	11.5	7.9	14.8	5.8	2.4
Septic tank, cesspool, chemical toilet	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.
²Figures may not add to total because more than one category may apply to a unit.
³Data not up to publication standards see "Qualifications of Data" section in the Introduction.

Table 5-5. Fuels - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Main House Heating Fuel													
Housing units with heating fuel.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Electricity.....	2.2	.3	1.9	.8	-	-	.2	.2	1.2	.2	1.1	.2	.4
Piped gas.....	21.7	8.4	13.4	.3	.5	.6	1.4	1.1	9.4	7.2	13.2	5.2	2.0
Bottled gas.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Fuel oil.....	.7	-	.7	-	-	-	.2	-	.7	.4	.5	.2	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	-	.2	-
Other House Heating Fuels													
With other heating fuels ²	2.4	1.7	.7	-	-	-	.4	-	.5	.5	1.8	.4	.3
Electricity.....	1.2	.8	.3	-	-	-	.4	-	.2	.3	.5	.4	.3
Piped gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
Kerosene or other liquid fuel.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.6	.6	-	-	-	-	-	-	-	-	.6	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooking Fuel													
With cooking fuel.....	25.0	9.0	16.0	1.1	.5	.4	1.8	1.6	11.3	7.7	14.6	5.8	2.4
Electricity.....	12.1	2.7	9.3	.8	-	.2	.8	.8	6.5	4.7	5.9	3.3	1.8
Piped gas.....	12.6	6.0	6.6	.3	.5	.2	1.0	.5	4.8	3.0	8.7	2.5	.8
Bottled gas.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Electricity.....	3.3	.8	2.7	.5	-	.8	.8	.8	2.1	.9	2.0	.7	.4
Piped gas.....	21.5	8.1	13.4	.6	.5	.6	1.1	1.3	9.4	7.0	12.7	5.1	2.0
Bottled gas.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel													
With central air conditioning.....	4.7	3.2	1.5	.2	-	.2	.5	.4	1.2	.2	2.8	.7	1.1
Electricity.....	3.3	2.1	1.1	.2	-	.2	.5	.4	.8	.2	1.7	.7	.8
Piped gas.....	1.3	1.0	.2	-	-	.2	-	-	.2	.2	.9	-	.3
Other.....	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
Clothes Dryer Fuel													
With clothes dryer.....	10.0	8.2	1.8	.9	.5	-	.2	1.2	1.3	.9	5.2	2.1	1.2
Electricity.....	4.2	3.1	1.1	.9	.3	-	.2	.3	1.3	.4	2.4	.8	-
Piped gas.....	5.8	5.1	.7	-	.2	-	-	.9	-	.5	2.8	1.3	1.2
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel^F													
Electricity.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
All-electric units.....	1.2	-	1.2	.5	-	.2	.2	.2	1.0	.2	.8	.2	.2
Piped gas.....	23.3	8.7	14.6	.9	.5	.6	1.4	1.3	10.2	7.4	13.6	5.6	2.2
Bottled gas.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Fuel oil.....	1.4	.3	1.1	-	-	-	.2	-	.9	.4	.9	.2	-
Kerosene or other liquid fuel.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.6	.6	-	-	-	-	-	-	-	-	.6	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.4	-	.4	-	-	-	-	-	.4	.4	.2	.2	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-6. Failures in Equipment - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Water Supply Stoppage													
With hot and cold piped water.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
No stoppage in last 3 months.....	22.2	8.6	13.5	1.1	.5	.6	1.4	1.4	9.8	6.6	12.5	5.3	2.4
With stoppage in last 3 months.....	2.8	.4	2.4	-	-	-	.4	-	1.5	1.1	2.2	.4	-
No stoppage lasting 6 hours or more.....	.6	-	.6	-	-	-	.2	-	.6	.2	.4	.2	-
1 time lasting 6 hours or more.....	1.3	.4	.9	-	-	-	.2	-	.7	.3	.9	.2	-
2 times.....	.9	-	.9	-	-	-	-	-	.2	.6	.9	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoppage not reported.....	.2	-	.2	-	-	-	-	.2	.2	.2	-	.2	-
Flush Toilet Breakdowns													
With one or more flush toilets.....	24.8	9.0	15.8	1.1	.5	.2	1.8	1.6	11.1	7.7	14.4	5.8	2.4
With at least one working toilet at all times in last 3 months.....	21.6	7.6	14.0	.9	.5	.2	1.1	1.0	10.2	6.8	11.9	5.1	2.4
None working some time in last 3 months.....	2.9	1.1	1.7	.3	-	-	.6	.5	.9	.9	2.5	.4	-
No breakdowns lasting 6 hours or more.....	.8	.2	.6	.3	-	-	-	.2	.2	.2	.6	.2	-
1 time lasting 6 hours or more.....	.7	.4	.4	-	-	-	-	-	.2	.2	.7	-	-
2 times.....	.6	.2	.4	-	-	-	.2	-	.4	.2	.4	.2	-
3 times.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported.....	.5	.4	.2	-	-	-	.2	.4	.2	.2	.5	-	-
Breakdowns not reported.....	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
Sewage Disposal Breakdowns													
With public sewer.....	24.8	8.7	16.1	1.1	.5	.6	1.8	1.3	11.5	7.9	14.8	5.8	2.4
No breakdowns in last 3 months.....	23.6	8.4	15.2	1.1	.5	.6	1.4	1.3	11.1	7.2	13.9	5.5	2.4
With breakdowns in last 3 months.....	1.2	.3	.9	-	-	-	.4	-	.4	.7	.9	.3	-
No breakdowns lasting 6 hours or more.....	.2	-	.2	-	-	-	.2	-	.2	-	.2	-	-
1 time lasting 6 hours or more.....	.8	.3	.5	-	-	-	.2	-	.2	.5	.5	.3	-
2 times.....	.2	-	.2	-	-	-	-	-	-	.2	.2	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
No breakdowns in last 3 months.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
With breakdowns in last 3 months.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	19.3	9.0	10.3	.9	.5	.4	1.4	1.4	5.8	4.9	12.3	3.1	2.2
Not uncomfortably cold for 24 hours or more last winter.....	15.8	7.7	8.1	.9	.5	.2	.8	1.4	4.6	3.8	10.1	2.3	1.6
Uncomfortably cold for 24 hours or more last winter ²	3.5	1.3	2.2	-	-	.2	.6	-	1.2	1.1	2.2	.8	.6
Equipment breakdowns.....	1.2	.7	.6	-	-	-	.2	-	.5	.2	.9	-	.3
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	1.0	.7	.4	-	-	-	.2	-	.5	.2	.7	-	.3
2 times.....	.2	-	.2	-	-	-	-	-	-	.2	.2	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other causes.....	2.3	.7	1.6	-	-	.2	.4	-	.7	.9	1.3	.8	.3
Utility interruption.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Inadequate heating capacity.....	1.0	.4	.5	-	-	.2	.2	-	.4	.2	.4	.6	-
Inadequate insulation.....	.4	-	.4	-	-	-	.2	-	.2	.4	.4	-	-
Other.....	1.0	.3	.7	-	-	-	-	-	.2	.4	.6	.2	.3
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Reason for discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
No fuses or breakers blown in last 3 mo.....	20.5	6.5	14.0	1.1	.5	.6	1.0	1.4	9.5	6.5	11.8	5.2	1.7
With fuses or breakers blown in last 3 mo.....	4.4	2.5	1.9	-	-	-	.8	.2	1.8	1.2	2.9	.6	.5
1 time.....	1.5	.7	.7	-	-	-	-	.2	.5	.2	.9	.2	.3
2 times.....	1.6	.5	1.0	-	-	-	.4	-	1.0	.5	1.2	.2	-
3 times.....	1.0	.8	.2	-	-	-	.4	-	.2	.5	.4	.3	.3
4 times or more.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Problem not reported or don't know.....	.2	-	.2	-	-	-	-	-	.2	.2	-	-	.2

¹See back cover for details.

²Other causes and equipment breakdowns may not add to total as both may be reported.

Table 5-7. Additional Indicators of Housing Quality - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.8	1.8	1.8	11.5	7.9	14.8	5.8	2.4
Selected Amenities²													
Porch, deck, balcony, or patio	14.1	7.3	6.7	.6	.3	-	1.0	.9	4.6	3.8	7.3	3.1	2.0
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Telephone available	22.1	8.6	13.5	.9	.5	.3	1.2	1.6	9.3	6.1	13.4	4.3	2.2
Usable fireplace	3.3	2.7	.6	-	-	.2	-	-	.7	.2	1.7	-	.9
Separate dining room	13.6	6.6	7.0	.8	-	.2	.8	.9	5.7	3.5	6.6	3.3	.9
With 2 or more living rooms or recreation rooms, etc.	6.3	5.7	.6	-	-	-	.2	.5	.9	-	3.4	1.2	1.2
Garage or carport included with home	11.0	7.0	4.1	.5	-	.2	1.0	1.2	2.8	1.6	6.2	2.1	1.4
Not included	13.9	2.0	11.8	.8	.5	.3	.5	.4	6.5	6.3	8.3	3.7	1.0
Offstreet parking included	9.7	1.3	8.4	.6	.5	.2	.5	.2	5.7	5.0	5.5	2.8	.8
Offstreet parking not reported .....	.4	-	.4	-	-	-	-	-	.2	.2	-	.2	-
Garage or carport not reported .....	.2	-	.2	-	-	-	.2	-	.2	-	.2	-	-
Cars and Trucks Available													
No cars, trucks, or vans	10.1	.4	9.7	-	-	.6	1.0	-	6.4	6.2	6.8	2.6	.6
Other households without cars .....	.4	.4	-	-	-	-	-	-	-	-	-	.4	-
1 car with or without trucks or vans	9.1	4.3	4.9	.2	-	-	.4	1.0	3.7	1.7	4.7	2.5	1.0
2 cars	3.6	2.3	1.3	.9	.5	-	-	.2	1.1	-	2.0	-	.5
3 or more cars	2.0	1.6	.3	-	-	-	.4	.4	.3	-	1.3	.3	.3
With cars, no trucks or vans	12.6	6.3	6.3	1.1	.5	-	.4	1.6	4.9	1.4	7.2	2.0	1.3
1 truck or van with or without cars	2.4	2.3	.2	-	-	-	.4	-	.2	.3	.8	1.2	.5
2 or more trucks or vans	-	-	-	-	-	-	-	-	-	-	-	-	-
Owner or Manager on Property													
Rental, multiunit ³	14.0	...	14.0	.5	...	.6	.9	.2	9.7	6.2	8.8	3.4	1.2
Owner or manager lives on property	5.3	...	5.3	.5	...	.3	-	-	3.1	2.1	3.0	1.0	.8
Neither owner nor manager lives on property	8.8	...	8.8	-	...	.2	.9	.2	6.6	4.0	5.8	2.3	.4
Selected Deficiencies²													
Signs of rats in last 3 months	1.4	.3	1.1	-	-	.2	.2	-	1.1	.7	1.1	.3	-
Holes in floors .....	.5	-	.5	-	-	.3	.2	-	.5	.2	.5	-	-
Open cracks or holes (interior)	2.7	1.4	1.3	-	-	-	1.8	-	1.3	1.1	2.3	.4	-
Broken plaster or peeling paint (interior)	2.7	.6	2.1	-	-	-	1.3	-	1.5	1.9	2.3	.4	-
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	.6	-	.6	-	-	-	.4	-	.6	.4	.6	-	-
Rooms without electric outlets .....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Water Leakage During Last 12 Months													
No leakage from inside structure	20.4	7.1	13.3	.9	.3	.4	-	1.6	9.2	6.4	10.6	5.4	2.4
With leakage from inside structure ²	4.7	1.9	2.9	.3	.2	.2	1.8	-	2.3	1.5	4.1	.4	-
Fixtures backed up or overflowed	1.7	.6	1.2	-	-	-	1.0	-	1.1	1.0	1.7	-	-
Pipes leaked	3.2	1.1	2.1	.3	-	.2	1.3	-	1.9	.9	2.9	.2	-
Other or unknown (includes not reported) .....	.7	.5	.2	-	.2	-	-	-	.2	-	.4	.2	-
Interior leakage not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
No leakage from outside structure	21.4	6.1	15.3	.8	.2	.6	1.3	1.2	11.1	7.4	13.1	5.0	1.6
With leakage from outside structure ²	3.4	2.6	.8	.3	.3	.5	.5	-	.3	.6	1.3	.8	.8
Roof .....	.9	.9	-	-	-	-	-	-	-	-	.3	.2	.3
Basement	1.2	1.0	.2	-	-	.2	.2	-	.2	.2	.6	.4	.4
Walls, closed windows, or doors .....	.8	.3	.4	-	-	-	-	-	.2	.2	.3	-	.4
Other or unknown (includes not reported) .....	.5	.3	.2	.3	.3	-	-	-	.3	.2	-	.2	-
Exterior leakage not reported .....	.3	.3	-	-	-	-	-	.3	-	-	.3	-	-
Overall Opinion of Structure													
1 (worst) .....	.6	.3	.4	-	-	-	.4	-	.4	.4	.4	-	.3
2 .....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
3 .....	.4	-	.4	-	-	-	-	-	.2	.2	.2	-	-
4	1.1	.4	.7	-	-	.3	.4	-	.7	.2	.7	.2	.2
5	1.6	-	1.6	-	-	-	.2	-	1.0	1.2	1.6	-	-
6	2.6	.5	2.0	.3	-	-	-	-	1.8	.4	1.9	.5	.2
7	3.5	.6	2.9	-	-	-	.6	-	1.9	1.4	2.2	1.1	-
8	4.7	2.0	2.7	.3	.3	.2	-	.5	2.1	.8	2.3	1.2	.6
9	3.2	1.3	1.9	-	.2	-	-	.2	1.4	1.4	1.6	.6	-
10 (best)	7.2	3.7	3.5	.5	-	-	-	.8	2.1	1.9	3.7	1.8	1.2
Not reported .....	.2	.2	-	-	-	-	.2	-	-	-	-	.2	-
Selected Physical Problems													
Severe physical problems ² .....	.6	-	.6	-	-	.6	...	-	.6	.4	.6	-	-
Plumbing .....	.6	-	.6	-	-	.6	...	-	.6	.4	.6	-	-
Heating	-	-	-	-	-	-	...	-	-	-	-	-	-
Electric	-	-	-	-	-	-	...	-	-	-	-	-	-
Upkeep	-	-	-	-	-	-	...	-	-	-	-	-	-
Hallways	-	-	-	-	-	-	...	-	-	-	-	-	-
Moderate physical problems ²	1.8	.8	.9	-	-	-	1.8	-	.9	.7	1.5	.2	-
Plumbing .....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Heating	-	-	-	-	-	-	-	-	-	-	-	-	-
Upkeep	1.8	.8	.9	-	-	-	1.8	-	.9	.7	1.5	.2	-
Hallways .....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
Kitchen	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

³Two or more units of any tenure in the structure.

Table 5-8. Neighborhood - Occupied Units with Black Householder

(Numbers in thousands. For meaning of symbols, see text.)

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Overall Opinion of Neighborhood													
1 (worst).....	2.2	.3	1.9	-	-	-	.2	.2	1.4	1.4	1.6	.4	.3
2.....	1.0	.3	.7	-	-	.2	-	-	.9	.5	1.0	-	-
3.....	.7	.2	.5	-	-	-	.2	-	.2	-	.5	.2	-
4.....	1.7	.5	1.2	-	-	-	-	-	.8	.7	1.2	.2	.4
5.....	2.3	1.1	1.3	-	-	-	.8	-	1.1	.9	1.8	.5	-
6.....	1.6	-	1.6	.3	-	.2	-	-	1.6	.8	1.1	.3	.2
7.....	4.1	1.2	2.9	.5	-	.2	.4	.2	1.7	.8	2.8	1.1	-
8.....	3.8	1.0	2.8	-	-	-	.2	.5	1.3	1.3	2.7	.9	.2
9.....	2.9	1.4	1.5	-	.2	-	.2	.4	1.2	1.0	.6	1.0	.3
10 (best).....	4.8	3.0	1.7	.3	.3	-	-	.3	1.6	.7	1.5	1.2	1.1
No neighborhood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neighborhood Conditions													
With neighborhood.....	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
No problems.....	10.2	3.7	6.5	.3	.5	-	1.0	1.0	4.5	3.0	5.4	2.8	1.0
With problems ²	15.0	5.3	9.6	.8	-	.6	.8	.6	6.9	4.9	9.4	3.0	1.4
Crime.....	7.2	2.5	4.8	.2	-	.6	.6	.4	3.6	2.8	5.3	1.4	.6
Noise.....	3.1	.5	2.5	.3	-	-	.2	-	1.6	1.3	2.6	.5	.6
Traffic.....	2.1	1.1	.9	.3	-	-	-	-	.9	.4	1.3	.3	.3
Litter or housing deterioration.....	.7	.4	.4	-	-	-	-	-	.2	.2	.6	.2	-
Poor city or county services.....	.8	.6	.2	-	-	-	-	-	.2	-	.6	-	-
Undesirable commercial, institutional, industrial.....	.8	.4	.4	.3	-	-	-	.2	-	-	.3	.3	.3
People.....	6.4	1.7	4.7	.3	-	.2	.4	.4	3.1	2.4	4.7	1.2	.2
Other.....	2.3	1.3	1.0	-	-	-	-	-	1.0	.7	.4	1.0	.5
Type of problem not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Presence of problems not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Description of Area Within 300 Feet²													
Single-family detached houses.....	17.1	8.3	8.8	.3	-	.2	.9	1.4	5.5	4.6	10.2	3.9	1.8
Only single-family detached.....	1.1	1.1	-	-	-	-	-	.4	-	.4	-	.7	-
Single-family attached or 1 to 3 story multiunit.....	14.1	3.8	10.3	.6	-	.2	1.1	1.0	7.6	5.2	8.4	3.5	1.4
4 to 6 story multiunit.....	4.7	-	4.7	.3	-	.2	.2	.2	3.4	2.4	2.4	2.1	-
7 stories or more multiunit.....	1.4	-	1.4	-	-	-	-	-	.9	.4	.6	.5	-
Mobile homes.....	.6	.6	-	.4	.6	-	-	-	.4	-	-	-	-
Residential parking lots.....	5.2	-	5.2	-	-	.2	.4	.5	3.8	2.0	3.1	1.5	.4
Commercial, institutional, or industrial.....	6.9	.8	6.1	.3	-	.2	.4	.5	4.4	3.2	4.7	1.4	.6
Body of water.....	1.0	.7	.2	-	-	-	-	.6	-	-	-	.4	.2
Open space, park, woods, farm, or ranch.....	3.7	2.9	.9	-	-	-	.3	.6	.7	.4	.8	1.1	.7
4+ lane highway, railroad, or airport.....	3.8	1.3	2.3	.7	.4	-	.2	.4	2.4	1.6	2.2	.6	.4
Other.....	2.1	1.2	.8	-	-	.2	-	-	.6	.4	2.1	-	-
Not observed or not reported.....	2.1	1.2	.8	-	-	.2	-	-	.6	.4	2.1	-	-
Age of Other Residential Buildings Within 300 Feet													
Older.....	2.0	.5	1.5	.6	-	-	.3	-	.7	.7	.5	1.5	-
About the same.....	16.8	8.3	8.5	-	.2	.4	.9	1.8	6.0	4.1	9.4	3.1	2.5
Newer.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Very mixed.....	5.7	.8	4.9	.7	.4	-	.6	-	3.9	2.0	4.6	.7	-
No other residential buildings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile Homes in Group													
Mobile homes.....	.6	.6	-	.4	.6	-	-	-	.4	-	-	-	-
1 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.6	.6	-	.4	.6	-	-	-	.4	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	24.0	8.5	14.5	1.3	.6	.4	1.5	1.8	10.1	6.4	14.0	5.3	2.5
1 building.....	.4	-	.4	-	-	-	.2	-	.4	.4	.4	-	-
More than 1 building.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No buildings within 300 feet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bars on Windows of Buildings													
With other buildings within 300 feet.....	24.5	9.5	15.0	1.3	.6	.4	1.7	1.8	10.6	6.8	14.5	5.3	2.5
No bars on windows.....	23.4	9.1	14.4	1.3	.6	.4	1.7	1.8	10.2	6.4	13.4	5.3	2.5
1 building with bars.....	1.0	.4	.6	-	-	-	-	-	.4	.4	1.0	-	-
2 or more buildings with bars.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition of Streets													
No repairs needed.....	18.0	6.8	11.2	1.0	.6	.2	1.5	1.2	7.5	5.8	11.7	3.2	1.2
Minor repairs needed.....	4.7	1.6	3.2	.3	-	.2	.2	.2	2.5	.8	1.8	1.6	1.1
Major repairs needed.....	1.4	.7	.6	-	-	-	-	-	.6	.2	.6	.6	.2
No streets within 300 feet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.4	.4	-	-	-	-	-	.4	-	-	.4	-	-
Trash, Litter, or Junk on Streets or any Properties													
None.....	12.3	6.4	5.9	1.0	.6	-	.8	1.4	3.9	2.7	5.5	3.4	1.5
Minor accumulation.....	12.0	3.1	8.8	.3	-	.4	.9	.4	6.6	4.1	8.8	2.0	1.0
Major accumulation.....	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-9. Household Composition - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Population in housing units ----	70.8	31.3	39.4	3.5	2.6	.8	5.9	2.9	30.4	24.3	39.5	16.3	7.1
Total -----	25.1	9.0	16.1	1.1	.6	.6	1.8	1.8	11.5	7.9	14.8	5.8	2.4
Persons													
1 person -----	5.8	.9	4.9	-	-	.4	-	.8	2.8	1.7	3.2	1.3	.7
2 persons -----	6.6	1.6	5.0	.5	-	.2	.5	.8	3.6	1.7	4.6	1.3	.4
3 persons -----	5.8	2.8	2.8	.3	-	-	.4	.4	2.1	1.3	3.3	1.7	.5
4 persons -----	3.1	1.6	1.6	-	-	-	.4	-	1.2	1.4	2.0	.8	.3
5 persons -----	2.4	1.2	1.2	.3	.5	-	.4	-	1.3	1.1	1.1	.5	.2
6 persons -----	1.1	.6	.4	-	-	-	-	-	.3	.4	.4	.4	.3
7 persons or more -----	.5	.3	.2	-	-	-	-	-	.2	.2	.2	-	-
Median -----	2.5	3.2	2.1	-	-	-	-	-	2.3	2.9	2.4	-	-
Number of Single Children Under 18 Years Old													
None -----	12.3	3.5	8.8	.3	-	-	.6	1.6	5.8	2.0	7.9	2.6	.9
1 -----	5.5	2.1	3.4	.5	-	-	1.2	-	2.7	2.1	3.8	1.5	.2
2 -----	2.8	1.2	1.6	-	-	-	-	-	1.0	1.4	1.0	.8	.9
3 -----	3.2	1.2	2.0	.3	.5	-	.2	-	1.9	2.0	1.7	.5	.2
4 -----	.8	.6	.2	-	-	-	-	-	.2	.2	.2	.4	.3
5 -----	.2	.2	-	-	-	-	-	-	.2	.2	.2	-	-
6 or more -----	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Median -----	.5	1.0	.5	-	-	-	-	-	.5	1.4	.5	-	-
Persons 65 Years Old and Over													
None -----	23.6	7.9	15.7	1.1	.5	.6	1.8	-	11.3	7.7	14.1	5.4	2.2
1 person -----	.9	.5	.4	-	-	-	-	.8	.2	.2	.4	.4	.2
2 persons or more -----	.6	.6	-	-	-	-	-	-	-	-	.3	-	-
Age of Householder													
Under 25 years -----	5.2	-	5.2	.3	-	.2	.9	-	3.7	2.2	3.3	1.4	.4
25 to 29 -----	3.4	.5	2.9	-	-	-	-	-	2.6	1.9	1.8	1.2	-
30 to 34 -----	2.9	1.2	1.7	.3	-	.2	.5	-	1.1	.7	1.5	1.1	-
35 to 44 -----	6.1	2.2	3.9	.6	.5	.2	-	-	3.1	1.5	3.0	.9	1.2
45 to 54 -----	2.8	2.1	.7	-	-	-	-	-	.4	.2	1.6	.6	.6
55 to 64 -----	3.2	1.9	1.3	-	-	-	.4	-	.4	1.2	2.9	.3	-
65 to 74 -----	-	-	-	-	-	-	-	-	-	-	-	-	-
75 years and over -----	1.6	1.2	.4	-	-	-	-	1.6	.2	.2	.7	.4	.2
Median -----	37	48	30	-	-	-	-	-	29	30	38	-	-
Household Composition by Age of Householder													
2-or-more person households -----	19.3	8.1	11.2	1.1	.5	.2	1.8	1.0	8.6	6.2	11.6	4.5	1.7
Married-couple families, no nonrelatives -----	7.0	5.1	2.0	.3	.5	.6	.6	.6	1.9	.5	3.8	1.5	.6
Under 25 years -----	.3	-	.3	-	-	-	-	-	.3	.2	.2	.2	-
25 to 29 years -----	.8	.2	.7	-	-	-	-	-	.5	.2	.7	.2	-
30 to 34 years -----	.8	.6	.2	-	-	.2	-	-	.2	-	.8	.2	-
35 to 44 years -----	1.8	1.3	.5	.3	.5	-	-	-	.7	.2	.7	.3	.3
45 to 64 years -----	2.5	2.4	.2	-	-	.4	-	-	.2	-	1.9	.3	.3
65 years and over -----	.6	.6	-	-	-	-	.6	-	-	-	.3	-	-
Other male householder -----	4.1	.7	3.3	.8	.2	.3	.3	.4	2.5	.8	2.8	1.1	.2
Under 45 years -----	3.2	-	3.2	.8	.2	.3	.3	.4	2.3	.3	2.2	.8	.2
45 to 64 years -----	.9	.7	.2	-	-	-	-	-	.2	.3	.6	.3	.2
65 years and over -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Other female householder -----	8.2	2.3	5.9	-	-	.8	.4	.4	4.2	5.0	5.0	1.6	.9
Under 45 years -----	7.0	1.4	5.5	-	-	.8	.8	.4	4.0	4.6	3.7	1.6	.9
45 to 64 years -----	.9	.5	.4	-	-	-	-	-	.2	.4	.9	-	-
65 years and over -----	.4	.4	-	-	-	-	-	.4	-	.4	.4	-	-
1-person households -----	5.8	.9	4.9	-	-	.4	.8	.8	2.8	1.7	3.2	1.3	.7
Male householder -----	2.8	.2	2.7	-	-	.4	.4	.4	1.7	.9	1.8	.4	.2
Under 45 years -----	1.7	-	1.7	-	-	.4	.4	.4	1.7	.8	1.0	.2	.2
45 to 64 years -----	.7	.7	-	-	-	-	-	-	-	.4	.7	-	-
65 years and over -----	.4	.2	.2	-	-	-	-	.4	-	-	.7	-	-
Female householder -----	3.0	.8	2.2	-	-	-	.4	.4	1.1	.8	1.4	.9	.5
Under 45 years -----	1.8	.3	1.5	-	-	-	-	.2	.7	.2	1.0	.3	.2
45 to 64 years -----	1.0	.4	.5	-	-	-	-	.2	.2	.4	.4	.3	.3
65 years and over -----	.2	-	.2	-	-	-	-	.2	.2	.2	-	.2	-
Adults and Single Children Under 18 Years Old													
Total households with children -----	12.8	5.5	7.3	.9	.5	-	1.4	-	5.7	5.9	6.9	3.2	1.5
Married couples -----	4.5	3.2	1.2	.3	.5	-	.6	-	1.4	.5	2.0	1.0	.6
One child under 6 only -----	1.6	.2	.4	-	-	-	.2	-	.4	.2	.2	.5	.6
One under 6, one or more 6 to 17 -----	1.4	.9	.5	.3	.5	-	-	-	.7	.2	.5	.4	-
Two or more under 6 only -----	.3	.2	.2	-	-	-	-	-	.2	.2	.2	.2	-
Two or more under 6, one or more 6 to 17 -----	.7	.6	.2	-	-	-	-	-	.2	.2	.2	.2	-
One or more 6 to 17 only -----	1.3	1.3	-	-	-	-	.4	-	.2	.2	1.0	-	.3
Other households with two or more adults -----	3.5	1.1	2.4	.3	.4	-	.4	.4	2.1	2.5	2.5	.8	.2
One child under 6 only -----	.4	.4	.4	.3	-	-	-	-	.2	.2	.4	-	-
One under 6, one or more 6 to 17 -----	.4	-	.2	-	-	-	-	-	.2	.2	.2	.2	-
Two or more under 6 only -----	.5	-	.5	-	-	-	-	-	.3	.5	.3	.2	.2
Two or more under 6, one or more 6 to 17 -----	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
One or more 6 to 17 only -----	2.2	1.1	1.0	-	-	-	.4	.4	1.4	1.3	1.6	.5	-
Households with one adult or none -----	4.8	1.1	3.7	.2	-	-	.4	.4	2.3	2.9	2.4	1.4	.7
One child under 6 only -----	1.2	-	1.2	-	-	-	.2	.2	.8	.8	.6	.6	-
One under 6, one or more 6 to 17 -----	.9	.3	.5	-	-	-	-	-	.4	.4	.4	.4	.3
Two or more under 6 only -----	.5	-	.5	-	-	-	-	-	.2	.5	.2	.2	.2
Two or more under 6, one or more 6 to 17 -----	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
One or more 6 to 17 only -----	2.0	.8	1.3	.2	-	-	.2	.2	.8	1.0	1.0	.6	.2
Total households with no children -----	12.3	3.5	8.8	.3	-	.6	.3	1.6	5.8	2.0	7.9	2.6	.9
Married couples -----	2.8	1.9	.7	-	-	-	.6	.6	.5	-	1.8	.5	.9
Other households with two or more adults -----	3.9	.8	3.2	.3	-	.2	.3	.4	2.4	.3	2.9	.8	.2
Households with one adult -----	5.8	.9	4.9	-	-	.4	.4	.6	2.8	1.7	3.2	1.3	.7

Table 5-9. Household Composition - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Own Never Married Children Under 18 Years Old													
No own children under 18 years	13.8	4.4	9.4	.3	-	.6	.3	1.6	6.2	3.0	9.0	2.9	.9
With own children under 18 years	11.3	4.7	6.7	.9	.5	-	1.4	-	5.3	4.9	5.7	2.9	1.5
Under 6 years only	3.1	.4	2.7	.3	-	-	.4	-	1.5	1.7	1.3	1.4	.4
1	2.1	.2	1.8	.3	-	-	.4	-	1.2	.8	1.0	1.1	-
2	.5	.2	.3	-	-	-	-	-	.2	.3	-	.3	.2
3 or more	.6	-	.6	-	-	-	-	-	.2	.6	.3	-	.2
6 to 17 years only	4.5	2.4	2.1	.2	-	-	1.0	-	1.9	1.8	3.0	.9	.5
1	2.5	1.3	1.2	.2	-	-	.7	-	1.3	.9	1.9	.4	.2
2	1.6	.7	.9	-	-	-	-	-	.7	.9	.8	.5	.3
3 or more	.4	.4	-	-	-	-	.2	-	-	-	.2	-	-
Both age groups	3.7	1.8	1.9	.3	.5	-	-	-	1.9	1.4	1.4	.6	.8
2	1.0	.3	.6	-	-	-	-	-	.4	.4	.2	.2	.3
3 or more	2.7	1.5	1.3	.3	.5	-	-	-	1.4	.9	1.3	.4	.3
Persons Other Than Spouse or Children²													
With other relatives	5.2	3.2	2.0	-	-	-	.7	.4	1.9	1.9	3.8	1.0	.4
Single adult offspring 18 to 29	2.0	1.9	.2	-	-	-	.4	-	-	.2	1.7	.3	-
Single adult offspring 30 years of age or over	1.0	1.0	-	-	-	-	-	.4	-	.3	.7	.3	-
Households with three generations	.9	.3	.6	-	-	-	.2	.2	.2	.9	.4	.3	.2
Households with 1 subfamily	.7	.3	.4	-	-	-	-	-	.2	.7	.2	.5	-
Subfamily householder age under 30	.2	-	.2	-	-	-	-	-	-	.2	.2	-	-
30 to 64	.5	.3	.2	-	-	-	-	-	.2	.5	-	.5	-
65 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	2.8	1.2	1.6	-	-	-	.4	.4	1.7	1.2	2.2	.2	.4
With non-relatives	5.0	.4	4.6	.5	-	.2	.6	-	3.5	1.7	3.9	1.1	-
Co-owners or co-renters	2.8	-	2.8	.5	-	.2	.2	-	1.9	.2	2.3	.5	-
Lodgers	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Unrelated children, under 18 years old	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	-
Other non-relatives	1.8	-	1.8	-	-	-	.4	-	1.6	1.5	1.2	.6	-
One or more secondary families	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	-
2-person households, none related to each other	1.8	-	1.8	.3	-	.2	.2	-	1.2	-	1.6	.2	-
3-6 person households, none related to each other	.7	-	.7	-	-	-	-	-	.5	-	.2	.5	-
Years of School Completed by Householder													
No school years completed	-	-	-	-	-	-	-	-	-	-	-	-	-
Elementary:													
less than 8 years	.4	-	.4	-	-	-	-	-	-	.4	.4	-	-
8 years	1.1	.7	.4	-	-	-	-	.5	-	-	.9	-	.2
High School:													
1 to 3 years	3.4	1.0	2.4	-	-	-	.9	.5	2.1	2.4	2.6	.5	-
4 years	8.9	2.4	6.4	-	-	.2	-	.5	3.8	3.5	4.9	3.1	.9
College:													
1 to 3 years	6.3	1.5	4.8	.8	-	.4	.8	-	4.2	1.1	4.1	1.4	-
4 years or more	5.1	3.4	1.7	.3	.5	-	-	-	1.4	.6	1.9	.8	1.4
Median	12.9	13.4	12.8	-	-	-	-	-	13.0	12.3	12.7	-	-
Year Householder Moved Into Unit													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	17.6	3.7	13.9	1.1	.5	.6	1.4	.6	11.5	6.8	10.0	4.8	1.3
1980 to 1984	1.8	.8	1.0	-	-	-	-	-	.8	.8	.9	.2	.3
1975 to 1979	1.5	1.0	.8	-	-	-	-	.2	-	-	.4	.3	.9
1970 to 1974	2.1	1.8	.4	-	-	-	-	-	-	-	2.1	-	-
1960 to 1969	2.1	1.8	.3	-	-	-	.4	.9	-	.3	1.3	.5	-
1950 to 1959	-	-	-	-	-	-	-	-	-	-	-	-	-
1940 to 1949	-	-	-	-	-	-	-	-	-	-	-	-	-
1939 or earlier	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	1985+	1980	1985+	-	-	-	-	-	1985+	1985+	-	-	-
Household Moves and Formation in Last Year													
Total with a move in last year	12.4	1.4	11.0	.9	.3	.6	.9	.6	11.5	5.4	7.5	3.3	.4
Household all moved here from one unit	7.9	.3	7.6	.6	.3	.4	.4	.2	7.9	3.5	4.6	1.9	.2
Householder of previous unit did not move here	2.2	-	2.2	-	-	.4	.2	-	2.2	1.1	1.3	.7	-
Householder of previous unit moved here	5.8	.3	5.4	.6	.3	.2	.2	.2	5.8	2.4	3.3	1.3	.2
Householder of previous unit not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Household moved here from two or more units	3.1	.3	2.7	.2	-	.2	.5	-	3.1	1.3	1.7	1.2	.2
No previous householder moved here	.7	-	.7	-	-	-	.3	-	.7	.3	.7	-	-
1 previous householder moved here	.6	-	.6	.2	-	.2	-	-	.6	-	.2	.2	.2
2 or more previous householders moved here	1.8	.3	1.4	-	-	-	.2	-	1.8	.9	.8	1.0	-
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Some already here, rest moved in	1.4	.7	.7	-	-	-	-	.4	.5	.7	1.2	.2	-
No previous householder moved here	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
1 or more previous householders moved here	.9	.4	.5	-	-	-	-	.4	.3	.5	.7	.2	-
Previous householder(s) not reported	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.
²Figures may not add to total because more than one category may apply.

Table 5-10. Previous Unit of Recent Movers - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	11.5	.7	10.8	.9	.3	.6	.9	.2	11.5	5.2	6.6	3.3	.4
Location of Previous Unit													
Inside same (P)MSA.....	8.2	.7	7.6	.9	.3	.2	.7	.2	8.2	3.5	4.6	2.6	.2
In central city(s).....	6.9	.7	6.3	.9	.3	.2	.6	-.	6.9	2.5	4.4	1.8	-.
Not in central city(s).....	1.3	-.	1.3	-.	-.	-.	.2	.2	1.3	1.0	.2	.8	.2
Inside different (P)MSA in same state.....	1.2	-.	1.2	-.	-.	.2	-.	-.	1.2	.9	1.2	-.	-.
In central city(s).....	1.2	-.	1.2	-.	-.	.2	-.	-.	1.2	.9	1.2	-.	-.
Not in central city(s).....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Inside different (P)MSA in different state.....	1.9	-.	1.9	-.	-.	.2	-.	-.	1.9	.6	.7	.7	.2
In central city(s).....	1.7	-.	1.7	-.	-.	.2	-.	-.	1.7	.4	.7	.5	.2
Not in central city(s).....	.2	-.	.2	-.	-.	-.	-.	-.	.2	.2	-.	.2	-.
Outside any metropolitan area.....	.2	-.	.2	-.	-.	-.	.2	-.	.2	.2	.2	-.	-.
Same state.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Different state.....	.2	-.	.2	-.	-.	-.	.2	-.	.2	.2	.2	-.	-.
Different nation.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Structure Type of Previous Residence													
Moved from within United States.....	11.5	.7	10.8	.9	.3	.6	.9	.2	11.5	5.2	6.6	3.3	.4
House.....	3.7	.3	3.3	.2	-.	.2	.5	.2	3.7	1.0	2.3	1.0	.2
Apartment.....	7.2	.3	6.9	.6	.3	-.	.2	.2	7.2	3.8	3.7	2.3	.2
Mobile home.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	.6	-.	.6	-.	-.	.4	.2	-.	.6	.4	.6	-.	-.
Tenure of Previous Residence													
House, apt., mobile home in United States.....	10.9	.7	10.2	.9	.3	.2	.7	.2	10.9	4.8	6.0	3.3	.4
Owner occupied.....	1.7	-.	1.7	-.	-.	.2	.4	.2	1.7	.5	.8	.6	.2
Renter occupied.....	9.2	.7	8.5	.9	.3	-.	.3	.2	9.2	4.3	5.3	2.7	.2
Persons - Previous Residence													
House, apt., mobile home in United States.....	10.9	.7	10.2	.9	.3	.2	.7	.2	10.9	4.8	6.0	3.3	.4
1 person.....	1.7	-.	1.7	.2	-.	-.	-.	.2	1.7	.2	.2	.8	.2
2 persons.....	2.7	.3	2.4	.3	-.	-.	-.	-.	2.7	.9	2.0	.8	-.
3 persons.....	1.8	-.	1.8	-.	-.	-.	.2	-.	1.8	1.3	.5	1.0	.2
4 persons.....	2.0	-.	2.0	-.	-.	.2	.4	-.	2.0	1.7	1.8	.2	-.
5 persons.....	1.7	.3	1.3	.3	.3	-.	.2	-.	1.7	.4	1.1	.2	-.
6 persons.....	.6	-.	.6	-.	-.	-.	-.	-.	.6	.4	.2	.4	-.
7 persons or more.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	.2	-.	-.
Not reported.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	.2	-.	-.
Median.....	3.0	-.	3.0	-.	-.	-.	-.	-.	3.0	-.	-.	-.	-.
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	10.9	.7	10.2	.9	.3	.2	.7	.2	10.9	4.8	6.0	3.3	.4
Owned or rented by a mover.....	8.5	.7	7.8	.9	.3	.2	.4	.2	8.5	3.8	4.4	2.6	.4
Owned or rented by other.....	2.3	-.	2.3	-.	-.	-.	.4	-.	2.3	1.0	1.4	.7	-.
By a relative.....	1.9	-.	1.9	-.	-.	-.	.4	-.	1.9	.8	1.2	.5	-.
By a nonrelative.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	.2	-.	-.
Not reported.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	.2	-.	-.
Not reported.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	.2	.2	-.	-.
Change in Housing Costs													
House, apt., mobile home in United States.....	10.9	.7	10.2	.9	.3	.2	.7	.2	10.9	4.8	6.0	3.3	.4
Increased with move.....	5.1	.3	4.7	.8	.3	-.	.7	.2	5.1	2.7	3.5	.9	-.
Stayed about the same.....	2.9	.3	2.5	-.	-.	-.	-.	-.	2.9	1.2	1.5	1.2	.2
Decreased.....	2.5	-.	2.5	.2	-.	.2	-.	-.	2.5	.4	.8	1.2	-.
Don't know.....	.3	-.	.3	-.	-.	-.	-.	-.	.3	.3	.3	-.	-.
Not reported.....	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	-.	-.	.2

¹See back cover for details.

Table 5-11. Reasons for Move and Choice of Current Residence - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
RESPONDENT MOVED DURING PAST YEAR													
Total.....	11.5	.7	10.8	.9	.3	.6	.9	.2	11.5	5.2	6.6	3.3	.4
Reasons for Leaving Previous Unit²													
Private displacement.....	.5	.3	.2	-	-	-	-	-	.5	.2	.5	-	-
Owner to move into unit.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
To be converted to condominium or cooperative.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.3	.3	-	-	-	-	-	-	.3	-	.3	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government displacement.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government wanted building or land.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.).....	.3	-	-	-	-	-	-	-	.3	-	-	-	-
New job or job transfer.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
To be closer to work/school/other.....	1.5	-	1.5	-	-	.2	-	-	1.5	.2	.6	.9	-
Other, financial/employment related.....	.7	-	.7	-	-	-	-	-	.7	.2	.6	.2	-
To establish own household.....	2.2	-	2.2	-	-	.2	.2	-	2.2	.9	1.2	.8	-
Needed larger house or apartment.....	1.2	-	1.2	-	-	-	-	-	1.2	.7	1.1	-	-
Married.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Widowed, divorced or separated.....	.4	-	.4	-	-	-	-	-	.4	-	.2	.2	-
Other, family/person related.....	1.0	-	1.0	-	-	-	.2	-	1.0	.4	.2	.5	-
Wanted better home.....	1.6	-	1.6	.2	-	.2	.2	.2	1.6	.8	.5	1.1	-
Change from owner to renter.....	.3	-	.3	.3	-	-	-	-	.3	-	.3	-	-
Change from renter to owner.....	.3	.3	-	.3	.3	-	-	-	.3	-	.3	-	-
Wanted lower rent or maintenance.....	.6	-	.6	-	-	-	.2	-	.6	.2	.3	.2	-
Other housing related reasons.....	.3	.3	-	-	-	-	-	-	.3	-	.3	-	-
Other.....	2.4	-	2.4	-	-	-	-	-	2.4	1.4	2.0	.4	-
Not reported.....	.2	-	.2	-	-	-	-	-	.2	.2	-	-	.2
Choice of Present Neighborhood²													
Convenient to job.....	2.3	-	2.3	.5	-	-	.2	-	2.3	.2	1.1	.8	-
Convenient to friends or relatives.....	1.6	-	1.6	-	-	-	.2	-	1.6	.8	.7	.7	-
Convenient to leisure activities.....	.7	-	.7	-	-	-	-	-	.7	.2	.4	-	-
Convenient to public transportation.....	2.5	-	2.5	.3	-	.2	-	.2	2.5	.7	1.2	.9	-
Good schools.....	1.5	-	1.5	.3	-	-	-	.2	1.5	.8	.8	.7	-
Other public services.....	1.2	-	1.2	.3	-	-	-	-	1.2	.2	1.2	-	-
Looks/design of neighborhood.....	1.6	-	1.6	-	-	.2	.2	-	1.6	1.0	1.2	.4	-
House was most important consideration.....	2.2	.7	1.5	.6	.3	.2	.2	-	2.2	.4	1.0	.8	-
Other.....	2.9	-	2.9	-	-	.2	.2	-	2.9	1.7	1.9	.6	.2
Not reported.....	.4	-	.4	-	-	-	-	-	.4	.4	.3	-	.2
Neighborhood Search													
Looked at just this neighborhood.....	4.5	-	4.5	.3	-	.2	.2	.2	4.5	2.0	3.1	1.2	-
Looked at other neighborhood(s).....	6.5	.7	5.8	.6	.3	.3	.7	-	6.5	2.8	3.3	2.1	.2
Not reported.....	.4	-	.4	-	-	-	-	-	.4	.4	.3	-	.2
Choice of Present Home²													
Financial reasons.....	4.3	.3	3.9	.8	.3	.2	.2	-	4.3	1.8	2.0	1.6	-
Room layout/design.....	2.5	.3	2.1	.8	.3	-	-	.2	2.5	.8	.6	1.2	-
Kitchen.....	.3	-	.3	-	-	-	-	-	.3	-	-	.3	-
Size.....	1.7	-	1.7	.2	-	-	.2	-	1.7	.5	1.0	.7	-
Exterior appearance.....	.2	-	.2	-	-	-	-	-	.2	-	-	.2	-
Yard/trees/view.....	.5	-	.5	-	-	-	-	-	.5	-	.4	.2	-
Quality of construction.....	1.2	-	1.2	.2	-	-	-	-	1.2	.2	.8	.4	-
Only one available.....	2.5	.3	2.2	.9	.3	.3	.5	-	2.5	1.8	2.4	-	.2
Other.....	3.6	.3	3.2	.9	.3	-	.4	-	3.6	.6	1.8	1.0	-
Home Search													
Now in house.....	1.4	.3	1.1	.3	-	-	-	.2	1.4	.8	.8	.5	-
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only.....	1.0	.3	.7	.3	-	-	-	.2	1.0	.5	.6	.5	-
Looked at apartments too.....	.4	-	.4	-	-	-	-	-	.4	.4	.2	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in mobile home.....	.3	.3	-	.3	.3	-	-	-	.3	-	-	-	-
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too.....	.3	.3	-	.3	.3	-	-	-	.3	-	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	9.7	-	9.7	.2	-	.6	.9	-	9.7	4.4	5.9	2.9	.4
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments only.....	5.0	-	5.0	-	-	.2	.5	-	5.0	2.2	3.3	1.5	-
Looked at houses or mobile homes too.....	4.1	-	4.1	.2	-	.4	.4	-	4.1	1.5	2.1	1.4	.2
Search not reported.....	.6	-	.6	-	-	-	-	-	.6	.8	.5	-	.2
Recent Mover Comparison to Previous Home													
Better home.....	6.1	.3	5.8	.9	.3	.4	.2	.2	6.1	2.8	3.3	1.8	-
Worse home.....	3.5	-	3.5	-	-	.2	.7	-	3.5	1.3	2.2	1.1	.2
About the same.....	1.9	.3	1.6	-	-	-	-	-	1.9	1.0	1.1	.5	.2
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood.....	4.7	.3	4.4	.9	.3	.4	.2	-	4.7	1.6	2.3	1.7	-
Worse neighborhood.....	1.9	.3	1.5	-	-	.2	.4	-	1.9	.8	1.7	.2	-
About the same.....	3.8	-	3.8	-	-	-	.4	-	3.8	2.0	1.7	1.2	.4
Same neighborhood.....	1.1	-	1.1	-	-	-	-	.2	1.1	.8	.9	.2	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-12. Income Characteristics - Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	25.1	9.0	16.1	1.1	.5	.6	1.8	1.6	11.5	7.9	14.8	5.8	2.4
Household income													
Less than \$5,000.....	3.3	-	3.3	-	-	.4	.2	-	2.4	3.3	2.2	.6	.4
\$5,000 to \$9,999.....	4.7	.3	4.4	-	-	-	.8	.5	3.1	3.9	2.9	1.3	.2
\$10,000 to \$14,999.....	2.4	.3	2.0	-	-	-	.2	.2	1.5	.7	1.1	.9	.2
\$15,000 to \$19,999.....	2.1	1.0	1.1	-	-	.2	.4	.3	1.3	-	1.6	.2	.3
\$20,000 to \$24,999.....	2.9	1.6	1.2	-	-	-	.2	.2	1.0	-	1.8	.8	-
\$25,000 to \$29,999.....	1.9	1.3	.6	.2	-	-	-	.4	.6	-	.5	.6	.3
\$30,000 to \$34,999.....	.7	.5	.2	-	.2	-	-	-	.2	-	.5	-	-
\$35,000 to \$39,999.....	1.1	.3	.8	.3	-	-	-	-	-	-	.5	-	-
\$40,000 to \$49,999.....	3.2	2.2	1.1	.3	.3	-	.2	-	1.2	-	1.1	1.2	.6
\$50,000 to \$59,999.....	.5	-	.5	-	-	-	-	-	.5	-	.5	-	-
\$60,000 to \$79,999.....	1.8	.8	.8	.3	-	-	-	-	.4	-	.8	.3	.4
\$80,000 to \$99,999.....	.5	.3	.2	-	-	-	-	-	.2	-	.5	-	-
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 or more.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Median	20 165	29 722	10 911	-	-	-	-	-	10 872	5 794	18 781	-	-
As percent of poverty level:													
Less than 50 percent.....	2.9	-	2.9	-	-	.4	.2	-	2.4	2.9	1.8	.7	.2
50 to 99.....	5.1	.3	4.7	-	-	-	.6	.2	2.8	5.1	3.2	1.5	.4
100 to 149.....	2.1	1.0	1.0	-	-	-	.6	.3	1.0	-	1.0	.8	-
150 to 199.....	1.8	1.1	.7	-	-	.2	.2	-	.6	-	.8	.2	.3
200 percent or more.....	13.3	6.6	6.7	1.1	.5	-	.2	1.1	4.7	-	6.0	2.7	1.5
Income of Families and Primary Individuals													
Less than \$5,000.....	3.3	-	3.3	-	-	.4	.2	-	2.4	3.3	2.2	.6	.4
\$5,000 to \$9,999.....	5.6	.3	5.2	-	-	.2	.7	.5	4.0	3.9	3.5	1.6	.2
\$10,000 to \$14,999.....	2.5	.3	2.2	-	-	-	-	.2	1.6	.7	1.1	1.1	.2
\$15,000 to \$19,999.....	1.9	1.0	.9	-	-	-	.4	.3	2	-	1.4	.2	.3
\$20,000 to \$24,999.....	2.5	1.6	.8	-	-	-	.2	.2	.7	-	1.4	.9	-
\$25,000 to \$29,999.....	2.7	1.7	1.0	.5	-	-	-	.4	.6	-	1.7	.6	.3
\$30,000 to \$34,999.....	.9	.5	.4	-	.2	-	-	-	.2	-	.8	-	-
\$35,000 to \$39,999.....	.9	.3	.6	-	-	-	-	-	-	-	.4	-	.6
\$40,000 to \$49,999.....	2.3	1.8	.6	.3	.3	-	.2	-	.9	-	.7	.7	-
\$50,000 to \$59,999.....	.6	-	.6	.3	-	-	-	-	.6	-	.6	-	-
\$60,000 to \$79,999.....	.9	.8	.2	-	-	-	-	-	.2	-	.2	.3	.4
\$80,000 to \$99,999.....	.5	.3	.2	-	-	-	-	-	.2	-	.5	-	-
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 or more.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Median	17 990	28 606	9 502	-	-	-	-	-	9 206	5 794	17 302	-	-
Income Sources of Families and Primary Individuals													
Wages and salaries.....	18.5	8.4	10.1	1.1	.5	.3	1.2	.5	7.9	2.3	10.7	4.3	1.8
Wages and salaries were majority of income ..	18.4	7.9	8.6	.9	.5	.3	1.2	-	6.7	1.9	9.4	3.8	1.6
2 or more people each earned over 20% of wages and salaries.....	2.8	2.1	.8	.3	.5	-	.5	-	1.1	.2	1.2	1.1	-
Business, farm, or ranch.....	2.1	1.0	1.1	.6	.3	-	.2	.2	1.2	-	.9	.3	.5
Social security or pensions.....	3.4	1.5	2.0	-	-	-	.2	1.6	1.2	1.9	1.7	.9	.4
Interest or dividend(s).....	.6	.6	-	-	-	-	-	.4	-	-	.6	-	-
Rental income.....	1.1	1.1	-	-	-	-	-	.5	-	-	.7	.3	-
With lodger(s).....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
Welfare or SSI.....	8.2	1.1	7.1	-	-	.4	.6	-	4.7	6.1	5.3	2.1	.6
Alimony or child support.....	2.1	1.3	.9	-	-	-	-	-	.2	1.0	1.0	.6	.6
Other.....	1.1	.4	.8	-	-	-	-	.4	.6	.2	.5	.6	-
Amount of Savings and Investments													
Income of \$25,000 or less.....	16.6	3.9	12.7	-	-	.6	1.5	1.2	9.0	7.9	9.9	4.2	1.4
No savings or investments.....	9.9	1.3	8.7	-	-	.6	1.1	.2	6.6	6.8	6.7	2.8	.4
\$25,000 or less.....	4.9	1.8	3.1	-	-	-	-	.8	1.4	.7	2.5	.7	.8
More than \$25,000.....	.5	.5	-	-	-	-	.4	.2	-	-	.4	.2	-
Not reported.....	1.2	.3	.9	-	-	-	-	-	.9	.4	.3	.6	.2
Food Stamps													
Income of \$25,000 or less.....	16.6	3.9	12.7	-	-	.6	1.5	1.2	9.0	7.9	9.9	4.2	1.4
Family members received food stamps.....	7.1	.7	6.4	-	-	.8	.6	-	4.9	5.6	4.5	2.0	.4
Did not receive food stamps.....	8.5	2.9	5.6	-	-	-	1.0	1.2	3.4	2.2	5.1	2.0	.8
Not reported.....	1.0	.3	.7	-	-	-	-	-	.7	.2	.3	.3	.2
Rent Reductions													
No subsidy or income reporting.....	10.4	-	10.4	.8	-	.2	.7	.2	7.4	3.2	6.7	2.4	.6
Rent control.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control.....	10.4	-	10.4	.8	-	.2	.7	.2	7.4	3.2	6.7	2.4	.6
Reduced by owner.....	.3	-	.3	.3	-	-	-	-	-	-	.3	-	-
Not reduced by owner.....	10.1	-	10.1	.5	-	.2	.7	.2	7.4	3.2	6.5	2.4	.6
Owner reduction not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Owned by public housing authority.....	2.2	-	2.2	-	-	.2	-	.2	.9	2.0	1.5	.5	-
Other, Federal subsidy.....	2.1	-	2.1	-	-	.2	-	-	1.3	1.8	1.1	.6	.4
Other, State or local subsidy.....	.6	-	.6	-	-	-	-	-	.4	-	.2	.4	-
Other, income verification.....	.4	-	.4	-	-	-	-	-	.4	.4	.2	.2	-
Subsidy or income verification not reported.....	.4	-	.4	-	-	-	.2	-	.4	.2	.2	-	.2

¹See back cover for details.

Table 5-13. Selected Housing Costs - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (85+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	4.9	4.9	-	-	-	-	.2	.2	-	.3	1.5	1.7	1.2
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Trash paid separately	3.3	3.3	-	-	-	-	-	.3	-	.3	.3	1.2	1.2
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Bottled gas paid separately .....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fuel paid separately	1.3	1.3	-	-	-	-	-	-	-	-	.8	-	.3
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
OWNER OCCUPIED UNITS													
Total	9.0	9.0	-	.3	.6	-	.8	1.2	.7	.3	4.8	1.7	1.2
Cost and Ownership Sharing													
Ownership shared by person not living here .....	.7	.7	-	-	-	-	-	-	.3	-	.3	-	.3
Costs shared by person not living here .....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
Costs not shared .....	.3	.3	-	-	-	-	-	-	.3	-	.3	-	-
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	8.1	8.1	-	.3	.5	-	.6	1.2	.3	.3	4.4	1.5	.8
Costs shared by person not living here .....	.7	.7	-	-	-	-	-	-	-	-	-	-	-
Costs not shared	8.1	8.1	-	.3	.5	-	.6	1.2	.3	.3	4.4	1.5	.8
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Ownership sharing not reported .....	.2	.2	-	-	-	-	.2	-	-	-	-	.2	-
Monthly Payment for Principal and Interest													
Less than \$100 .....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
\$100 to \$199	1.0	1.0	-	-	.2	-	-	.3	-	-	.7	.2	-
\$200 to \$249	-	-	-	-	-	-	-	-	-	-	-	-	-
\$250 to \$299	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300 to \$349 .....	.5	.5	-	-	-	-	-	-	-	-	-	.2	.3
\$350 to \$399 .....	.6	.6	-	.3	.3	-	.2	-	.3	-	.2	.2	-
\$400 to \$449	-	-	-	-	-	-	-	-	-	-	-	-	-
\$450 to \$499 .....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
\$500 to \$599	1.8	1.8	-	-	-	-	-	.4	-	-	1.1	.3	-
\$600 to \$699	-	-	-	-	-	-	-	-	-	-	.4	-	-
\$700 to \$799 .....	.4	.4	-	-	-	-	-	-	-	-	-	-	-
\$800 to \$999 .....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1,500 or more .....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
Not reported	1.2	1.2	-	-	-	-	.2	-	-	-	.3	.6	.3
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25 .....	.8	.8	-	.3	.5	-	-	.3	.3	-	-	-	-
\$25 to \$49	2.7	2.7	-	-	-	-	.8	-	.3	-	2.2	.2	.3
\$50 to \$74	2.0	2.0	-	-	-	-	-	.3	-	.3	1.0	.7	-
\$75 to \$99	1.5	1.5	-	-	-	-	-	.5	-	.3	1.1	.5	-
\$100 to \$149	1.2	1.2	-	-	-	-	-	-	-	-	.6	.2	.3
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more .....	.8	.8	-	-	-	-	-	-	-	-	-	.2	.6
Median	83	83	-	-	-	-	-	-	-	-	-	-	-
Annual Taxes Paid Per \$1,000 Value													
Less than \$5 .....	.8	.8	-	.3	.3	-	.2	.3	.3	-	-	.2	.3
\$5 to \$9	1.7	1.7	-	-	-	-	.2	-	-	-	1.1	-	-
\$10 to \$14	4.8	4.8	-	-	.2	-	.4	.7	.3	.3	3.1	1.2	.3
\$15 to \$19 .....	.4	.4	-	-	-	-	-	-	-	-	-	.2	.3
\$20 to \$24 .....	.5	.5	-	-	-	-	-	-	-	-	-	.2	.3
\$25 or more .....	.7	.7	-	-	-	-	-	-	-	-	.6	.2	.3
Median	12	12	-	-	-	-	-	.2	-	-	-	-	-
Routine Maintenance in Last Year													
Less than \$25 per month	5.4	5.4	-	.3	.5	-	.4	1.0	.3	-	3.2	.8	.3
\$25 to \$49	1.5	1.5	-	-	-	-	.2	-	.3	.3	.2	.3	.6
\$50 to \$74	-	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99 .....	.3	.3	-	-	-	-	-	-	.3	-	.3	-	-
\$100 to \$149 .....	.2	.2	-	-	-	-	-	.2	-	-	-	.2	-
\$150 to \$199 .....	.2	.2	-	-	-	-	-	-	-	-	.2	-	-
\$200 or more per month .....	.2	.2	-	-	-	-	-	-	-	-	.2	-	-
Not reported	1.3	1.3	-	-	-	-	.2	-	-	-	.6	.4	.3
Median	25	25	-	-	-	-	-	-	-	-	-	-	-
Condominium and Cooperative Fee													
Fee paid .....	.4	.4	-	-	-	-	-	-	-	-	-	.2	-
Less than \$25 per month	-	-	-	-	-	-	-	-	-	-	-	-	-
\$25 to \$49 .....	.2	.2	-	-	-	-	-	-	-	-	-	.2	-
\$50 to \$74 .....	.2	.2	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more per month	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Housing Costs Per Month													
Homeowner association fee paid .....	.2	.2	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home park fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Land rent fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²May reflect a temporary situation, living off savings, or response error.

Table 5-14. Value, Purchase Price, and Source of Down Payment - Owner Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	9.0	9.0	—	.3	.5	—	.8	1.2	.7	.3	4.8	1.7	1.2
Value													
Less than \$10,000.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999.....	.2	.2	—	—	—	—	—	—	—	—	—	—	—
\$20,000 to \$29,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$30,000 to \$39,999.....	.8	.8	—	.3	.3	—	—	.2	.3	—	.3	.2	—
\$40,000 to \$49,999.....	1.4	1.4	—	—	—	—	—	.4	.3	—	1.1	—	—
\$50,000 to \$59,999.....	.4	.4	—	—	—	—	—	—	—	—	.4	—	—
\$60,000 to \$69,999.....	1.8	1.8	—	—	—	—	—	.2	.3	—	1.2	.5	—
\$70,000 to \$79,999.....	1.2	1.2	—	—	—	—	—	—	—	.3	.7	.3	—
\$80,000 to \$89,999.....	2.2	2.2	—	—	—	—	—	.2	.4	—	1.1	.5	.3
\$100,000 to \$119,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$120,000 to \$149,999.....	.3	.3	—	—	—	—	—	—	—	—	—	—	.3
\$150,000 to \$199,999.....	.3	.3	—	—	—	—	—	—	—	—	—	—	.3
\$200,000 to \$249,999.....	—	—	—	—	—	—	—	—	—	—	—	.2	.3
\$250,000 to \$299,999.....	.5	.5	—	—	—	—	—	—	—	—	—	—	—
\$300,000 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	69 668	69 668	—	—	—	—	—	—	—	—	—	—	—
Value-Income Ratio													
Less than 1.5.....	2.4	2.4	—	.3	.5	—	—	.2	.3	—	1.2	.6	—
1.5 to 1.9.....	.6	.6	—	—	—	—	—	—	—	—	.6	—	—
2.0 to 2.4.....	1.6	1.6	—	—	—	—	—	—	.3	—	1.0	.2	—
2.5 to 2.9.....	1.6	1.6	—	—	—	—	—	.8	—	—	1.0	.4	.3
3.0 to 3.9.....	1.8	1.8	—	—	—	—	—	—	.7	—	1.0	—	.6
4.0 to 4.9.....	—	—	—	—	—	—	—	—	—	—	—	—	.3
5.0 or more.....	1.1	1.1	—	—	—	—	—	.3	—	.3	—	.5	—
Zero or negative income.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	2.5	2.5	—	—	—	—	—	—	—	—	—	—	—
Other Activities on Property²													
Commercial establishment.....	.5	.5	—	—	—	—	—	—	.3	—	.3	.2	—
Medical or dental office.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Neither.....	8.5	8.5	—	.3	.5	—	.8	1.2	.3	.3	4.4	1.6	1.2
Year Unit Acquired													
1990 to 1994.....	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989.....	2.8	2.8	—	.3	.5	—	—	.4	.7	—	1.5	.4	.3
1980 to 1984.....	1.4	1.4	—	—	—	—	—	.2	—	—	.4	.4	.3
1975 to 1979.....	1.0	1.0	—	—	—	—	—	—	—	—	—	.3	.7
1970 to 1974.....	1.8	1.8	—	—	—	—	—	—	—	—	1.8	—	—
1960 to 1969.....	1.8	1.8	—	—	—	—	—	.4	.8	.3	1.0	.5	—
1950 to 1959.....	—	—	—	—	—	—	—	—	—	—	—	—	—
1940 to 1949.....	—	—	—	—	—	—	—	—	—	—	—	—	—
1939 or earlier.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Not reported.....	.2	.2	—	—	—	—	.2	—	—	—	—	.2	—
Median	1979	1979	—	—	—	—	—	—	—	—	—	—	—
First Time Owners													
First home ever owned.....	4.7	4.7	—	.3	.5	—	.2	—	.7	.3	3.1	1.0	—
Not first home.....	4.1	4.1	—	—	—	—	.4	1.2	—	—	1.6	.5	1.2
Not reported.....	.2	.2	—	—	—	—	.2	—	—	—	—	.2	—
Purchase Price													
Home purchased or built.....	8.8	8.8	—	.3	.5	—	.6	1.2	.7	.3	4.8	1.5	1.2
Less than \$10,000.....	.5	.5	—	—	—	—	—	—	—	—	.2	—	—
\$10,000 to \$19,999.....	1.8	1.8	—	—	.2	—	.4	.3	—	—	1.4	.2	—
\$20,000 to \$29,999.....	1.4	1.4	—	—	—	—	—	—	—	—	1.1	.4	—
\$30,000 to \$39,999.....	.3	.3	—	.3	.3	—	—	—	.3	—	—	—	—
\$40,000 to \$49,999.....	.2	.2	—	—	—	—	—	—	—	—	—	.2	—
\$50,000 to \$59,999.....	1.4	1.4	—	—	—	—	.2	—	.3	—	.8	.3	.3
\$60,000 to \$69,999.....	.5	.5	—	—	—	—	—	—	—	—	.3	—	—
\$70,000 to \$79,999.....	.7	.7	—	—	—	—	—	—	—	—	.4	—	—
\$80,000 to \$89,999.....	.4	.4	—	—	—	—	—	.4	—	—	.4	—	—
\$100,000 to \$119,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$120,000 to \$149,999.....	.6	.6	—	—	—	—	—	—	—	—	—	—	.6
\$150,000 to \$199,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200,000 to \$249,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$300,000 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Not reported.....	1.0	1.0	—	—	—	—	—	—	—	.3	.3	.5	.3
Median	35 702	35 702	—	—	—	—	—	—	—	—	—	—	—
Received as inheritance or gift.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Not reported.....	.2	.2	—	—	—	—	.2	—	—	—	—	.2	—
Major Source of Down Payment													
Home purchased or built.....	8.8	8.8	—	.3	.5	—	.6	1.2	.7	.3	4.8	1.5	1.2
Sale of previous home.....	1.9	1.9	—	—	—	—	—	.7	—	—	.7	—	.9
Savings or cash on hand.....	3.3	3.3	—	.3	.5	—	.2	.2	.3	—	1.9	.7	—
Sale of other investment.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Borrowing, other than mortgage on this property.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Inheritance or gift.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Land where building built used for financing.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other.....	.7	.7	—	—	—	—	—	—	.3	—	.5	.2	—
No down payment.....	1.7	1.7	—	—	—	—	.4	.3	—	—	1.4	—	—
Not reported.....	1.2	1.2	—	—	—	—	—	—	—	.3	.3	.6	.3

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-15. Mortgage Characteristics - Owner Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	.2	.2	---	---	---	---	---	---	---	---	---	---	
8 to 12 years	.2	.2	---	---	---	---	---	---	---	---	---	---	
13 to 17 years	.3	.3	---	.3	.3	---	---	---	.3	---	---	---	
18 to 22 years	.7	.7	---	---	---	---	---	---	---	---	.4	---	
23 to 27 years	.2	.2	---	---	---	---	---	---	---	---	.2	---	
28 to 32 years	3.1	3.1	---	---	---	---	.2	.4	---	---	2.2	.5	
33 years or more	.3	.3	---	---	---	---	---	---	---	---	.3	---	
Variable	---	---	---	---	---	---	---	---	---	---	---	---	
Not reported	1.9	1.9	---	---	---	---	.2	.3	---	---	.6	.4	
Median	---	---	---	---	---	---	---	---	---	---	---	---	
Remaining Years Mortgaged													
Less than 8 years	.2	.2	---	---	---	---	---	---	---	---	.4	---	
8 to 12	.9	.9	---	---	---	---	---	---	---	---	.3	---	
13 to 17	1.3	1.3	---	.3	.3	---	---	---	.3	---	---	.3	
18 to 22	.5	.5	---	---	---	---	---	---	---	---	.8	.3	
23 to 27	.8	.8	---	---	---	---	.2	---	---	---	.7	.4	
28 to 32	1.3	1.3	---	---	---	---	---	.4	---	---	---	.3	
33 years or more	---	---	---	---	---	---	---	---	---	---	---	---	
Variable	---	---	---	---	---	---	---	---	---	---	---	---	
Not reported	1.9	1.9	---	---	---	---	.2	.3	---	---	1.0	.6	
Median	---	---	---	---	---	---	---	---	---	---	---	---	
Current Interest Rate													
Less than 6 percent	---	---	---	---	---	---	---	---	---	---	---	---	
6 to 7.9	.4	.4	---	---	---	---	---	---	---	---	.4	---	
8 to 9.9	1.6	1.6	---	---	---	---	.2	.4	---	---	.9	.3	
10 to 11.9	.4	.4	---	---	---	---	---	---	---	---	.4	---	
12 to 13.9	.3	.3	---	.3	.3	---	---	---	.3	---	---	---	
14 to 15.9	.4	.4	---	---	.2	---	---	---	---	---	.2	---	
16 to 17.9	---	---	---	---	---	---	---	---	---	---	---	---	
18 to 19.9	---	---	---	---	---	---	---	---	---	---	---	---	
20 percent or more	---	---	---	---	---	---	---	---	---	---	---	---	
Not reported	3.8	3.8	---	---	---	---	.2	.3	---	---	1.5	1.0	
Median	---	---	---	---	---	---	---	---	---	---	---	---	
Total Outstanding Principal Amount													
Less than \$10,000	---	---	---	---	---	---	---	---	---	---	---	---	
\$10,000 to \$19,999	.5	.5	---	---	.2	---	---	---	---	---	.4	---	
\$20,000 to \$29,999	.3	.3	---	.3	.3	---	---	---	.3	---	---	.3	
\$30,000 to \$39,999	.3	.3	---	---	---	---	---	---	---	---	---	---	
\$40,000 to \$49,999	.7	.7	---	---	---	---	.2	---	---	---	.4	.3	
\$50,000 to \$59,999	.3	.3	---	---	---	---	---	---	---	---	.3	---	
\$60,000 to \$69,999	.4	.4	---	---	---	---	---	.4	---	---	.4	---	
\$70,000 to \$79,999	.4	.4	---	---	---	---	---	---	---	---	.4	---	
\$80,000 to \$99,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$100,000 to \$119,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$120,000 to \$149,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$150,000 to \$199,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$200,000 to \$249,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$250,000 to \$299,999	---	---	---	---	---	---	---	---	---	---	---	---	
\$300,000 or more	---	---	---	---	---	---	---	---	---	---	---	---	
Not reported	3.8	3.8	---	---	---	---	.2	.3	---	---	1.5	1.0	
Median	---	---	---	---	---	---	---	---	---	---	---	---	
Current Total Loan as Percent of Value													
Less than 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	
20 to 39	.7	.7	---	---	---	---	---	---	---	---	.4	---	
40 to 59	.3	.3	---	---	---	---	---	---	---	---	---	.3	
60 to 79	1.6	1.6	---	.3	.3	---	.2	.4	.3	---	1.3	---	
80 to 89	.4	.4	---	---	.2	---	---	---	---	---	.2	---	
90 to 99	---	---	---	---	---	---	---	---	---	---	---	---	
100 percent or more	---	---	---	---	---	---	---	---	---	---	---	---	
Not reported	3.8	3.8	---	---	---	---	.2	.3	---	---	1.5	1.0	
Median	---	---	---	---	---	---	---	---	---	---	---	---	

¹See back cover for details.

²Figures may not add to total because more than one category may apply to a unit.

Table 5-16. Repairs, Improvements, and Alterations - Owner Occupied Units with Black Householder

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	9.0	9.0	...	.3	.5	-	.8	1.2	.7	.3	4.8	1.7	1.2
Repairs, Improvements, Alterations in Last 2 Years													
Roof replaced (all or part).....	1.4	1.4	...	-	-	-	.4	-	-	.3	.5	.7	-
Mostly done by household.....	.4	.4	...	-	-	-	.4	-	-	-	.4	-	-
Mostly done by others.....	1.0	1.0	...	-	-	-	-	-	-	.3	.2	.7	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.5	.5	...	-	-	-	.4	-	-	-	.5	-	-
Costing less than \$500.....	.5	.5	...	-	-	-	-	-	-	.3	-	.3	-
Cost not reported.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Roof replacement not reported.....	.6	.6	...	-	-	-	.2	-	-	-	.3	.2	-
Additions built.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Mostly done by household.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Mostly done by others.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Additions not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Kitchen remodeled or added.....	.5	.5	...	-	-	-	-	-	-	-	.2	.4	-
Mostly done by household.....	.4	.4	...	-	-	-	-	-	-	-	.2	.4	-
Mostly done by others.....	.2	.2	...	-	-	-	-	-	-	-	.2	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.2	.2	...	-	-	-	-	-	-	-	.2	-	-
Costing less than \$500.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Cost not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Kitchen remodeled or added not reported.....	.2	.2	...	-	-	-	-	-	-	-	-	-	-
Bathroom remodeled or added.....	.9	.9	...	-	.2	-	-	-	-	-	-	.4	.3
Mostly done by household.....	.7	.7	...	-	-	-	-	-	-	-	-	.4	.3
Mostly done by others.....	.2	.2	...	-	.2	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Costing less than \$500.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Cost not reported.....	.2	.2	...	-	.2	-	-	-	-	-	-	-	-
Bathroom remodeled or added not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Siding replaced or added.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Mostly done by household.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Mostly done by others.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Siding replaced or added not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Storm doors/windows bought and installed.....	1.8	1.8	...	-	-	-	.2	-	.3	-	.8	.4	.7
Mostly done by household.....	.9	.9	...	-	-	-	-	-	.3	-	.2	.4	.3
Mostly done by others.....	.9	.9	...	-	-	-	.2	-	.3	-	.6	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.6	.6	...	-	-	-	.2	-	-	-	.2	-	.3
Costing less than \$500.....	1.2	1.2	...	-	-	-	-	-	.3	-	.5	.4	.3
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Storm doors/windows bought and installed not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Major equipment replaced or added.....	.7	.7	...	-	-	-	-	-	-	-	.2	.2	.3
Mostly done by household.....	.2	.2	...	-	-	-	-	-	-	-	.2	.2	-
Mostly done by others.....	.5	.5	...	-	-	-	-	-	-	-	.2	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.7	.7	...	-	-	-	-	-	-	-	.2	.2	.3
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Major equipment replaced or added not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Insulation added.....	1.8	1.8	...	-	-	-	-	-	.3	-	.8	.4	.6
Mostly done by household.....	.7	.7	...	-	-	-	-	-	.3	-	.6	.4	.3
Mostly done by others.....	1.1	1.1	...	-	-	-	-	-	-	-	.6	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	1.4	1.4	...	-	-	-	-	-	.3	-	.7	.4	.3
Cost not reported.....	.4	.4	...	-	-	-	-	-	-	-	.2	-	.3
Insulation added not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Other major work ²	3.0	3.0	...	-	-	-	.2	.5	-	-	1.5	.7	.8
Mostly done by household.....	1.4	1.4	...	-	-	-	-	.2	-	-	.4	.7	.3
Mostly done by others.....	1.6	1.6	...	-	-	-	.2	.4	-	-	1.1	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Other major work not reported.....	.2	.2	...	-	-	-	.2	-	-	-	-	.2	-
Government Subsidy for Repairs													
Units with major repairs the last 2 years.....	5.3	5.3	...	-	.2	-	.6	.5	.3	.3	2.7	1.0	1.2
Received low-interest loan or grant.....	.3	.3	...	-	-	-	-	-	.3	-	.3	-	-
No low-interest loan or grant.....	4.7	4.7	...	-	.2	-	.6	.5	-	.3	2.2	1.0	1.2
Not reported.....	.2	.2	...	-	-	-	-	-	-	-	.2	-	-

¹See back cover for details.

²Includes other major repairs, alterations, or improvements totaling over \$500 each.

Table 5-19. Income, Costs, and Mortgage - Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ²	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNER OCCUPIED UNITS—Con.												
Value-Income Ratio												
Less than 1.5	2.2	1.5	-	.7	.2	-	-	.2	...	...	...	...
1.5 to 1.9	.8	.4	-	.2	-	-	-	-	...	...	...	...
2.0 to 2.4	.9	.9	-	-	.7	.3	-	.3	...	...	...	...
2.5 to 2.9	.9	.9	-	-	.7	.7	-	-	...	...	...	...
3.0 to 3.9	1.8	1.3	.2	.3	-	-	-	-	...	...	...	...
4.0 to 4.9	-	-	-	-	-	-	-	-	...	...	...	...
5.0 or more	.5	.3	.2	-	.6	.6	-	-	...	...	...	...
Zero or negative income	-	-	-	-	-	-	-	-	...	...	...	...
Median	-	-	-	-	-	-	-	-	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25	.5	-	-	.5	.3	.3	-	-	...	...	...	...
\$25 to \$49	2.0	2.0	-	-	.7	.4	-	.3	...	...	...	...
\$50 to \$74	1.3	1.0	-	.3	.7	.7	-	-	...	...	...	...
\$75 to \$99	1.0	1.0	-	-	.5	.3	-	.2	...	...	...	...
\$100 to \$149	1.2	.7	.2	.3	-	-	-	-	...	...	...	...
\$150 to \$199	-	-	-	-	-	-	-	-	...	...	...	...
\$200 or more	.8	.8	.2	-	-	-	-	-	...	...	...	...
Median	-	-	-	-	-	-	-	-	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total	6.8	5.3	.4	1.2	-	-	-	-	-	-	-	-
Monthly Payment for Principal and Interest												
Less than \$100	.3	.3	-	-	-	-	-	-	...	...	...	...
\$100 to \$199	1.0	.4	.2	.5	-	-	-	-	...	...	...	...
\$200 to \$249	-	-	-	-	-	-	-	-	...	...	...	...
\$250 to \$299	-	-	-	-	-	-	-	-	...	...	...	...
\$300 to \$349	.5	.3	-	.3	-	-	-	-	...	...	...	...
\$350 to \$399	.8	.2	-	.3	-	-	-	-	...	...	...	...
\$400 to \$449	-	-	-	-	-	-	-	-	...	...	...	...
\$450 to \$499	.4	.4	-	-	-	-	-	-	...	...	...	...
\$500 to \$599	1.8	1.5	.2	.2	-	-	-	-	...	...	...	...
\$600 to \$699	-	-	-	-	-	-	-	-	...	...	...	...
\$700 to \$799	.4	.4	-	-	-	-	-	-	...	...	...	...
\$800 to \$899	.3	.3	-	-	-	-	-	-	...	...	...	...
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	...	...	...	...
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	...	...	...	...
\$1,500 or more	.3	.3	-	-	-	-	-	-	...	...	...	...
Not reported	1.2	1.2	-	-	-	-	-	-	...	...	...	...
Median	-	-	-	-	-	-	-	-	...	...	...	...
Type of Primary Mortgage												
FHA	4.1	3.8	-	.3	-	-	-	-	...	...	...	...
VA	.7	.7	-	-	-	-	-	-	...	...	...	...
Farmers Home Administration	-	-	-	-	-	-	-	-	...	...	...	...
Other types	1.5	.3	.4	.9	-	-	-	-	...	...	...	...
Don't know	-	-	-	-	-	-	-	-	...	...	...	...
Not reported	.5	.5	-	-	-	-	-	-	...	...	...	...
Mortgage Origination												
Placed new mortgage(s)	4.5	3.4	.4	.7	-	-	-	-	...	...	...	...
Primary obtained when property acquired	3.7	2.8	.4	.5	-	-	-	-	...	...	...	...
Obtained later	.8	.6	-	.2	-	-	-	-	...	...	...	...
Date not reported	-	-	-	-	-	-	-	-	...	...	...	...
Assumed	.7	.6	-	.2	-	-	-	-	...	...	...	...
Wrap-around	-	-	-	-	-	-	-	-	...	...	...	...
Combination of the above	1.1	.8	-	.3	-	-	-	-	...	...	...	...
Origin not reported	.5	.5	-	-	-	-	-	-	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing	5.2	4.1	.2	.9	-	-	-	-	...	...	...	...
Adjustable rate mortgage	.8	.6	-	.2	-	-	-	-	...	...	...	...
Adjustable term mortgage	-	-	-	-	-	-	-	-	...	...	...	...
Graduated payment mortgage	-	-	-	-	-	-	-	-	...	...	...	...
Balloon	-	-	-	-	-	-	-	-	...	...	...	...
Other	-	-	-	-	-	-	-	-	...	...	...	...
Combination of the above	.2	.2	-	-	-	-	-	-	...	...	...	...
Not reported	.7	.5	-	.2	-	-	-	-	...	...	...	...
Payment Plan of Secondary Mortgage												
Units with two or more mortgages	1.1	.8	-	.3	-	-	-	-	...	...	...	...
Fixed payment, self amortizing	.4	.4	-	-	-	-	-	-	...	...	...	...
Adjustable rate mortgage	-	-	-	-	-	-	-	-	...	...	...	...
Adjustable term mortgage	-	-	-	-	-	-	-	-	...	...	...	...
Graduated payment mortgage	-	-	-	-	-	-	-	-	...	...	...	...
Balloon	-	-	-	-	-	-	-	-	...	...	...	...
Other	-	-	-	-	-	-	-	-	...	...	...	...
Combination of the above	-	-	-	-	-	-	-	-	...	...	...	...
Not reported	.7	.4	-	.3	-	-	-	-	...	...	...	...

Table 5-19. **Income, Costs, and Mortgage - Occupied Units with Black Householder—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s)	5.2	4.0	-	1.2	...	...	...	...	...	...	...	...
Only borrowed from seller .....	.4	-	.4	-	...	...	...	...	...	...	...	...
Only borrowed from other individual(s) .....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller .....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual .....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual .....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported	1.3	1.3	-	-	...	...	...	...	...	...	...	...

¹Excludes units in public housing projects, and housing units with government rent subsidies.
²Limited to one-unit structures on less than 10 acres and no business on property.
³Excludes one-unit structures on 10 acres or more.
⁴May reflect a temporary situation, living off savings, or response error.

Table 5-20. **Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Black Householder—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	8.8	-	-	.3	.3	1.0	3.3	.8	1.5	.8	.3	-	.4	28 224
Less than \$10,000 .....	.5	-	-	.3	.3	-	.2	-	-	-	-	-	-	...
\$10,000 to \$19,999	1.8	-	-	-	-	.7	.6	.5	-	-	-	-	-	...
\$20,000 to \$29,999	1.4	-	-	-	-	-	.7	-	.3	-	-	-	.4	...
\$30,000 to \$39,999 .....	.3	-	-	-	-	-	-	-	.3	-	-	-	-	...
\$40,000 to \$49,999 .....	.2	-	-	-	-	-	-	-	.2	-	-	-	-	...
\$50,000 to \$59,999	1.4	-	-	-	-	-	.6	.3	-	.5	-	-	-	...
\$60,000 to \$69,999 .....	.5	-	-	-	-	-	.5	-	-	-	-	-	-	...
\$70,000 to \$79,999 .....	.7	-	-	-	-	-	-	-	.7	-	-	-	-	...
\$80,000 to \$99,999 .....	.4	-	-	-	-	-	.4	-	-	-	-	-	-	...
\$100,000 to \$119,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999 .....	.6	-	-	-	-	.3	-	-	-	.3	-	-	-	...
\$150,000 to \$199,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported	1.0	-	-	-	.3	-	.4	-	-	-	.3	-	-	...
Median	35 702	-	-	-	-	-	-	-	-	-	-	-	-	...
Received as inheritance or gift	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported .....	.2	-	-	-	-	-	-	-	.2	-	-	-	-	...
RENTER OCCUPIED UNITS														
Total	16.1	.4	2.9	5.2	2.2	.9	1.9	1.0	1.1	.2	.2	-	-	9 502
Rent Reductions														
No subsidy or income reporting	10.4	.2	1.1	2.9	1.3	.7	1.7	1.0	1.1	.2	.2	-	-	14 110
Rent control	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control	10.4	.2	1.1	2.9	1.3	.7	1.7	1.0	1.1	.2	.2	-	-	14 110
Reduced by owner .....	.3	-	-	-	-	-	.3	-	-	-	-	-	-	...
Not reduced by owner	10.1	.2	1.1	2.9	1.3	.7	1.5	1.0	1.1	.2	.2	-	-	13 586
Owner reduction not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority	2.2	-	1.0	.8	.2	.2	-	-	-	-	-	-	-	...
Other, Federal subsidy	2.1	-	.7	1.1	.3	-	-	-	-	-	-	-	-	...
Other, State or local subsidy .....	.6	-	-	-	.4	-	.2	-	-	-	-	-	-	...
Other, income verification .....	.4	.2	-	.2	-	-	-	-	-	-	-	-	-	...
Subsidy or income verification not reported .....	.4	-	.2	-	-	-	-	-	-	-	-	-	-	...

¹For mobile home, oldest category is 1939 or earlier.

²May reflect a temporary situation, living off savings, or response error.

Table 5-21. **Housing Costs by Selected Characteristics - Occupied Units with Black Householder—Con.**

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
RENTER OCCUPIED UNITS															
Total.....	16.1	.8	2.2	1.7	2.6	3.9	2.7	1.0	.2	.8	.2	-	-	...	420
Rent Reductions															
No subsidy or income reporting.....	10.4	-	.2	.6	2.4	3.5	1.9	.8	-	.8	.2	-	-	...	459
Rent control.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
No rent control.....	10.4	-	.2	.6	2.4	3.5	1.9	.8	-	.8	.2	-	-	...	459
Reduced by owner.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...	...
Not reduced by owner.....	10.1	-	.2	.6	2.4	3.5	1.9	.6	-	.8	.2	-	-	...	456
Owner reduction not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Owned by public housing authority.....	2.2	.2	1.1	.9	-	-	-	-	-	-	-	-	-	...	...
Other, Federal subsidy.....	2.1	.6	.9	-	.2	-	.2	-	.2	-	-	-	-	...	...
Other, State or local subsidy.....	.6	-	-	-	-	.2	.2	.2	-	-	-	-	-	...	...
Other, income verification.....	.4	-	-	.2	-	-	.2	-	-	-	-	-	-	...	...
Subsidy or income verification not reported.....	.4	-	-	-	-	.2	.2	-	-	-	-	-	-	...	...

*For mobile home, oldest category is 1939 or earlier.

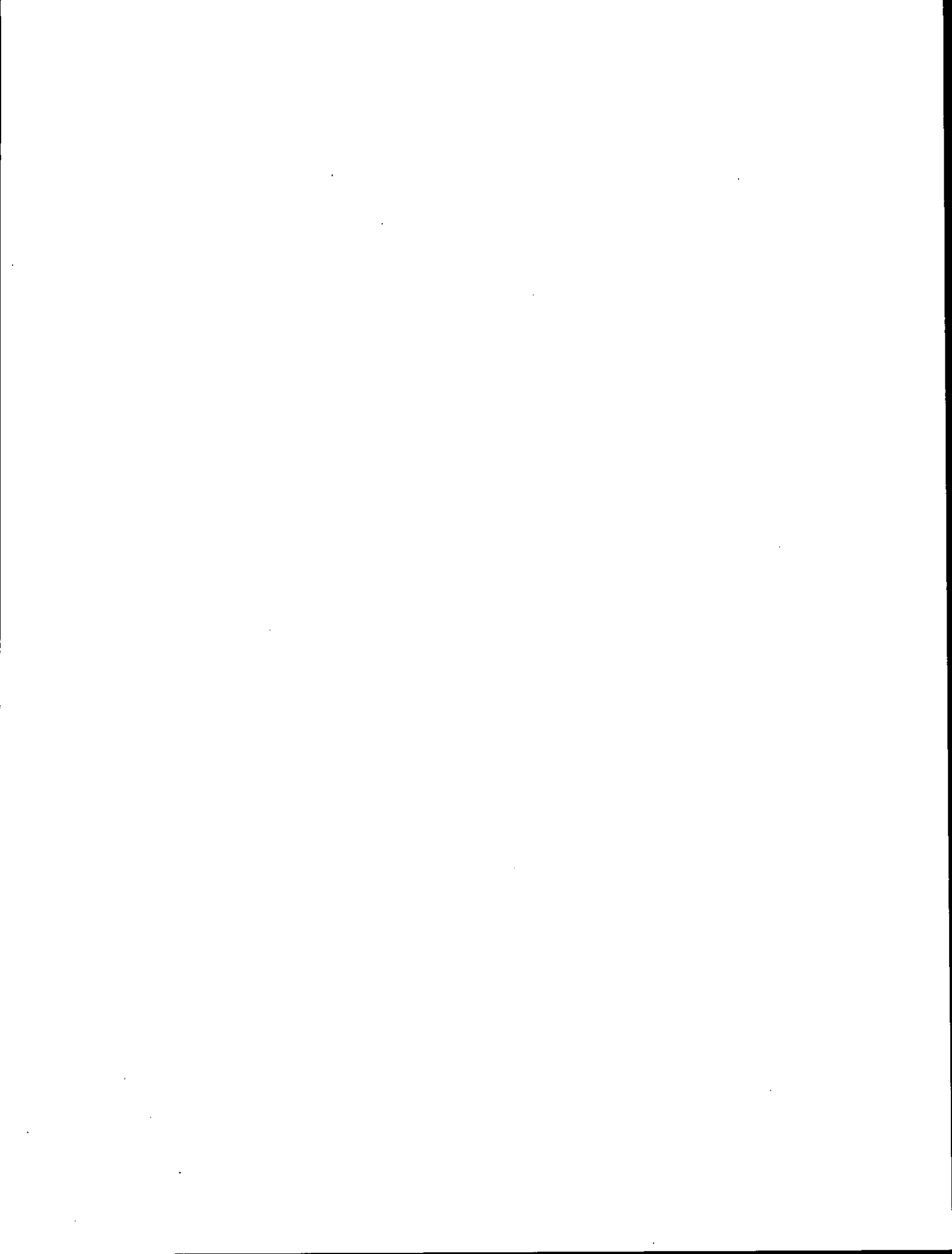
Table 5-22. Value by Selected Characteristics - Owner Occupied Units with Black Householder—Con.

[Numbers in thousands. For meaning of symbols, see text.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Medlan Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs	620	---	---	---	---	---	---	---	---	---	---	---	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	591	---	---	---	---	---	---	---	---	---	---	---	---
Monthly Housing Costs as Percent of Income													
Less than 5 percent	.4	-	-	-	-	.4	-	-	-	-	-	-	---
5 to 9 percent	.7	-	.3	.3	-	-	-	-	-	-	-	-	---
10 to 14 percent	1.5	-	.2	.4	.2	.2	.6	-	-	-	-	-	---
15 to 19 percent	1.1	-	.3	-	-	.4	-	.3	-	-	-	-	---
20 to 24 percent	1.1	.2	-	.3	-	.3	.3	-	.3	-	-	-	---
25 to 29 percent	1.0	-	-	.4	-	-	.4	-	-	.3	-	-	---
30 to 34 percent	.7	-	-	-	-	.6	-	-	-	-	-	.2	---
35 to 39 percent	.7	-	-	-	-	.3	.4	-	-	-	-	-	---
40 to 49 percent	.3	-	-	-	.2	.2	-	-	-	-	-	-	---
50 to 59 percent	-	-	-	-	-	-	-	-	-	-	-	-	---
60 to 69 percent	-	-	-	-	-	-	-	-	-	-	-	-	---
70 to 99 percent	-	-	-	-	-	-	-	-	-	-	-	-	---
100 or more percent ²	.3	-	-	-	-	-	-	-	-	-	-	.3	---
Zero or negative income	-	-	-	-	-	-	-	-	-	-	-	-	---
No cash rent	---	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported	1.2	---	---	---	---	.7	.5	---	---	---	---	---	---
Median (excludes 3 previous lines)	21	---	---	---	---	---	---	---	---	---	---	---	---
Monthly Payment for Principal and Interest													
Less than \$100	.3	-	.3	-	-	-	-	-	-	-	-	-	---
\$100 to \$199	1.0	.2	-	-	-	.7	-	-	-	-	-	.2	---
\$200 to \$249	-	-	-	-	-	-	-	-	-	-	-	-	---
\$250 to \$299	-	-	-	-	-	-	-	-	-	-	-	-	---
\$300 to \$349	.5	-	-	-	-	.2	-	.3	-	-	-	-	---
\$350 to \$399	.6	-	.3	-	-	.2	-	-	-	-	-	-	---
\$400 to \$449	-	-	-	-	-	-	-	-	-	-	-	-	---
\$450 to \$499	.4	-	-	.4	-	-	-	-	-	-	-	-	---
\$500 to \$599	1.8	-	-	-	.4	.5	1.0	-	-	-	-	-	---
\$600 to \$699	-	-	-	-	-	-	-	-	-	-	-	-	---
\$700 to \$799	.4	-	-	-	-	-	-	.4	-	-	-	-	---
\$800 to \$899	.3	-	-	-	-	-	-	-	.3	-	-	-	---
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	-	---
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	-	-	-	-	---
\$1,500 or more	.3	-	-	-	-	-	-	-	-	-	-	.3	---
Not reported	1.2	---	---	---	---	.7	.5	---	---	---	---	---	---
Median	---	---	---	---	---	---	---	---	---	---	---	---	---
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	.8	.2	.3	.3	-	-	-	-	-	-	-	-	---
\$25 to \$49	2.7	-	.3	.7	.2	.9	.5	-	-	-	-	-	---
\$50 to \$74	2.0	-	-	-	-	1.7	.3	-	-	-	-	-	---
\$75 to \$99	1.5	-	.2	-	-	-	1.4	-	-	-	-	-	---
\$100 to \$149	1.2	-	-	.4	.2	.3	-	.3	-	-	-	-	---
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	---
\$200 or more	.8	-	-	-	-	-	-	-	.3	-	-	.5	---
Median	63	---	---	---	---	---	---	---	---	---	---	---	---
Purchase Price													
Home purchased or built	8.8	.2	.8	1.4	.4	2.9	1.9	.3	.3	-	.5	-	70 839
Less than \$10,000	.5	-	-	.3	.2	-	-	-	-	-	-	-	---
\$10,000 to \$19,999	1.8	.2	.5	.8	-	.3	-	-	-	-	-	-	---
\$20,000 to \$29,999	1.4	-	-	-	-	1.1	.3	-	-	-	-	-	---
\$30,000 to \$39,999	.3	-	.3	-	-	-	-	-	-	-	-	-	---
\$40,000 to \$49,999	.2	-	-	-	-	.2	-	-	-	-	-	-	---
\$50,000 to \$59,999	1.4	-	-	.3	.2	.2	.3	.3	-	-	-	-	---
\$60,000 to \$69,999	.5	-	-	-	-	.5	-	-	-	-	-	-	---
\$70,000 to \$79,999	.7	-	-	-	-	-	.7	-	-	-	-	-	---
\$80,000 to \$89,999	.4	-	-	-	-	-	.4	-	-	-	-	-	---
\$100,000 to \$119,999	-	-	-	-	-	-	-	-	-	-	-	-	---
\$120,000 to \$149,999	.8	-	-	-	-	-	-	-	.3	-	.3	-	---
\$150,000 to \$199,999	-	-	-	-	-	-	-	-	-	-	-	-	---
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	---
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	---
\$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	---
Not reported	1.0	---	---	---	---	.8	.3	---	---	---	.2	---	---
Median	35 702	---	---	---	---	---	---	---	---	---	---	---	---
Received as inheritance or gift	-	---	---	---	---	---	---	---	---	---	---	---	---
Not reported	.2	---	---	---	---	---	.2	---	---	---	---	---	---

¹For mobile home, oldest category is 1939 or earlier.

²May reflect a temporary situation, living off savings, or response error.



Appendix A.

Area Classifications, Definitions and Explanations of Subject Characteristics, and Facsimile of the American Housing Survey Questionnaire: 1989

AREA CLASSIFICATIONS	App-2	Rental vacancy rate.....	App-7	Fuels.....	App-12
Metropolitan statistical areas	App-2	Suitability for year-round		Electric fuses and circuit	
Primary metropolitan statistical		use	App-7	breakers	App-12
areas.....	App-2	Housing Units Occupied by		Equipment.....	App-12
Consolidated metropolitan sta-		Recent Movers	App-7	Complete kitchen facilities.....	App-12
tistical area.....	App-2	Recent movers.....	App-7	Kitchen sink.....	App-13
Central cities.....	App-2	Present and previous units.....	App-7	Refrigerator.....	App-13
Central counties.....	App-3	Location of previous unit.....	App-7	Burners and oven.....	App-13
Outlying counties.....	App-3	Tenure of previous unit.....	App-7	Dishwasher.....	App-13
Selected subareas.....	App-3	Structure type of previous		Washing machine.....	App-13
Selected geographic areas.....	App-3	residence	App-7	Clothes dryer.....	App-13
Standard metropolitan statis-		Persons—previous residence.....	App-7	Disposal in sink.....	App-13
tical areas.....	App-3	Previous home owned		Air conditioning.....	App-13
		or rented by someone who		Housing and Neighborhood	
DEFINITIONS AND EXPLANA-		moved here	App-7	Quality.....	App-13
TIONS OF SUBJECT CHAR-		Change in housing costs	App-8	Selected amenities	App-13
ACTERISTICS.....	App-3	Reasons for leaving previous		Porch, deck, balcony,	
General	App-3	unit	App-8	or patio	App-13
Comparability with the 1974		Choice of present neighbor-		Telephone available	App-13
through 1983 Annual		hood and neighborhood		Usable fireplace	App-13
Housing Survey data.....	App-3	search.....	App-8	Separate dining room.....	App-13
Comparability with 1980		Choice of present home and		Living rooms, recreation	
Census of Housing data.....	App-3	home search	App-8	rooms, etc.	App-13
Comparability with 1980		Recent mover comparison		Garage or carport	App-13
Census of Population data.....	App-4	to previous home	App-8	Selected deficiencies	App-13
Comparability with Current		Recent mover comparison		Signs of rats	App-13
Construction Reports from		to previous neighborhood.....	App-8	Holes in floors.....	App-13
the Surveys of Construction	App-4	Utilization Characteristics.....	App-9	Open cracks or holes	
Comparability with other		Persons	App-9	(interior)	App-13
Bureau of the Census data.....	App-4	Rooms.....	App-9	Broken plaster or peeling	
Comparability with housing		Persons per room	App-9	paint (interior).....	App-14
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Living Quarters.....	App-4	Square footage of unit	App-9	Electric wall outlets.....	App-14
Housing units.....	App-4	Square feet per person.....	App-9	Cars and trucks available	App-14
Group quarters.....	App-5	Lot size.....	App-9	Severe physical problems.....	App-14
Hotels, motels, rooming		Structural Characteristics.....	App-9	Moderate physical problems.....	App-14
houses, etc.....	App-5	New construction	App-9	Overall opinion of structure	App-14
Institutions.....	App-5	Year structure built	App-9	Overall opinion of neigh-	
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Seasonal units.....	App-5	Foundation.....	App-10	Neighborhood conditions.....	App-15
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Occupied housing units.....	App-5	Stories in structure	App-10	300 feet.....	App-15
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Hispanic	App-5	apartment entrances.....	App-10	buildings within 300 feet.....	App-15
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miniums	App-6	Light fixtures in public		with interior exposed.....	App-15
Year householder moved into		halls	App-10	Bars on windows of	
unit	App-6	Water leakage during last 12		buildings	App-15
Owner or manager on		months.....	App-10	Condition of streets	App-15
property	App-6	External building conditions.....	App-10	Trash, litter, or junk on	
Vacant housing units.....	App-6	Roof.....	App-10	streets or any properties.....	App-15
Vacancy status.....	App-6	Walls.....	App-10	Financial Characteristics.....	App-15
For sale only.....	App-6	Windows.....	App-11	Value	App-15
For rent.....	App-6	Foundations.....	App-11	Income	App-16
Rented or sold, not		Plumbing Characteristics	App-11	Value-income ratio.....	App-16
occupied	App-6	Plumbing facilities	App-11	Amount of savings and	
Held for occasional use	App-6	Complete bathrooms.....	App-11	investments.....	App-16
Temporarily occupied by		Source of water and water		Food stamps	App-17
persons with usual resid-		supply stoppage	App-11	Poverty status	App-17
ence elsewhere (URE).....	App-6	Sewage disposal and sewage		Year unit acquired	App-17
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Time Sharing	App-6	Flush toilet and flush		Purchase price	App-17
Duration of vacancy.....	App-7	toilet breakdowns.....	App-11	Major source of down	
Previous occupancy.....	App-7	Equipment and Fuels	App-12	payment.....	App-17
Last used as a permanent		Heating equipment and heat-		Mortgages currently on	
residence.....	App-7	ing equipment breakdowns.....	App-12	property	App-18

Primary mortgage.....App-18	Condominium and co-operative fee.....App-20	NonrelativeApp-23
Type of primary mortgageApp-18	Other housing costs per month.....App-21	Years of school completed by householder.....App-23
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Remaining years mortgaged.....App-19	Bathrooms.....App-22	Households with other types of relatives.....App-23
Current interest rate.....App-19	Siding.....App-22	Co-owners or co-renters.....App-23
Total outstanding principal amount.....App-19	Storm doors/windows.....App-22	Lodgers.....App-23
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AREA CLASSIFICATIONS

The 11 metropolitan areas selected for the 1989 American Housing Survey included metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's). Of the 11 metropolitan areas selected for 1989, five had the same geographic boundaries as the standard metropolitan statistical areas (SMSA's) used in earlier Annual Housing Survey reports. These included the Philadelphia, PA-NJ PMSA; the San Francisco-Oakland, CA area PMSA's; Dallas, TX PMSA; Los Angeles-Long Beach, CA PMSA; and Phoenix, AZ MSA.

Metropolitan statistical areas. Metropolitan statistical areas (MSA's) used in the American Housing Survey are issued 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, MSA's 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.

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. A primary metropolitan statistical area (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.

Consolidated metropolitan statistical area. Consolidated metropolitan statistical area (CMSA) is a Level A metropolitan statistical area with at least two primary metropolitan statistical areas defined.

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.

Central counties. Every MSA has one or more central counties. These are counties in which at least half the population lives in the Census Bureau urbanized area.

Outlying counties. Qualification as an outlying county requires a significant level of commuting from the outlying county to the central county(ies) and a specified degree of "metropolitan character."

Selected subareas. Data for three of the largest central cities and/or central counties in each metropolitan area are shown in chapters 2 through 6 under the boxhead columns selected subareas. For a list of the selected subareas in each metropolitan area, see the inside back cover of this report.

Selected geographic areas. Data for each county and independent city (in certain states) for which it was estimated that 100 or more interviews occurred are shown in the stub item "selected geographic areas" in table 1 of chapter 2.

Standard metropolitan statistical areas. The definitions of standard metropolitan statistical areas (SMSA's) used in the Annual Housing Survey prior to 1984 corresponded to the 243 SMSA's used in the 1970 census. Except in the New England States, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introduction, the American Housing Survey 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.

Comparability with the 1974 through 1983 Annual Housing Survey data. Most of the concepts and definitions used in the 1974 through 1983 Annual Housing Survey are essentially the same for items that also appear in the redesigned American Housing Survey.

There are one major and two minor differences in the housing unit definition. The major difference is that since 1984, the American Housing Survey includes vacant mobile homes as housing units. The 1974 through 1983 Annual Housing Surveys excluded these units. A minor difference in the definition is the 1974 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. Since the 1984 American Housing Survey, 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 1974 through 1983 Annual Housing Survey, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. Since the 1984 American Housing Survey, the cutoff was changed to 9 or more persons unrelated to the householder. Differences which relate to specific subject areas are discussed under the subjects in this appendix.

Some differences in the data may exist for subjects covered in both the 1974 through 1983 AHS and the redesigned AHS as a result of the redesign of the questionnaires used. For a detailed discussion of those characteristics which show significant differences between 1974 through 1983 AHS and the redesigned AHS see the "qualifications of the data section" in the introduction.

Comparability with 1980 Census of Housing data. The concepts and definitions are essentially the same for items that appear in both the 1980 census and the current metropolitan survey.

There is a major difference, however, in the time period of the recent mover classification. In the redesigned American Housing Survey, recent movers are households that moved into their unit during the 12 months prior to interview, a period of 1 year or less. In the 1980 Census of Housing, Volume III, *Mover Households* report, the time period was from January 1, 1979, through March 31, 1980, a period of 15 months or less.

A variety of data on mortgages and homeowner properties are presented in the 1980 Census of Housing, Volume V, *Residential Finance* report. Differences in the

concepts and definitions in the redesigned American Housing Survey and Volume V include the following: The basic unit of tabulation in AHS is the housing unit; in Volume V, it is the property. All the data in AHS are provided by the occupant; in Volume V, mortgage is reconciled with responses from the lender.

In the redesigned American Housing Survey, units are classified as new construction if constructed 4 years or less from the date of interview. In the 1980 Census of Housing, Volume VI, *Components of Inventory Change* report, units are classified as new construction if constructed in 1974 through October of 1980.

Data on poverty level in the 1980 Census of Housing do not contain the income of household members unrelated to the householder. In the redesigned American Housing Survey, data on poverty level include the income of all household members whether or not they are related to the householder.

Differences between the redesigned American Housing Survey data and the 1980 census may also be attributed to several other factors. These 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 1980 Census of Population data. In the 1980 census, data for years of school completed were based on responses to two questions: the highest grade or year of regular school each household member attended, and whether or not that grade was completed. In the redesigned AHS, data for years of school completed were based on responses to a single question: the highest grade or year of regular school completed by the householder. Therefore, the current AHS may overstate the education level of the householder; that is, respondents may have reported the grade or year the householder was currently enrolled in or had last been enrolled in whether or not the grade or year was completed.

Comparability with Current Construction Reports from the Surveys of Construction. The Census Bureau issues several publications under the general titles, "Current Construction Reports." The data for these reports are primarily from the Surveys of Construction.

The Surveys 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, housing units authorized for demolition in permit-issuing places for selected areas, 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 Surveys of Construction. The major difference is that the Surveys of Construction shows counts and characteristics of housing units in various stages of construction through completion. The redesigned American Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the current American Housing Survey and the Surveys 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.

Comparability with other Bureau of the Census data. Statistics in this report refer, for the most part, to the housing unit, household or householder. Data on the individual household members may differ from other similar data compiled by the Bureau of the Census. For these types of data, write to Chief, Population Division, Bureau of the Census, Washington, DC 20233.

Comparability with housing vacancy surveys. There may be differences between this survey and Federal, State, local, and other surveys which present vacancy rates. The differences may be attributed to such factors as differing interview periods, survey designs, survey techniques, and processing procedures, as well as differences in concepts and definitions. In addition, there are sampling and nonsampling errors.

Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., 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 (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

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 which have direct access from the outside of the building or through a common hall which 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 to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to 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.

For a detailed discussion of changes to the housing unit definition, see the "comparability with the 1974 through 1983 Annual Housing Survey data" section in this appendix.

Group quarters. Group quarters are living arrangements for institutional inmates or for other groups containing nine or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and nine or more persons unrelated or, if there is no person in charge, by ten or more unrelated persons. Information on the housing characteristics of group quarters was not collected.

Hotels, motels, rooming houses, etc. Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit; if the combined quarters contain nine or more roomers unrelated to the householder, or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions. Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

Year-round housing units. Year round housing units include all units occupied by one or more persons for whom it is their usual residence and all vacant units which are intended by the owner for occupancy at any time of the year. If a unit in a resort area is intended for occupancy on a year-round basis, it is a year-round housing unit, even if vacant.

Seasonal units. Seasonal units are units that are intended by the owner to be occupied during only certain seasons of the year. They are not anyone's usual residence and

include units occupied entirely by persons with a usual residence elsewhere and vacant units. A seasonal unit may be used in more than one season; for example, both in the summer for summer sports and in the winter for winter sports. Counts of seasonal units in this report also include housing units held for occupancy by migratory farm workers.

Population in housing units. Included are all persons living in housing units. Persons living in group quarters are excluded.

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 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.

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 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. Figures on tenure are given separately for White, Black, and other householders in table 2-1. The last category includes Asian, Pacific Islander, American Indian, Aleut, Eskimo, and any other race reported. Detailed characteristics of units with Black householders are presented in chapter 5.

Hispanic. The classification "Hispanic" refers to the origin of the householder occupying the housing unit. Detailed characteristics of housing units with Hispanic householder are presented in chapter 6. 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.

In the 1980 census and the 1973 through 1983 Annual Housing Survey, the concept Spanish origin was used. Spanish origin is basically the same as Hispanic according to Census Bureau definitions. Both the census and the 1973 through 1983 AHS asked respondents to choose from a list or flashcard containing a variety of Spanish origin categories. For this reason, care should be taken in making comparisons of Spanish-origin estimates from the 1973 through 1983 Annual Housing Survey, the 1980 census, and the redesigned American Housing Survey.

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.

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 which 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.

Cooperative or condominium ownership may apply to various types of structures including single-family houses, rowhouses, townhouses, etc., as well as apartment units.

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.

Owner or manager on property. These statistics are based on the number of rental housing units in structures of two or more units with the owner or resident manager living on the property.

Vacant housing units. A housing unit is vacant if no one is living in it at the time of the interview, unless its occupants are only temporarily absent. In addition, a vacant housing unit may be one which is occupied entirely by persons who have a usual residence elsewhere (URE).

New housing units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store, or an office; or quarters used for storing business supplies or inventory, machinery, or agricultural products.

For a detailed discussion of changes in the estimates of the vacant unit inventory, see the "qualifications of the data" section in the introduction.

Vacancy status. Vacant housing units are classified as either "seasonal" or "year-round." See definitions of seasonal and year-round on page App-5. Year-round vacant housing units are subdivided as follows:

For sale only. Vacant year-round units "for sale only" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

For rent. Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Rented or sold, not occupied. If any money rent has been paid or agreed upon, but the new renter has not moved in as of the date of the interview, or if the unit has recently been sold, but the new owner has not yet moved in, the year-round vacant unit is classified as "rented or sold, not occupied."

Held for occasional use. This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. The intent of this question is to identify homes reserved by their owners as second homes. Because of the difficulty of distinguishing between this category and seasonal vacancies, it is possible that some second homes are classified as seasonal and vice versa.

Temporarily occupied by persons with usual residence elsewhere (URE). If all the persons in a housing unit usually live elsewhere, that unit is classified as vacant, provided the usual place of residence is held for the household and is not offered for rent or for sale. For example, a beach cottage occupied at the time of the interview by a family which has a usual place of residence in the city is included in the count of vacant units. If the house in the city was in the survey sample, the house would be reported "occupied" and would be included in the count of occupied units, since the occupants are only temporarily absent.

Held for other reasons. If a vacant year-round unit does not fall into any of the classifications specified, it is classified as "held for other reasons." For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner. The "other vacant" category includes all housing units held for other reasons.

Time Sharing. This item is restricted to vacant housing units, including URE's. Time sharing is a form of ownership in which a single property is owned by multiple owners. Each is entitled to occupy the unit for a limited period of time during a specific time of the year. The number of years of ownership may vary depending on the terms of the contract. Participants in time-sharing ownership usually, but not always, receive a deed of ownership.

Duration of vacancy. The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the housing unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time that units remained vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed.

Previous occupancy. The statistics presented are restricted to housing units built in 1980 or later. "Previously occupied" indicates that some person or persons not now in the household occupied the housing unit prior to the householder or other related household member's occupancy. "Not previously occupied" indicates that either the householder or some other current household member was the first occupant of the housing unit.

Last used as a permanent residence. The statistics on "last used as a permanent residence" refer to the length of time (in months) since units which are currently seasonal vacants or URE's were last used as a permanent residence, and is measured as of the date of interview. Units which have always been used for short-term or seasonal occupancy, are classified as "Never occupied as permanent home."

Rental vacancy rate. The rental vacancy rate is the number of vacant year-round units for rent as a percent of the total rental inventory; i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied.

Suitability for year-round use. For vacant housing units that were not intended for year-round use (i.e. seasonal and migratory), the respondent was asked whether the construction and heating of the housing unit made it suitable for the unit to be occupied on a year-round basis. A housing unit is suitable for year-round use if it is built as a permanent structure, properly equipped and insulated for heating as necessitated by the climate, and if it has a heating system which would be adequate during extended cold periods.

Housing Units Occupied by Recent Movers

Recent movers. Data for recent movers are shown for two categories of movers: Units where the householder moved into the present unit during the 12 months prior to the interview, and units where the respondent moved into the present housing unit during the 12 months prior to the interview. In most cases the two groups represent the same households.

Present and previous units. The present unit is the housing unit occupied by the householder or respondent at the time of the interview. The previous unit is the housing unit from which the householder or respondent moved. If the householder or respondent moved more than once during the 12 months prior to the date of the interview, the previous unit is the one from which they last moved.

Location of previous unit. These data are shown for units where the householder moved during the past year. The location of the previous unit is reported as being inside the same metropolitan area, and either in the central city(s) or not in the central city(s); inside a different metropolitan area in the same State, in a different State, and in a central city or not in a central city; outside any metropolitan area, and either in the same State or a different State; or in a different nation.

Tenure of previous unit. These data are shown for units where the householder moved during the past year. The previous unit was owner occupied if the owner or co-owner lived in the unit, even if it was mortgaged or not fully paid for. If the previous unit was a cooperative or condominium it was owner occupied only if the owner or co-owner lived in it. All other previous units were renter occupied including housing units rented for cash rent and those occupied without payment of cash rent.

Structure type of previous residence. These data are shown for householders who moved within the United States during the past year. They are based on the respondent's classification of structure type of the previous residence.

Persons—previous residence. These data are shown for units where the householder moved during the past year. All persons are counted who lived at the previous residence at the time of the move, and those who usually lived there but were temporarily away for reasons such as visiting, traveling in connection with their jobs, attending school, in general hospitals, and in other temporary locations. Children, infants, lodgers, servants, hired hands, and anyone else who usually lived there are included. Persons who were staying at the previous residence at the time of move, but who had usual residence elsewhere are not counted.

Previous home owned or rented by someone who moved here. These data are shown for units where the householder moved within the United States during the past year. Data are shown for the number of households where the previous home was owned or rented by someone living in the current housing unit and the number of households where the previous unit was owned or rented by a relative or nonrelative other than a current household member.

Change in housing costs. Housing costs include mortgage and rent payment, real estate taxes, insurance, upkeep of place, utilities, homeowner membership fees, land rent, mobile home park fees paid, etc. Comparison is made of the share the householder and those who moved with the householder (from the same place at the same time) actually paid in the previous unit with the share they actually pay in the present residence.

Reasons for leaving previous unit. These data are shown for units where the respondent moved during the past year. The categories refer to reasons causing the move from the previous residence.

Private displacement includes situations in which a private company or person wanted to use the housing unit for some other purpose (to develop the land or building commercially, to occupy the unit himself/herself, to convert the unit to a condominium or cooperative, to make repairs and renovate the unit, etc.).

Government displacement means the respondent was forced to leave by the government (local, State or Federal), because the land was being used to build a road or highway, for urban renewal or other public activity, the building was condemned or some other similar reason.

Disaster loss includes damage by a tornado, storm, flood, earthquake, fire, landslides or other similar occurrences.

New job or job transfer indicates that the respondent moved to begin a new job or was transferred from the previous location to the present location.

To be closer to work/school/other means that the respondent moved because commuting was too far and respondent wanted to live closer to work, school, or some other commuting purpose.

Other, financial/employment related refers to financial or employment related reasons, such as wanting to look for a new or different job, because he/she entered or left the U.S. Armed Forces, established a retirement home, or some other financial employment reason.

To establish own household means that the respondent left his/her previous residence (parent's home, rooming or boarding house, shared apartment, etc.) to establish own household.

Needed larger house or apartment refers to moves which were necessary because of crowding and not for aesthetic reasons.

Married, widowed, divorced or separated is marked if the respondent moved because of marital reasons.

Other family/personal related indicates that the respondent moved because of family or personal reasons such as wanting to live closer to relatives.

Wanted better home was marked if the respondent moved because the previous residence was too old, run-down, in need of too many repairs, etc., or if there was nothing wrong with the previous home, but the respondent simply wanted to move to a better one.

Change from owner to renter or Change from renter to owner indicates a change in tenure.

Wanted lower rent or less expensive maintenance indicates that the respondent moved because the rent (or mortgage) payments were too high at the previous residence or that the taxes or upkeep were too high.

Other housing related reasons includes respondent wanted larger yard, different zoning, wanted a better investment, etc.

Other category includes examples, such as respondent wanted a change in climate, neighborhood crime problem, racial or ethnic composition of neighborhood.

Choice of present neighborhood and neighborhood search. These data are shown for units where the respondent moved during the past year. The respondent was asked a three part question on choice of present neighborhood: (1) if the respondent looked for a house/apartment in any other neighborhood, (2) the reasons why the respondent chose the present neighborhood, and (3) the main reason the present neighborhood was chosen. The distribution for choice of present neighborhood may not add to the total as the respondent was not limited to one response.

Choice of present home and home search. These data are shown for units where the respondent moved during the past year. The respondent was asked a three part question on choice of present home: (1) if the respondent looked at both houses/mobile homes and apartments, (2) the reasons why the respondent chose the present house/apartment, and (3) the main reason the present house or apartment was chosen. The distribution for choice of present home may not add to the total as the respondent was not limited to one response as to which was better.

Recent mover comparison to previous home. This item is based on the respondent's comparison between the present unit and previous unit as to which was better.

Recent mover comparison to previous neighborhood. This item is based on the respondent's comparison between the present neighborhood and the previous neighborhood as to which was better. The definition of neighborhood is whatever the respondent considers it to be.

Utilization Characteristics

Persons. All persons occupying the housing unit are counted. These persons 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 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.

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. Also included are rooms used for offices by a person living in the unit. 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.

Data on the number of rooms are not completely comparable with data on the number of rooms collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Persons per room. Persons per room is computed for each occupied housing unit by dividing the number of persons 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.

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, 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.

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, and porches that are not protected from the elements (i.e. 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.

Square feet per person. Square feet per person is computed for each single family detached housing unit and mobile home by dividing the number of persons in the unit by the square footage of the unit. The figures shown refer to the number of housing units having the specified square feet per person. Median square footage is rounded to the nearest foot.

Lot size. Lot size includes all connecting land that is owned or rented with the home. Excluded are two-or-more unit buildings and two-or-more-unit mobile homes. Median lot size is shown to hundredths of an acre.

Structural Characteristics

New construction. Housing units built in the 4 years prior to the date of the interview are classified as new construction.

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.

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 more walls extending from ground to roof which divide it from other adjoining structures and does not share a furnace or boiler with adjoining structures such as in rowhouses, 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. In previous AHS reports, these units were classified as a house, apartment, or flat.

Data on units in structure including mobile homes are not completely comparable with data on units in structure collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Foundation. This item is restricted to one-unit buildings and excludes mobile homes. A structure has a basement if there is enclosed space at least partially underground in which a person can walk upright under all or part of the building. The basement is under all the building if it is under the entire main structure, excluding garages, carports, and porches. Crawl space is space between the ground and the first floor of the house, but it is not high enough for a person to walk upright. A house is built on a concrete slab if it is built on concrete that has been poured on the ground. The "other" category refers to a house built on stilts or pilings (for example, beach houses) and boats, motorhomes, etc.

Site placement. This item is restricted to mobile homes. "Site" refers to location and not necessarily a mobile home park site. The mobile home does not have to have been occupied; it only needs to have been set up for occupancy.

Stories in structure. 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.

Stories between main and apartment entrances. Data are presented for multiunit structures with two or more floors and is 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 which residents use to enter the building.

Elevator on floor. Statistics are shown for the number of housing units in structures with two or more floors which 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.

Common stairways. The statistics on common stairways are presented for multiunit structures with two or more floors which have common stairways. The figures reflect the physical condition of the stairway; i.e. whether there

are loose, broken, or missing steps or stair railings. Common stairways are stairways which are usually used by the occupants and guests to get to the doors of the unit. They may be either inside the structure or attached to the outside of the building.

Light fixtures in public halls. These statistics are presented for housing units in two-or-more-unit structures. Data include whether or not there are light fixtures in the public halls and whether or not some, none, or all of the light fixtures are in working order. Light fixtures include wall lights, ceiling lights, or table lamps in the public halls of the building. Public halls are used by the occupants and guests to get to their apartment doors.

Water leakage during last 12 months. Data on water leakage are shown if the leakage occurred in the 12 months prior to the interview or while the household was living in the unit if less than 12 months. Housing units with water leakage are classified by whether the water leaked in from inside or outside the building and by the most common areas (roof, basement, walls, closed windows, or doors, etc.) or reasons (fixtures backed up or overflowed, pipes leaked, etc.) of water leakage.

External building conditions. The external condition of the building that contains the sample unit was determined by interviewer observation, as visible from the front of the building or the roadway. The categories were grouped into the following: roof, walls, windows, and foundations.

Roof. A "sagging roof" is a critical defect indicating continuous neglect, or deep or serious damage to the structure. Only roofs with substantial sagging were included. "Missing roofing material" includes rotted, broken, loose or missing shingles, tiles, slate, shake, tin, etc. caused by extensive damage from fire, storm, or serious neglect. "Hole in roof" occurs when the missing roof materials expose the interior of the unit directly to the elements. Holes caused by construction activity were not counted unless the construction had been abandoned. "Could not see roof" occurs when possible situations like a high tree, evening interviews, or a flat roof prevent the roof from being visible.

Walls. "Missing bricks, siding, other outside wall material" applies to the exterior walls (including chimney) of the structure. Those defects may have been caused by storm, fire, flood, extensive neglect, vandalism, and so forth. Materials may include clapboard siding, shingles, boards, brick, concrete stucco, etc. The missing materials do not necessarily expose the interior of the unit openly to the elements. Missing materials due to construction activity were not counted unless construction had been abandoned. "Sloping outside walls" are a critical defect indicating continuous neglect, or serious damage to the structure. Only walls with substantial sagging were included.

Windows. "Boarded-up windows" have been sealed off to protect against weather or entry, and include windows and/or doors covered by board, brick, metal, or some other material. "Broken windows" indicate several broken or missing window panes. "Bars on windows" are to protect against unlawful entry. The condition of the windows has no bearing on this item. The bars can be vertical, horizontal, a metal grating, etc. Windows completely covered with metal sheeting are not included in this category.

Foundation crumbling or has open crack or hole. This category includes large cracks, holes, and rotted, loose or missing foundation material.

Could not see foundation. This occurs when landscaping, night interviewing, or some other reason prevents visibility for observation.

Plumbing Characteristics

Plumbing facilities. The data on plumbing facilities are suppressed in this report. For a detailed discussion, see the "qualifications of the data" section in the introduction. The category "with all plumbing facilities" consists of housing units which have hot and cold piped water as well as a flush toilet and a bathtub or shower for the exclusive use of the occupants of the unit. All plumbing facilities must be located in the housing unit but they need not be in the same room. Lacking some plumbing facilities or no plumbing facilities for exclusive use means that the housing unit does not have all three specified plumbing facilities (hot and cold piped water, flush toilet, and bathtub or shower) inside the housing unit, or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

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.

Source of water and water supply stoppage. A public system or private company refers to any source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplies six or more housing units. An individual well which provides water for five or fewer housing units, is further classified by whether it is "drilled" or "dug." Water sources such as springs, cisterns, streams, lakes, or bottled water are included in the "other" category.

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, 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.

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 6 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 5 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 due to electric 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.

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.

Equipment and Fuels

Heating equipment and heating equipment breakdowns. Data are shown for the main heating equipment and other heating equipment used in addition to the main heating equipment. More than one category of "other heating equipment" could be reported for the same household. Only one type of equipment was reported as the "main heating equipment." Warm-air furnace refers to a central system which provides warm air through ducts leading to various rooms. Steam or hot water system refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. It also includes solar heated hot water which is circulated throughout the home. An electric heat pump refers to a heating-cooling system which utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump in heat during the winter and pump out heat during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Built-in electric units refers to units permanently installed in floors, walls, ceilings, or baseboards. A floor, wall, or other built-in hot-air unit without ducts delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. Room heaters with flue include non-portable room heaters in the wall or free standing heaters that burn liquid fuel, and which are connected to a flue, vent, or chimney to remove smoke and fumes. Room heaters without flue include any room heater that burns kerosene, gas, or oil, which does not connect to a flue, vent, or chimney. Portable electric heaters include heaters that receive current from an electrical wall outlet. Stoves refer to ranges, stoves, or Franklin stoves that burn wood, coal, or other solid fuel. Fireplaces with inserts have a fan-forced air circulation system to force the heat into the room. A fireplace without inserts or with only glass door fire screens or firebacks inserted in the back of the fireplace to passively reflect heat is included in the category "fireplace without inserts."

For vacant housing units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

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 which 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.

Fuels. Electricity is generally supplied by means of above or underground electric power lines. Piped gas is gas piped through underground pipes from a central system to serve the neighborhood. Bottled gas is pressurized gas stored in tanks or bottles which are filled or exchanged when empty. Fuel oil is heating oil normally supplied by truck to a storage tank for use by the heating system. Kerosene or other liquid fuel includes kerosene, gasoline, alcohol, and other similar combustible liquids. Coal or coke refers to coal or any coal derivative usually delivered by means of truck. Wood refers to the use of wood or wood charcoal, etc., as a fuel. Solar energy refers to the use of energy available from sunlight as a heating fuel source. Other includes briquettes made of pitch and sawdust, coal dust, waste material like corncobs, purchased steam, or any other fuel not listed.

Electric fuses and circuit breakers. These statistics are presented for occupied housing units. The data show whether an electric fuse has blown or circuit breaker has tripped in the home in the 3 months prior to the interview or while the household was living in the unit if less than 3 months. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside major pieces of installed equipment (such as some air conditioners) are counted as blown fuses or tripped breaker switches.

Equipment. This item refers to selected equipment which is in working order and for the household's exclusive use. If there are two or more of a specified appliance in the housing unit, the age of the newest is reported.

Complete kitchen facilities. A housing unit has complete kitchen facilities when it has all of the following for the exclusive use of the occupants of the unit: (1) an installed kitchen sink, (2) burners, and (3) a mechanical refrigerator. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator. The kitchen facilities are for the exclusive use of the occupants when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. The same criteria were used for occupied and vacant units in determining complete kitchen facilities. In previous years for vacant units from which one or all of the kitchen facilities had been removed, the kitchen facilities used by the last occupant were reported. As a result, the total vacant units lacking complete kitchen facilities in this report may appear higher than in previous survey years. Data on complete kitchen facilities are not completely

comparable with data on complete kitchen facilities collected prior to the redesigned AHS. For a detailed discussion, see the "qualifications of the data" section in the introduction.

Kitchen sink. The sink must be in the unit or on an enclosed porch, but does not have to be in the kitchen. A bathroom sink does not count as a kitchen sink.

Refrigerator. The refrigerator must be a working mechanical refrigerator. Ice boxes are not counted.

Burners and oven. The cookstove or range does not have to be mechanical; for example, it can be a wood-burning stove. Microwaves are included in the count of ovens, although toaster ovens are not. Portable burners are excluded from the count of cooking burners. The data show whether the equipment is less than 5 years old.

Dishwasher. All mechanical dishwashers are included except counter top dishwashers. The data show whether the equipment is less than 5 years old.

Washing machine. The washing machine must be mechanical. A wringer washing machine which must be plugged in to run is included in this count. The data show whether the equipment is less than 5 years old.

Clothes dryer. The clothes dryer must be mechanical. Excluded from this count are hand operated wringers, hand turned spin dryers, etc. The data show whether the equipment is less than 5 years old.

Disposal in sink. Only garbage disposals in working order or only temporarily out of order are included. The data show whether the equipment is less than 5 years old.

Air conditioning. Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A room air-conditioning unit is an individual air conditioner which is installed in a window or an outside wall and generally intended to cool one room, although it may sometimes be used to cool several rooms. A central system is a central installation which air conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building; each apartment may have its own central system; or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system.

Housing and Neighborhood Quality

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 an adjoining room 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.

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 must be larger than 8 inches by 11 inches.

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; i.e., 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.

Cars and Trucks Available:

Cars. Included are passenger cars and station wagons owned or regularly used by one or more household members and ordinarily kept at home. Company cars are counted if used regularly for non-business purposes and kept at home as well as taxicabs if they are owned by a household member and kept at the sample unit. To obtain a count of all units lacking cars, the lines "no cars, trucks, or vans" and "other households without cars" must be added together.

Trucks and vans. Included are pickups and small panel trucks of one-ton capacity or less, and small vans which are owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans included if used regularly for non-business purposes and kept at home. To obtain a count of all units lacking trucks or vans, the lines "no cars, trucks, or vans" and "with cars, no trucks or vans" must be added together. Except for units falling in the category "no cars, trucks, or vans," all units will fall into two categories. For example, a unit with one car only would fall both in the category "1 car with or without trucks or vans" and "with cars, no trucks or vans."

Severe physical problems. 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.

Upkeep. Having any five of the following six maintenance problems: water leaks from the outside, such as from the roof, basement, windows or doors; leaks from inside structure such as pipes or plumbing fixtures; holes in the floors; holes or open cracks in the walls or ceilings; more than 8 inches by 11 inches of peeling paint or broken plaster; or signs of rats or mice 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.

Moderate physical problems. 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 or while the household was living in the unit if less than 3 months, all the flush toilets were broken down at the same time for 6 hours or more.

Heating. Having unvented gas, oil, or kerosene heaters as the primary heating equipment.

Upkeep. Having any three of the overall list of six upkeep problems mentioned above under severe physical problems.

Hallways. Having any three of the four hallway problems mentioned above under severe physical problems.

Kitchen. Lacking a kitchen sink, refrigerator, or burners inside the structure for the exclusive use of the unit.

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.

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.

Neighborhood conditions. The statistics presented are based on the respondent's opinion and attitude toward the neighborhood. The respondent defines neighborhood. The respondent was asked a two part question: (1) If anything about the neighborhood bothered the respondent and (2) if so, what? The interviewer coded the responses into the following categories: crime; noise; traffic; litter or housing deterioration; poor city/county services; undesirable commercial, institutional, or industrial property; people; and other. Multiple responses were allowed. The respondent may not have the same opinion as a neighbor about neighborhood conditions. The respondent's opinion may or may not reflect the actual neighborhood situation.

Description of area within 300 feet. The interviewer, through personal observation, marked all of the following categories which describe the area within 300 feet of the building in which the sample unit is located. The interviewer's best estimate of distance was considered to be acceptable. The categories include: single-family, detached house(s); single-family, attached house(s) or low rise (1-3 story) multiunit building(s); mid-rise (4-6 story), multiunit building(s); high-rise (7-or-more story), multiunit building; and mobile home(s), excluding campers. The category "Commercial, institutional, industrial building(s)" includes all varieties of nonresidential structure-offices, banks, hospitals, prisons, pumping stations, water treatment plants, factories, parking garages, churches, hotels, restaurants, barns, junkyards, etc. "Residential parking lot(s)" exclude driveways of single-family homes and parking garages where parking is on more than one level. "Body of water" refers to lakes, ponds, stream, reservoirs, rivers, etc. Swimming pools, bird baths, temporary pools of water, etc. are excluded. "Open space, park, woods, farm, or ranch" include cemeteries, golf courses, woods, forest preserves, vacant lots, undeveloped land, airport land, ball fields, school fields, etc. The category "4 + lane highway, railroad, or airport" refers to highways of 4 lanes or more, railroad tracks and airports.

Age of other residential buildings within 300 feet. The statistics presented are based on the interviewer's personal observation. "About the same" indicates all homes within 300 feet appear to have been built at about the same time as the sample unit. If the sample unit was built after 1940, residences built more than 10 years before or after the sample unit are considered as not being built at about the same time. "Older than sample unit" and "newer than sample unit" indicate that the sample unit appears to be decidedly newer or older than the homes within 300 feet. "Very mixed" indicates the predominant ages appear to be very mixed, and if there are no other residential buildings within 300 feet, "no other residential buildings" is marked.

Mobile homes in group. Mobile homes or mobile home sites gathered close together are considered to be in a

"group." This may be a mobile home park or it may be a number grouped together on adjacent individually owned lots but not in a mobile home park.

Other buildings vandalized or with interior exposed.

The statistics presented are based on the interviewer's personal observation. A unit is considered to be vandalized if it has most of the visible windows broken, doors pulled off, badly burned, words or symbols printed on it, portions of the roof missing or gone, or in some other way has the interior exposed to the elements.

Bars on windows of buildings. The statistics presented are based on the interviewer's personal observation. The condition of the windows has no bearing on this item. The windows might be in perfect condition but the bars might be there to protect against vandalism. Windows which are boarded up or covered with tin are not included.

Condition of streets. The statistics presented are based on the interviewer's personal observation. Major repairs include large potholes, badly crumbling or deteriorating shoulders and roadsides, deep ruts, etc. Minor repairs include small cracks, shallow holes, or missing minor surfacing.

Trash, litter, or junk on streets or any properties. The statistics presented are based on the interviewer's personal observations. Major accumulation includes tires, appliances or large amounts of trash accumulated over a period of time. Minor accumulation includes small amounts of paper, cans or bottles but that do not give the impression of long neglect. The building in which the sample unit is located is included.

Financial Characteristics

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. In 1983 and earlier, the Annual Housing Survey reported characteristics such as value and rent for specified owners and specified renters only. Specified owners are single-family, owner-occupied units on less than 10 acres with no business or medical office. Specified renters exclude single-family units on 10 acres or more. Table 19 in this report presents financial characteristics for specific owners and specified renters which can be used when making comparisons with 1983 and earlier years.

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.

Income. The statistics on income in the American Housing Survey 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, 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 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 separately for the money income of families and primary individuals occupying the housing unit (the sum of the income of the householder and all other members of the family 14 years old and over, or the income of the primary individual), and the money income of the household (the sum of the income of the householder and all household members 14 years old and over).

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 persons 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, family or 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, family or 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 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 Bureau surveys and censuses, survey procedures and techniques, and processing procedures.

Value-income ratio. The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The ratio was computed separately for each housing unit and was rounded to the nearest tenth. For value and income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "zero or negative income." Medians for value-income ratio are rounded to the nearest tenth. The income statistics are for the 12 months prior to the date of the interview.

Amount of savings and investments. These data are restricted to families and primary individuals with total incomes of \$25,000 per year or less. Savings include savings in the bank or other financial institution. It also includes savings in money market accounts. Investments in a farm or business must be owned shares in a business or farm, owned percentage of the capital or assets, investment in a farm or business for which the investor holds a promissory note, or membership in a partnership

which has any of the above. Other investments include stocks, bonds, rental property, real estate, antiques, art, certificates of deposit, IRA or KEOGH accounts, commodities, etc.

Food stamps. These data are restricted to families and primary individuals with total incomes of \$25,000 per year or less. Food stamps are government issued coupons that can be used to purchase food. The food stamp program is a joint Federal-state program which is administered by state and local governments.

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 six 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 twelve months. Because interviews were conducted during the period August through December, the income measures do not pertain to a fixed period. Most 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. 160, Poverty in the United States: 1986.

Year unit acquired. The year the unit was acquired or inherited refers to the year in which the present owner acquired or inherited the house or apartment; for example, the year the contract was signed. This date may be different from the date when the occupants moved in. If the land and building were bought at different times, the year of the building only was recorded. If there was a land contract only, the year the contract was signed was recorded. Median year acquired is rounded to the nearest year.

First-time owners. If both the owner and any co-owners have never owned or co-owned another home as a usual place of residence, then the housing unit was reported as the first home ever owned. Previous homes purchased solely as vacation homes or homes purchased for commercial rental purposes are not to be considered usual residences. However, if a previously owned home was originally purchased as a usual residence and later used as a vacation home or for commercial or rental purposes, the home is considered as being owned as a usual residence.

Purchase price. The 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.

Major source of down payment. This item refers to the source of the cash used for down payment or outright purchase of the property (house and lot). If more than one source applied, the one providing the largest portion of the down payment or outright purchase was recorded. Sale of previous home was indicated only if the previous home was sold during the 12-month period preceding the acquisition of the present home. Savings, or cash on hand includes money drawn from savings, such as bank deposits, credit unions, share accounts, savings bonds, certificates of deposits (CD's), money market funds, IRA or KEOGH accounts. Sale of other investment includes the sale of other real property or real estate other than the previous home or from the sale of other investments such as securities (common and preferred stock, municipal or

corporate bonds, mutual funds), dissolved business ventures, etc. Borrowing other than a mortgage on this property was indicated if the present owner borrowed the down payment, even if the property was mortgaged.

Money received as a gift regardless of the source was categorized "inheritance or gift." "Land where building built used for financing" means the land on which the structure was built was used as the present owner's equity in the property. Sources of down payment which do not fit any of the above categories were recorded in the "other category."

Mortgages currently on property. The owner or the owner's spouse was asked the number of mortgages or similar loans (including home equity loans) currently in effect on the home. For mobile homes, if there was a separate loan for the mobile home and for the land, two mortgages were recorded. 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 deed 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.

Primary mortgage. Data are shown in this report for primary mortgages and secondary mortgages. A mortgage is primary if it is the only one on the property. If two or more mortgages exist, one was designated as the primary mortgage. Detailed information on mortgages was collected in the AHS on the first two mortgages reported even if the unit had three or more mortgages. On the basis of this information one of the first two mortgages was considered to be the primary mortgage. The definition of the primary mortgage may not in all case totally agree with legal definitions of a "first mortgage." The following hierarchy was used to determine primary mortgage: (1) A VA, FHA or FmHA mortgage was automatically considered to be the primary mortgage. (2) If neither mortgage was a VA, FHA, or FmHA mortgage, an assumed mortgage was considered to be the primary mortgage. (3) If none of the above conditions existed, the mortgage obtain the year the home was purchased was considered to be the primary mortgage. (4) If both mortgages were obtained after the year of purchase, the one taken out first was considered to be the primary mortgage. (5) If all the above failed to designate a primary mortgage, the mortgage for the largest initial amount borrowed was considered the primary mortgage. All other mortgages were considered to be secondary.

Type of primary mortgage. Mortgage insurance is financial protection provided to the lender in case the borrower fails to keep up the required mortgage payments and defaults on the loan. Such insurance protection is offered by both the government, acting as an insurance agent, and by private mortgage insurance companies. The Federal government agencies that currently insure or guarantee mortgages or similar debts include the Federal Housing Administration (FHA), and the Veteran's Administration (VA), and the Farmers Home Administration. The FHA insures home loans made by private lenders. The Farmers Home Administration provides much the same service as the FHA, but confines its assistance to rural areas. The VA guarantees or insures loans under the Servicemen's readjustment Act (GI Bill). Mortgage loans that are not insured by the FHA, VA, or Farmers Home Administration are referred to as "conventional" mortgages. Conventional mortgages and mortgage debts insured or guaranteed by State or local government agencies are shown in the tables as "Other Types."

Lower cost State and local mortgages. Data are shown for owners with one or more mortgages. These are loans generally one to three percent below the current mortgage interest rate at the time the loan was made. The loans are managed through State or local governments. Excluded are Federally funded VA programs.

Mortgage origination. Data are shown for owner occupied units with one or more mortgages. For units with new mortgages, data are classified by the date the new mortgage was obtained in relation to the date the property was acquired. An assumed mortgage indicates that the present mortgage is the same mortgage that was assumed from the previous owner when the property was acquired and has not been refinanced. A wrap-around mortgage is a mortgage whose face value encompasses the unpaid balance of the first mortgage(s) plus the amount of any new funds extended by the wrap-around lender. "Combination of the above" means that there were more than one method of origination for the outstanding mortgages on the property.

Payment plans of primary and secondary mortgages.

Data are presented separately for primary and secondary mortgages. The term "payment" refers to regular principal and interest payments only, and not to payments for real estate taxes, property insurance, etc. Fixed payment, self amortizing mortgages have payments that do not change during the term of the loan, with the principal payments sufficient to pay off the loan completely within the stated term. Adjustable rate mortgages are mortgages whose interest rates could be changed during the life of the mortgage changing the amount of the payments required. In adjustable term mortgages, the amount of the payments stays constant, but the number of payments required to

pay off the loan can change over time as interest rates change. Graduated payment mortgages allow monthly payments to change during the term of the mortgage by means other than a change in interest rate. These mortgages begin with lower payments which rise later in the life of the mortgage. Balloon mortgages are mortgages in which only part or none of the principal is paid off during the term of the loan (which commonly is about 5 years). At the end of the term the principal is paid off in one lump sum, refinanced with a new loan, or extended by renewal of the loan.

Lenders of primary and secondary mortgages. This item is restricted to units with two or more mortgages. The data are classified by whether the money was borrowed from a firm (bank or other organization), the seller of the property, or from another individual. Other organizations consist of mortgage corporations, pension plans, credit unions, savings and loan associations, etc. Individuals include anyone who was not the most recent owner.

Items included in primary mortgage payment. The respondent was asked to indicate which items were included in the monthly mortgage payment besides principal and interest. These items included property taxes, property insurance, and other charges. Other charges which may include insurance premiums, disability insurances, life insurances, etc. may tally in more than one category.

Year primary mortgage originated. The year the primary mortgage was originated is the year the mortgage was signed. Medians for year primary mortgage originated are rounded to the nearest year.

Term of primary mortgage at origination or assumption. Term is the number of years from the date the new owners first obtained the present mortgage to the date the last payment is due according to the terms of the contract. Medians for term of primary mortgage are rounded to the nearest year.

Remaining years mortgaged. The owner or owner's spouse was asked the length of time it would take to pay off the loan at the current payments. The response reflects the amortization schedule. Medians for remaining years mortgage are rounded to the nearest year.

Current interest rate. This item refers to the annual percentage rate in effect as of the date of the interview, not the rate when the mortgage was made, nor any imminent changes of which the respondent may be aware. Medians for current interest rate are rounded to the nearest tenth.

Total outstanding principal amount. The statistics shown represent the total amount of principal that would have to be paid off if the loan were paid off in full on the date of interview. Medians for outstanding principal amount are rounded to the nearest dollar.

Current total loan as percent of value. This percentage is computed by dividing the outstanding principal amount by the value of the housing unit. Medians for loan as a percent of value are rounded to the nearest tenth of a percent.

Monthly costs for electricity and gas. Beginning in 1989, two procedures were introduced which attempt to correct the overreporting 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 twelve 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 for at least three of the four months, we used their estimate of average monthly costs. A factor was then applied which, 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. Prior to 1989, respondents were only asked to provide an estimate of average monthly costs. Research has shown that this approach produces 15 to 20 percent over-estimates of electricity and gas costs. The new procedures in 1989 produce lower and more accurate estimates. On average, more than one-third of respondents provided answers for at least 3 of the 4 months.

Monthly housing costs. The data presented for owner- and renter-occupied housing units. 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 may not be entirely comparable with data published in previous years. Monthly housing costs are not computed for households with a mortgage or similar debt that failed to report the amount of their loan or contract payment.

For renter-occupied housing units, monthly housing costs include the contract rent plus the estimated average monthly cost of utilities (electricity, gas and water) 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. Monthly housing costs for vacant-for-rent housing units include rent asked.

Monthly housing costs are shown for all renters and all owners. In 1983 and earlier, the Annual Housing Survey published selected monthly housing costs and gross rent for specified owners and specified renters only. Table 19 in this report presents financial characteristics for specified owners and specified renters, which can be used for making comparisons with 1983 and earlier years. Medians for monthly housing costs are rounded to the nearest dollar.

Monthly housing costs as percent of income. The yearly housing costs (monthly housing costs multiplied by .12) are expressed as a percentage of the total income of the family or primary individual. 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 tenth of a percent. The measure was not computed for units where occupants reported no income or a net loss.

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 above 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."

Rent paid by lodgers. This item refers to a regular fixed rent, a set amount of money, billed or charged, that is paid at regular intervals by a lodger (usually weekly or monthly) to a member of the household. The data are restricted to lodgers who are 14 years of age or older, nonrelatives of the householder or any co-owners or co-renters, and not a co-owner or co-renter themselves. In this item, the number of categories is the same as in 1984 but the distribution changed to: Less than \$100, \$100 to \$199, \$200 to \$299, \$300 to \$399 and \$400 or more. Medians for rent paid by lodgers are rounded to the nearest dollar.

Property insurance. This item refers to homeowner's/household's property insurance on the structure and its contents (such as furniture, appliances, clothing, etc.) and usually contains some liability insurance to protect occupants should visitors have an accident on the premises. Renters usually have household property insurance. The total cost is the most recent charges for the 12-month period preceding the interview for which the occupants have actually been billed. Yearly cost was divided by 12 before calculating a monthly median cost. Medians for property insurance are rounded to the nearest dollar.

Cost and ownership sharing. This item is restricted to owner-occupied housing units. Shared ownership is two or more names on a deed or title. Shared costs include only payments designated for mortgage or utility costs, whether paid directly to a mortgage or utility company, or to household members. "Not living here" means that one of the persons sharing the ownership or costs is not a household member.

Monthly payment for principal and interest. The data present the monthly dollar amount paid on the mortgage, for principal and interest only. It does not include that portion of the monthly payment used for property taxes, homeowner insurance, and/or other charges. Medians for monthly payment for principal and interest are rounded to the nearest dollar.

Real estate taxes. This item includes special assessments, school taxes, county taxes, and any other real estate taxes. Excluded are payments on delinquent taxes due from prior years. Rebates are subtracted from the total. When the real estate taxes are included with the mortgage, a separate amount for the taxes is obtained. To determine average monthly cost, yearly cost was divided by 12. Medians for real estate taxes are rounded to the nearest dollar.

Annual taxes paid per \$1,000 value . The annual real estate taxes paid per \$1,000 value of the property (house and lot) are presented. Medians for taxes per \$1,000 value are rounded to the nearest dollar.

Routine maintenance in last year. Routine maintenance consists of regular maintenance activities necessary for the preventive care of the structure, property and fixed equipment items. Included are such things as painting, papering, floor sanding, restoration of some shingles, fixing of water pipes, replacement of parts of large equipment, such as furnace, repairing fences, gutters, sidewalks, decks, or patios, removal of dangerous trees, termite inspection, etc. Housecleaning is not included. Routine maintenance does not include work reported under the section on repairs, improvements and alterations. Medians for routine maintenance are rounded to the nearest dollar.

Condominium and cooperative fee. A condominium fee is a fee charged to the owners of the individual condominium unit on a regular basis. The fee covers all operating and maintenance costs of the common property; for example, halls, lobby, parking areas, laundry room, swimming pool, etc. and related administrative costs, such as utilities billed communally, management fees, etc.

The cooperative maintenance fee for a cooperative unit (also called carrying charges) is based on a percentage developed by dividing the value of the unit by the total value of the project at the time the cooperative corporation

was formed. A cooperative maintenance fee is the share of the annual budget to be borne by the member living in the sample unit, including his/her share of the annual amount paid by the cooperative for real estate taxes, mortgage interest and operating cost. Medians for condominium and cooperative fees are rounded to the nearest dollar.

Other housing costs per month. A homeowner's association fee (excludes condominiums and cooperatives fees) is a fee charged for services such as upkeep of common property (painting hallways, cleaning lobbies, mowing lawns, repairing laundry facilities, paving parking areas, repairing street lights, etc.). The fee may include the use and maintenance of either indoor or outdoor swimming facilities or other recreational facilities (party rooms, tennis courts, basketball courts, exercise rooms, playground areas, etc.). Also the homeowner's association fee can include payments for security personnel such as security guards or services such as telephone answering service, maid service or other domestic help. Mobile home park fees are regular payments to the park management which could include site rental, utility charges, mail handling, and/or fees for the maintenance of common areas. In a few areas of the country, the people may own the unit, but not the land on which it stands. Land rent refers to land which is rented or leased from the land owner, and "ground rent" is paid. These leases are for long periods of time (50-100 years) when originated. The lease obligation transfers with the property and cannot be canceled. Medians for other housing costs are rounded to the nearest dollar.

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.

The States of California, Connecticut, New Jersey, New York, and Massachusetts, as well as the District of Columbia, are the only States which have metropolitan areas with rent control. As a result, only 5 of the 11 metropolitan areas in 1989 show an estimate of rent control units. These include: Boston, MA-NH; Los Angeles-Long Beach, CA; Philadelphia, PA-NJ; San Francisco-Oakland, CA; and Washington, DC-MD-VA. If a respondent answered "yes" to rent control in the remaining six metropolitan areas, the answer was edited to "no".

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.

Other activities on property. Data presented excludes rental units. Property consists of one or more tracts of land which the respondent considers to be the same property, farm, ranch, estate. The tracts may be adjoining or they may be separated by a road, creek, or other piece of land. A commercial establishment may be located in the same building as the sample unit or it may be located elsewhere on the property (grocery store, restaurant, gasoline station, or veterinary office). Those housing units which have no recognizable alterations to the outside of the house are not considered as having a commercial establishment. For a condominium, this item refers to the sample unit only. A farm is not classified as a commercial establishment. A medical or dental office is a doctor's or dentist's office regularly visited by patients.

Repairs, improvements, alterations in last 2 years. The statistics refer to the 24 months prior to the date of the interview and are restricted to owner-occupied units. The data are presented according to whether the repairs, improvements and alterations cost less than \$500 or \$500 or more. The total cost of the labor and materials was to be reported. However, if the labor was performed by the occupants or provided without charge, only the cost of the materials was obtained. The cost pertains to the sum of the costs of the jobs if there were more than one job within the 2-year period.

Repairs

Roofs. Work begun, but never completed, was not counted unless the work was currently in progress. All jobs were included no matter how small.

Additions. An addition is floor space built onto, above or below an existing house in order to increase the enclosed space within the house. All work must have been done after the original construction.

Kitchens. Kitchens added to space already enclosed within the structure were counted. Remodeling a kitchen could include replacing or adding installed equipment such as a garbage disposal, trash compactor, stove, or refrigerator; or it could include replacing or adding cabinets, counter tops, floors or lighting.

Bathrooms. Bathrooms added to space already enclosed within the structure were counted. Remodeling a bathroom could include replacing or adding installed equipment such as a shower door and fixtures, or vanity; or replacing or adding cabinets, counter tops, floors or lighting.

Siding. Work begun, but never completed was not counted unless the work was currently in progress. All jobs were included no matter how small.

Storm doors/windows. Used storm doors/windows were counted if new to the unit. Window or doors which were purchased but not yet installed were counted as long as the intentions were to install them.

Major equipment. Only installed equipment was counted. Dehumidifiers, heating equipment, portable dishwashers, or any other equipment which simply plugged in was not counted. Water heaters and heat pumps were counted as major equipment.

Insulation. Insulation included all forms of materials (foam, weather stripping, caulking) which is to remain in place. Plastic taped over windows in winter, but removed in summer was not counted.

Other major work. This category included other major repairs, alterations, or improvements costing over \$500 each.

Government subsidy for repairs. Low interest loans are loans more than one percent below the current market rate for home improvements at the time the loan was made. The loans are designed by specific government programs for the purpose of home repair, and the money must be spent that way. Government programs can be Federal, State, or local.

Household Characteristics

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.

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. In cases where no household member listed owns or rents the unit or is 18 years or older, the first household member listed is the householder. Prior to 1980, the concept "head of household" was used. One person in each household was designated as the head, that is the person who was 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 for the purpose of simplifying the tabulations.

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."

Family or primary individual. Housing units are occupied by either families or primary individuals. The term "family" refers to the householder and all (one or more) other persons living in the same household who are related to the householder by blood, marriage or adoption. If the householder lives alone or with nonrelatives only, then the householder is considered a primary individual.

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. A lodger, servant, or other person unrelated to the householder is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more-person households. Primary individuals with nonrelatives living with them are tabulated as two-or-more-person households and further subdivided as other male householder or female householder. Primary individuals living alone are always tabulated as one-person households.

Subfamily. A subfamily is a married couple with or without children or one parent with one or more own single (never married) children under 18 years old living in a household and related to the householder or spouse. The most common example of a subfamily is a young married couple sharing the home of the husband's or wife's parents.

Age of householder. The age classification refers to the age reported for the householder as of that person's last birthday.

Elderly. Data for elderly include all households with a householder of 65 years of age or over.

Own never-married children under 18 years old. Statistics on presence of own children of householders are shown in this report. A child under 18 years old is defined as an own child if he or she is a single (never married) son, daughter, stepchild, or adopted child of a householder. Own children of subfamilies are excluded from the total count of own children.

Other relative of householder. This category includes all persons related to the householder by blood, marriage, or adoption except spouse or own child under 18 years old.

Nonrelative. A nonrelative of the householder is any person in the household who is not related to the householder by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Years of school completed by householder. The statistics refer to the highest grade of regular school completed, not to the highest grade attended. For persons still attending school, the highest grade completed is one less than the one in which they are currently enrolled. Regular school refers to formal education obtained in graded public, private, or parochial schools, colleges, universities, or professional schools, whether day or night school, and whether attendance was full or part time. That is, regular schooling is formal education which may advance a person toward an elementary or high school diploma, college, university, or professional school degree. Schooling or tutoring in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system. Household members whose highest grade completed was in a foreign school system or in an upgraded school were instructed to report the approximate equivalent grade (or years) in the regular United States school system. Household members were not reported as having completed a given grade if they dropped out or failed to pass the last grade attended. Education received in the following types of schools is not counted as regular schooling: Vocational schools, trade schools, business schools, and noncredit adult education classes.

Single children under 18 years old. Single children include all persons under 18 years of age, who may or may not be related to the householder and are not married (i.e., widowed, divorced, separated, or never been married) at the time of the interview.

Adults and single children under 18 years old. Data are shown for all single children whether related to the householder or not by the age categories under 6 years old, 6 to 17 years old, and householder containing children in both age groups. The data are further divided by households headed by a married couple, other households with 2 or more adults, and households with one adult or none.

Persons other than spouse or children. Data are shown for households with the following types of people:

Single adult offspring 18 to 29. This category is restricted to persons who are offspring of the householder or the householder's spouse 18 to 29 years of age and not currently married.

Single adult offspring 30 years of age or over. This category is restricted to persons who are offspring of the householder or the householder's spouse 30 years of age or over and not currently married.

Households with three generations. This category includes situations where (1) both one or more children of the householder or spouse and one or more parents of the householder or spouse live in the unit, (2) both one or more parents of the householder or spouse and one or more grandparents of the householder or spouse, and (3) both one or more children of the householder or spouse and one or more grandchildren of the householder or spouse.

Households with one subfamily. For households with only one subfamily, data are shown for subfamily householders under 30 years of age, 30 to 64 years of age and 65 years of age and over.

Household with other types of relatives. This category excludes households where the only relatives of the householder present are the householder's spouse or children, and households where no relative of the householder is present.

Co-owners or co-renters. This category includes all households where more than one household member's name is on the deed of ownership, mortgage, land contract, contract to purchase or similar document; or more than one household members' name on the lease, or, if there is no lease, more than one household member is responsible for paying the rent.

Lodgers. Counts of lodgers are restricted to households with members unrelated to the householder, and who are 14 years of age and over are not co-owners, co-renters, or children of co-owners or co-renters who pay rent to another household member.

Unrelated children under 18 years old. This category includes all households with members under 18 years of age who are unrelated to the householder or spouse. The members under 18 cannot be co-owners, co-renters or lodgers.

Other non-relatives. This category includes all households with members 18 years of age and over who are unrelated to the householder or spouse. The members 18 and over cannot be co-owners, co-renters or lodgers.

One or more secondary families. This category includes households which have two or more persons meeting the sub-family definition except that none of the secondary family members are related to the householder or spouse.

Households, none related to each other. None of the household members are related to any other household member. Persons other than the householder may be co-owners, co-renters, or lodgers.

Household moves and formation. Data are shown for households which moved into the present unit during the 12 months prior to the date of the interview. The distributions are further classified by (1) whether the household moved together from the same unit, from two or more units, or moved at separate times, and (2) if previous householder(s) moved into the present unit.

Facsimile of the American Housing Survey Questionnaire: 1989

Form AH-62 (1-78) U.S. DEPARTMENT OF COMMERCE ACTING AS COLLECTING AGENCY FOR DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

AMERICAN HOUSING SURVEY METROPOLITAN SAMPLE 1989 OCCUPIED HOUSING UNITS

NOTICE - All information which would permit identification of the individual will be held in confidence by the U.S. Code, title 13, section 8a. Items to be seen only by sworn Census employees and may be used only for statistical purposes.

1. Control number
PSU Segment Serial Sample Panel
-4-10-1 F

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.)
1. Control number in sample last enumeration period - Fill item 4
2. Control number in sample for first time this enumeration period - Skip to item 6

4. (See Control Card items 11 and 14.)
Are any household members the same this time as last enumeration period?
1. URE household
2. Yes
3. No
4. 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.

6. Type of interview
1. Regular occupied - (One or more "1's" in Control Card item 14) - Go to item 20, page 3
2. URE occupied - (All "2's" in Control Card item 14) - Go to item 124, page 30
3. 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
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 19.)
1. Mortgage information not required OR callback not required
2. Callback required -
3. Information obtained
4. Unable to obtain information - Explain

10-13. 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
0138 2. Review completed

15. OFFICE USE ONLY
a. EDIT FOLLOWUP REQUIRED →

b. SOURCE OF RESOLUTION
0140 1. Respondent
2. Field Representative
3. Regional Office staff
4. Washington
5. Other - Specify

c. OFFICE USE ONLY
0141 Editor's code
0142

16. In what language was the interview conducted?
0143 1. English
2. Spanish
3. Other - Specify

17. Address correction/address addition
-B-10-3
First address line
Second address line
Place or city State ZIP Code

18-19. WASHINGTON USE ONLY

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED	
<p>MARK OR ASK - 20. Are you living quarters in a - (Read all answer categories.)</p>	<p>- 6 112 1 <input type="checkbox"/> Mobile home 2 <input type="checkbox"/> One-unit building, detached from any other building 3 <input type="checkbox"/> One-unit building, attached to one or more buildings - Skip to item 22a 4 <input type="checkbox"/> Building with two or more apartments? - Skip to item 21b</p>
<p>21a. Are there any occupied or vacant apartments besides your own in the (building/mobile home)?</p>	<p>1 <input type="checkbox"/> Yes - Fill Table X on Control Card, then go to item 21b 2 <input type="checkbox"/> No - Skip to item 23 and mark box 1 or 4</p>
<p>b. How many apartments are in the (building/mobile home)?</p>	<p>Number - Skip to item 23 and mark box 3 or 5</p>
<p>22a. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?</p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to item 22c</p>
<p>b. How many (houses/apartments) including your own share the attic or basement?</p>	<p>Number - If one, reask item 22a and correct entry. If more than one, skip to item 23 and mark box 3.</p>
<p>c. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?</p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to item 22e</p>
<p>d. How many (houses/apartments) including your own share the furnace or boiler?</p>	<p>Number - If one, reask item 22c and correct entry. If more than one, skip to item 23 and mark box 3.</p>
<p>e. Are there any occupied or vacant apartments besides your own in this house?</p>	<p>1 <input type="checkbox"/> Yes - Fill Table X on Control Card, then go to item 22f 2 <input type="checkbox"/> No - Skip to item 23 and mark box 2</p>
<p>f. How many apartments including your own are in this house?</p>	<p>Number - If one, reask item 22e and correct entry. If more than one, go to item 23 and mark box 3.</p>
<p>23. Check item Final structure type classification based on entries in items 20-22.</p>	<p>1 <input type="checkbox"/> One-unit building - detached 2 <input type="checkbox"/> One-unit building - attached 3 <input type="checkbox"/> Two-or-more-unit building . . . } Skip to 4 <input type="checkbox"/> Mobile home - one unit . . . } item 25a 5 <input type="checkbox"/> Mobile home - two-or-more units</p>
<p>24. Is the house built - (Read answer categories until a "Yes" reply is received.)</p>	<p>1 <input type="checkbox"/> With a basement under all the building? 2 <input type="checkbox"/> With a basement under part of the building? 3 <input type="checkbox"/> With a crawlspace? 4 <input type="checkbox"/> On a concrete slab? 5 <input type="checkbox"/> In some other way? - Specify ?</p>
<p>25a. Is the (house/apartment) part of a condominium or cooperative?</p>	<p>3 <input type="checkbox"/> No } Skip to item 26a, page 4 1 <input type="checkbox"/> Yes, condominium 2 <input type="checkbox"/> Yes, cooperative</p>
<p>b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each unit is entitled to occupy an individual unit. In this what you mean when you say this is a cooperative?</p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Reask item 25a and correct entry</p>

REGULAR OCCUPIED - Continued	
<p>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 bedrooms, and mark "None" for all other rooms.)</p>	<p>1240 <input type="checkbox"/> Bedrooms? Number 0 <input type="checkbox"/> None</p>
<p>(2) Full bathrooms? (Hot and cold piped water AND sink AND flush toilet AND bathtub or shower)</p>	<p>1250 <input type="checkbox"/> Number 0 <input type="checkbox"/> None</p>
<p>(3) Half bathrooms? (Toilet OR bathtub OR shower)</p>	<p>1260 <input type="checkbox"/> Number 0 <input type="checkbox"/> None</p>
<p>(4) Kitchens?</p>	<p>1270 <input type="checkbox"/> Number 0 <input type="checkbox"/> None</p>
<p>(5) Living rooms?</p>	<p>1280 <input type="checkbox"/> Number 0 <input type="checkbox"/> None</p>
<p>(6) Separate dining rooms?</p>	<p>1290 <input type="checkbox"/> Number 0 <input type="checkbox"/> None</p>
<p>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.)</p>	<p>1300 <input type="checkbox"/> Yes 1 <input type="checkbox"/> No - Skip to item 27</p>
<p>c. What are they?</p>	<p>1310 <input type="checkbox"/> Number of family rooms, dens, recreation rooms and/or libraries 0 <input type="checkbox"/> None 1320 <input type="checkbox"/> Number of rooms that are business space with direct access to outside 0 <input type="checkbox"/> None 1330 <input type="checkbox"/> Number of other rooms, finished or unfinished 0 <input type="checkbox"/> None</p>
<p>27. Does the (house/apartment) have a kitchen sink? (For this household's use only)</p>	<p>1340 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>
<p>28. Check item (See item 26a.) <input type="checkbox"/> One or more full bathrooms - Skip to item 30a <input type="checkbox"/> No full bathrooms - Ask item 29a</p>	
<p>29a. Does the (house/apartment) have a bathtub or shower for this household's use only?</p>	<p>1350 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>
<p>b. Does the (house/apartment) have a flush toilet for this household's use only?</p>	<p>1360 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 31a, page 5</p>
<p>30a. In the last 3 months, was there any time when all the toilets in the house were not working? (While household was living here if less than 3 months)</p>	<p>1370 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No toilet breakdowns - Skip to item 31a, page 5</p>
<p>b. How many of these breakdowns lasted 6 hours or more?</p>	<p>1380 <input type="checkbox"/> Number of toilet breakdowns lasting 6 hours or more 0 <input type="checkbox"/> No toilet breakdowns lasting 6 hours</p>

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued	
<p>31a. Is all the wiring in the finished areas of your home concealed either in walls or metal coverings? (Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)</p> <p>1 <input type="checkbox"/> Yes, concealed 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No electrical wiring — Skip to item 32a</p>	<p>1390</p>
<p>b. Does every room have an electric outlet or wall plug that works?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know</p>	<p>1400</p>
<p>c. Have any fuses blown or circuit breakers tripped in the last 3 months? (For the home) (While household was living here if less than 3 months)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know</p>	<p>1410</p>
<p>d. How many times in the last 3 months?</p> <p>Number _____</p>	<p>1420</p>
<p>32a. Has water leaked into your home from outdoors in the last 12 months? (Exclude plumbing or other inside leaks.) (While household was living here if less than 12 months)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 32c</p>	<p>1430</p>
<p>b. Where did the water come in? (Mark all that apply.)</p> <p>1 <input type="checkbox"/> Roof 2 <input type="checkbox"/> Basement 3 <input type="checkbox"/> Walls or around closed windows or closed doors 4 <input type="checkbox"/> Other — Specify _____</p>	<p>1440</p>
<p>c. Have there been water leaks in the (house/apartment) from INSIDE the building in the last 12 months? (While household was living here if less than 12 months)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 32a</p>	<p>1450</p>
<p>d. Where did the water come from? (Mark all that apply.)</p> <p>1 <input type="checkbox"/> Own plumbing fixtures backed up and/or overflowed 2 <input type="checkbox"/> Pipes leaked (include pipe leaks from other apartments.) 3 <input type="checkbox"/> Other or unknown — Specify _____</p>	<p>1460</p>
<p>33a. Does the (house/apartment) have hot and cold piped water? (For this household's use only)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 34a</p>	<p>1470</p>
<p>b. What fuel is used MOST to heat the water?</p> <p>1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Fuel oil 4 <input type="checkbox"/> Kerosene or other liquid fuel 5 <input type="checkbox"/> Coal or coke 6 <input type="checkbox"/> Wood 7 <input type="checkbox"/> Solar energy 8 <input type="checkbox"/> Other — Specify _____</p>	<p>1480</p>
<p>c. Was your home ever completely without running water in the last 3 months? (While household was living here if less than 3 months)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No water stoppage — Skip to item 34a</p>	<p>1490</p>
<p>d. How many times was it not available for 6 hours or more? Water stoppages lasting 6 hours or more</p> <p>0 <input type="checkbox"/> None lasted 6 hours</p>	<p>1500</p>
<p>34a. Does water for your home come from a public or private water system, an individual well, or some other source? (Source used for drinking and cooking.)</p> <p>1 <input type="checkbox"/> Public or private water system — Skip to item 35a, page 6 2 <input type="checkbox"/> Individual well — Ask item 34b 3 <input type="checkbox"/> Spring 4 <input type="checkbox"/> Cistern 5 <input type="checkbox"/> Stream or lake 6 <input type="checkbox"/> Bottled water 7 <input type="checkbox"/> Other — Specify _____</p>	<p>1510</p>
<p>b. How many (houses/apartments) does the well serve?</p> <p>1 <input type="checkbox"/> Only this house/apartment 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 or more</p>	<p>1520</p>
<p>c. Is the well drilled or dug?</p> <p>1 <input type="checkbox"/> Drilled 2 <input type="checkbox"/> Dug</p>	<p>1530</p>

REGULAR OCCUPIED — Continued	
<p>35a. Is the (house/apartment) connected to a public sewer?</p> <p>1 <input type="checkbox"/> Yes — Skip to item 35d 2 <input type="checkbox"/> No</p>	<p>1540</p>
<p>b. What means of sewage disposal does the (house/apartment) have?</p> <p>1 <input type="checkbox"/> Septic tank or cesspool — Ask item 35c 2 <input type="checkbox"/> Chemical toilet 3 <input type="checkbox"/> Outhouse or privy 4 <input type="checkbox"/> Other — Specify _____ 5 <input type="checkbox"/> None</p>	<p>1550</p>
<p>c. How many (houses/apartments) are connected to the (septic tank/cesspool)?</p> <p>1 <input type="checkbox"/> One 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 or more</p>	<p>1560</p>
<p>d. Did the sewage system break down in the last 3 months? (So that it was completely unusable) (While household was living here if less than 3 months)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — sewage breakdowns — Skip to item 36a</p>	<p>1570</p>
<p>d. How many of these breakdowns lasted 6 hours or more? Sewage breakdowns lasting 6 hours or more</p> <p>0 <input type="checkbox"/> None lasted 6 hours</p>	<p>1580</p>
<p>36a. Does your (house/apartment) have a refrigerator? (For this household's use only) (Exclude ice boxes.)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 37a</p>	<p>1590</p>
<p>b. Is it more than 5 years old? (Age of newest if two or more)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1600</p>
<p>37a. Does your (house/apartment) have a garbage disposal in the sink?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 38a</p>	<p>1610</p>
<p>b. Is it more than 5 years old?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1620</p>
<p>38a. Does your (house/apartment) have a cookstove or range with an oven? (For this household's use only) (Include microwaves. Exclude toaster-ovens and portable burners.)</p> <p>1 <input type="checkbox"/> Yes — Skip to item 38c 2 <input type="checkbox"/> No</p>	<p>1630</p>
<p>b. Does your (house/apartment) have — (1) an oven? (Include microwaves. Exclude toaster-ovens.) (2) cooking burners? (Exclude portable burners.) (3) Are they more than 5 years old? (Age of newest if two or more)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1640</p>
<p>c. What fuel is used MOST for cooking?</p> <p>1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Kerosene or other liquid fuel 4 <input type="checkbox"/> Coal or coke 5 <input type="checkbox"/> Wood 6 <input type="checkbox"/> Other — Specify _____</p>	<p>1650</p>
<p>38a. Does your (house/apartment) have a dishwasher?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 40a, page 7</p>	<p>1660</p>
<p>b. Is it more than 5 years old?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1670</p>

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued	
40a. Does your (house/apartment) have a washing machine (----) in the apartment?	1710 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 41a
b. Is it more than 5 years old?	1720 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
41a. Does your (house/apartment) have a clothes dryer (----) in the apartment?	1730 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 42a
b. Is it more than 5 years old?	1740 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1750 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other — Specify _____
42a. Does your (house/apartment) have central air conditioning?	1760 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 42c
b. What kind of fuel does it use?	1770 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other — Specify _____ <i>Skip to item 43a</i>
c. Do you use any room air conditioners?	1780 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 43a
d. How many?	1790 _____ Number
43a. What fuel is used MOST for heating the (house/apartment)?	1800 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Fuel oil 4 <input type="checkbox"/> Kerosene or other liquid fuel 5 <input type="checkbox"/> Coal or coke 6 <input type="checkbox"/> Wood 7 <input type="checkbox"/> Solar energy 8 <input type="checkbox"/> Other — Specify _____ 9 <input type="checkbox"/> None — Skip to item 44, page 8
b. Besides (fuel marked in item 43a), what other fuel is used for heating the (house/apartment)?	1810 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Fuel oil 4 <input type="checkbox"/> Kerosene or other liquid fuel 5 <input type="checkbox"/> Coal or coke 6 <input type="checkbox"/> Wood 7 <input type="checkbox"/> Solar energy 8 <input type="checkbox"/> Other — Specify _____ 9 <input type="checkbox"/> None
Notes	

REGULAR OCCUPIED — Continued	
44. Does the (house/apartment) have a usable fireplace?	1830 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
PLEASE LOOK AT THIS CARD.	1840 1 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms? 2 <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water? 3 <input type="checkbox"/> Electric heat pump? 4 <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboards? 5 <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts? 6 <input type="checkbox"/> Kerosene, gas or oil room heater(s), VENTED to the outside through a chimney, flue, or pipes? 7 <input type="checkbox"/> UNVENTED kerosene, gas or oil room heater(s)? 8 <input type="checkbox"/> Portable electric heater(s)? 9 <input type="checkbox"/> Stove(s)? 10 <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room? 11 <input type="checkbox"/> Fireplace(s) with NO inserts? 12 <input type="checkbox"/> Some other type of heating equipment? ∇ Specify _____ 13 <input type="checkbox"/> None? — Skip to item 48a, page 9
45. What type of heating equipment is used MOST to heat the (house/apartment)?	(Read answer categories until a "Yes" reply is received.)
46a. What other kinds of heating equipment does the (house/apartment) have or use?	1850 1 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms 2 <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water 3 <input type="checkbox"/> Electric heat pump 4 <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboards 5 <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts 6 <input type="checkbox"/> Kerosene, gas or oil room heater(s), VENTED to the outside through a chimney, flue, or pipes 7 <input type="checkbox"/> UNVENTED kerosene, gas or oil room heater(s) 8 <input type="checkbox"/> Portable electric heater(s) 9 <input type="checkbox"/> Stove(s) 10 <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room 11 <input type="checkbox"/> Fireplace(s) with NO inserts 12 <input type="checkbox"/> Some other type of heating equipment ∇ Specify _____ 13 <input type="checkbox"/> None — Go to item 47a, page 9
b. Anything else?	<input type="checkbox"/> Yes — Mark appropriate box(es), then go to item 47a, page 9 <input type="checkbox"/> No — Go to item 47a, page 9
Notes	

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED - Continued	
47a. Last winter was there any time when the (house/apartment) was so cold for 24 hours or more that it was necessary to use space heating equipment in your household (discuss)?	1850 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Did not live here last winter } Skip to item 48a
b. Was that because the heating equipment broke down?	1850 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No, didn't break down - Skip to item 47e
c. How many times did (it/they all) break down for 6 hours or more?	1800 _____ Number of breakdowns lasting 6 hours or more 0 <input type="checkbox"/> Never broken for 6 hours 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 48a
d. Was it cold for any other reason?	1810 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 48a
e. What was the reason?	1820 1 <input type="checkbox"/> Utility interruption 2 <input type="checkbox"/> Inadequate heating capacity 3 <input type="checkbox"/> Inadequate insulation 7 <input type="checkbox"/> Other - Specify _____
48a. 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.)	1830 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings? (Cracks thicker than a dime)	1840 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. Does the (house/apartment) have holes in the floors? (Big enough for someone to trip in)	1850 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches? (The size of a weekly news magazine or standard letter)	1860 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
e. In the last 3 months have you seen any rats or signs of rats in the building?	1870 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
49. On a scale of 1 to 10, how would you rate the (house/apartment) as a place to live? 1 is best, 10 is worst.	1880 _____
50a. How would you rate the neighborhood on a scale of 1 to 10? 1 is best, 10 is worst. (Mark "No neighborhood." if respondent volunteers this answer.)	1890 0 <input type="checkbox"/> No neighborhood - Skip to item 51a, page 10
b. Is there anything about the neighborhood that bothers you?	2000 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 51a, page 10
c. What? (Write exact words and mark all that apply.)	2010 1 <input type="checkbox"/> No problem 2 <input type="checkbox"/> Crime 3 <input type="checkbox"/> Noise 4 <input type="checkbox"/> Traffic 5 <input type="checkbox"/> Utter or housing deterioration 6 <input type="checkbox"/> Poor city/county services 7 <input type="checkbox"/> Undesirable commercial, institutional, or industrial property 8 <input type="checkbox"/> People 9 <input type="checkbox"/> Other

REGULAR OCCUPIED - Continued	
51a. Check item (Mark first box that applies.) (See Control Card item 25.) <input type="checkbox"/> Respondent moved here after (last enumeration/January 1, 1986) - Ask item 52a <input type="checkbox"/> Other(s) but not respondent moved here after (last enumeration/January 1, 1986) - Skip to item 59, page 11 <input type="checkbox"/> All moved in (before last enumeration/before January 1, 1986) - Go to item 51b	2020 _____
b. Check item (See Control Card item 8a.) <input type="checkbox"/> Owned - Skip to item 73a, page 18 <input type="checkbox"/> Rented - Skip to item 64a, page 14 <input type="checkbox"/> No cash rent - Skip to item 64c, page 14	2040 _____
52a. What are the reasons you moved from your last residence?	2050 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 7 <input type="checkbox"/> To establish own household 8 <input type="checkbox"/> Needed larger house or apartment 9 <input type="checkbox"/> Married, widowed, divorced, or separated 10 <input type="checkbox"/> Other, family/personal related 11 <input type="checkbox"/> Wanted better quality house (apartment) 12 <input type="checkbox"/> Change from owner to renter OR renter to owner 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 _____
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? Number from item 52a	2070 _____
53. Check item (Mark first box that applies.) <input type="checkbox"/> Box 1 marked in item 52a - Ask item 54a <input type="checkbox"/> Box 2 marked in item 52a - Skip to item 54b <input type="checkbox"/> Boxes 1 and 2 blank in item 52a - Skip to item 54c	2080 _____
54a. Did you leave - (1) Because the owner, or members of the owner's family were going to move into the house/apartment? (2) Because that unit was going to become a condominium or cooperative? (3) Because that residence was closed for repairs?	2090 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 2 <input type="checkbox"/> No 2090 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 2 <input type="checkbox"/> No 2100 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 2 <input type="checkbox"/> No }
b. Did you leave - (1) Because the government wanted to use the land or building for some other purpose? (2) Because that residence was condemned by the government as unfit for occupancy?	2110 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 2 <input type="checkbox"/> No 2120 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 2 <input type="checkbox"/> No }
c. In addition to the reasons given, did you leave - (1) Because a private company or person wanted to use it for some purpose? (2) Was that because the owner or members of the owner's family were going to move into that residence? (3) Because it was going to be a condominium or cooperative? (4) Because it was closed for repairs? (5) Because the government forced you to leave? (6) Was that because the government wanted to use the land or building for some other purpose? (7) Because it was condemned by the government as unfit for occupancy?	2130 1 <input type="checkbox"/> Yes - Ask (2) 2 <input type="checkbox"/> No - Skip to (5) 2140 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 2 <input type="checkbox"/> No - Ask (3) 2150 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 2 <input type="checkbox"/> No - Ask (4) 2160 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 2 <input type="checkbox"/> No }

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued

55a. When you were going to move, did you look for a (house/apartment) in any neighborhood other than this? Yes No

b. Why did you choose this NEIGHBORHOOD? (Write exact words and mark all that apply.)

2210 1 Convenient to job
 2 Convenient to friends or relatives
 3 Convenient to leisure activities
 4 Convenient to public transportation
 5 Good schools
 6 Other public services
 7 Looks/design of neighborhood
 8 House was most important consideration
 9 Other

55b. Before you moved, did you look at both (houses/mobile homes) and apartments?

55c. What is the MAIN reason you chose this neighborhood? (Write exact words and mark all that apply.)

2220 1 Yes
 2 No
 3 Looked at only this unit

56a. Earlier you told me that... (Specify names of movers/moved into this house/apartment) (Since we were here last/after January 1, 1986). Did all of (you/their) move here from the same previous residence? Yes No

b. INSTRUCTION (See Control Card item 28.) If all moved in within a 6-month period — Skip to item 61a, page 12, enter line numbers in Group 1 column, if people moved in more than 6 months apart — Put them in separate groups in item 61a on pages 12 and 13 and ask items 61b—m for each group.

REGULAR OCCUPIED — Continued

61a. Which people moved here from the same previous residence? Enter line numbers of all people who came from first home mentioned under Group 1, the line numbers of all people who came from the second home mentioned under Group 2, etc. If people moved from same previous residence but more than 6 months apart, put them in separate groups. Then ask items 61b—m for each mover group.

61b. What city, county, and State did (you/they) live in just before moving here? (Enter 2-character State code from (fishboard).)

61c. What was the ZIP Code?

61d. Did (you/they) live inside the incorporated limits of (City above)?

61e. Enter zone number OR hand respondent zone map and ask — This map is divided into zones. Which zone did (you/they) live in just before moving here? (If necessary, obtain any information needed to locate on map, such as street address, nearest shopping district or proximity to a landmark.)

61f. Was that residence — (Read all answer categories.)

61g. Was that home — (Read all answer categories.)

61h. Was that part of a condominium or cooperative?

61i. 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?

61j. How many people lived in that household just before the move? — If one, skip to item 61m; if two, skip to item 61n; if three or more, ask item 61k.

61k. Was that home (owned/rented) by someone who moved here?

61l. Was it (owned/rented) by a relative?

61m. When (you/they) moved, did (your/their) housing costs increase or decrease? Stay about the same, including utilities and (mortgage/rent)? (Compare their share, if not whole household.)

61n. Go to next mover group. If none, go to item 62, page 14.

FORM AHS-82 (1-11-89)

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Cont'd			
GROUP 2	GROUP 3	GROUP 4	
Line numbers	Line numbers	Line numbers	
2310	2310	2310	
2320	2320	2320	
2330	2330	2330	
2340	2340	2340	
2350	2350	2350	
2360	2360	2360	
2370	2370	2370	
2380	2380	2380	
2390	2390	2390	
2400	2400	2400	
2410	2410	2410	
2420	2420	2420	
2430	2430	2430	
2440	2440	2440	

REGULAR OCCUPIED — Continued			
GROUP 5	GROUP 6	GROUP 7	GROUP 8
Line numbers	Line numbers	Line numbers	Line numbers
2500	2510	2520	2530
2540	2550	2560	2570
2580	2590	2600	2610
2620	2630	2640	2650
2660	2670	2680	2690
2700	2710	2720	2730
2740	2750	2760	2770
2780	2790	2800	2810
2820	2830	2840	2850
2860	2870	2880	2890
2900	2910	2920	2930
2940	2950	2960	2970
2980	2990	3000	3010
3020	3030	3040	3050
3060	3070	3080	3090
3100	3110	3120	3130
3140	3150	3160	3170
3180	3190	3200	3210
3220	3230	3240	3250
3260	3270	3280	3290
3300	3310	3320	3330
3340	3350	3360	3370
3380	3390	3400	3410
3420	3430	3440	3450
3460	3470	3480	3490
3500	3510	3520	3530
3540	3550	3560	3570
3580	3590	3600	3610
3620	3630	3640	3650
3660	3670	3680	3690
3700	3710	3720	3730
3740	3750	3760	3770
3780	3790	3800	3810
3820	3830	3840	3850
3860	3870	3880	3890
3900	3910	3920	3930
3940	3950	3960	3970
3980	3990	4000	4010
4020	4030	4040	4050
4060	4070	4080	4090
4100	4110	4120	4130
4140	4150	4160	4170
4180	4190	4200	4210
4220	4230	4240	4250
4260	4270	4280	4290
4300	4310	4320	4330
4340	4350	4360	4370
4380	4390	4400	4410
4420	4430	4440	4450
4460	4470	4480	4490
4500	4510	4520	4530
4540	4550	4560	4570
4580	4590	4600	4610
4620	4630	4640	4650
4660	4670	4680	4690
4700	4710	4720	4730
4740	4750	4760	4770
4780	4790	4800	4810
4820	4830	4840	4850
4860	4870	4880	4890
4900	4910	4920	4930
4940	4950	4960	4970
4980	4990	5000	5010
5020	5030	5040	5050
5060	5070	5080	5090
5100	5110	5120	5130
5140	5150	5160	5170
5180	5190	5200	5210
5220	5230	5240	5250
5260	5270	5280	5290
5300	5310	5320	5330
5340	5350	5360	5370
5380	5390	5400	5410
5420	5430	5440	5450
5460	5470	5480	5490
5500	5510	5520	5530
5540	5550	5560	5570
5580	5590	5600	5610
5620	5630	5640	5650
5660	5670	5680	5690
5700	5710	5720	5730
5740	5750	5760	5770
5780	5790	5800	5810
5820	5830	5840	5850
5860	5870	5880	5890
5900	5910	5920	5930
5940	5950	5960	5970
5980	5990	6000	6010
6020	6030	6040	6050
6060	6070	6080	6090
6100	6110	6120	6130
6140	6150	6160	6170
6180	6190	6200	6210
6220	6230	6240	6250
6260	6270	6280	6290
6300	6310	6320	6330
6340	6350	6360	6370
6380	6390	6400	6410
6420	6430	6440	6450
6460	6470	6480	6490
6500	6510	6520	6530
6540	6550	6560	6570
6580	6590	6600	6610
6620	6630	6640	6650
6660	6670	6680	6690
6700	6710	6720	6730
6740	6750	6760	6770
6780	6790	6800	6810
6820	6830	6840	6850
6860	6870	6880	6890
6900	6910	6920	6930
6940	6950	6960	6970
6980	6990	7000	7010
7020	7030	7040	7050
7060	7070	7080	7090
7100	7110	7120	7130
7140	7150	7160	7170
7180	7190	7200	7210
7220	7230	7240	7250
7260	7270	7280	7290
7300	7310	7320	7330
7340	7350	7360	7370
7380	7390	7400	7410
7420	7430	7440	7450
7460	7470	7480	7490
7500	7510	7520	7530
7540	7550	7560	7570
7580	7590	7600	7610
7620	7630	7640	7650
7660	7670	7680	7690
7700	7710	7720	7730
7740	7750	7760	7770
7780	7790	7800	7810
7820	7830	7840	7850
7860	7870	7880	7890
7900	7910	7920	7930
7940	7950	7960	7970
7980	7990	8000	8010
8020	8030	8040	8050
8060	8070	8080	8090
8100	8110	8120	8130
8140	8150	8160	8170
8180	8190	8200	8210
8220	8230	8240	8250
8260	8270	8280	8290
8300	8310	8320	8330
8340	8350	8360	8370
8380	8390	8400	8410
8420	8430	8440	8450
8460	8470	8480	8490
8500	8510	8520	8530
8540	8550	8560	8570
8580	8590	8600	8610
8620	8630	8640	8650
8660	8670	8680	8690
8700	8710	8720	8730
8740	8750	8760	8770
8780	8790	8800	8810
8820	8830	8840	8850
8860	8870	8880	8890
8900	8910	8920	8930
8940	8950	8960	8970
8980	8990	9000	9010
9020	9030	9040	9050
9060	9070	9080	9090
9100	9110	9120	9130
9140	9150	9160	9170
9180	9190	9200	9210
9220	9230	9240	9250
9260	9270	9280	9290
9300	9310	9320	9330
9340	9350	9360	9370
9380	9390	9400	9410
9420	9430	9440	9450
9460	9470	9480	9490
9500	9510	9520	9530
9540	9550	9560	9570
9580	9590	9600	9610
9620	9630	9640	9650
9660	9670	9680	9690
9700	9710	9720	9730
9740	9750	9760	9770
9780	9790	9800	9810
9820	9830	9840	9850
9860	9870	9880	9890
9900	9910	9920	9930
9940	9950	9960	9970
9980	9990	10000	10010

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued	
65a. Is the building owned by a public housing authority? <input type="checkbox"/> Yes — Skip to item 66 <input type="checkbox"/> No	2140
b. Does the Federal Government pay some of the cost of the unit? <input type="checkbox"/> Yes — Skip to item 66 <input type="checkbox"/> No	2150
c. Does the State or local government pay some of the cost of the unit? <input type="checkbox"/> Yes — Skip to item 66 <input type="checkbox"/> No	2160
d. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent? <input type="checkbox"/> Yes — Skip to item 66 <input type="checkbox"/> No	2170
e. Is there rent control on the unit? <input type="checkbox"/> Yes — Skip to item 66 <input type="checkbox"/> No	2180
f. Is the rent adjusted because someone in the household works for or is related to the owner? <input type="checkbox"/> Yes <input type="checkbox"/> No	2180
66. Check item (See item 23, page 3.) <input type="checkbox"/> Mobile home either one-unit or two-or-more units — Skip to item 66 <input type="checkbox"/> Not a mobile home — Ask item 67	2190
67. About when was the building originally built? Month Year 1979 2 75-78 3 70-74 4 60-69 5 50-59 Skip to item 71, page 16 6 40-49 7 30-39 8 20-29 9 1918 or earlier	2210
68. Excluding the dealer's lot, is this the first site on which this mobile home was placed? <input type="checkbox"/> Yes, first site <input type="checkbox"/> No, moved from another site <input type="checkbox"/> Don't know	2900
69. What is the model year of the mobile home? Year 1980 or later 1979 2 75-78 3 70-74 4 60-69 Skip to item 71, page 16 5 50-59 6 40-49 7 1939 or earlier	2810
70. Were you the first (person/people) to occupy this home or did someone else live here before you? <input type="checkbox"/> First occupants <input type="checkbox"/> Previously occupied	2820
Notes	

REGULAR OCCUPIED — Continued	
71. Check item (See item 23, page 3.) <input type="checkbox"/> Two-or-more-unit building or two-or-more-unit mobile home — Skip to item 109a, page 24 <input type="checkbox"/> All others — Ask item 72a	2880
72a. How large is the (house)lot? (Include all connecting land that is owned or that is included with the home.) If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet. One-eighth acre = 5000 sq. ft. One-fourth acre = 10000 sq. ft. One-third acre = 14000 sq. ft. Half acre = 22000 sq. ft. Three-quarters acre = 33000 sq. ft. One acre = 44000 sq. ft. MARK OR ASK — b. Is it more than 10 acres? <input type="checkbox"/> Yes <input type="checkbox"/> No } Skip to item 109a, page 24	2890
73a. These questions are about major repairs, improvements or alterations made to the (house/apartment) in the last 2 years. (Count work only once; include work in progress.) (While living here if less than 2 years) = B.11 ↓ (1) Was all or part of the roof replaced in the last 2 years? <input type="checkbox"/> Yes, all <input type="checkbox"/> Yes, part <input type="checkbox"/> No	2850
(2) Were any additions built? <input type="checkbox"/> Yes <input type="checkbox"/> No	2870
(3) Was the kitchen remodeled or a kitchen added? <input type="checkbox"/> Yes <input type="checkbox"/> No	2890
(4) Were any bathrooms remodeled or added? <input type="checkbox"/> Yes <input type="checkbox"/> No	2710
(5) Was any siding replaced or added in the last 2 years? <input type="checkbox"/> Yes <input type="checkbox"/> No	2730
(6) Were any new storm doors or storm windows bought and installed? <input type="checkbox"/> Yes <input type="checkbox"/> No	2750
(7) Was any major repair, such as a furnace or central air conditioning replaced or added? <input type="checkbox"/> Yes <input type="checkbox"/> No	2770
(8) Was insulation added? <input type="checkbox"/> Yes <input type="checkbox"/> No	2780
(9) Were any (other) major repairs, or improvements, over \$500 each done in the last 2 years? <input type="checkbox"/> Yes <input type="checkbox"/> No	2810
NOTE — If "Yes" was answered for one or more categories in item 73a, ask item 73b.	
73b. Did someone in the household do most of the work on (Specify type of work reported in item 73a) (include materials and labor.) <input type="checkbox"/> Yes <input type="checkbox"/> No } Ask c →	2850
74. Check item (See item 73a.) <input type="checkbox"/> At least one "Yes" marked in item 73a — Ask item 75 <input type="checkbox"/> All "No" in item 73a — Skip to item 76, page 17	2830
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? <input type="checkbox"/> Yes <input type="checkbox"/> No	2830

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued

76. In just the last YEAR, how much was spent on repairs and maintenance (including painting, etc.)? (Exclude anything already mentioned.)
 (Exclude housecleaning.)
 \$ 2840 Nothing 00

77. Check item (See item 23, page 3.)
 Mobile home either one-unit or two-or-more units — Skip to item 79
 Not a mobile home — Ask item 78

78. About when was the building originally built?
 2810 1980 or later }
 Month Year } Skip to item 81
 1 1979
 2 75-78
 3 70-74
 4 60-69
 5 50-59
 6 40-49
 7 30-39
 8 20-29
 9 1919 or earlier }
 Skip to item 82a

79. Excluding the dealer's lot, in this the first site on which this mobile home was placed?
 2900 Yes, first site
 No, moved from another site
 Don't know

80. What is the model year of the mobile home?
 2910 1980 or later }
 Year Ask item 81
 1 1979
 2 75-78
 3 70-74
 4 60-69
 5 50-59
 6 40-49
 7 1939 or earlier }
 Skip to item 82a

81. Were you the first (person/people) to occupy this home or did someone else live here before you?
 2920 First occupants
 Previously occupied

82a. When did this household buy the (house/apartment)?
 (If land and building bought at different times, building only)
 2930 1980 or later }
 Year Year — Skip to item 82c
 1 1979
 2 75-78
 3 70-74
 4 60-69
 5 50-59
 6 40-49
 7 1939 or earlier }
 Skip to item 82a

b. In what year did this household (inherit/receive) the home?
 2940 1980 or later }
 Year Year — Skip to item 82a
 1 1979
 2 75-78
 3 70-74
 4 60-69
 5 50-59
 6 40-49
 7 1939 or earlier }
 Skip to item 82a

c. What was the price? (Exclude closing costs.) (For mobile homes, exclude value of the land.)
 2950 \$ 00

d. Was the main source of the down payment the sale of a previous home, savings, or something else?
 (If bought outright, enter main source of full payment.)
 2960 Sale of previous home if sold during 12 months prior to purchase of new home — Skip to item 82a, page 18
 Savings or cash on hand
 Sale of other investment
 Borrowing, other than a mortgage on this property
 Inheritance or gift
 Land where building was built used for financing
 Other — Specify _____
 No down payment made

e. (Have any of the owners ever owned a home before?)
 2970 Yes
 No

REGULAR OCCUPIED — Continued

83a. Check item (See item 25a, page 3.)
 Condominium or cooperative — Skip to item 87a
 Not a condominium or cooperative — Go to item 83b

b. Check item (See item 23, page 3.)
 One-unit building — Ask item 84a
 One-unit mobile home — Skip to item 85a, page 19
 Two-or-more-unit building or two-or-more-unit mobile home — Skip to item 86a

84a. How large is the (lot/site)?
 (Include all connecting land that is owned or that is rented with the home.)
 (If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)
 3000 _____ Square feet
 OR
 3010 _____ Feet by _____ feet
 OR
 3020 _____ Whole acres
 Don't know — Ask item 84b

b. MARK OR ASK —
 Is it more than 10 acres? Yes — Skip to item 86a
 No

c. Is there a commercial establishment on the property?
 Yes — Skip to item 85a
 No

d. Is there a medical or dental office on the property?
 Yes — Skip to item 85b
 No

e. How much do you think the house and lot would sell for on today's market?
 3100 \$ 00 Skip to item 89a, page 19

85a. Is there a medical or dental office on the property?
 Yes
 No

b. How much do you think the house, (business/medical office) and lot would sell for on today's market?
 3080 \$ 00

c. What is the value of the residential portion of this property?
 3100 \$ 00 Skip to item 89a, page 19

86a. Is there a commercial establishment on the property?
 Yes
 No

b. Is there a medical or dental office on the property?
 Yes
 No

c. How much do you think the house and (Acres) (from item 84a) the land would sell for on today's market?
 3080 \$ 00

d. How much do you think the house and its (lot/yard) would sell for on today's market?
 3100 \$ 00 Skip to item 89a, page 19

e. Is there a commercial establishment on the property?
 Yes
 No

f. Is there a medical or dental office on the property?
 Yes
 No

g. How much do you think the entire building and property would sell for on today's market?
 3080 \$ 00

h. How much of that would apply to the apartment only?
 3100 \$ 00 Skip to item 89a, page 19

87a. Is there a commercial establishment on the property?
 Yes
 No

b. Is there a medical or dental office on the property?
 Yes
 No

c. How much do you think the apartment would sell for on today's market?
 3100 \$ 00 Skip to item 89a, page 19

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued	
88a. How large is the (lot/s)? (Include all connecting land that is owned or that is rented with the home.) If over one acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet. One-eighth acre = 5500 sq. ft. Quarter acre = 11000 sq. ft. One-third acre = 14000 sq. ft. Half acre = 22000 sq. ft. Three-quarters acre = 33000 sq. ft. One acre = 44000 sq. ft. MARK OR ASK — a. Is it more than 10 acres? b. Is there a commercial establishment on the property? c. Is there a medical or dental office on the property? d. How much do you think the mobile home would sell for on today's market? (Do not include the value of the land.) e. Do you own the land? f. How much do you think the land would sell for on today's market?	2480 _____ OR _____ Square feet 2480 _____ Feet by _____ feet 3000 _____ OR _____ 3010 _____ Whole acres o <input type="checkbox"/> Don't know — Ask item 88b 3020 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3030 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3040 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3100 \$ _____ 3140 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 89a 3150 \$ _____ - 8 1 1 + 2520 <input type="checkbox"/> Yes — Skip to item 90 2 <input type="checkbox"/> No 2530 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3180 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3190 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3200 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — (If response to item 91 was "Yes", probe to see if there is a mortgage.) Skip to item 92c, page 22 3210 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No Check item (See Control Card items 13 and 17.) <input type="checkbox"/> Respondent is an owner or owner's spouse — Ask item 95, page 20 <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 22
88b. Is a garage or carport included with your home?	2520 <input type="checkbox"/> Yes — Skip to item 90 2 <input type="checkbox"/> No
89. Is the ownership of the (house/apartment) shared with anyone NOT living here?	2530 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
90. Does anyone not living here pay some of the mortgage or utility costs?	3180 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
91. The next questions are about mortgages or other loans, such as Home Equity Loans, that are secured by the property. You may check your records if you wish. 92. Is there a mortgage or other loan on this (house/apartment)? (Include "Land contracts" and other loans SECURED BY THE PROPERTY.)	3200 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — (If response to item 91 was "Yes", probe to see if there is a mortgage.) Skip to item 92c, page 22
93. Did you get your mortgage through a State or local government program that provides lower cost mortgages?	3210 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
94. Check item (See Control Card items 13 and 17.) <input type="checkbox"/> Respondent is an owner or owner's spouse — Ask item 95, page 20 <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 22	
Notes	

REGULAR OCCUPIED — Continued	
95. How many mortgages are there now on the home/property?	3220 _____ Number of mortgages
96a. Did you get the current (first/second) mortgage the same year you bought your home?	- 8 1 8 + 3230 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 96e
b. With regard to the (first/second) mortgage, did you get a new mortgage or did you assume someone else's mortgage?	3240 <input type="checkbox"/> New — Skip to item 96f 2 <input type="checkbox"/> Assumed 3 <input type="checkbox"/> Wrap-around — Skip to item 96f
c. How much was left to pay off when you assumed it?	3250 \$ _____
d. How many years remained on the mortgage then?	3260 _____ Years — Skip to item 96f
e. What year did you get the mortgage?	3280 1 9 _____ Year
f. When you first obtained THIS mortgage, how many years was it for?	3290 _____ Years — If less than 15, ask item 96g; if 15 or more, skip to item 96h o <input type="checkbox"/> Can vary — Ask item 96g
g. At your current payments, how long would it take to pay off the loan?	3300 _____ Years
h. How much was borrowed?	3310 \$ _____
i. Does this mortgage cover — (1) Other homes or apartments besides this one? (2) Farm land? (3) A business on this property?	3320 <input type="checkbox"/> Yes — Skip to item 96j 2 <input type="checkbox"/> No 3330 <input type="checkbox"/> Yes — Skip to item 96j 2 <input type="checkbox"/> No 3340 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 96k
j. How much of the ... (Amount in item 96c or h) applies just to your home?	3350 \$ _____ Whole number
k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)	3360 _____ Plus Fraction 3370 o <input type="checkbox"/> No fraction 2 <input type="checkbox"/> 1/2 1 <input type="checkbox"/> 1/4 3 <input type="checkbox"/> 3/4
l. What is the current monthly payment?	3380 \$ _____
m. Besides principal and interest, does this payment include — (1) Property taxes? (2) Homeowner's insurance? (3) Anything else? (4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)	3390 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3400 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3410 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 96n, page 21 3420 \$ _____

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued		SECOND (MORTGAGE/LOAN)
FIRST (MORTGAGE/LOAN)		3430
96h. Is the mortgage an FHA mortgage, VA mortgage, a Farmer's Home Administration mortgage, or some other mortgage?	<input type="checkbox"/> FHA (Federal Housing Administration) — Skip to item 96g <input type="checkbox"/> VA (Veterans' Administration) — Go to item 96g <input type="checkbox"/> Farmer's Home Administration — Go to item 96g <input type="checkbox"/> Some other mortgage — Don't know <input type="checkbox"/> Bank or other organization — Skip to item 96g <input type="checkbox"/> Individual	<input type="checkbox"/> FHA (Federal Housing Administration) — Skip to item 96g <input type="checkbox"/> VA (Veterans' Administration) — Go to item 96g <input type="checkbox"/> Farmer's Home Administration — Go to item 96g <input type="checkbox"/> Some other mortgage — Don't know <input type="checkbox"/> Bank or other organization — Skip to item 96g <input type="checkbox"/> Individual
96i. Did you borrow the money from a bank or other organization OR did you borrow it from an individual?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
96j. Are the payments on this loan the same during the whole length of the mortgage?	<input type="checkbox"/> Yes — Skip to item 96k <input type="checkbox"/> No	<input type="checkbox"/> Yes — Skip to item 96k <input type="checkbox"/> No
96k. How do they change? (Mark all that apply.)	<input type="checkbox"/> Change in taxes or insurance, or due to decline in principal balance — Do they change for any other reason? <input type="checkbox"/> Yes — Mark box 2, 3, 4, 5 and/or 7 <input type="checkbox"/> No — Go to item 96l <input type="checkbox"/> Change based on interest rates <input type="checkbox"/> Rise at fixed schedule during part of loan <input type="checkbox"/> Rise at fixed schedule during whole length of loan <input type="checkbox"/> Last payment biggest <input type="checkbox"/> Other — Specify _____ (If box 5 marked above, ask) — Of the total amount you borrowed, what percentage will have to be paid off in this last payment? _____ <input type="checkbox"/> 1-25 percent <input type="checkbox"/> 26-50 <input type="checkbox"/> 51-75 <input type="checkbox"/> 76-100	<input type="checkbox"/> Change in taxes or insurance, or due to decline in principal balance — Do they change for any other reason? <input type="checkbox"/> Yes — Mark box 2, 3, 4, 5 and/or 7 <input type="checkbox"/> No — Go to item 96l <input type="checkbox"/> Change based on interest rates <input type="checkbox"/> Rise at fixed schedule during part of loan <input type="checkbox"/> Rise at fixed schedule during whole length of loan <input type="checkbox"/> Last payment biggest <input type="checkbox"/> Other — Specify _____ (If box 5 marked above, ask) — Of the total amount you borrowed, what percentage will have to be paid off in this last payment? _____ <input type="checkbox"/> 1-25 percent <input type="checkbox"/> 26-50 <input type="checkbox"/> 51-75 <input type="checkbox"/> 76-100
96l. Check item (See item 95, page 20.)	<input type="checkbox"/> One mortgage — Skip to item 96m, page 22 <input type="checkbox"/> Two or more mortgages — Go back to item 96e	<input type="checkbox"/> One mortgage — Skip to item 96m, page 22 <input type="checkbox"/> Two or more mortgages — Go back to item 96e
97a. For the (third mortgage/other mortgage) how much did you borrow?	\$ _____	\$ _____
97b. What is your current monthly payment for the (third mortgage/other mortgage)?	\$ _____	\$ _____

REGULAR OCCUPIED — Continued		3520
98a. Check item (See item 23, page 3.)	<input type="checkbox"/> Mobile home either one-unit or two-or-more units — Skip to item 101a <input type="checkbox"/> Not a mobile home — Go to item 98b	<input type="checkbox"/> Mobile home either one-unit or two-or-more units — Skip to item 101a <input type="checkbox"/> Not a mobile home — Go to item 98b
98b. Check item (See item 25a, page 3.)	<input type="checkbox"/> Condominium or cooperative — Ask item 98c <input type="checkbox"/> All others — Skip to item 103a, page 23	<input type="checkbox"/> Condominium or cooperative — Ask item 98c <input type="checkbox"/> All others — Skip to item 103a, page 23
99a. What was the real estate taxes last year for the (condominium/cooperative) unit? (Include school taxes, special assessments, and any other real estate taxes due from other years.) (Exclude taxes past due from other years.) (Subtract any rebates.)	\$ _____	\$ _____
99b. Did you receive a real estate property tax rebate last year?	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 100a	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 100a
99c. What was the amount of the property tax rebate?	\$ _____	\$ _____
100a. Is there a required (condominium/cooperative) association fee?	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 109a, page 24	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 109a, page 24
100b. How many times a year is the fee due?	<input type="checkbox"/> _____ Times per year <input type="checkbox"/> Monthly	<input type="checkbox"/> _____ Times per year <input type="checkbox"/> Monthly
100c. What is the average cost each . . . (Billing period)?	\$ _____	\$ _____
101a. On the mobile home (--- and its lot) last year, what was the total cost of — property and real estate taxes, registration fees, and license fees? (Include all connecting owned land. Include school taxes, special assessment, and any other real estate taxes.) (Exclude taxes past due from other years.) (Subtract any rebates.)	\$ _____	\$ _____
101b. Did you receive a real estate property tax rebate last year?	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 102a, page 23	<input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 102a, page 23
101c. What was the amount of the property tax rebate?	\$ _____	\$ _____

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED - Continued	
102a. Check item (See item 89f, page 19.) <input type="checkbox"/> Land is owned - Skip to item 102f <input type="checkbox"/> Land is NOT owned - Go to item 102b	
b. Check item (See item 92, page 19.) <input type="checkbox"/> Yes, mortgage - Ask item 102c <input type="checkbox"/> No mortgage - Skip to item 102d	
c. Earlier you told me you do not own the land. Do you pay separate rent for the land? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 102f	3511
d. How many times a year is the land rent due? 12 <input type="checkbox"/> Monthly	3512 Times per year
e. What is the cost each billing period? 0 <input type="checkbox"/> No cash rent 999? <input type="checkbox"/> Included in mobile home park fee or association fee	3513 \$ 00
f. (---) (In addition to the land rent), do you pay any (---) (additional) mobile home park fee? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 102f	3514
g. How many times a year is the fee due? 12 <input type="checkbox"/> Monthly	3515 Times per year
h. What is the average cost each ... (Billing period)?	3516 \$ 00
i. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 102a, page 24	3517
j. How many times a year are the fees due? 12 <input type="checkbox"/> Monthly	3518 Times per year
k. What is the average cost each ... (Billing period) for those fees?	3518 \$ 00 - Skip to item 102a, page 24
103b. What were the real estate taxes last year for this home and its land? (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.) (Exclude taxes past due from other years.) (Subtract any rebates.)	3520 \$ 00
b. Did you receive a real estate property tax rebate last year? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 105a	3524
c. What was the amount of the property tax rebate?	3525 \$ 00
104. WASHINGTON USE ONLY	
105b. Is there a required homeowner's association fee? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 106, page 24	3570
b. How many times a year is the fee due? 12 <input type="checkbox"/> Monthly	3580 Times
c. What is the average cost each ... (Billing period)?	3590 \$ 00 - Skip to item 105a, page 24

REGULAR OCCUPIED - Continued	
106. In some parts of the country people own their homes but rent for the land. Do you pay rent for the land? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 109a	3810
107. Check item (See item 92, page 19.) <input type="checkbox"/> Yes, mortgage - Ask item 108a <input type="checkbox"/> No mortgage - Skip to item 108b	
108a. Is the land rent included with the mortgage payment? 1 <input type="checkbox"/> Yes - Skip to item 109a 2 <input type="checkbox"/> No	3820
b. How many times a year is the land rent due? 12 <input type="checkbox"/> Monthly	3830 Times per year
c. What does it cost each time? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 110, page 25	3840 \$ 00
108a. Does this household have (homeowner's/household property) insurance? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 110, page 25	3850
b. In the past 12 months what was the total cost? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Go to item 110, page 25	3860 \$ 00
Notes	

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued

110. Now I have some questions about utility costs for this unit. You may want to look up the amounts in your checkbook or other records. When two or more utilities are billed together, try to determine the cost of each.

a. (1) What were the costs for electricity for the months of —

Costs	Month	Year	If "All electric home," mark "All electric" items 110b(3) and if without asking. Enter only exact costs for items 110b(1) and 110b(1).
3854 \$	00	19	January
3855 \$	00	19	April
3856 \$	00	19	August
3857 \$	00	19	December

(2) In the past 12 months what was the average MONTHLY cost for electricity?

3858 \$ (Average MONTHLY Cost) 00

(3) Not used
 Included in rent, site rent, condominium or other fee, etc.
 Obtained free

b. (1) What were the costs for gas for the months of —

Costs	Month	Year	Billed with — (Mark all that apply.)
3859 \$	00	19	January
3860 \$	00	19	April
3861 \$	00	19	August
3862 \$	00	19	December

(2) In the past 12 months what was the average MONTHLY cost for gas?

3863 \$ (Average MONTHLY Cost) 00

(3) Not used — Skip to item 110d
 Included in rent, site rent, condominium, or other fee, etc.
 Obtained free
 Underground pipes serving neighborhood
 Bottled gas

c. Is the gas from underground pipes or bottled gas?

3864 \$ Not used
 3865 \$ Included in rent, site rent, condominium, or other fee
 3866 \$ Obtained free

d. In the past 12 months what was the total ANNUAL cost for fuel oil?

Costs	per year, OR	Year	Billed with — (Mark all that apply.)
3750 \$	00	19	1 <input type="checkbox"/> Electricity
3751 \$	00	19	2 <input type="checkbox"/> Gas
3752 \$	00	19	3 <input type="checkbox"/> Other fuel
3753 \$	00	19	4 <input type="checkbox"/> Garbage and trash
3754 \$	00	19	5 <input type="checkbox"/> Water and sewage

(2) In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?

Costs	per year, OR	Year	Billed with — (Mark all that apply.)
3755 \$	00	19	1 <input type="checkbox"/> Electricity
3756 \$	00	19	2 <input type="checkbox"/> Gas
3757 \$	00	19	3 <input type="checkbox"/> Other fuel
3758 \$	00	19	4 <input type="checkbox"/> Garbage and trash
3759 \$	00	19	5 <input type="checkbox"/> Water and sewage

(2) In the past 12 months what was the total ANNUAL cost for garbage and trash collection?

Costs	per year, OR	Year	Billed with — (Mark all that apply.)
3860 \$	00	19	1 <input type="checkbox"/> Electricity
3861 \$	00	19	2 <input type="checkbox"/> Gas
3862 \$	00	19	3 <input type="checkbox"/> Fuel oil
3863 \$	00	19	4 <input type="checkbox"/> Other fuel
3864 \$	00	19	5 <input type="checkbox"/> Water and sewage

(2) In the past 12 months what was the total ANNUAL cost for water supply and average disposal?

Costs	per year, OR	Year	Billed with — (Mark all that apply.)
3825 \$	00	19	1 <input type="checkbox"/> Electricity
3826 \$	00	19	2 <input type="checkbox"/> Gas
3827 \$	00	19	3 <input type="checkbox"/> Fuel oil
3828 \$	00	19	4 <input type="checkbox"/> Other fuel
3829 \$	00	19	5 <input type="checkbox"/> Garbage and trash

REGULAR OCCUPIED — Continued

111a. How many automobiles are kept at home for use by members of your household? Exclude vans or trucks.

3850 None
 3851 None

b. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

3860 None
 3861 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, page 27

b. Check item (See Control Card items 13, 17, and 18.)
 All nonrelatives age 14 + are co-owners/co-tenants (in Control Card item 17) — Skip to item 114, page 27
 All others — Go to item 112c

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-tenant — Skip to item 114, page 27
 All others — Ask item 113a-d for each nonrelative age 14 + who is not a co-owner or co-tenant

113. Enter line number

Line number	Line number	Line number	Line number
3880	3880	3880	3880
3881	3881	3881	3881
3882	3882	3882	3882
3883	3883	3883	3883
3884	3884	3884	3884
3885	3885	3885	3885
3886	3886	3886	3886
3887	3887	3887	3887
3888	3888	3888	3888
3889	3889	3889	3889
3890	3890	3890	3890
3891	3891	3891	3891
3892	3892	3892	3892
3893	3893	3893	3893
3894	3894	3894	3894
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3989	3989	3989	3989
3990	3990	3990	3990
3991	3991	3991	3991
3992	3992	3992	3992
3993	3993	3993	3993
3994	3994	3994	3994
3995	3995	3995	3995
3996	3996	3996	3996
3997	3997	3997	3997
3998	3998	3998	3998
3999	3999	3999	3999
4000	4000	4000	4000

113. Enter line number

a. Does ... pay a regular fixed rent as a lodger to someone in this household?

3890 Yes
 3891 No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 27.

b. How often is ... rent due?

3900 Monthly
 3901 Times/year

c. How much is the rent?

3910 \$ 00
 3911 \$ 00

d. Does that include food?

3920 Yes
 3921 No

e. Go to next nonrelative; if none, go to item 114, page 27.

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED — Continued

(Enter line number for reference person and all household members age 14 + RELATED TO REFERENCE PERSON by blood, marriage, or adoption.)

114. 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?

3940	Line No.	Amount
3960		
3980		
4000		
4020		
4040		
4060		
4080		
4100		
4120		

115. In the past 12 months did ... or ... (Specify names for line numbers in item 114) —

4140	Y88	Y89	2	No
4160	Y88	Y89	2	No
4170	Y88	Y89	2	No
4180	Y88	Y89	2	No
4190	Y88	Y89	2	No
4210	Y88	Y89	2	No
4220	Y88	Y89	2	No

115b. In the past 12 months was the total income from (Source marked "Yes" in item 115a) ... after deducting expenses and losses from business/farm/ranch and/or rental income?

4230 \$ Total income after deducting expenses and losses

4240 \$ Amount of total net loss

116. Check item (See items 114 and 115b.) (Mark first box that applies.)

Total income over \$25,000 — Skip to item 118a, page 28

Income \$25,000 or less — Skip to item 117b, page 28

Income is refused, NA or DK — Ask item 117a, page 28

REGULAR OCCUPIED — Continued

117a. Was (your/their) total income over \$25,000?

4250 Yes — Skip to item 118a

4260 No

b. Did ... or ... (Specify names for line numbers in item 114) receive Food Stamps in the past 12 months?

4270 Yes

4280 No

c. Does ... or ... (Specify names for line numbers in item 114) here —

(1) Savings? 4270 Yes 2 No

(2) Investments in a farm or business? 4280 Yes 2 No

(3) Other investments? (Exclude THIS home.) 4290 Yes 2 No

d. Is the total amount of savings and investments over \$25,000? 4300 Yes 2 No

118a. Check item (See Control Card item 8b.)

Owned — Skip to item 121a

Rented or no cash rent — Go to item 118b

b. Check item (See item 23, page 3.)

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)? (Exclude staff who do only maintenance.)

4400 Yes

4410 No

b. What is the owner's name and address?

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

c. What is the (owner's/office's) telephone number?

Area code, number, extension _____

1 Home

2 Business

d. INSTRUCTION — GO TO ITEM 121a

120. WASHINGTON USE ONLY

4525 No workers

4440 No workers

121a. Check item (See item 3, page 1.)

Control number in sample last enumeration period — Go to item 121b

Control number in sample for first time this enumeration period — Skip to item 123a, page 29

b. Check item (See item 6, page 1.)

Same house/apartment/mobile home as last enumeration period — Go to item 121c

Different house/apartment/mobile home from last enumeration period — Skip to item 123a, page 29

c. Check item (See Control Card item 8c) Unit was a noninterview in 1985

Yes — Skip to item 123a, page 29

No — Go to item 122a, page 29

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

REGULAR OCCUPIED - Continued

122a. Since 1985, has there been a change in the amount of living space in this (house/apartment) because of putting on additional floors, finishing an attic or converting a garage to living space? (Do not count finishing a basement.)

122b. How many square feet of living space were added or lost? (If dimensions given, record dimensions.)

ADDITION _____ Square feet
 (_____ X _____ dimensions)

LOSS _____ Square feet
 (_____ X _____ dimensions)

122c. INSTRUCTION - GO TO ITEM 177a, PAGE 43.

122d. Housing size is important for analysis of other information from this survey. How many square feet are there in this (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches, decks, etc.)

122e. How many (floors/stories) are there in this (house/apartment)? (In apartments, floors refers only to the apartment itself.)

122f. MARK OR ASK - Is the (house/apartment) a split level?

122g. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and attached garages. Also exclude porches, decks, etc.)

Basement	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

122h. INSTRUCTION - GO TO ITEM 177a, PAGE 43.

MARK OR ASK - URE INTERVIEWS

124. Are the living quarters in a - (Read all answer categories.)

125a. Are there any occupied or vacant apartments besides this one in the (building/mobile home)?

125b. How many apartments are there in the (building/mobile home)?

126a. Does the (house/apartment) share an attic or basement with the (house/apartment) next door?

126b. How many (houses/apartments) including this one share the attic or basement?

126c. Does the (house/apartment) share a furnace or boiler with the (house/apartment) next door?

126d. How many (houses/apartments) including this one share the furnace or boiler?

126e. Are there any occupied or vacant apartments besides this one in this house?

126f. How many apartments including this one are in this house?

127. Check item Final structure type classification based on entries in items 124-126

128. Is the house built - (Read answer categories until a "Yes" reply is received.)

128a. Is the (house/apartment) part of a condominium or cooperative?

128b. 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?

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued	
<p>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 bedrooms, and mark "none" for all other rooms.)</p> <p>(1) Bedrooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(2) Full bedrooms? (Hot and cold piped water AND sink AND flush toilet AND bathtub or shower) <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(3) Half bedrooms? (Toilet OR bathtub OR shower) <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(4) Kitchens? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(5) Living rooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(6) Separate dining rooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p>	<p>1340 _____</p> <p>1350 _____</p> <p>1360 _____</p> <p>1370 _____</p> <p>1380 _____</p> <p>1390 _____</p>
<p>b. Are there any other rooms? (Exclude halls, foyers, porches, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 131</p>	<p>1300 _____</p>
<p>c. What are they?</p> <p>Number of family rooms, dens, recreation rooms and/or libraries _____</p> <p>Number of rooms that are business space with direct access to outside _____</p> <p>Number of other rooms, finished or unfinished _____</p>	<p>1310 _____</p> <p>1320 _____</p> <p>1330 _____</p>
<p>131. Does the (house/apartment) have a kitchen sink? (Exclude sink used on a regular basis by someone living outside the unit.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1340 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>132. Check item (See item 130a.)</p> <p><input type="checkbox"/> One or more full bedrooms — Skip to item 134a, page 32</p> <p><input type="checkbox"/> No full bedrooms — Ask item 133a</p>	<p>1350 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>133a. Does the (house/apartment) have a bathtub or shower for the occupants' use only?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1360 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>b. Does the (house/apartment) have a flush toilet for the occupants' use only?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1370 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
Notes	

URE INTERVIEWS — Continued	
<p>134a. Is all the wiring in the finished areas of the (house/apartment) concealed either in walls or metal coverings? (Exclude appliance cords, extension cords, chandelier cords, telephone, antennas, or cable TV wires.)</p> <p><input type="checkbox"/> Yes, concealed <input type="checkbox"/> No</p> <p><input type="checkbox"/> No electrical wiring — Skip to item 135a</p>	<p>1330 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>b. Does every room have an electric outlet or wall plug that works?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1400 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>135a. Does the (house/apartment) have hot and cold piped water? (Not used on a regular basis by someone outside the unit.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 136a</p>	<p>1470 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>b. What fuel is used MOST to heat the water?</p> <p><input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____</p>	<p>1480 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____</p>
<p>136a. Does water for the (house/apartment) come from a public or private water system, an individual well, or some other source? (Source used for drinking and cooking.)</p> <p><input type="checkbox"/> Public or private water system — Skip to item 137a</p> <p><input type="checkbox"/> Individual well — Ask item 136b</p> <p><input type="checkbox"/> Spring <input type="checkbox"/> Cistern <input type="checkbox"/> Stream or lake <input type="checkbox"/> Bottled water <input type="checkbox"/> Other — Specify _____</p>	<p>1510 <input type="checkbox"/> Public or private water system — Skip to item 137a <input type="checkbox"/> Individual well — Ask item 136b <input type="checkbox"/> Spring <input type="checkbox"/> Cistern <input type="checkbox"/> Stream or lake <input type="checkbox"/> Bottled water <input type="checkbox"/> Other — Specify _____</p>
<p>b. How many (house/apartment) does the well serve?</p> <p><input type="checkbox"/> Only this house/apartment <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>	<p>1520 <input type="checkbox"/> Only this house/apartment <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>
<p>c. Is the well drilled or dug?</p> <p><input type="checkbox"/> Drilled <input type="checkbox"/> Dug</p>	<p>1530 <input type="checkbox"/> Drilled <input type="checkbox"/> Dug</p>
<p>137a. Is the (house/apartment) connected to a public sewer?</p> <p><input type="checkbox"/> Yes — Skip to item 138a, page 33 <input type="checkbox"/> No</p>	<p>1540 <input type="checkbox"/> Yes — Skip to item 138a, page 33 <input type="checkbox"/> No</p>
<p>b. What means of sewage disposal does the (house/apartment) have?</p> <p><input type="checkbox"/> Septic tank or cesspool — Ask item 137c</p> <p><input type="checkbox"/> Chemical toilet <input type="checkbox"/> Outhouse or privy <input type="checkbox"/> Other — Specify _____</p>	<p>1550 <input type="checkbox"/> Septic tank or cesspool — Ask item 137c <input type="checkbox"/> Chemical toilet <input type="checkbox"/> Outhouse or privy <input type="checkbox"/> Other — Specify _____</p>
<p>c. How many (house/apartment) are connected to the (septic tank/cesspool)?</p> <p><input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>	<p>1560 <input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>
Notes	

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued	
138a. Does the (house/apartment) have a refrigerator? (Exclude ice boxes.) (Exclude refrigerator used on a regular basis by someone living outside the unit.)	1590 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 139a
b. Is it more than 5 years old? (Age of newest if two or more)	1600 <input type="checkbox"/> Yes <input type="checkbox"/> No
139a. Does the (house/apartment) have a garbage disposal in the sink?	1610 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 140a
b. Is it more than 5 years old?	1620 <input type="checkbox"/> Yes <input type="checkbox"/> No
140a. Does the (house/apartment) have a cookstove or range with an oven? (Include microwaves. Exclude toaster-ovens and portable burners.) (Exclude stove or oven used on a regular basis by someone living outside the unit.)	1630 <input type="checkbox"/> Yes — Skip to item 140c <input type="checkbox"/> No
b. Does the (house/apartment) have —	
(1) an oven? (Include microwaves. Exclude toaster-ovens.)	1640 <input type="checkbox"/> Yes <input type="checkbox"/> No
(2) cooking burners? (Exclude portable burners.)	1650 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. Its (Are they) more than 5 years old? (Age of newest if two or more)	1660 <input type="checkbox"/> Yes <input type="checkbox"/> No
d. What fuel is used MOST for cooking?	1670 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> No fuel used
141a. Does the (house/apartment) have a dishwasher?	1680 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 142a
b. Is it more than 5 years old?	1700 <input type="checkbox"/> Yes <input type="checkbox"/> No
142a. Does the (house/apartment) have a washing machine (---) in the apartment?	1710 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 143a
b. Is it more than 5 years old?	1720 <input type="checkbox"/> Yes <input type="checkbox"/> No
143a. Does the (house/apartment) have a clothes dryer (---) in the apartment?	1730 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 144a
b. Is it more than 5 years old?	1740 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1750 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Other — Specify _____
144a. Does the (house/apartment) have central air conditioning?	1760 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 144c
b. What kind of fuel does it use?	1770 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Other — Specify _____
c. Does the (house/apartment) have room air conditioners?	1780 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 145a, page 34
d. How many?	1790 _____ Number

URE INTERVIEWS — Continued	
145a. What fuel is used MOST for heating the (house/apartment)?	1800 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None — Skip to item 146
b. Besides (fuel marked in item 145a), what other fuel is used for heating the (house/apartment)? (Mark all that apply.)	1810 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None
146. Does the (house/apartment) have a usable fireplace?	1820 <input type="checkbox"/> Yes <input type="checkbox"/> No
147. PLEASE LOOK AT THIS CARD. What type of heating equipment is used MOST to heat the (house/apartment)? (Read answer categories until a "Yes" reply is received.)	1840 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms? <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water? <input type="checkbox"/> Electric heat pump? <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboard heater without ducts? <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts? <input type="checkbox"/> Kerosene, gas or oil heater(s), VENTED to the outside through a chimney, flue, or pipes? <input type="checkbox"/> UNVENTED kerosene, gas or oil room heater(s)? <input type="checkbox"/> Portable electric heater(s)? <input type="checkbox"/> Stove(s)? <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room? <input type="checkbox"/> Fireplace(s) with NO inserts? <input type="checkbox"/> Some other type of heating equipment? — Specify _____ <input type="checkbox"/> None? — Skip to item 149a, page 35
148a. What other kinds of heating equipment does the (house/apartment) have or use? (Mark all that apply.)	1850 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboards <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts <input type="checkbox"/> Kerosene, gas or oil heater(s), VENTED to the outside through a chimney, flue, or pipes heater(s) <input type="checkbox"/> UNVENTED kerosene, gas or oil room heater(s) <input type="checkbox"/> Portable electric heater(s) <input type="checkbox"/> Stove(s) <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room <input type="checkbox"/> Fireplace(s) with NO inserts <input type="checkbox"/> Some other type of heating equipment — Specify _____ <input type="checkbox"/> None — Go to item 149a, page 35
b. Anything else?	<input type="checkbox"/> Yes — Mark appropriate box(es), then go to item 149a, page 35 <input type="checkbox"/> No — Go to item 149a, page 35

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued

149a. 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.)

1938 Yes No

149b. Does the (house/apartment) have span cracks or holes in the inside walls or ceilings? (Cracks thicker than a dime)

1940 Yes No

149c. Does the (house/apartment) have holes in the floors? (Big enough for someone to trip in)

1950 Yes No

149d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 6 inches by 11 inches? (The size of a weekly news magazine or standard letter)

1960 Yes No

150a. Is the (house/apartment) INTENDED for year round use, for occupancy only on a seasonal basis, or for use by migrant workers?

2480 Year round (occupied temporarily at time of interview) — Skip to item 150c
 Seasonal — Summers only
 Seasonal — Winters only
 Other seasonal — Specify _____
 Migratory

150b. Does the construction and heating of the (house/apartment) make it suitable for year-round use?

2482 Yes No

150c. How many months has it been since the (house/apartment) was occupied as a permanent home?

2470 Less than 1 month
 Over 2 years
 NEVER OCCUPIED AS A PERMANENT HOME
 Don't know

151. Check item (See Control Card item 8b.)
 Owned — Skip to item 154, page 36
 Rented — Ask item 152a, page 36
 No cash rent — Skip to item 152c(1), page 36

Notes

URE INTERVIEWS — Continued

152a. How often is the rent on the (house/apartment) due?

2400 Monthly Times per year

152b. How much is the rent? (If parking billed separately, exclude it here and next NO to items 153a and 153b without asking.)

3310 \$ 00

152c. (1) Is this (house/apartment) for vacation or other short-term use?
 Yes
 No

(2) Check item (See item 127, page 30.)
 Mobile home either one-unit or two-or-more units — Ask item 152d
 Not a mobile home — Skip to item 153a

152d. Do you pay separate rent for the land?
 Yes
 No — Skip to item 152g

152e. How many times a year is the (land/lot) rent due?
 Monthly Times per year

152f. What is the cost each ... (Billing period)?
 No cash rent
 Included in mobile home park fee or association fee

3350 Yes
 No — Skip to item 152j

152g. (In addition to the rent, do you pay any (additional) mobile home park fee?)
 Yes
 No — Skip to item 152j

152h. How many times a year is the fee due?
 Monthly Times per year

152i. What is the cost each ... (Billing period)?
 Included in mobile home rent

3800 \$ 00

152j. Are there any (other) required fees for utility hookups, mobile home association fees, and so forth?
 Yes
 No — Skip to item 153a

152k. How many times a year are the fees due?
 Monthly Times per year

152l. What is the average cost each ... (Billing period) for those fees?
 Yes — Skip to item 154
 No

3810 \$ 00

153a. Is a garage or carport included (in the rent/with the home)?
 Yes
 No

153b. Is an off-street parking space included?
 Yes
 No

3820 Yes — Skip to item 154
 No

154. Check item (See item 127, page 30.)
 Mobile home either one-unit or two-or-more units — Skip to item 156, page 37
 Not a mobile home — Ask item 155

155. About when was the building originally built?
 1980 or later
 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 30-39
 20-29
 1919 or earlier

3810 1980 or later
 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 30-39
 20-29
 1919 or earlier

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued

165. Excluding the dealer's lot, in this the first site on which this mobile home was placed?

167. What is the model year of the mobile home?

168. Check item (See item 127, page 30.)

169a. How large is the (lot/site)?

169b. Is it more than 10 acres?

170. Check item (See Central Card item Bb.)

181a. Is there a commercial establishment on the property?

181b. Is there a medical or dental office on the property?

182a. Check item (See item 150d, page 35.)

182b. How much do you think the (house/apartment) would sell for on today's market?

183a. Is a garage or carport included with the (house/apartment)?

183b. Is an offstreet parking space included?

164a. Check item (See item 127, page 30.)

164b. Check item (See item 129a, page 30.)

URE INTERVIEWS — Continued

165a. What were the real estate taxes last year for the (condominium/cooperative) unit?

b. (Did the owner/Did you) receive a real estate property tax rebate last year?

c. What was the amount of the property tax rebate?

d. (Is the owner/Are you) required to pay a (condominium/cooperative) association fee?

e. How many times a year is the fee due?

f. What is the average cost each ... (Billing period)?

166a. On the mobile home ... (and its lot) last year, what was the total cost of ...

b. (Did the owner/Did you) receive a real estate property tax rebate last year?

c. What was the amount of the property tax rebate?

d. Do you own the land?

e. Do you pay separate rent for the land?

f. How many times a year is the (land/area) rent due?

g. What is the cost each billing period?

h. (Is the owner/Are you) required to pay any (additional) mobile home park fee?

i. How many times a year is the fee due?

j. What is the average cost each ... (Billing period)?

k. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?

l. How many times a year are the fees due?

m. What is the average cost each ... (Billing period) for those fees?

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued

167a. What were the real estate taxes last year for the (house/apartment) and its land? (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.) (Exclude taxes past due from other years.) (Subtract any rebates.)

3820 \$ 00

b. Did the owner/did you receive a real estate property tax rebate last year?

3825 1 Yes
2 No — Skip to item 169a

c. What was the amount of the property tax rebate?

3828 \$ 00

168. WASHINGTON USE ONLY

169a. (Is the owner/are you) required to pay a homeowner's association fee?

3870 1 Yes
2 No — Skip to item 170a

b. How many times a year is the fee due? (Billing period?)

3880 _____ Times per year
12 Monthly

c. What is the average cost each ... (Billing period?)

3890 \$ 00 Skip to item 171, page 40

170a. In some parts of the country, people own their land but not the land. (Is the owner of the unit/Do you) pay rent for the land?

3810 1 Yes
2 No — Skip to item 171, page 40

b. How many times a year is the land rent due?

3830 _____ Times per year
12 Monthly

c. What does it cost each time?

3840 \$ 00 Go to item 171, page 40

Notes

URE INTERVIEWS — Continued

171. Now I have some questions about utility costs. You may want to look up the amounts in your checkbook or other records. When two or more utilities are billed together, try to determine the cost of each.

8. In the past 12 months what MONTHLY cost for electricity?

3870 \$ 00 per month — If "All electric home," mark "Not used" in items 171b and d without asking

3880 1 Not used
2 Included in rent, site rent, condominium or other fee, etc.
3 Obtained free

b. In the past 12 months what MONTHLY cost for gas?

3890 \$ 00 per month, OR 00 per year, OR 00 per month, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR

3790 1 Not used — Skip to item 171d
2 Included in rent, site rent, condominium or other fee
3 Obtained free

c. Is the gas from underground pipes serving neighborhood bottled gas?

3720 1 Underground pipes serving neighborhood
2 Bottled gas

d. In the past 12 months what was the total ANNUAL cost for fuel oil?

3730 \$ 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR

3740 1 Not used
2 Included in rent, site rent, condominium or other fee
3 Obtained free

e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?

3780 \$ 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR

3770 1 Not used
2 Included in rent, site rent, condominium or other fee
3 Obtained free

f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?

3790 \$ 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR

3800 1 Not used
2 Included in real estate taxes, rent, site rent, condominium or other fee
3 Obtained free

g. In the past 12 months what was the total ANNUAL cost for water supply and sewerage disposal?

3820 \$ 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR 00 per year, OR

3830 1 Included in real estate taxes, rent, site rent, condominium or other fee
2 Obtained free

172a. Check item (See Control Card item 8b.)

Owned — Skip to item 174a, page 41
 Rented or occupied without payment of cash rent — Go to item 172b

b. Check item (See item 17, page 30.)

Two-or-more-unit building or two-or-more-unit mobile home — Ask item 173a
 All others — Skip to item 173b

173a. Does either the owner or a resident manager live in the (building/complex)? (Exclude staff who do only maintenance.)

4400 1 Yes
2 No

b. What is the owner's name and address? If don't know, ask — Where do you send your rent?

Name (Please print) _____
Address (Number, street) _____
City _____ State _____ ZIP Code _____

Title _____
1 Owner
2 Other

Also code, number, extension _____
1 Home
2 Business

c. What is the (owner's/office's) telephone number?

Form 168-89 (2-11-89)

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

URE INTERVIEWS — Continued

174a. Check item (See item 3, page 1.)
 Control number in sample last enumeration period — Go to item 174b
 Control number in sample for first time this enumeration period — Skip to item 176a, page 42

b. Check item (See item 5, page 1.)
 Same house/apartment/mobile home as last enumeration period — Go to item 174c
 Different house/apartment/mobile home from last enumeration period — Skip to item 176a, page 42

c. Check item (See Control Card item 9c)
 Unit was a noninterview in 1985
 Yes — Skip to item 176a, page 42
 No — Go to item 175a

175a. Since 1986, 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.)
 Yes — Go to item 175b
 No — Go to item 177a, page 43

ADDITION
 4380 _____ Square feet
 (_____ X _____ dimensions)

LOSS
 4380 _____ Square feet
 (_____ X _____ dimensions)

4380 _____ Don't know

c. INSTRUCTION — GO TO ITEM 177a, PAGE 43.

Notes

URE INTERVIEWS — Continued

175b. Housing size is important for analysis of other survey questions. How many square feet are there in the (house/apartment)?
 Don't know — Ask item 176b

(Include basements and finished attics. Exclude unfinished attics, carports, and detached garages. Also exclude porches, balconies, and other areas not protected from the elements....)

(...-Exclude the mobile home hitch.)

b. How many (stories/floors) are there in this (house/apartment)? (Include basements and finished attics....)
 (In apartments, floors refers only to the apartment itself.)

c. MARK OR ASK —
 Is the (house/apartment) a split level?
 Yes
 No

d. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and detached garages. Also exclude porches, balconies, and other areas not protected from the elements....)
 (...-Exclude the mobile home hitch.)

(Record dimensions of each room separately, if respondent is unable to give dimensions for the total floor size.)

Basement	Rectangles or squares						
	First (a)	Second (b)	Third (c)	Fourth (d)			
Length	Width	Length	Width	Length	Width	Length	Width
1st floor of unit							
2nd floor of unit							
3rd floor of unit							
4th floor of unit							

4400 _____ Don't know — Skip to item 177a, page 43

e. SKETCH (If enough information is available, draw sketch of sample unit below.)

4400 _____ Square feet

f. INSTRUCTION — GO TO ITEM 177a, PAGE 43

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

NEIGHBORHOOD QUALITY SUPPLEMENT		
NOTE — Ask all categories in item 177a before proceeding to item 177b.	NOTE — Ask item 177b only for those categories in item 177a which were answered "Yes."	
177a. The following questions are concerned with specific aspects of your PRESENT neighborhood.	177b. Does the (Condition) bother you?	
Does the neighborhood have —	177c. Is it so objectionable that you would like to move from the neighborhood?	
(1) Street noise or heavy street traffic? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	3 <input type="checkbox"/> Yes — Ask c → 4 <input type="checkbox"/> No	5 <input type="checkbox"/> Yes 6 <input type="checkbox"/> No
(2) Neighborhood crime? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	3 <input type="checkbox"/> Yes — Ask c → 4 <input type="checkbox"/> No	5 <input type="checkbox"/> Yes 6 <input type="checkbox"/> No
NOTE — If "Yes" was answered for (1) or (2) in item 177a, ask item 177b.		
178a. Is there public transportation for this area?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 179a	
b. Is it satisfactory?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Do not use	
c. (Does anyone in the household/Do you) use public transportation at least once a week?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
179a. Do you have satisfactory neighborhood shopping, that is, grocery stores or drug stores?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know	Skip to item 180
b. Are any of these stores within one mile of here?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
180. Check item (See Control Card items 11, 14, and 18.) (Mark first box that applies.)		
181a. (Does ... Do the children) attend a public school or a private school? (Mark all that apply.)	1 <input type="checkbox"/> Public school (K-12) 2 <input type="checkbox"/> Private school (K-12) 3 <input type="checkbox"/> Other school (ungraded schools, special schools, pre-schools, early learning centers, etc.) 4 <input type="checkbox"/> 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.)	1 <input type="checkbox"/> Yes — Skip to item 181d 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know — Skip to item 181d	
c. Is it so unsatisfactory that you would like to move from the neighborhood?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
d. Is that public elementary school within one mile of here?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	

NONRELATIVE INCOME			
183. Check item (See Control Card items 13 and 18.) <input type="checkbox"/> Household contains people age 14 + NOT related to reference person — Ask item 184a <input type="checkbox"/> All others — Go to Control Card item 9a	- 8 3 1 + 4880 | Line number 4870	- 8 3 2 + 4880 | Line number 4870	- 8 3 3 + 4880 | Line number 4870
184a. I have a few questions that I would like to ask ... (Names of nonrelatives). Are they here now?	1 <input type="checkbox"/> Yes — Skip to item 184c 2 <input type="checkbox"/> No — Ask item 184b	1 <input type="checkbox"/> Yes — Skip to item 184c 2 <input type="checkbox"/> No — Ask item 184b	1 <input type="checkbox"/> Yes — Skip to item 184c 2 <input type="checkbox"/> No — Ask item 184b
b. As I mentioned earlier, we are concerned about housing costs compared to income. What is your estimate of ...'s total income ... in the last 12 months?	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00
c. (Introduce yourself, then say: I have been asking ... a few questions about this building. One of the main housing problems today is the cost of housing. What was your income before deductions in the past 12 months?)	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00	1 <input type="checkbox"/> None 2 <input type="checkbox"/> 00 3 <input type="checkbox"/> 00

Notes

Facsimile of the American Housing Survey Questionnaire: 1989—Continued

OBSERVATION ITEMS

185a. How many stories are in the building, including the basement? (If split level, count greatest number of stories on top of each other.)

4780 1-20 21 or more

b. What is the condition of the light fixtures in the public halls?

4790 No public halls
 All in working order
 Some in working order
 None in working order
 No light fixtures
 Fixtures turned off, unable to determine if working, not obviously broken

c. How many stories are there from main entrance of building to main entrance of sample unit?

4800 Same floor Stories up or down to home

d. Is there a passenger elevator on this floor?

4810 No elevator
 At least one working elevator
 All elevators not working

e. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?

4820 No common stairways — Skip to item 185g
 Yes
 No

f. Are all railings on the common stairways firmly attached?

4830 No stair railings
 Yes
 No

g. What is the external condition of the building that contains the sample unit, as visible from front of building or roadway? (Mark off that apply.)

4840 Sagging roof
 Missing roofing material
 Hole in roof
 Could not see roof
 Missing bricks, siding, or other outside wall material
 Sloping outside walls
 Bearded up window(s)
 Broken window(s)
 Bars on window(s)
 Foundation crumbling or has open crack or hole
 Could not see foundation
 Observed, but no listed conditions for roofs, walls, windows, or foundations
 Unable to observe

h. How many mobile homes are in the group? (Including sample mobile home)

4850 21 or more
 Sample unit not a mobile home

i. How would you classify the structure that contains the sample unit?

4860 One-unit building — detached
 One-unit building — attached
 Mobile home — one unit
 Two-or-more-unit building
 Mobile home — two-or-more units

j. How many living quarters are in the structure that contains the sample unit? (Including the sample unit)

4870 _____ Number of living quarters

OBSERVATION ITEMS — Continued

The items on this page concerns the area within 300 feet from the front entrance of the building in which sample unit is located.

186a. Which of these are within 300 feet of building containing the sample unit? (Exclude this building.) (Mark all that apply.)

4880 Single-family, detached house(s)
 Single-family, attached house(s) or low-rise (1-3 story) residential multiunit building(s)
 Mid-rise (4-8 story) residential multiunit building(s)
 High-rise (7+ story) residential multiunit building(s)
 Mobile home(s) (exclude campers)
 Commercial, institutional, industrial building(s)
 Residential parking lot(s)
 Body of water
 Open space, park, woods, farm, or ranch
 4+ lane highway, railroad, or airport
 Other — Specify _____

b. What is the predominant age of residential buildings within 300 feet? (Exclude this building.)

4890 Could not observe
 Older than sample unit
 About the same
 Newer than sample unit
 Very mixed
 No other residential buildings

c. Are any buildings vandalized, or interior exposed to the elements? (Exclude this building.)

4900 Yes, only one vandalized or exposed
 Yes, more than one
 None vandalized or exposed
 No other buildings within 300 feet — Skip to item 186e

d. Are there bars on windows of buildings in area? (Exclude this building.)

4910 Yes, only one building with bars
 Yes, more than one
 No bars on windows

e. What is the condition of streets?

4920 Major repairs needed
 Minor repairs needed
 No repairs needed
 No streets within 300 feet

f. Is there trash, litter, or junk in streets, roads, empty lots, or on any properties? (Include this building.)

4930 Major accumulation
 Minor accumulation
 None

INTERVIEW COMPLETED

187. Suggestions/Problems (InterComm or S*M*A*R*T suggestion form filled)

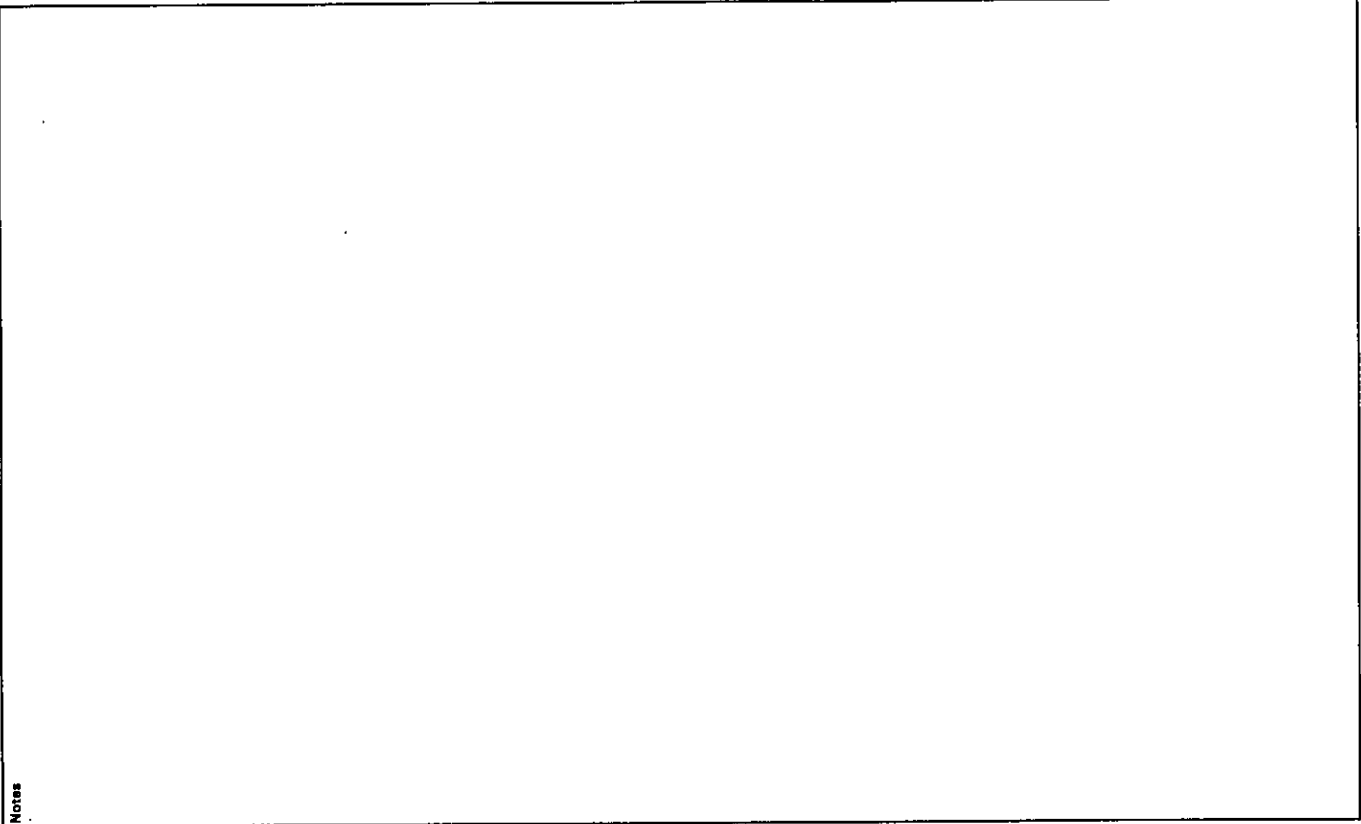
4940 Questionnaire/Control Card suggestions or problems specific to this interview — Describe on appropriate form
 General questionnaire/Control Card suggestions or problems — Describe on appropriate form
 Procedural suggestions — Describe on appropriate form

188. Item number or item ranges involved in suggestion/problem

4971 _____
 4973 _____
 4975 _____

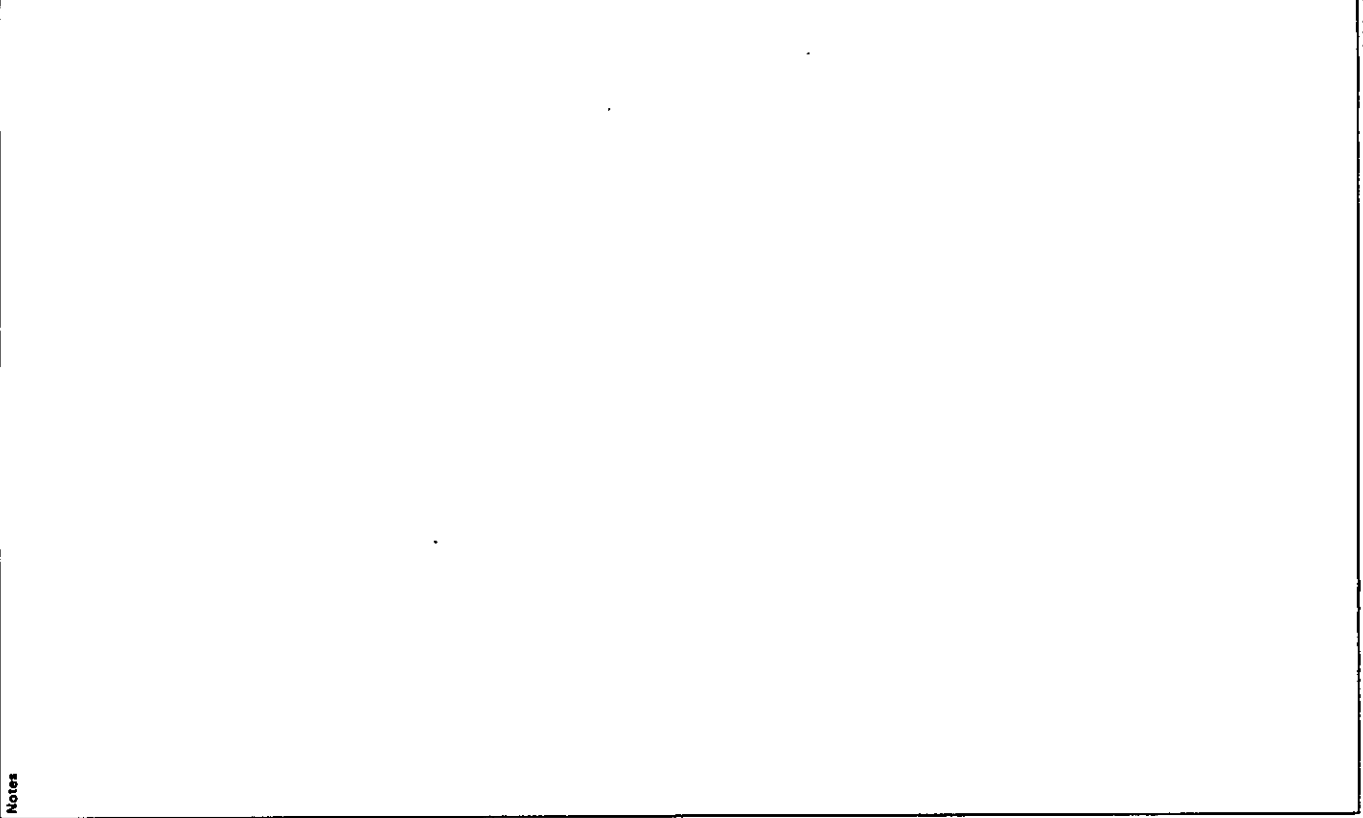
Facsimile of the American Housing Survey Questionnaire: 1989—Continued

Notes



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FORM HUD-89-11 89

Facsimile of the American Housing Survey Control Card: 1989

FORM AHS-61
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CONTROL HOUSING SURVEY

OMB No. 2528-0018

INTRODUCTION
OCCUPIED HOUSEHOLD: Hello, I am ... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. There are some questions I would like to ask you. Did you ever live in a house that was built before 1940? (Last name of reference person household?)

VACANT INTERVIEW: Hello, I am ... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. I have some questions about (R/R address). Here is a letter which provides some information about the survey.

2.1) EXTRA UNIT
Original unit serial number _____

2.2) SEGMENT
Serial _____ Panel _____
Check digit _____
Unit _____
Area _____
Permit _____
Special Place _____

3.1) ADDRESS (Sheet _____, Line _____)

STATE _____ ZIP CODE _____

3.2) OFFICE USE ONLY
1 _____ 2 _____ 3 _____ 4 _____
Special place name _____

3.3) STATUS OF CONTROL NUMBER
Control number in sample last enumeration period _____
Control number in sample for first time this enumeration period - Mark reason for adding control number below
New construction _____
Mobile home moved in _____
House moved in _____
Unit resulted from structural conversion _____
Conversion of nonresidential unit _____
Sample redesign _____
Other - Specify _____

3.4) OFFICE USE ONLY
Type code _____
Sample number _____

4.1) AREA SEGMENTS ONLY
4.1a) Coverage questions
 Ask items marked
 Do NOT ask
4.1b) Are there any occupied or vacant apartments besides (your own) that one on the same floor? Yes - Fill Table X No
4.1c) Is there any other building on the property for people to live in - either occupied or vacant? Yes - Fill Table X No

5.1) HOUSING UNIT
House, apartment, flat _____
Mobile home WITH one or more permanent rooms added _____
Mobile home WITHOUT one or more permanent rooms added _____
HU in nontransient hotel, motel, etc. _____
HU in transient hotel, motel _____
HU in rooming house _____
Boat or recreational vehicle _____
Tent, cave, or railroad car _____
HU not specified above - Specify _____
OTHER UNIT (Treat as Type B noninterview. Mark and go to AHS-63)
Quarters not HU in rooming or boarding house _____
Student quarters in college dormitory _____
Unoccupied site for mobile home, trailer, or tent _____
Unit not permanent in transient hotel, motel, etc. _____
OTHER unit not described above - Specify _____

6.1) CLASSIFICATION OF LIVING QUARTERS
Unit NOT in a special place - Refer to item 7.1 and mark the appropriate box.
Unit in a special place - Refer to item 7.1 and mark the appropriate box.
7.1) ACCESS - Mark or ask: Does (Address in item 3a) have direct access either from the outside or through a common hall?
Yes, direct _____
No, through another unit _____
No, through another unit with access through which access is gained. Apply merged unit procedures if appropriate _____

7.2) CHECK ITEM
Survey year
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7
8 8 8 8 8
9 9 9 9 9

7.3) CHECK ITEM
Survey year
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7
8 8 8 8 8
9 9 9 9 9
10 10 10 10 10
11 11 11 11 11
12 12 12 12 12
13 13 13 13 13
14 14 14 14 14

8.1) CHECK ITEM
Survey year
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7 7 7 7 7
8 8 8 8 8
9 9 9 9 9
10 10 10 10 10
11 11 11 11 11
12 12 12 12 12
13 13 13 13 13
14 14 14 14 14

9.1) DATE COMPLETED
Month _____ Day _____ Year _____

9.2) INTERVIEW STATUS
Reg. Occ. _____ VAC _____ Non-interview (Enter code) _____

9.3) LINE NUMBER OF RESPONDENT
93 - Manager
94 - Owner
95 - Landlord/Landlady
96 - Rental Agent
97 - Real Estate Agent
98 - Neighbor
99 - Observation
00 - Other

9.4) OFFICE USE ONLY
Line number of respondent (For Vacant interview, use the codes below.)
93 - Manager
94 - Owner
95 - Landlord/Landlady
96 - Rental Agent
97 - Real Estate Agent
98 - Neighbor
99 - Observation
00 - Other

9.5) WHAT IS THE BEST TIME TO REACH YOU?
Area code _____ Number _____
Mark (X) if unit/rel. _____
Time _____

9.6) RECALL INTERVIEW
Fill observation items on questionnaire.
TYPE A MONITOR INTERVIEW
Fill observation items on questionnaire.
VACANT INTERVIEW
Fill item 29 on page 4.
Fill observation items on questionnaire.

9.7) TALLY
No. of units _____ Starting time _____ Ending time _____
Hour _____ Min. _____ Hour _____ Min. _____
No. of persons _____ No. of persons _____
No. of persons _____ No. of persons _____

Facsimile of the American Housing Survey Control Card: 1989—Continued

Page 2

PGM 3 UPDATE EVERY SURVEY 14 YEARS OF AGE OR OLDER

11 HOUSEHOLD ROSTER SUBSEQUENT INTERVIEW OF HOUSEHOLD - Skip to item 12b below.

12 FIRST INTERVIEW OF HOUSEHOLD - Ask item 11. 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.

Enter names below - last name first, then ask item 12a below.

13 RELATIONSHIP TO REFERENCE PERSON If necessary, ask: What is ...'s relationship to (reference person)?

Examples: Reference person: husband, wife, son, daughter, in-law, partner, lodger, lodger's wife, etc.

(Enter Code) Survey year

14 HOUSEHOLD MEMBER? Do you usually live here? If "No," STOP questions for person.

If "No," STOP questions for person. Go to AHS-62.

Line number

15 OWNER/RENTER In whose name is this home (owned/rented)? Mark (X) if applicable.

Survey year

16 BIRTH DATE/AGE a. What is ...'s date of birth? Enter two digit month, day, and year. Examples: 01-20-63 12-01-24 Verify age using flashlight.

b. ... is now (read age) years old. Is that correct?

Mo. Day Year

Age (in years)

Survey year

17 SEX Ask if necessary. Is ... male or female? Circle 1 for Male and 2 for Female.

Male Female

18 RACE What is the race of each person in this household? If needed, show flashcard.

1 White 2 Black 3 American Indian, Alutian, Eskimo 4 Asian or Pacific Islander 5 Other - Specify (Enter code)

Yes No

19 ORIGIN Is anyone living here Hispanic, Spanish, or American? If "Yes," ask who is Hispanic, Spanish, or American. Mark "No" for all others.

Yes No

20 EDUCATION What is the highest grade or year of regular school ... has ever completed? 00 Never attended or preschool only 01-13 1st grade through 12th grade 21-24 1st-4th year of college 25 5 years of school includes 4 years of graduate school

(Enter code) Survey year

21 MARITAL STATUS 1 Married? 2 Widowed? 3 Divorced? 4 Separated? 5 Other (has been married?)

(Enter code) Survey year

22 MOBILITY When did ... move on this (move/move/moved) in other (month/year) 1979?

If mother lived here (year) person was born, enter "X.X..."

(Enter two digit) Line No.

23 CHANGES IN HOUSEHOLD COMPOSITION Continue in notes if necessary. Enter status and date discovered, for example: Added B185 Left B185 Returned B185 Deceased B185

24 NOTES

Survey year

Unit is: NOT in a special place - GO to item 15b. In a special place - GO to item 16. Ask if not apparent. Do all the persons in this household live or eat together? Yes No - Fill Table F for the person or group of persons that live or eat with this household? (see instructions for use of reference person). Then continue with item 15c. Ask if not apparent. Does any other household on the property live or eat with this household? Yes - Yes - Fill Table F for all persons who live or eat with this household. Then GO to item 16. No - GO to item 16.

15a FIRST INTERVIEW OF HOUSEHOLD I have listed ... (read names from item 11). Are all of these persons still living or staying here? If "No," ASK item 12c. If "Yes," ASK item 12d.

Survey year

15b SUBSEQUENT INTERVIEWS OF HOUSEHOLD I have listed ... (read names from item 11). Are all of these persons still living or staying here? If "No," ASK item 12c. If "Yes," ASK item 12d.

Survey year

15c WHO NO LONGER LIVES HERE? For each person who has left the household, line through the number in item 10; fill in number in item 27; then ask item 12d.

Survey year

15d HOUSEHOLD ROSTER COVERAGE Survey year

15e

15f

15g

15h

15i

15j

15k

15l

15m

15n

15o

15p

15q

15r

15s

15t

15u

15v

15w

15x

15y

15z

16a

16b

16c

16d

16e

16f

16g

16h

16i

16j

16k

16l

16m

16n

16o

16p

16q

16r

16s

16t

16u

16v

16w

16x

16y

16z

17a

17b

17c

17d

17e

17f

17g

17h

17i

17j

17k

17l

17m

17n

17o

17p

17q

17r

17s

17t

17u

17v

17w

17x

17y

17z

18a

18b

18c

18d

18e

18f

18g

18h

18i

18j

18k

18l

18m

18n

18o

18p

18q

18r

18s

18t

18u

18v

18w

18x

18y

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19z

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21a

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21h

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21x

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21z

22a

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Facsimile of the American Housing Survey Control Card: 1989—Continued

Page 3

NOTES

FORM AHS-31 (3-30-87)

Facsimile of the American Housing Survey Control Card: 1989—Continued

2.8 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.

2.9 For Vacant Interviews, enter respondent information below.

Survey Year	Name	Address (Number, street, city, state, ZIP Code)	Area code	Telephone Number	Survey Year	Name	Address (Number, street, city, state, ZIP Code)
1					1		
2					2		
3					3		
4					4		
6					5		

NOTES

TABLE X - LIVING QUARTERS DETERMINATION AT LISTED ADDRESS

ADDRESS OF ADDITIONAL LIVING QUARTERS
If already listed, enter sheet and line number below and stop Table X.
Otherwise, enter basic address and unit address, if any, OR description or location.

Sheet	Line	LOCATION OF UNIT	SEPARATENESS AND ACCESS	CLASSIFICATION	UNIT SEGMENTS	AREA SEGMENTS	SPECIAL PLACE SEGMENTS	PERMIT SEGMENTS
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sheet	Line	Is this unit in a special place? <input type="checkbox"/> Yes - SKIP to column (5) and mark "A" in Part C of manual. <input type="checkbox"/> No	Do the occupants or intended occupants (Address in column (1)) have direct access either from the outside through a common hall? <input type="checkbox"/> Yes <input type="checkbox"/> No - Mark "N" box in column (5) Do the occupants or intended occupants (Address in column (1)) have direct access from all other parts on the property? <input type="checkbox"/> Yes <input type="checkbox"/> No - Mark "N" box in column (5)	N - Not a separate unit (include on this control card) HU - Separate unit. Do not include on this control card. Go to the appropriate segment type column for interviewing instructions. OT	Is this unit within the specific address (basic plus unit if any), or within the same space of the original sample unit? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	Is this unit within the segment boundaries? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	Is this unit within the specific address (basic plus unit, if any) of the original sample unit? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	Is this unit - • within the specific address (basic plus unit, if any) of the original sample unit AND • within the same space of the original sample unit? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview
Sheet	Line	<input type="checkbox"/> Yes - SKIP to column (5) and mark "A" in Part C of manual. <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No - Mark "N" box in column (5)	<input type="checkbox"/> N - STOP Table X - Continue interview with original unit <input type="checkbox"/> HU } Fill column (6), (7), (8), or (9) as appropriate <input type="checkbox"/> OT }	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview

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SAMPLE DESIGN

Introduction

The estimates for each of the 11 metropolitan areas in this report series (H170/89) are based on data collected from the 1989 American Housing Survey Metropolitan Sample (AHS-MS) and the 1989 American Housing Survey National Sample, which were conducted by the Bureau of the Census acting as collection agent for the Department of Housing and Urban Development.

The sample areas covered for metropolitan areas that remained in the AHS sample after survey year 1983 are consistent with the 1983 Office of Management and Budget (OMB) definitions of a metropolitan statistical area (MSA), consolidated metropolitan statistical area (CMSA), or primary metropolitan statistical area (PMSA). In some instances, a given metropolitan area is a combination of primary metropolitan statistical areas and will be referred to as PMSA's. In addition to adding new areas to some

metropolitan samples to comply with the 1983 definitional changes, some new metropolitan areas have been added. Thus, each of the 1989 metropolitan areas will fall into one of three categories:

- a. Areas of the same geographic area as defined for surveys prior to 1984 (i.e., areas in which the 1970 OMB definition of a standard metropolitan statistical area is the same as the 1983 MSA, PMSA, or CMSA definition, 1970-based area)— Dallas, TX PMSA; Los Angeles-Long Beach, CA PMSA; Philadelphia, PA-NJ PMSA; Phoenix, AZ MSA; and San Francisco-Oakland, CA PMSA.
- b. Areas consisting of new area in addition to the 1970-based area—Boston, MA-NH CMSA; Detroit, MI PMSA; Ft. Worth-Arlington, TX PMSA; Minneapolis-St. Paul, MN-WI MSA; and Washington, DC-MD-VA MSA.
- c. Areas that are strictly 1980-based—Tampa-St. Petersburg, FL MSA.

The metropolitan areas selected for the 1989 AHS-MS are interviewed on a rotating basis once every 4 years. Initially, each metropolitan area had an expected sample size of 4,250 or 8,500 housing units, uniformly distributed throughout nine panels (panels 4 through 12). Because of budget constraints, metropolitan areas that had an expected sample size of 8,500 were reduced to 4,250, and panels 11 and 12 were dropped from sample in all metropolitan areas. Hence, the expected sample sizes were lower than the original goal of 4,250 and 8,500 sample units. For all of the 1989 MSA's except Detroit, interviewing was scheduled for April 1989 through October 1989. In Detroit, the interviewing was conducted from May 1989 through August 1989.

In this metropolitan area, 3,423 AHS-MS housing units were eligible for interview. Of these sample housing units, 87 interviews were not obtained, because for occupied sample units, the occupants refused to be interviewed, were not at home after repeated visits, or were unavailable for some other reason; or, for vacant units, no informed respondent could be found after repeated visits. In addition to the AHS-MS housing units eligible for interview, 147 units were visited but were not eligible for interview because they were condemned, unfit, demolished, converted to group quarters use, etc.

The AHS-National sample is interviewed biennially in odd-numbered years. The interviews were a combination of field interviewing and CATI (computer assisted telephone interviews). CATI interviewing was conducted from July 1989 through October 1989 and field interviewing from September 1989 through December 1989. The sample covers 878 counties and independent cities with coverage in each of the 50 States and the District of Columbia. To increase the reliability of the AHS-MS sample estimates, information from AHS-National sample units was used in the estimation process. For each metropolitan

area, interviewed AHS-National units that were located within the 1989 AHS-MS definition of the metropolitan area were used in the estimation procedure. In this metropolitan area, 444 AHS-National units were used.

Designation of AHS-MS Sample Housing Units for the 1989 Survey

The sample housing units designated to be interviewed in the 1989 survey consisted of the following categories, which are described in the following sections.

Housing units that were in the 1970-based area include the following:

- a. All sample housing units that were interviewed in the previous survey and remained in sample after the 1989 reduction. This sample includes housing units that were selected as part of the 1976-1981 Coverage Improvement Program. These coverage improvement cases represented most of the housing units that, until these procedures were implemented, did not have a chance of selection.
- b. All sample housing units that were type A noninterviews (i.e., units eligible to be interviewed) or type B noninterviews (i.e., units not eligible for interview at the time of the survey but which could become eligible in the future) in the previous survey and remained in sample after the 1989 reduction. (For a list of reasons for type A noninterviews, see the facsimile of the 1989 AHS questionnaire, page App-25.)
- c. All sample housing units selected from a listing of new residential construction building permits issued since the previous survey that remained in sample after the 1989 reduction. This sample represented the housing units built in permit-issuing areas since the previous survey.
- d. All sample housing units that were added since the previous survey in sample segments from the nonpermit universe that remained in sample after the 1989 reduction. This sample represented additions to the housing inventory since the previous survey in nonpermit-issuing areas.
- e. In the 1970-based areas of the Boston, MA-NH CMSA; Detroit, MI PMSA; Ft. Worth-Arlington, TX PMSA; Minneapolis-St. Paul, MN-WI MSA; and Washington, DC-MD-VA MSA, all sample housing units selected from the 1980 Census of Population and Housing.
- f. All sample housing units reinstated in sample in 1989. This sample represents units that had been dropped from sample because of sample reductions prior to 1989.

Housing units within new areas added to the metropolitan area in 1980 and metropolitan areas that are in sample for the first time (1980-based area) include the following:

- All housing units selected from the 1980 Census of Population and Housing that remained in sample after the 1989 reduction.
- All housing units that were selected from a list of new residential construction building permits and remained in sample after the 1989 reduction. This sample represented the housing units built in permit-issuing areas since the 1980 census.
- All sample housing units that were selected in sample segments added from the nonpermit universe and remained in sample after the 1989 reduction. This sample represents units enumerated in the 1980 census as well as additions to the housing inventory in nonpermit-issuing areas since the 1980 census.

The following table shows the percent of the AHS-MS old construction sample that is 1970-based and 1980-based for each metropolitan area:

Metropolitan area	Percent 1970-based area	Percent 1980-based area
Boston, MA-NH CMSA	70.1	29.9
Dallas, TX PMSA	100.0	0.0
Detroit, MI PMSA	91.7	8.3
Ft. Worth-Arlington, TX PMSA	96.2	3.8
Los Angeles-Long Beach, CA PMSA	100.0	0.0
Minneapolis-St. Paul, MN-WI MSA	91.6	8.4
Philadelphia, PA-NJ PMSA	100.0	0.0
Phoenix, AZ MSA	100.0	0.0
San Francisco-Oakland, CA PMSA	100.0	0.0
Tampa-St. Petersburg, FL MSA	0.0	100.0
Washington, DC-MD-VA MSA	93.3	6.7

1989 AHS-MS Original Sample Selection for the 1970-Based Area Sample of the Metropolitan Areas

The 1989 AHS-MS original sample for the 1970-based area of the metropolitan areas was selected from two frames: (a) housing units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing offices (the 1970-based permit-issuing universe) and (b) housing units constructed in permit-issuing areas since the 1970 census (the 1970-based new construction universe).

In addition, the sample for those metropolitan areas that were not 100-percent permit-issuing in 1970 included a sample selected from a third frame: housing units located in areas not under the jurisdiction of permit-issuing offices (the 1970-based non-permit universe).

In 1970, the Boston, MA-NH CMSA; Los Angeles-Long Beach, CA PMSA; Phoenix, AZ MSA; San Francisco-Oakland, CA PMSA; and Washington, DC-MD-VA MSA were the only metropolitan areas that were 100-percent permit-issuing.

Sampling operations, described in the following paragraphs, were performed separately within the central city and balance using the 1970 OMB definitions of the central city of each metropolitan area for each of the sample frames. The overall sampling rate used to select the sample for each metropolitan area was determined by the size of the sample. Each metropolitan area had a sampling rate about the same for the central city and the balance, since the sample was distributed proportionately between the two, according to the corresponding distribution of total housing units.

Sample from the 1970-based permit-issuing universe.

The major portion of the sample in each of the metropolitan areas was selected from a file that represented the 20-percent sample of housing units enumerated in permit-issuing areas of the metropolitan areas during the 1970 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in certain special places or group quarters. Sampling operations were done separately for the special place and group quarters records and for the occupied and vacant housing unit records. Before the sample was selected from the occupied and vacant housing unit records, the occupied records were stratified by race of the head of household (non-Black/Black), and the vacant records were stratified into four categories pertaining to the value or rent associated with the vacant housing units. The occupied housing unit records were further stratified so that each unit was assigned to one of 50 strata according to its tenure (owner/renter), family size, and family income category as illustrated by the following table:

Family income	Tenure									
	Owner family size					Renter family size				
	1	2	3	4	5+	1	2	3	4	5+
Under \$3,000										
\$3,000 to \$5,999										
\$6,000 to \$9,999										
\$10,000 to \$14,999										
\$15,000 and over										

Thus, the occupied housing unit records from the permit-issuing universe were assigned to 1 of 100 strata for either the central city or for the balance, and the vacant housing unit records were assigned to one of the four vacant strata for either the central city or for the balance of the metropolitan areas. A sample selection procedure was then instituted that would produce one-half of the desired sample. However, whenever a record was selected to be in sample, the housing unit record adjacent to it on the file was also selected to be in sample, thereby ensuring the necessary designated sample size.

Before the sample was selected from the group quarters and special place records, the records were stratified by census tract and census enumeration district (ED)

within the central city and within the balance of the metropolitan areas. A sample of special place records was then selected by a procedure that produced one-quarter of the desired sample size. However, at the time of the survey, the housing units at each of the special places were listed and subsampled at a rate that produced an expected four sample units, thereby ensuring the necessary designated sample size.

Sample from the 1970-based new construction universe. The second frame from which the metropolitan area sample was selected was a list of new construction building permits issued since 1970 (i.e., the new construction universe). The sample selection from the list of new construction building permits was an independent operation within the metropolitan area. Under clerically selected procedures, the list of permits was stratified by the date the permits were issued, and clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at the overall sampling rate. In February 1984, the new construction sampling operation for the 1970-based and 1980-based areas were combined into one computerized system. The universe sampled in the computerized system will be referred to in the estimation section as the 1980-based permit universe. Under the procedures prior to sample selection, the list of permits was stratified by the date of issue, State, 1980 central city and balance, county or minor civil division, and permit office. Clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at twice the overall sampling rate. The housing units within each of the clusters were then subsampled so that two of the four housing units originally selected were kept in sample.

Sample from the 1970-based nonpermit universe. For those metropolitan areas that were not 100-percent permit-issuing, the remainder of the AHS-MS sample was selected from a frame consisting of areas not under the jurisdiction of permit-issuing offices (i.e., the nonpermit universe). The first step in the sampling operation for the nonpermit universe was the selection of a sample of census enumeration districts. Prior to this sample selection, the ED's were stratified by census tract within the central city and within the balance of the metropolitan area.

The probability of selection of an ED was proportionate to the following:

$$\frac{\text{Number of housing units in 1970 census ED} + \frac{\text{Group quarters population in 1970 census ED}}{3}}{4}$$

The sample ED's were then divided into segments (i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units).

At the time of the survey, those segments that did not have an expected size of four were further subdivided to produce an expected four sample housing units. The next step was the selection of one of these segments within each sample ED. All housing units in existence at the time of interview in these selected segments were eligible for sample. Thus, housing units enumerated in the 1970 census as well as housing units built since the 1970 census were included.

Sample Selection for the AHS-MS Coverage Improvement Program.

The AHS-MS Coverage Improvement Program was undertaken to correct certain deficiencies in the metropolitan area sample from the 1970-based permit-issuing universe and the 1970-based new construction universe within the 1970-based area. The coverage deficiencies included the following units:

- a. New construction from building permits issued prior to January 1970, but completed after April 1, 1970.
- b. Mobile homes placed in parks either missed during the 1970 census or established since the 1970 census.
- c. Housing units missed in the 1970 census.
- d. Housing units converted to residential use that were nonresidential at the time of the 1970 census.
- e. Houses that have been moved onto their present site since the 1970 census.
- f. Mobile homes placed outside parks since the 1970 census or vacant at the time of the 1970 census.

For a detailed description of the coverage improvement sample selection process, see earlier reports in the H170 series for the years 1976 through 1981.

1985 AHS-MS Sample Reduction and Sample Reinstatement.

The 1985 AHS-MS sample reduction dropped units from sample, whereas the 1985 AHS-MS sample reinstatement added enumerated units that were previously dropped from sample. The universes involved were (a) the 1970-based permit-issuing universe, (b) the 1970-based new construction universe, and (c) the 1970-based nonpermit universe.

Sample reduction and reinstatement involved dropping or adding (a) individual housing units from the permit-issuing universe, (b) whole clusters from the new construction universe, and (c) whole segments from the nonpermit universe.

The reduction/reinstatement was implemented to achieve two criteria:

- a. A sample size of 8,500 or 4,250 in each metropolitan area.
- b. A sample having an equal number of owners and renters.

To achieve these results, each unit was classified according to the original panel number (the original sample was divided into 12 panels, with one-twelfth of the sample being in each panel) and 1985 tenure (each housing unit was given a 1985 tenure based on the previous year's tenure status). In order to simplify field procedures, panels 1 through 3 (i.e., a random one-fourth of the original sample) were dropped from sample whenever possible. More sample reductions were implemented separately for each 1985 tenure group (using different selection rates) across the remaining panels.

AHS-MS Sample Selection for the 1980-Based Area Sample of the Metropolitan Areas.

The sample for new areas added to the 1970-based metropolitan areas, and metropolitan areas in sample for the first time that in 1980 were 100-percent permit-issuing, was selected from two frames: (a) housing units enumerated in the 1980 Census of Population and Housing in areas under the jurisdiction of permit-issuing areas (the 1980-based permit-issuing universe), and (b) housing units constructed in permit-issuing areas since the 1980 census (1980-based new construction universe).

In addition, the sample for those metropolitan areas that were not 100-percent permit-issuing in 1980 included a sample from a third frame: housing units not under the jurisdiction of permit-issuing offices (1980-based nonpermit universe).

In 1980, the Boston, MA-NH CMSA; Ft. Worth-Arlington, TX PMSA; Minneapolis-St. Paul, MN-WI MSA; and Washington, DC-MD-VA MSA were the only metropolitan areas that added new areas that were not 100-percent permit-issuing. To satisfy confidentiality requirements in the Boston, MA-NH CMSA; Ft. Worth-Arlington, TX PMSA; and Washington, DC-MD-VA MSA, it was necessary to supplement the existing sample within the 1970-based area. The additional housing units were selected separately for each metropolitan area from the 1980-based permit-issuing universe.

Sample from the 1980-based permit-issuing universe.

The major portion of the sample in each metropolitan area was selected from a file that represented all the housing units enumerated in permit-issuing areas during the 1980 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in group quarters. Sampling operations were done separately for noninstitutionalized group quarters and for all other housing units in permit-issuing areas. In addition, in order that an equal number of owner and

renter housing units were selected in each metropolitan area, a selection rate that differed by tenure group was used. Before the sample was selected, the housing units that were not classified as group quarters were stratified into 60 categories by tenure, contract rent, value, and number of rooms as illustrated by the following table:

Contract rent and value	Number of rooms		
	1-3	4-5	6+
RENTER			
Contract rent:			
Less than \$100			
\$100 to \$149			
\$150 to \$199			
\$200 to \$249			
\$250 to \$299			
\$300 to \$349			
\$350 to \$399			
\$400 or more			
Not available			
OWNER			
Value:			
Less than \$20,000			
\$20,000 to \$29,999			
\$30,000 to \$34,999			
\$35,000 to \$39,999			
\$40,000 to \$49,999			
\$50,000 to \$64,999			
\$65,000 to \$79,999			
\$80,000 to \$99,999			
\$100,000 to \$149,999			
\$150,000 or more			
Not available			

The group quarters housing units were grouped into two strata: institutionalized group quarters and noninstitutionalized group quarters.

The following sample selection procedures were then implemented separately within the central city and balance of the metropolitan area. For the Boston, MA-NH CMSA; Ft. Worth-Arlington, TX PMSA; and Washington, DC-MD-VA MSA, the sample selections were implemented separately by the 1970-based and 1980-based areas. All units were sorted by the 1980 central city and balance, stratum, State, district office, ED, and census serial number. The sample selection procedure was then implemented separately for (a) institutionalized group quarters and nongroup quarters housing units and (b) noninstitutionalized group quarters

Individual housing units were selected for the nongroup quarters, but each institutionalized group quarters had one chance of selection. Before the sample selection for the noninstitutionalized group quarters was implemented, the following measure of size was calculated for each record:

$$(1/4) \times \frac{\text{Total group quarters population}}{2.75}$$

The noninstitutionalized group quarters were then selected proportionate to the measure of size.

Sample selection from the 1980-based new construction universe. The second frame from which the metropolitan area sample was selected was a list of new construction building permits issued since 1980 (i.e., the new construction universe). The sample selection from the list of new construction building permits was an independent operation within each metropolitan area. This operation was described in the discussion of the 1970-based new construction universe.

Sample from the 1980-based nonpermit universe. For those metropolitan areas that were not 100-percent permit-issuing, the remainder of the AHS-MS sample was selected from a frame consisting of areas not under the jurisdiction of permit-issuing offices (i.e., the 1980-based nonpermit universe). The first step in the sampling operation for the nonpermit universe was the selection of a sample of census ED's within these areas (using the overall sampling rate). Prior to this sample selection, the ED's were sorted by State, district office, and enumeration district number. The probability of selection of an ED was proportionate to the following:

$$\frac{\text{Number of housing units in 1980 census ED} + \frac{\text{Noninstitutionalized group quarters population in 1980 census ED}}{2.75}}{4}$$

The sample ED's were then divided into segments (i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units). At the time of the survey, those segments that did not have an expected size of four housing units were further subdivided to produce an expected four sample housing units. Following the division, a segment from each sample ED was selected. All housing units in existence at the time of interview in these selected segments were eligible for sample. Thus, housing units enumerated in the 1980 census as well as housing units built since the 1980 census are included.

1989 AHS-MS Sample Reduction and Sample Reinstatement

When these metropolitan areas were interviewed in 1985, 5 of the 11 had an expected sample size of 8,500 distributed throughout panels 4 through 12; in addition, panels 11 and 12 were dropped before interviewing was completed in these large metropolitan areas, further reducing the sample size. The remaining six metropolitan areas had an expected sample size of 4,250 in 1985; in these areas, one or both of panels 11 and 12 were also dropped. In addition, for the large metropolitan areas, the sample size was reduced from 8,500 to 4,250 by randomly selecting half of the original panels 4 through 12 to be dropped. Furthermore, there was some reassignment of units between

panels 9 and 10 and panels 11 and 12 so that all the units interviewed in 1989 also had a prior interview. In addition, panels 11 and 12 were later dropped because of budgetary concerns.

AHS-National Sample Selection

This sample was set up as a multistage design in which the United States was divided into areas made up of counties and independent cities called primary sampling units (PSU's). These PSU's were grouped into strata consisting of one or more PSU's, and then one PSU was selected from each stratum to represent all PSU's in that stratum.

Selection from the 1980 census. Sample units were selected from 1980 census units in these PSU's at an overall sampling rate of 1 in 2,148. The procedure for sampling housing units in a given area depended on (a) the completeness of addresses and (b) the degree of monitoring of new construction by permits.

In areas where addresses were mostly complete and where new construction is monitored by permits, a sample was selected from a list of housing units that received the long-form questionnaire in the 1980 census. This list was based on housing and geographic information on the housing unit.

In areas where at least 4 percent of the addresses were incomplete or inadequate, or where new construction was not monitored by building permits (most rural areas), a sample of 1980 "long-form questionnaire" census units was selected in several steps:

- The areas were grouped, and a sample of areas was chosen.
- A segment was selected within each sample area.
- A sample of housing units that received 1980 census long forms was selected within the segment.

Selection of new construction housing units in permit-issuing areas. The sample of new construction was selected from issued building permits so that the units were expected to be completed after April 1, 1980. The sampling procedure was similar to that of AHS-MS; however, the subsampling rate used was 1 in 4.

Selection of units from the nonpermit universe. Housing units added to the inventory since the 1980 census were represented using two methods:

- Within-structure additions, which are units in structures that contained at least one unit enumerated in the 1980 census
- Whole-structure additions, which include units in structures that contained no units enumerated in the 1980 census.

Additional information concerning the 1989 AHS-National survey is available in the current housing report series H150/89.

ESTIMATION

The 1989 AHS-Metropolitan Area sample produced estimates pertaining to characteristics of the housing inventory at the time of the interview (i.e., the 1989 housing inventory). The combined estimates used information from both the AHS-MS and AHS-National samples (i.e., the combined sample estimates).

AHS-MS

Prior to performing estimation procedures using the combined sample, the AHS-MS sample housing units were weighted according to a one-stage ratio estimation procedure. Before the implementation of the ratio estimation procedure, the basic weight (i.e., the inverse of the probability of selection) for each interviewed sample housing unit was adjusted to account for Type M and Type A noninterviews.

Type M noninterview adjustment. The Type M noninterviews are sample units that were dropped because of selection by another survey. These noninterviews occur in: (a) the 1980-based permit-issuing area universe; (b) the 1980-based nonpermit-issuing area universe; and (c) the 1980-based new construction universe.

The adjustment was done separately for the above universes for the central city and balance for each metropolitan area. The adjustment was equal to the following:

$$\frac{\text{AHS-MS sample estimate of 1980 housing units in the cell} + \text{Weighted count of Type M noninterviewed housing units}}{\text{AHS-MS sample estimate of 1980 housing units in the cell}}$$

Type A noninterview adjustment. Type A noninterviews are sample units for which occupants were not home; occupants refused to be interviewed; or occupants were unavailable for some other reason.

The adjustment was done on occupied units and was computed separately for units in the 1980-based permit-issuing area universe; new construction; and all other housing units (this includes the 1970-based permit-issuing universe, the 1970-based and 1980-based nonpermit-issuing universes, and the 1970-based new construction housing units built prior to the last survey).

For units in the 1980-based permit-issuing universe, a Type A noninterview adjustment factor was computed separately for each of the 62 strata used in the sample selection process, by central city and balance. For new construction units, a Type A noninterview adjustment factor was computed separately for each central city and

balance. For all other units, a Type A noninterview adjustment factor was calculated separately by tenure and 1970 central city and balance for each of the following:

- a. Twenty-four noninterview cells for sample housing units from the permit-issuing universe (each cell was derived from one or more of the 50 different strata used in the 1970-based permit-issuing universe, illustrated earlier).
- b. One noninterview cell for new construction housing units.
- c. One noninterview cell for mobile homes or trailers from the nonpermit-issuing universe.
- d. One noninterview cell for units that were not mobile homes or trailers from the nonpermit-issuing universe.
- e. Three noninterview cells for units from the coverage improvement universe.
- f. One noninterview cell for units classified as vacants at the time of the 1970 census.
- g. One noninterview cell for units classified as group quarters at the time of the 1970 census.

Within a given cell, the Type A noninterview adjustment factor was equal to the following ratio using the basic weight times the Type M noninterview adjustment factor for the sample weight:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of Type A noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

Ratio estimation procedure for the 1970-based permit-issuing universe. The following ratio estimation procedure was employed for all sample housing units from the permit-issuing universe. This factor was computed separately for all sample housing units within each 1970-based permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor for each cell was equal to the following:

$$\frac{\text{1970 census count of housing units from the 1970-based permit-issuing universe in the corresponding cell}}{\text{AHS-MS sample estimate of 1970-based housing units from the permit-issuing universe in the corresponding cell}}$$

For each metropolitan area, the numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file (long forms) of housing units enumerated in areas under the jurisdiction of permit-issuing offices.

The denominators of the ratio estimation factors were then obtained from weighted estimates of all the AHS-MS sample housing units from the 1970-based permit-issuing universe using the existing weight (i.e., the basic weight times the Type A noninterview adjustment). The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation cells. This ratio estimation procedure was introduced to correct the probabilities of selection for samples in each of the strata used in the sample selection of the 1970-based permit-issuing universe. Prior to the AHS-MS sample selection within each metropolitan area, housing units already selected for other Census Bureau surveys were deleted from the permit-issuing universe. The same probability of selection was then applied to the remaining units to select the AHS-MS sample. Since the number of housing units deleted from the AHS-MS universe frame was not necessarily proportional among all strata, some variation in the actual probability of selection between strata was introduced during the sample selection process.

Ratio estimation procedure for the 1980-based permit-issuing universe. The following ratio estimation procedure was employed for all sample units from the 1980-based permit-issuing universe. This factor was computed separately for all metropolitan areas within each 1980-based permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor was equal to the following:

$$\frac{\text{1980 census count of housing units from the 1980-based permit-issuing universe in the corresponding cell}}{\text{AHS-MS sample estimate of 1980-based housing units from the permit-issuing universe in the corresponding cell}}$$

AHS-MS sample estimate of 1980-based housing units from the permit-issuing universe in the corresponding cell

For each metropolitan area, the numerator of the ratio was obtained from the 1980 Census of Population and Housing 100-percent file of housing units enumerated in areas under the jurisdiction of permit-issuing offices. The denominator of the ratio was obtained from weighted estimates of all the AHS-MS sample housing units within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the Type M noninterview adjustment factor times the Type A noninterview adjustment factor).

The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation categories.

This ratio estimation procedure was introduced to adjust the sample estimate in each of the strata used in the sample selection of the 1980-based permit issuing universe to an independent estimate (1980 census count) for the strata. This adjustment was necessary since some sample units were dropped during processing.

AHS-National

Before implementing estimation procedures using the AHS-National units for the combined sample, the AHS-National sample units were assigned a weight that reflected the probability of selection for the unit. The AHS-National weighting procedure then made adjustments for units that could not be interviewed for a variety of reasons. For each of these adjustments, a factor was computed and applied to the appropriate units.

The first of these adjustments was done for permit segments only to account for permits that could not be sampled and units that could not be located. These were represented by all other units in permit segments including both interviews and noninterviews (excluding "unable to locate" noninterviews).

The second of the adjustments was done for units in structures built before April 1, 1980. It was done to account for units that could not be located. The unlocatable units were represented by both interviews and noninterviews (excluding "unable to locate" noninterviews).

The last of these adjustments was done to account for units that could not be interviewed because either no one was home after repeated visits or the respondent refused to be interviewed. When prior year AHS or 1980 census data were available, this information was used to determine the noninterview adjustment cell. The cells included characteristics such as tenure, geography, units in structure, and number of rooms. When these data were not available, adjustment factors were computed separately using more general characteristics such as type of area and type of housing unit (i.e., mobile home, nonmobile home). Additional information on the AHS-National weighting procedure can be found in the current housing reports H150/89 series.

COMBINED SAMPLE WEIGHTING

Introduction

The estimates for the combined sample were obtained by summing the sample weights of interviewed AHS-MS and AHS-National units. For AHS-MS sample units, the starting weight was obtained after the AHS-MS ratio estimation procedure. For AHS-National units, the starting weight was obtained after the Type A noninterview adjustment. In order to account for the use of two different samples representing one metropolitan area, weighting factors were assigned to each unit prior to the combined sample ratio estimation procedures.

Weighting Factor Adjustment

The weighting factor adjustment was computed separately for each metropolitan area by sample design (AHS-MS or AHS-National) according to "new construction" or "old

construction" classification. New construction was defined as units built in permit-issuing areas since the 1980 census; old construction units were then categorized by tenure classification (renter/owner).

For a given characteristic, the AHS-MS weighting factor adjustment was a function of the sample size in each survey and the variance associated with each survey's estimates.

The corresponding weighting factor was then applied to the existing weight of each AHS-MS and AHS-National sample unit, and the weights were then combined according to characteristic (i.e., AHS-MS new construction + AHS-National new construction, etc.).

Combined Sample Ratio Estimation Procedures

For the three ratio estimate procedures described below, each metropolitan area was subdivided into geographic areas consisting of a combination of counties.

Mobile home ratio estimation. The following ratio estimation procedure was applied in the Dallas, TX PMSA; Fort Worth-Arlington, TX PMSA; Los Angeles-Long Beach, CA PMSA; Phoenix, AZ MSA; and Tampa-St. Petersburg, FL MSA:

$$\frac{\text{Independent estimate of mobile homes for the corresponding geographic subdivision of the metropolitan area}}{\text{Sample estimate of mobile homes for the corresponding geographic subdivision of the metropolitan area}}$$

The numerator of this ratio was determined using data from the 1980 census and the 1990 census. The denominator was obtained using the existing weight of AHS sample mobile home units (i.e., the starting weight times the combined sample weighting factor).

Independent total housing unit ratio estimation. The following ratio estimation procedure was applied in the Dallas, TX PMSA; Fort Worth-Arlington, TX PMSA; Los Angeles-Long Beach, CA PMSA; Phoenix, AZ MSA; and Tampa-St. Petersburg, FL MSA.

$$\frac{\text{Independent estimate of the occupied housing inventory (excluding mobile homes) for the corresponding geographic subdivision of the metropolitan area}}{\text{Sample estimate of the occupied housing inventory (excluding mobile homes) for the corresponding geographic subdivision of the metropolitan area}}$$

The independent estimates of occupied housing units that were used as the numerator of this ratio are described below. The denominator was obtained by using the existing weight of AHS sample units (excluding mobile homes).

The methodology used to derive the independent estimates of occupied housing units used a three-step procedure. In step one, the Census Bureau's State household estimates for July 1, 1988, and July 1, 1989, were used to extrapolate State household estimates for July 15, 1989 (the midpoint of the survey interview period—June 23, 1989, for Detroit) and April 1, 1990 (the date of the 1990 Decennial Census of Population and Housing).

In step two, the proportion of the July 1, 1985, to April 1, 1990, State household growth that occurred during the July 1, 1985, to July 15, 1989, time period was estimated using these estimates.

In step three, the July 15, 1989, independent county estimates of households (E) for each county in a metropolitan area were produced using the following formula. The county totals were then summed to the geographic subdivision level.

$$E = G + P(F - G)$$

where P = the proportion derived in step two above.
 F = County counts of households for April 1, 1990, from the 1990 Decennial Census of Population and Housing.
 G = County estimates of households as of July 1, 1985.

The above three-step procedure was used because after the 1980 census the only available independent estimates of households on a smaller than State level (county level) were the estimates as of July 1, 1985, and the 1990 census counts as of April 1, 1990. The weighting was designed to be consistent with the 1990 census without relying on a linear interpolation between July 1, 1985, and April 1, 1990, since it's probably not reasonable to assume linear growth for such a long time period in many metropolitan areas.

The survey estimate of occupied mobile homes after application of the mobile home ratio estimation factor described above was then subtracted from this independent estimate of occupied housing units. The resulting estimate of occupied housing units, excluding mobile homes, was used as the numerator for this ratio estimation.

Independent total housing unit ratio estimation. The following ratio estimation procedure was applied for all other areas except those listed above.

$$\frac{\text{Independent estimate of occupied housing inventory for the corresponding geographic subdivision of the metropolitan area}}{\text{Sample estimate of occupied housing inventory for the corresponding geographic subdivision of the metropolitan area}}$$

The independent estimates of occupied housing units that were used as the numerator of this ratio were derived using the three-step procedure described above. The denominator was obtained by using the existing weight of AHS sample units (i.e., the starting weight times the combined sample weighting factor).

The computed ratio estimation factors were then applied to all appropriate housing units (including vacant units) in the corresponding geographic area of each metropolitan area, and the resulting product was used as the final weight for tabulation purposes.

The effect of these ratio estimation procedures was to reduce the sampling error for most statistics below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Since the housing population of the sample differed somewhat, by chance, from the metropolitan area as a whole, it can be expected that the sample estimates will be improved when the sample housing population, or different portions of it, is brought into agreement with known good estimates of the metropolitan area housing population.

ACCURACY OF THE ESTIMATES

There are two types of possible errors associated with estimates based on data from sample surveys—nonsampling and sampling errors. A description of the nonsampling and sampling errors associated with the AHS sample estimates follows.

Nonsampling Errors

In general, nonsampling errors can be attributed to many sources: inability to obtain information about all cases; definitional difficulties; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; mistakes in recording or coding the data; other errors of collection, response, processing, and coverage; and estimation for missing data. Nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

Obtaining a measurement of the total nonsampling error associated with the estimates from a survey is very difficult, considering the number of possible sources of error. However, an attempt was made to measure some of the nonsampling errors associated with the estimates for the 1989 AHS-Metropolitan Area sample. In the following sections, the major sources of nonsampling errors will be discussed.

AHS-MS content errors. A Content Reinterview Program was done for the 1989 AHS-Metropolitan Area sample units. A sample of these units was revisited, and answers to some of the questions on the questionnaire were obtained again. The original interview and reinterview were

assumed to be two independent readings and, thus, were the basis for the measurement of the accuracy of the data collected from interviewed units.

The 1989 Content Reinterview Program served as an interviewer quality check and a quality analysis of particular survey questions. Some of the interviewers were selected for the quality check, which reviewed the interviewers' proficiency in properly evaluating the items listed below. The other portion of the reinterview program was performed to ensure that certain survey questions elicited consistent responses from the interviewed households. These reinterview items and their response variability are discussed below.

The six interviewer items reviewed were (1) correct unit visited; (2) area segment coverage; (3) living quarters classification; (4) tenure; (5) interview status; and (6) household composition.

The AHS-MS survey items reviewed generally fell into three categories: (1) major repairs; (2) mortgage; and (3) mobility. The results of this reinterview program, however, are not available at this time.

Although the results of the 1989 Content Reinterview Program are not available, past reinterview programs have shown that certain items are likely to produce moderate or high response variability. Response variability is defined as a measure of consistency between the original survey response to an item and the reinterview response to that item. Moderate levels of variability indicate that the response error is not insignificant in comparison to the sampling error. High variability indicates that the response errors are very significant in relation to the sampling errors with which they are associated; therefore, caution should be used when considering estimates of these characteristics. The 1985 Content Reinterview Program had five items that exhibited high variability: (1) major repairs over \$500 each; (2) payments the same throughout mortgage; (3) area lived at age 16; (4) preferred place to live in 5 years; and (5) size of lot. Prior-year results for the 1989 metropolitan areas can be found in the Census Bureau publication series H170 for the year 1985.

AHS-National content errors. A Content Reinterview Program was conducted for the AHS-National households as well. A subsample of the original households was revisited, and certain questions from the original questionnaire were asked again. The original and reinterview were assumed to be two independent readings and, thus, were the basis for the measurement of the response error of the AHS estimates of mortgage items. The reinterview also served as a check for interviewer evaluation and quality control. The AHS-National reinterview program performed an interviewer quality check using questions similar to those described above.

Reinterview studies were also conducted in conjunction with previous AHS-National and AHS-MS enumerations. These studies included items dealing primarily with poor housing quality, attitudes about the neighborhood, and

certain housing costs. The following table shows the items that had higher levels of inconsistency. While not all of these questions were included in the 1989 reinterview studies, questions from previous enumerations were not altered enough to lead one to believe that the level of inconsistent responses would change.

A possible explanation for the results of the reinterview studies, as well as the surveys themselves, is that respondents may lack precise information. Also, since the results

Survey items	Level of inconsistency
Mice and rats	Moderate
Real estate taxes	Moderate
Cost of real estate taxes	Moderate
Prefer to live in same area or somewhere else	Moderate
Open cracks or holes on inside of building	Moderate to High
Holes in floors	Moderate to High
Blown fuses/tripped circuit breakers	Moderate to High
Neighborhood conditions: street noise; roads in need of repair; crime; trash, litter, junk in streets or on properties; boarded up/abandoned structures; nonresidential activities; odors, smoke, gas	Moderate to High
Satisfactory neighborhood services: police protection; hospitals/health clinics; public transportation; shopping; elementary schools	Moderate to High
Electricity cost	Moderate to High
Oil, coal, kerosene, wood or other fuel cost	Moderate to High
Fire/hazard insurance	Moderate to High
Cost of garbage collection	Moderate to High
Broken plaster or peeling paint on ceiling and walls	High
Working electric outlet in all rooms	High
Concealed wiring	High
Gas cost	High
Cost of water supply and sewage disposal	High
Gross income	High

of the reinterview studies are derived from sample surveys, there is sampling error associated with these estimates of nonsampling error. The possibility of such errors should be taken into account when considering the results of these studies.

Coverage errors. In errors of coverage and estimation for missing data, the AHS new construction sample had deficiencies in the representation of conventional (nonmobile home or trailer) new construction. Because of time constraints, only those building permits issued more than 7 months before the survey ended were eligible to be sampled to represent conventional new construction in permit-issuing areas for each metropolitan area. However, those permits issued during the last 7 months of the survey do not necessarily represent missed housing units. Because of the relatively short time span involved, it is possible that construction of these housing units was not completed at the time the survey was conducted; consequently, they would not have been eligible for interview. In addition to

these deficiencies, new construction in special places that do not require building permits, such as military bases, is not adequately represented.

AHS misses a significant portion of new mobile homes. It is believed that most of the difference is because of poor coverage of mobile home parks in address ED's. Undercoverage exists for those mobile homes built between the time of the last coverage improvement procedure and the 1980 census. It has been estimated that on a national level as much as 25 percent of those mobile homes built after January 1, 1980, may be missed. Deficiencies also exist in ED's where area sampling methods are used. It had been assumed that all housing units located inside these ED's would be represented in the sample. However, it has been established that the AHS sample missed as much as 2 percent of all housing units in these ED's because they were not listed during the canvassing. It should be noted that since these ED's were recanvassed each time this metropolitan area was surveyed, the number of missed housing units may be considerably less for the 1989 survey.

The mobile home and total housing unit ratio estimation procedures correct for these deficiencies as far as the count of mobile homes and total housing units is concerned (i.e., it adjusts to the best available estimate). However, biases of subtotals would still remain.

Rounding errors. For errors associated with processing, rounding of estimates introduces another source of error in the data, the severity of which depends upon the statistics being measured. The effect of rounding is significant relative to the sampling error only for small percentages or small medians when these figures are derived from relatively large bases (e.g., median number of persons per household). This means that confidence intervals formed from the standard errors given may be distorted, and this should be taken into account when considering the results of the survey.

Sampling Errors for the AHS Combined Sample Estimates

The particular sample used for this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same questionnaires, instructions, and interviewers were used, estimates from each of the different samples would differ from one another. The sampling error of a survey estimate provides a measure of the variation among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples.

One common measure of the sampling error is the standard error. As calculated for this report, the standard error reflects the variation in the estimates because of sampling and nonsampling errors, but it does not measure

as such any systematic biases in the data. Therefore, the accuracy of the estimates depends upon the standard error, biases, and any additional nonsampling errors not measured by the standard error. The sample estimate and its estimated standard error enable one to construct interval estimates in which the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The figures presented in the tables that follow (see page App-67) are approximations to the standard errors of various estimates shown in this report for this metropolitan area. In order to derive standard errors that would be applicable to a wide variety of items and also could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than precise standard errors for any specific item.

Table I presents the standard errors applicable to estimates of characteristics of the 1989 housing inventory. Linear interpolation should be used to determine the standard errors for estimates not specifically shown in this table.

The reliability of an estimated percentage, computed by using the sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Table II presents the standard errors of estimated percentages for the 1989 housing inventory. Two-way interpolation should be used to determine standard errors for estimated percentages not specifically shown in these tables.

Included in tables I and II are estimates of standard errors for estimates of zero and zero percent. These estimates of standard errors are considered overestimates of the true standard errors and should be used primarily for construction of confidence intervals for characteristics when estimates of zero are obtained.

For ratios, $100(x/y)$, where x is not a subclass of y , table II underestimates the standard error of the ratio when there is little or no correlation between x and y . For this type of ratio, a better approximation of the standard error may be

obtained by letting the standard error of the ratio be approximately equal to the following:

$$(100) \frac{x}{y} \sqrt{\frac{S_x^2}{x^2} + \frac{S_y^2}{y^2}}$$

where: x = the numerator of the ratio
 y = the denominator of the ratio
 S_x = the standard error of the numerator
 S_y = the standard error of the denominator

Illustration of the Use of the Standard Error Tables

Table 2-1 of this report shows that in the Minneapolis-St. Paul, MN-WI, metropolitan area, there were 644,100 owner-occupied housing units. Interpolation using table I of this appendix shows that the standard error of an estimate of this size is approximately 8,810. The following interpolation procedure was used.

The information presented in the following table was extracted from table I. The entry for "x" is the one sought.

Size of estimate	Standard error
600,000	9,070
644,100	x
700,000	8,470

The entry of "x" is determined as follows by vertically interpolating between 9,070 and 8,470.

$$\begin{aligned} 644,100 - 600,000 &= 44,100 \\ 700,000 - 600,000 &= 100,000 \\ 9,070 + 44,100 (8,470 - 9,070) &= 8,810 \\ &\quad \underline{100,000} \end{aligned}$$

Consequently, the 90-percent confidence interval, as shown by these data, is from 630,000 to 658,200 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of 1989 owner-occupied housing units lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Table 2-3 also shows that of 644,100 owner-occupied housing units, 177,800 or 27.6 percent had two bedrooms. Interpolation using table II of this appendix (i.e., interpolation on both the base and percent) shows that the standard error of the 27.6 percent is approximately 1.0 percentage points. The following interpolation procedure was used.

The information presented in the following table was extracted from table II.

Base of percentage	Estimated percentage		
	25 or 75	27.6	50
600,000	0.9	a	1.1
644,100		p	
700,000	0.9	b	1.0

1. The entry for cell "a" is determined by horizontal interpolation between 0.9 and 1.1.

$$\begin{aligned} 27.6 - 25.0 &= 2.6 \\ 50.0 - 25.0 &= 25.0 \\ 0.9 + \frac{2.6}{25.0} (1.1 - 0.9) &= 0.9 \end{aligned}$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.9 and 1.0.

$$\begin{aligned} 27.6 - 25.0 &= 2.6 \\ 50.0 - 25.0 &= 25.0 \\ 0.9 + \frac{2.6}{25.0} (1.0 - 0.9) &= 0.9 \end{aligned}$$

3. The entry for "p" is then determined by vertical interpolation between 0.9 and 0.9.

$$\begin{aligned} 644,100 - 600,000 &= 44,100 \\ 700,000 - 600,000 &= 100,000 \\ 0.9 + \frac{44,100}{100,000} (0.9 - 0.9) &= 0.9 \end{aligned}$$

Applying a factor of 1.1 according to the footnote from table II gives a standard error of 1.0 percentage points. Consequently, the 90-percent confidence interval, as shown by these data, is from 26.0 to 29.2 percent.

Differences

The standard errors shown are not directly applicable to differences between two sample estimates. They are quite accurate for the difference between estimates of the same characteristics in two different metropolitan areas or the difference between separate and uncorrelated characteristics in the same metropolitan area. If there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error, but if there is a high negative correlation, the formula will underestimate the true standard error.

Illustration of the computation of the standard error of a difference. Table 2-3 of this report shows that in the Minneapolis-St. Paul, MN-WI, metropolitan area, there were 282,400 owner-occupied housing units with three bedrooms. Thus, the apparent difference, as shown by

these data, between owner-occupied units with two bedrooms and owner-occupied units with three bedrooms is 104,600. Table I, with interpolation, shows that the standard error of 177,800 is approximately 7,070, and the standard error of 282,400 is approximately 8,330. Therefore, the standard error of the estimated difference of 104,600 is about 10,930.

$$10,930 = \sqrt{(7,070)^2 + (8,330)^2}$$

Consequently, the 90-percent confidence interval for the 104,600 difference is from 87,110 to 122,090 housing units. Therefore, a conclusion that the average estimate derived from all possible samples, of this difference, lies within a range computed in this way would be correct for roughly 90 percent of all possible samples. Thus, we can conclude with 90-percent confidence that the number of 1989 owner-occupied housing units with three bedrooms is greater than the number of owner-occupied housing units with two bedrooms since the 90-percent confidence interval does not include zero or negative values.

Medians

For medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median so that there is a stated degree of confidence, such that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

1. From table II, determine the standard error of a 50-percent characteristic on the base of the median.
2. Add to and subtract from 50 percent the standard error determined in step 1.
3. Using the distribution of the characteristics, determine the confidence interval corresponding to the two points established in step 2. To find the lower endpoint of the confidence interval, it is necessary to know into which interval of the distribution the lower percentage limit falls. Similarly, to find the upper endpoint of the confidence interval, it is necessary to know into which interval of the distribution the upper percentage limit falls. Note that these distribution intervals could be different, although this will not happen very often.

A 1.6 standard-error confidence interval may be determined by finding the values corresponding to 50 percent plus and minus 1.6 times the standard error determined in step 1. For about 90 out of 100 possible samples, the average median from all possible samples would lie between these two values.

Illustration of the computation of the 90-percent confidence interval of a median. Table 3-13 of this report shows the median monthly housing cost for owner-occupied housing units is \$619. The base of this distribution is obtained by subtracting "mortgage payment not reported" from the number of occupied units. Using this definition, the base is equal to 598,200.

1. Interpolation using table II and the applied factor (from footnote) shows that the standard error of 50 percent on a base of 598,200 is approximately 1.2 percentage points.
2. To obtain a 90-percent confidence interval on the estimated median, initially add to and subtract from 50 percent 1.6 times the standard error determined in step 1. This yields percentage limits of 48.1 and 51.9.
3. From the distribution for monthly housing cost in table 3-13, the \$500 to \$600 interval for owner-occupied housing units contains the 48.1 percent derived in step 2. About 242,400 housing units, or 40.5 percent, fall below this interval, and 45,200 housing units, or 7.6 percent, fall within this interval. By linear interpolation,

the lower limit of the 90-percent confidence interval is found to be about \$600.

$$500 + (600 - 500) \frac{48.1 - 40.5}{7.6} = 600$$

4. Similarly, the \$600 to \$700 interval for owner-occupied housing units contains the 51.9 percent derived in step 2. About 287,600 housing units (48.1 percent) fall below this interval, and 60,000 housing units or 10.0 percent, fall within this interval. The upper limit of the 90-percent confidence interval is found to be about \$638.

$$600 + (700 - 600) \frac{51.9 - 48.1}{10.0} = 638$$

Thus, the 90-percent confidence interval ranges from \$600 to \$638.

5. Finally, note that the medians shown in this report are calculated from unrounded data and then rounded. Thus, they may differ from the medians calculated from the grouped data in the tables of this report.

Table I. Standard Errors for Estimated Number of Housing Units in the 1989 Minneapolis-St. Paul, MN-WI MSA

Size of estimate	Standard error ¹		
	Combined owner and renter housing units ²	Owner housing units ³	Renter housing units ⁴
0.....	310	340	280
200.....	310	340	280
400.....	350	370	330
700.....	460	490	440
1,000.....	550	590	530
2,500.....	870	930	830
5,000.....	1,240	1,310	1,180
10,000.....	1,740	1,850	1,660
25,000.....	2,730	2,900	2,610
50,000.....	3,820	4,040	3,640
75,000.....	4,610	4,890	4,400
100,000.....	5,250	5,570	5,020
150,000.....	6,250	6,630	5,970
200,000.....	7,000	7,420	6,690
250,000.....	7,580	8,030	7,240
300,000.....	8,020	8,500	7,660
350,000.....	8,340	8,840	7,970
400,000.....	8,570	9,080	-
450,000.....	8,700	9,220	-
500,000.....	8,740	9,260	-
600,000.....	8,560	9,070	-
700,000.....	7,990	8,470	-
800,000.....	6,950	-	-
900,000.....	5,170	-	-
996,400.....	-	-	-

¹To compute standard errors for new construction estimates, the standard errors in the table should be multiplied by a factor of 1.0 for owner housing units, 1.1 for renter housing units, and 1.0 for the combined owner and renter housing units.

²Some examples that pertain to both owner and renter housing units are total housing units; all occupied housing units; all year-round housing units; mobile homes or trailers; and total vacant housing units.

³The owner housing units pertain to owner-occupied housing units and vacant housing units excluding vacant-for-rent housing units.

⁴The renter housing units pertain to renter-occupied housing units and vacant-for-rent housing units.

Table II. Standard Errors for Estimated Percentages of Housing Units in the 1989 Housing Inventory of the Minneapolis-St. Paul, MN-WI MSA

Base of percentage	Estimated percentage ¹					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
200	48.2	48.2	48.2	48.2	48.2	48.3
400	41.1	41.1	41.1	41.1	41.1	41.8
700	28.5	28.5	28.5	28.5	28.5	31.6
1,000	21.8	21.8	21.8	21.8	22.9	26.4
2,500	10.1	10.1	10.1	10.1	14.5	16.7
5,000	5.3	5.3	5.3	7.1	10.2	11.8
10,000	2.7	2.7	3.6	5.0	7.2	8.4
25,000	1.1	1.1	2.3	3.2	4.6	5.3
50,000	0.6	0.7	1.6	2.2	3.2	3.7
75,000	0.4	0.6	1.3	1.8	2.6	3.1
100,000	0.3	0.5	1.2	1.6	2.3	2.6
150,000	0.2	0.4	0.9	1.3	1.9	2.2
200,000	0.14	0.4	0.8	1.1	1.6	1.9
250,000	0.11	0.3	0.7	1.0	1.4	1.7
300,000	0.09	0.3	0.7	0.9	1.3	1.5
350,000	0.08	0.3	0.6	0.8	1.2	1.4
400,000	0.07	0.3	0.6	0.8	1.1	1.3
450,000	0.06	0.2	0.5	0.7	1.1	1.2
500,000	0.06	0.2	0.5	0.7	1.0	1.2
600,000	0.05	0.2	0.5	0.6	0.9	1.1
700,000	0.04	0.2	0.4	0.6	0.9	1.0
800,000	0.03	0.2	0.4	0.6	0.8	0.9
900,000	0.03	0.2	0.4	0.5	0.8	0.9
996,400	0.03	0.2	0.4	0.5	0.7	0.8

¹Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than or equal to fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point.

For estimates pertaining to new construction, the standard errors shown in the table should be multiplied by a factor of 1.1.

The following factors should be applied to estimates that do not pertain strictly to new construction. For estimates pertaining to both owners and renters, apply a factor of 1.0. For estimates pertaining to owner housing units, apply a factor of 1.1. For estimates pertaining to renter housing units, apply a factor of 1.0.

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Selected Subareas for Publication for 1989

BOSTON, MA-NH CMSA

Boston City
Cambridge City
Brockton City

DALLAS, TX PMSA

Dallas City
Balance of Dallas Co. (Exclude Dallas City)
Collin Co.

DETROIT, MI PMSA

Detroit City
Balance of Wayne Co. (Exclude Detroit City)
Oakland Co.

FORT WORTH-ARLINGTON, TX PMSA

Fort Worth City
Arlington City
Balance of Tarrant Co. (Exclude Fort Worth City and
Arlington City)

LOS ANGELES-LONG BEACH, CA PMSA

Los Angeles City
Long Beach City
Balance of Los Angeles Co. (Exclude Los Angeles City
and Long Beach City)

MINNEAPOLIS-ST. PAUL, MN-WI MSA

Minneapolis City
St. Paul City
Balance of Hennepin Co. (Exclude Minneapolis City)

PHILADELPHIA, PA-NJ PMSA

Philadelphia City
Montgomery Co.
Delaware Co.

PHOENIX, AZ MSA

Phoenix City
Mesa City
Balance of Maricopa Co. (Exclude Phoenix City and
Mesa City)

SAN FRANCISCO-OAKLAND, CA AREA PMSA'S

San Francisco City
Oakland City
Balance of Alameda Co. (Exclude Oakland City)

TAMPA-ST. PETERSBURG, FL MSA

Tampa City
St. Petersburg City
Balance of Pinellas Co. (Exclude St. Petersburg City)

WASHINGTON, DC-MD-VA MSA

District of Columbia
Prince George's Co., MD
Fairfax Co., VA

NOTE: With each metropolitan area, subareas are listed in order of boxhead appearance from subarea 1 through subarea 3.