

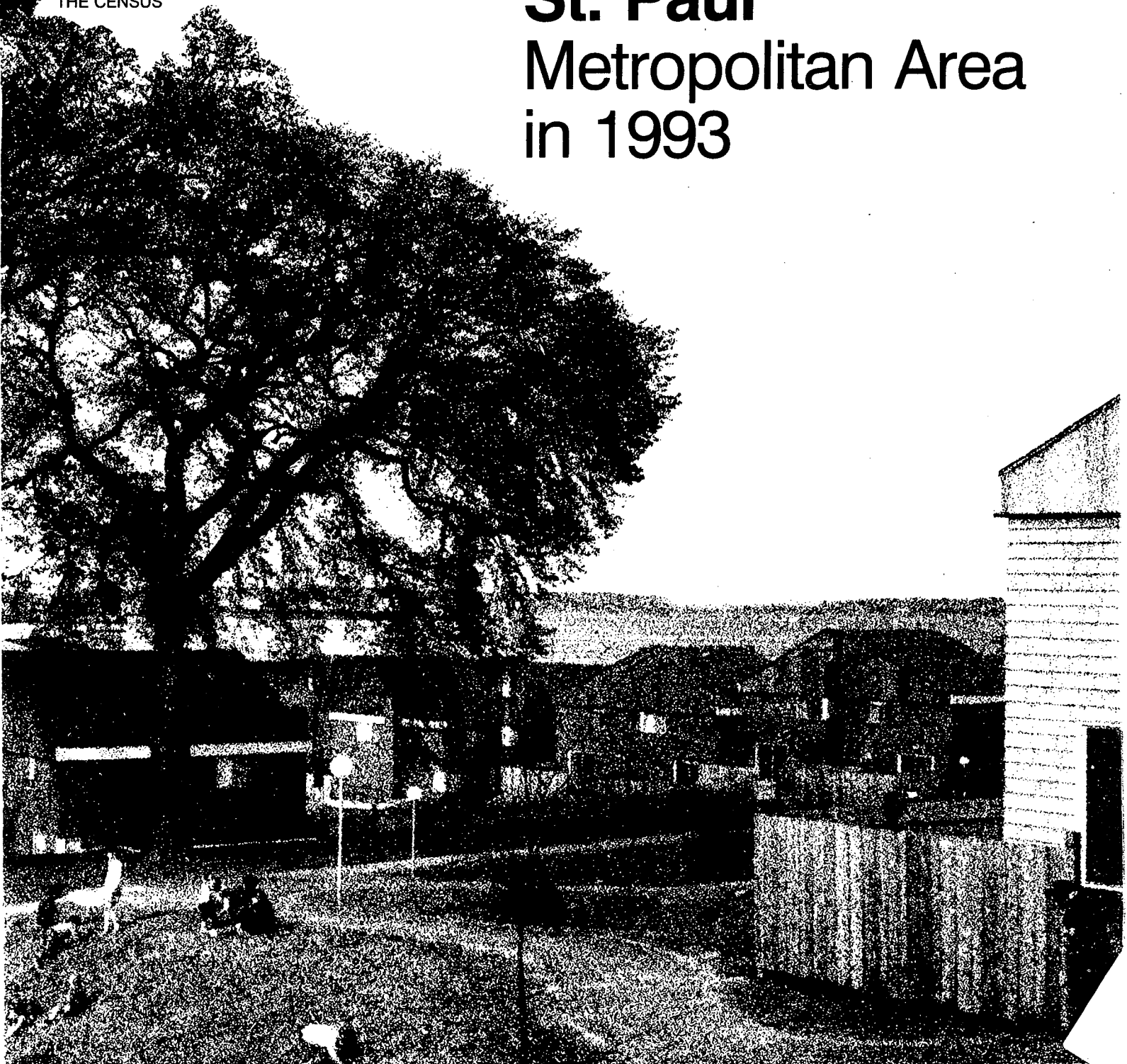
**U.S.  
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BUREAU OF  
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**U.S.  
Department of  
Housing and  
Urban Development**

OFFICE OF POLICY  
DEVELOPMENT AND  
RESEARCH

# American Housing Survey for the **Minneapolis- St. Paul** Metropolitan Area in 1993



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

Within the 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, American Housing Survey Branch, assisted by **Paul P. Harple**, **William L. Hartnett**, **Mary Lynn Fessler**, **Saundra Lord**, **Sandra J. Reading**, and **Barbara Williams** performed specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials. **Ethelery A. Johnson** provided statistical assistance.

Under the direction of **Sherry L. Courtland**, Chief, Demographic Surveys Division, **John C. Cannon**, assisted by **Anne C. Jean** and **Edward A. Hayes**, coordinated the operational aspects of the American Housing Survey. **Thomas J. Meerholz**, Assistant Division Chief, directed the systems and processing procedures. **Marie Butler**, **Thomas Iseman**, **Jane Jaworski**, and **Lisa Aronhalt**, under the supervision of **Thomas L. Blatt**, provided computer programming and processing. **Elke McLaren** provided clerical and keying procedures and scheduling.

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## Major Changes This Year

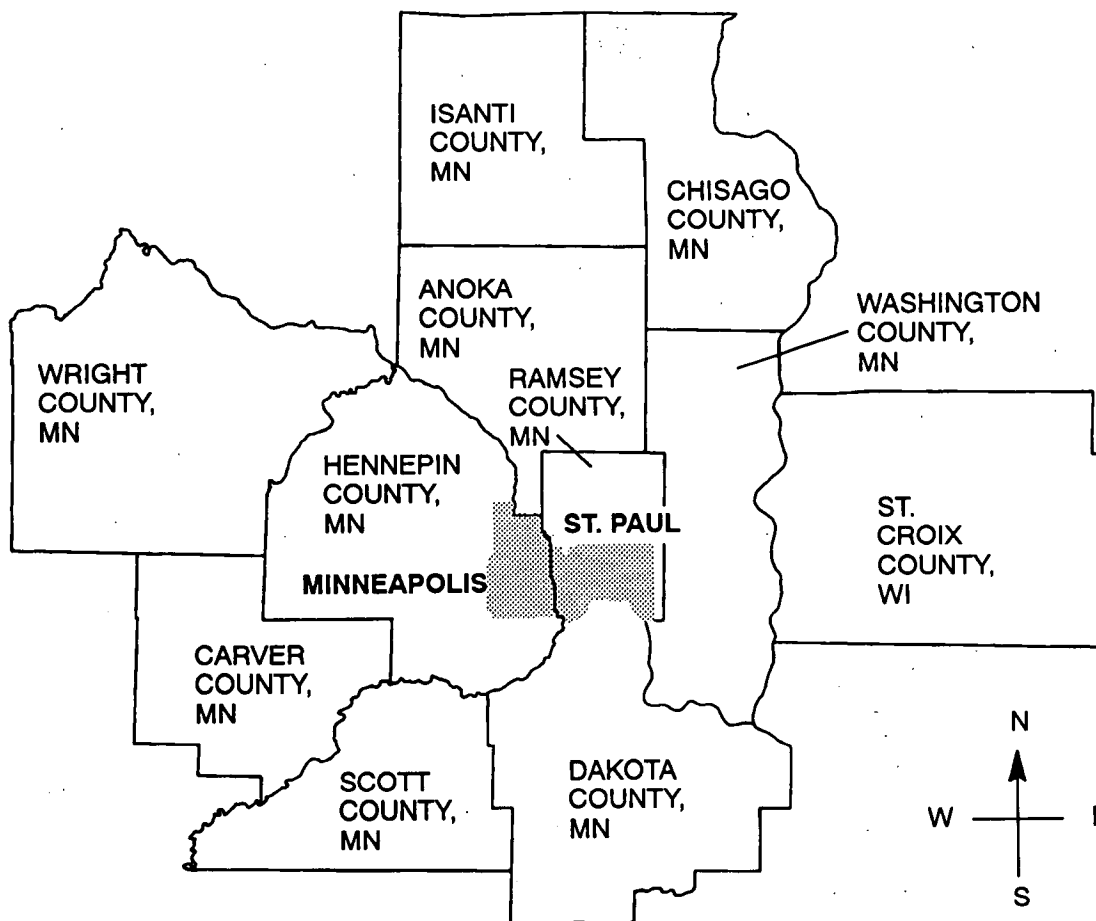
(For previous years' changes, see appendix C.)



The former appendix B has been divided. Appendix B now covers sample design, weighting, and telephone interview experiments. Appendix D covers errors from sampling and other causes. Appendix D also includes data on completeness of the answers: how many households gave answers to different questions on the survey.

# Metropolitan Statistical Area



## Minneapolis – St. Paul, MN – WI



 Central cities of this MSA  
 County line

0 5 10 15 20 miles

## Explanations and Cautions

### EXPLANATIONS

**Contents of Book.** This book presents data on apartments; single-family homes; mobile homes; vacant housing units; age, sex, and race of householders; income; housing and neighborhood quality; housing costs; equipment and fuels; and size of the housing units. The book also presents data on homeowner's repairs and mortgages, rent control, rent subsidies, previous unit of recent movers, and reasons for moving.

**Scope of the Survey.** The American Housing Survey (AHS) is conducted by field representatives who obtain information from occupants of homes. They get information on vacant homes from informed people such as landlords, rental agents, or knowledgeable neighbors. The 1993 metropolitan survey was conducted from April through December 1993 for all areas surveyed. Each metropolitan area had a sample of about 4,600 interviews.

**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, which may differ from 1983 boundaries. In this report, data for "1970 central cities" refer to the same central city as in 1983. Data for "1970 boundaries of SMSA" refer to Anoka, Dakota, Hennepin, Ramsey, and Washington counties, Minnesota. In addition to the above list, the 1983 MSA boundaries refer to Carver, Chisago, Isanti, Scott, and Wright counties, Minnesota; and ST. Croix County, WI. (See map on page V for 1983 definitions.)

### CAUTIONS

**Sampling and Nonsampling Errors.** The numbers in this book have errors from sampling and other causes (incomplete data, wrong answers, etc.). Appendix D gives detailed formulas to calculate sampling errors for a wide range of items. Appendix D also gives some estimates of nonsampling errors.

**Undercoverage.** All demographic surveys, including the American Housing Survey-Metropolitan Sample (AHS-MS), suffer from undercoverage. This undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1990 decennial census, housing unit undercoverage ranges by metropolitan statistical area (MSA) from about 2.2 to 10.6 percent. This undercoverage also varies by age, ethnicity, and race of householder; however, estimates of undercoverage for these characteristics are unavailable. For some, household composition (e.g., persons per household), persons per room, square feet per person, and income characteristics, AHS-MS estimates are affected by missed persons within sample households. We do not know the effect of this within-household undercoverage on these characteristics. The weighting procedures used for AHS-MS partially correct for the bias due to housing-unit undercoverage, but not within-household undercoverage. The final impact on estimates is unknown. For details on the weighting, see appendix B.

**Income and Poverty.** 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 underreport 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.

Historically, the AHS underreports income and overreports poverty when compared to the Current Population Survey (CPS), and both surveys underreport income and overreport poverty when compared to tax returns and national income accounts. The AHS households mention fewer sources of income than CPS. The poverty data in the

AHS are not published as an official count of households in poverty, but to show the housing characteristics of low-income households.

A detailed discussion of AHS income data is presented in the Census Bureau memorandum for the record, "Comparison of 1989 AHS and CPS Income Reporting." The memorandum for the record, "AHS Poverty Data, 1985 and 1989," presents a detailed discussion of AHS poverty data. Copies of both memoranda can be obtained by writing to the Housing and Household Economic Statistics Division, Bureau of the Census, Washington, DC 20233-3300 (call 301-763-8551).

**Observation Items.** "Not reported" responses for the items where data are obtained by interviewer observation are more common in the 1993 Washington area survey than in previous years, such as 1989. Because the estimates in the "Not reported" categories are higher in 1993, the estimates in the other categories are usually lower for the "observation" items. These items appear in tables 1 and 6 in the total inventory tables and in tables 2 and 8 in the occupied tables and include Stories in Structure; External Building Conditions; Description of Area Within 300 Feet; Age of Other Residential Buildings Within 300

Feet; 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.

## DATA AVAILABILITY

The AHS data are presented nationally as well as for 44 selected metropolitan areas (see table on next page). The following table shows the sources for obtaining AHS data, the product available, and the pricing for each product. Each source or organization offering AHS data sets its own charges, so prices may vary among the sources. For the data user whose needs are not met by the book tabulations (printed books or microfiche), there are tapes and CD-ROM's with copies of each respondent's answers, so these answers can be tabulated by computer programs in any way desired (microdata). Plans are underway to make the microdata available on the Internet. Contact HHES Division for more details. To protect the confidentiality of the respondents; names, addresses, and geographic areas smaller than 100,000 people are not identified. The sample design generally will not support analysis for areas smaller than those shown in the books.

### Sources for American Housing Survey Data

Source	Telephone	Books	Microfiche	Computer tapes	CD-ROM's
HUD User Box 6091 Rockville, MD 20850 .....	800-245-2691 301-251-5154 TDD 800-877-8674	National and Metro \$4		National and Metro \$100	National and Metro \$150
Customer Services Bureau of the Census Washington, DC 20233-8500 .....	301-457-4100 TDD 301-457-4611 FAX 301-457-3842	Metro \$10-\$20	National and Metro \$2-\$4	National and Metro \$175	National and Metro \$150
Superintendent of Documents <sup>1</sup> Washington, DC 20402-9326 .....	202-783-3238 FAX 202-512-2250	National \$20-\$40			
Housing and Household Economic Statistics Division Bureau of the Census Washington, DC 20233-8500 .....	301-763-8551 FAX 301-763-8674	Analytical reports H121, H123 \$2-\$10			

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

### Dates of AHS Metropolitan Surveys: 1974 to 1993

(A book for each survey is published about 18 months later)

Area	1974- 1976	1977- 1979	1980	1981- 1983	1984- 1987	1988- 1991	1992- 1993	Area
Albany-Schenectady-Troy, NY	74	77	80					Albany
Allentown-Bethlehem-Easton, PA-NJ	76		80					Allentown
Anaheim-Santa Ana, CA*	74	77		81	86	90		Anaheim
Atlanta, GA	75	78		82	87	91		Atlanta
Baltimore, MD	76	79		83	87	91		Baltimore
Birmingham, AL	76		80		84	88	92	Birmingham
Boston, MA-NH	74	77		81	85	89	93	Boston
Buffalo, NY*	76	79			84	88		Buffalo
Chicago, IL	75	79		83	87	91		Chicago
Cincinnati, OH-KY-IN*	75	78		82	86	90		Cincinnati
Cleveland, OH*	76	79			84	88	92	Cleveland
Colorado Springs, CO	75	78						Colorado Sp.
Columbus, OH	75	78		82	87	91		Columbus
Dallas, TX*	74	77		81	85	89		Dallas
Denver, CO	76	79		83	86	90		Denver
Detroit, MI	74	77		81	85	89	93	Detroit
Fort Worth-Arlington, TX	74	77		81	85	89		Fort Worth
Grand Rapids, MI	76		80					Grand Rapids
Hartford, CT	75	79		83	87	91		Hartford
Honolulu, HI	76	79		83				Honolulu
Houston, TX (new sample in 1987)	76	79		83	87	91		Houston
Indianapolis, IN*	76		80		84	88	92	Indianapolis
Kansas City, MO-KS	75	78		82	86	90		Kansas City
Las Vegas, NV	76	79						Las Vegas
Los Angeles-Long Beach, CA*	74	77	80		85	89		Los Angeles
Louisville, KY-IN	76		80	83				Louisville
Madison, WI	75	77		81				Madison
Memphis, TN-AR-MS	74	77	80		84	88	92	Memphis
Miami, FL (see also next entry)	75	79		83				Miami
Miami-Ft. Lauderdale, FL					86	90		Miami
Milwaukee, WI*	75	79			84	88		Milwaukee
Minneapolis-St. Paul, MN-WI	74	77		81	85	89	93	Minneapolis
New Orleans, LA	75	78		82	86	90		New Orleans
New York, NY	76		80	83	87	91		New York
Newark, NJ (see also Northern NJ)	74	77		81				Newark
Newport News-Hampton, VA (see also next entry)	75	78						Newport News
Norfolk-Virginia Beach-Newport News, VA					84	88	92	Norfolk
Northern NJ (includes Newark and Paterson-Clifton-Passaic)					87	91		Northern NJ
Oklahoma City, OK	76		80		84	88	92	Oklahoma City
Omaha, NE-IA	76	79						Omaha
Orlando, FL	74	77		81				Orlando
Paterson-Clifton-Passaic, NJ (see also Northern NJ)	75	78		82				Paterson
Philadelphia, PA-NJ*	75	78		82	85	89		Philadelphia
Phoenix, AZ*	74	77		81	85	89		Phoenix
Pittsburgh, PA	74	77		81	86	90		Pittsburgh
Portland, OR-WA	75	79		83	86	90		Portland
Providence-Pawtucket-Warwick, RI-MA	76		80		84	88	92	Providence
Raleigh, NC	76	79						Raleigh

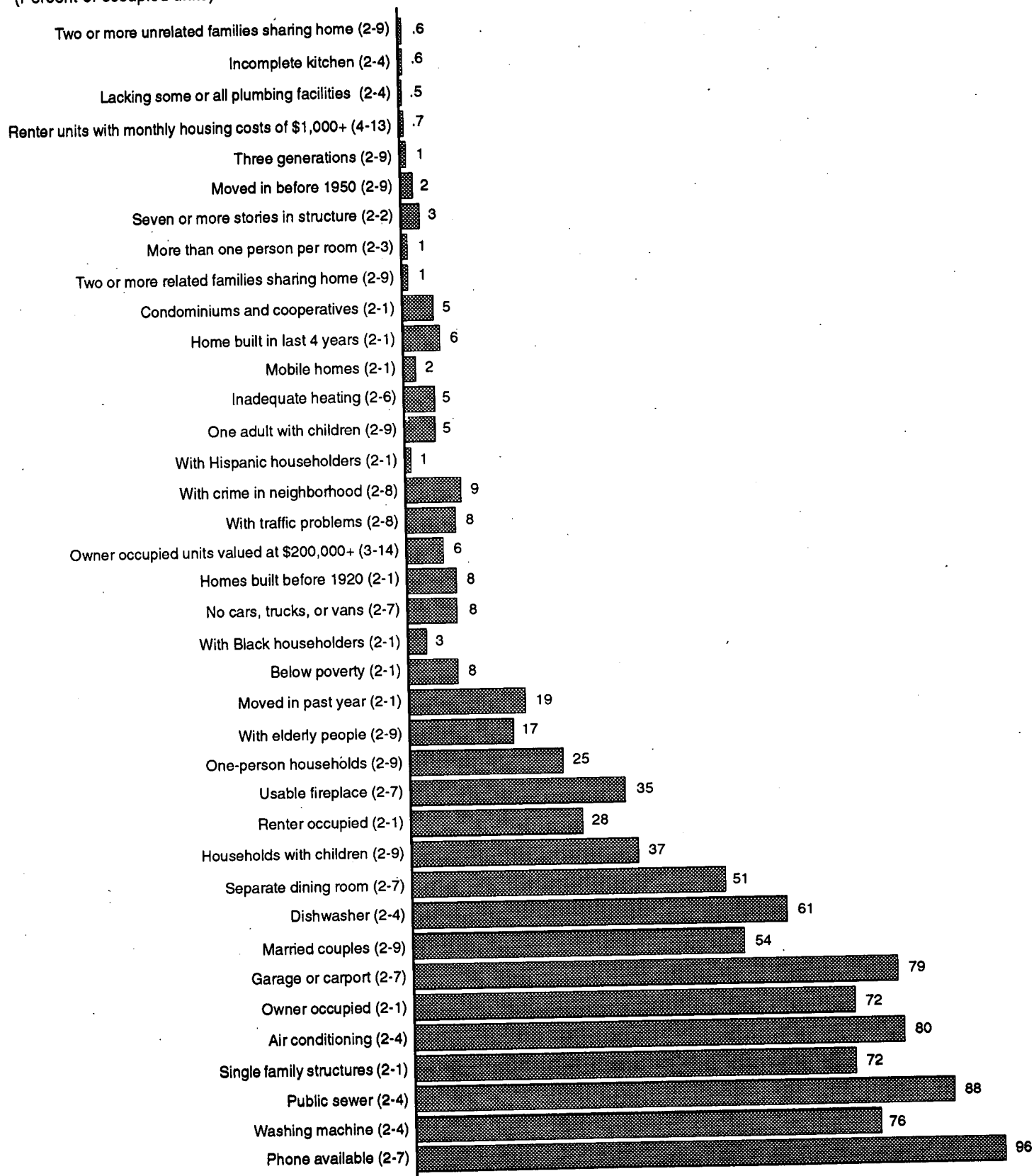
### Dates of AHS Metropolitan Surveys: 1974 to 1993

(A book for each survey is published about 18 months later)

Area	1974- 1976	1977- 1979	1980	1981- 1983	1984- 1987	1988- 1991	1992- 1993	Area
Riverside-San Bernardino-Ontario, CA*	75	78		82	86	90		Riverside
Rochester, NY	75	78		82	86	90		Rochester
Sacramento, CA	76		80	83				Sacramento
Saginaw, MI (1974 tape not released)	74	77	80					Saginaw
St. Louis, MO-IL	76		80	83	87	91		St. Louis
Salt Lake City, UT	74	77	80		84	88	92	Salt Lake City
San Antonio, TX	75	78		82	86	90		San Antonio
San Diego, CA*	75	78		82	87	91		San Diego
San Francisco-Oakland, CA*	75	78		82	85	89	93	San Francisco
San Jose, CA					84	88	93	San Jose
Seattle-Everett, WA (see also next entry)	76	79		83				Seattle
Seattle-Tacoma, WA					87	91		Seattle
Spokane, WA	74	77		81				Spokane
Springfield-Chicopee-Holyoke, MA-CT	75	78						Springfield
Tacoma, WA (see also Seattle-Tacoma)	74	77			81			Tacoma
Tampa-St. Petersburg, FL					85	89	93	Tampa
Washington, DC-MD-VA	74	77		81	85	89	93	Washington
Wichita, KS	74	77		81				Wichita

\*Same boundaries after 1983. Elsewhere, broader areas are surveyed after 1983.

Figure 1.  
**Selected Features of Occupied Homes: 1993**  
 (The numbers in parentheses show table numbers where more data are available)  
 (Percent of occupied units)



Note: All data are from the *American Housing Survey for the Minneapolis Metropolitan Area in 1993*.



**Table 1-1. Introductory Characteristics - All Housing Units**

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

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				
<b>Total</b> .....	<b>1 044.3</b>	<b>3.4</b>	<b>1 040.9</b>	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>58.9</b>	<b>25.6</b>	<b>8.3</b>	<b>8.6</b>	<b>7.4</b>	<b>11.3</b>	<b>5.9</b>	<b>65.5</b>	<b>23.5</b>	
<b>Units in Structure</b>																
1, detached.....	640.9	3.3	637.7	615.7	592.2	23.5	21.9	.9	3.6	6.8	2.5	8.3	3.5	46.4	...	
1, attached.....	71.1	-	71.1	68.4	48.0	20.4	2.7	.6	2.7	.2	1.0	.7	.3	12.0	...	
2 to 4.....	83.7	-	83.7	74.3	21.6	52.7	9.3	6.1	10.3	.8	1.2	.4	.8	1.3	...	
5 to 9.....	24.4	-	24.4	21.8	4.4	17.4	2.6	2.5	12.6	.1	-	-	-	...	...	
10 to 19.....	52.2	.1	52.1	46.7	3.8	42.9	5.4	3.1	6.6	.6	.9	.7	.1	1.1	...	
20 to 49.....	62.6	-	62.6	55.8	4.3	51.5	6.8	5.5	9.6	.1	.9	.1	-	1.5	...	
50 or more.....	85.9	-	85.9	77.2	7.6	69.6	8.7	6.6	8.5	-	.8	1.1	.3	3.2	...	
Mobile home or trailer.....	23.5	-	23.5	22.1	20.7	1.4	1.5	.4	19.3	-	.2	-	.9	-	23.5	
<b>Cooperatives and Condominiums</b>																
Cooperatives.....	5.3	-	5.3	5.3	3.7	1.6	-	-	-	-	-	-	-	.2	-	
Condominiums.....	47.0	.1	46.9	44.2	36.6	7.7	2.6	.5	5.9	.9	.4	.7	.2	6.4	-	
<b>Year Structure Built<sup>1</sup></b>																
1990 to 1994.....	54.6	-	54.6	52.5	46.5	6.0	2.1	.4	5.6	1.2	.2	-	.4	54.6	-	
1985 to 1989.....	114.9	-	114.9	110.0	76.1	33.9	5.0	3.2	8.5	.8	.6	.4	-	10.9	1.5	
1980 to 1984.....	78.6	-	78.6	76.1	58.1	18.0	2.5	.8	4.2	.1	.9	.5	.2	...	2.3	
1975 to 1979.....	96.5	.1	96.3	92.9	73.9	19.0	3.4	1.6	7.8	.5	.1	1.1	-	...	9.2	
1970 to 1974.....	99.4	-	99.4	95.8	55.7	40.1	3.6	1.8	4.3	.6	.3	.3	.5	...	8.3	
1960 to 1969.....	186.2	1.4	184.8	169.9	100.7	69.2	14.9	8.2	10.4	.3	2.1	3.3	1.0	...	2.0	
1950 to 1959.....	130.8	.3	130.5	124.5	108.2	16.3	6.0	2.2	11.4	.8	.7	2.1	.3	...	.3	
1940 to 1949.....	60.4	.3	60.2	57.2	48.0	9.2	3.0	.1	1.5	.7	.4	.9	.9	...	-	
1930 to 1939.....	77.4	.5	76.8	69.9	42.8	27.1	7.0	2.3	7.8	1.2	.8	1.7	.8	...	-	
1920 to 1929.....	57.0	-	57.0	54.0	39.7	14.3	3.0	.8	5.5	1.1	.4	-	.7	...	-	
1919 or earlier.....	88.5	.9	87.7	79.2	53.0	26.2	8.4	4.2	13.7	1.3	.8	1.0	1.1	...	-	
Median.....	1966	...	1966	1966	1966	1967	1961	1964	...	1950	1963	1960	1944	...	1976	
<b>Statistical Areas<sup>2</sup></b>																
Current units, in 1970 boundaries of SMSA.....	927.8	1.0	926.8	874.8	612.5	262.3	52.0	24.1	8.3	7.8	7.0	9.5	3.7	52.3	13.9	
1970 central city(s).....	287.1	-	287.1	264.2	142.5	121.8	22.9	13.0	9.6	4.1	2.2	1.7	1.9	1.6	...	
1970 balance of SMSA.....	640.7	1.0	639.7	610.6	470.1	140.5	29.1	11.1	7.2	3.7	4.7	7.8	1.8	50.7	13.9	
Current units, in 1983 boundaries of MSA.....	1 044.3	3.4	1 040.9	981.9	702.6	279.3	58.9	25.6	8.3	8.6	7.4	11.3	5.9	65.5	23.5	
1983 central city(s).....	287.1	-	287.1	264.2	142.5	121.8	22.9	13.0	9.6	4.1	2.2	1.7	1.9	1.6	...	
1983 balance of MSA.....	757.2	3.4	753.8	717.7	560.1	157.6	36.1	12.6	7.3	4.6	5.2	9.7	4.0	64.0	23.5	
<b>Suitability for Year-Round Use<sup>3</sup></b>																
Built and heated for year-round use.....	...	1.5	...	981.9	702.6	279.3	...	...	...	...	...	...	...	...	65.5	23.5
Not suitable.....	...	1.7	...	-	-	-	...	...	...	...	...	...	...	-	-	-
Not reported.....	...	.3	...	-	-	-	...	...	...	...	...	...	...	-	-	-
<b>Time Sharing</b>																
Vacant, including URE.....	...	3.4	...	...	...	...	58.9	25.6	...	8.6	7.4	11.3	5.9	2.5	1.5	
Ownership time-shared.....	...	-	...	...	...	...	-	-	...	-	-	-	-	-	-	
Not time-shared.....	...	3.4	...	...	...	...	58.9	25.6	...	8.6	7.4	11.3	5.9	2.5	1.5	
<b>Duration of Vacancy</b>																
Vacant units.....	...	2.4	...	...	...	...	55.6	25.6	...	8.6	7.4	8.0	5.9	2.4	1.5	
Less than 1 month vacant.....	...	.8	...	...	...	...	19.7	9.5	...	1.5	3.0	5.2	.4	.4	.2	
1 month up to 2 months.....	...	.3	...	...	...	...	5.7	4.0	...	-	1.5	-	.2	-	.4	
2 months up to 6 months.....	...	.3	...	...	...	...	12.3	7.3	...	1.8	1.1	1.2	.9	.6	-	
6 months up to 1 year.....	...	.3	...	...	...	...	5.2	2.2	...	1.7	1.1	-	.2	.4	-	
1 year up to 2 years.....	...	.6	...	...	...	...	4.5	1.3	...	1.5	.5	-	1.2	.4	-	
2 years or more.....	...	.6	...	...	...	...	3.9	.3	...	.8	-	.4	2.4	.8	.6	
Never occupied.....	...	...	...	...	...	...	1.2	-	...	.8	-	.3	.2	.8	-	
Don't know.....	...	.3	...	...	...	...	3.1	1.1	...	.6	.1	.9	.4	.2	-	
<b>Last Used as a Permanent Residence</b>																
Vacant seasonal and URE units.....	...	3.4	...	...	...	...	...	...	...	...	...	3.4	...	.2	-	
Less than 1 month since occupied as permanent home.....	...	-	...	...	...	...	...	...	...	...	...	.8	...	.2	-	
1 month up to 2 months.....	...	-	...	...	...	...	...	...	...	...	...	.4	...	-	-	
2 months up to 6 months.....	...	-	...	...	...	...	...	...	...	...	...	.5	...	-	-	
6 months up to 1 year.....	...	-	...	...	...	...	...	...	...	...	...	-	...	-	-	
1 year up to 2 years.....	...	-	...	...	...	...	...	...	...	...	...	.3	...	-	-	
2 years or more.....	...	.8	...	...	...	...	...	...	...	...	...	.4	...	-	-	
Never occupied as permanent home.....	...	2.4	...	...	...	...	...	...	...	...	...	1.0	...	-	-	
Don't know.....	...	...	...	...	...	...	...	...	...	...	...	-	...	-	-	
Not reported.....	...	.3	...	...	...	...	...	...	...	...	...	-	...	-	-	

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>Numbers differ slightly from other numbers in this report due to weighting.  
<sup>3</sup>If 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Total	Occupied			Vacant									
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
<b>Total</b> .....	1 044.3	3.4	1 040.9	981.9	702.8	279.3	58.9	25.6	8.3	8.6	7.4	11.3	5.9	65.5	23.5	
<b>Stories in Structure</b>																
1.....	56.8	1.0	55.8	49.1	40.9	8.2	6.8	.2	2.5	.3	.4	4.9	.9	3.1	23.5	
2.....	441.0	1.9	439.1	422.9	378.0	44.9	16.2	3.4	6.9	4.6	2.8	3.2	2.2	29.3	-	
3.....	424.7	.6	424.1	399.2	256.0	143.2	24.9	13.6	8.6	3.6	3.1	2.6	2.0	29.4	-	
4 to 6.....	93.6	.2	93.4	86.8	24.5	62.4	6.6	4.5	6.7	.1	1.2	.4	.3	4.7	-	
7 or more.....	26.3	-	26.3	24.1	3.8	20.3	4.2	2.6	11.4	.4	.1	.8	.1	.7	-	
<b>Stories Between Main and Apartment Entrances</b>																
Multiunits, 2 or more floors.....	302.8	.1	302.7	270.3	39.8	230.5	32.4	23.4	9.1	1.7	3.8	2.3	1.3	6.2	-	
None (on same floor).....	91.0	-	91.0	82.7	17.4	65.3	8.3	5.3	7.4	.7	1.3	.6	.4	1.5	-	
1 (up or down).....	115.5	.1	115.4	100.1	15.6	84.5	15.3	12.2	12.5	.5	1.5	.5	.6	1.4	-	
2 or more (up or down).....	90.3	-	90.3	82.2	6.7	75.5	8.1	5.4	6.6	.5	.7	1.2	.3	3.4	-	
Not reported.....	6.0	-	6.0	5.3	.1	5.2	.6	.5	8.0	-	.2	-	-	-	-	
<b>Common Stairways</b>																
Multiunits, 2 or more floors.....	302.8	.1	302.7	270.3	39.8	230.5	32.4	23.4	9.1	1.7	3.8	2.3	1.3	6.2	-	
No common stairways.....	45.9	-	45.9	40.9	11.6	29.3	5.0	3.4	10.4	.6	.3	.1	.6	.3	-	
With common stairways.....	253.5	.1	253.4	226.9	27.9	199.1	26.5	19.6	8.9	1.0	3.0	2.2	.7	5.9	-	
No loose steps.....	240.1	.1	240.0	215.0	26.8	188.2	25.0	18.4	8.8	.8	3.0	2.1	.7	5.7	-	
Railings not loose.....	222.9	.1	222.8	199.3	24.0	175.4	23.5	17.6	9.0	.7	2.7	1.9	.6	5.3	-	
Railings loose.....	4.9	-	4.9	3.9	.6	3.3	1.0	.6	15.6	.1	.1	-	.1	.2	-	
No railings.....	8.4	-	8.4	8.2	1.8	6.4	.1	.1	2.2	-	-	-	-	.2	-	
Status of railings not reported.....	3.9	-	3.9	3.6	.4	3.2	.3	-	-	-	.1	.2	-	-	-	
Loose steps.....	11.8	-	11.8	10.4	.8	9.5	1.5	1.2	11.2	.1	-	.1	-	.2	-	
Railings not loose.....	7.9	-	7.9	6.8	.5	6.3	1.1	.8	11.4	.1	-	.1	-	-	-	
Railings loose.....	2.4	-	2.4	2.2	-	2.2	.3	.3	11.0	-	-	-	-	-	-	
No railings.....	1.4	-	1.4	1.2	.3	.9	.1	.1	12.2	-	-	-	-	.2	-	
Status of railings not reported.....	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	-	
Status of steps not reported.....	1.6	-	1.6	1.6	.2	1.3	-	-	-	-	-	-	-	-	-	
Status of stairways not reported.....	3.4	-	3.4	2.5	.3	2.2	.9	.3	11.4	.1	.5	-	-	-	-	
<b>Light Fixtures in Public Halls</b>																
2 or more units in structure.....	308.7	.1	308.6	275.8	41.7	234.1	32.8	23.8	9.1	1.7	3.8	2.3	1.3	7.1	-	
No public halls.....	56.0	-	56.0	49.6	16.3	33.3	6.4	4.1	10.9	.6	.6	.4	.7	1.3	-	
No light fixtures in public halls.....	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	
All in working order.....	192.8	.1	192.7	175.4	21.0	154.4	17.3	12.6	7.5	.7	1.9	1.6	.4	5.3	-	
Some in working order.....	6.0	-	6.0	5.1	-	5.1	.9	.7	11.6	-	-	.1	.1	-	-	
None in working order.....	.8	-	.8	.6	-	.6	.1	-	-	-	.1	-	-	-	-	
Unable to determine if working.....	47.9	-	47.9	40.6	4.0	36.6	7.3	6.0	13.9	.3	.8	.2	.4	-	-	
Not reported.....	5.1	-	5.1	4.3	.4	3.9	.8	.3	7.2	.1	.3	-	-	.1	-	
<b>Elevator on Floor</b>																
Multiunits, 2 or more floors.....	302.8	.1	302.7	270.3	39.8	230.5	32.4	23.4	9.1	1.7	3.8	2.3	1.3	6.2	-	
With 1 or more elevators working.....	92.9	.1	92.8	84.1	12.1	72.0	8.7	5.8	7.4	.4	1.1	1.1	.3	4.7	-	
With elevator, none in working condition.....	2.1	-	2.1	2.1	.1	1.9	-	-	-	-	-	-	-	.2	-	
No elevator.....	203.0	-	203.0	179.8	27.2	152.6	23.2	17.4	10.1	1.1	2.5	1.3	1.0	1.3	-	
Units 3 or more floors from main entrance.....	7.3	-	7.3	7.1	.6	6.6	.2	.2	2.6	-	-	-	-	.2	-	
<b>Foundation</b>																
1 unit bldg. excl. mobile homes.....	712.0	3.3	708.8	684.1	640.2	43.9	24.7	1.5	3.2	7.0	3.4	9.0	3.7	58.4	-	
With basement under all of building.....	546.3	1.3	544.9	529.1	501.8	27.3	15.9	.9	3.3	6.0	2.9	3.4	2.6	38.6	-	
With basement under part of building.....	108.5	.3	108.2	105.7	101.1	4.6	2.4	.5	10.4	.6	-	.5	.8	11.1	-	
With crawl space.....	14.7	.8	13.9	11.2	9.9	1.3	2.7	-	-	.1	.1	2.5	-	8	-	
On concrete slab.....	37.4	.3	37.1	33.8	23.3	10.5	3.3	-	-	.2	.4	2.4	.4	7.3	-	
Other.....	5.2	.6	4.6	4.3	4.2	.2	.3	-	-	-	-	.3	-	.6	-	
<b>External Building Conditions<sup>1</sup></b>																
Sagging roof.....	3.9	.3	3.5	2.9	1.8	1.2	.6	.3	20.4	.2	-	-	.2	-	-	
Missing roofing material.....	3.4	.3	3.0	2.1	1.5	.6	1.0	.3	31.7	-	-	-	.7	-	-	
Hole in roof.....	.9	-	.9	.7	.7	-	.3	-	-	-	-	-	.3	-	-	
Could not see roof.....	47.4	-	47.4	44.3	7.6	36.7	3.1	1.5	3.9	.1	.6	.1	.7	-	.8	
Missing bricks, siding, other outside wall material.....	14.2	.3	14.0	10.5	5.2	5.2	3.5	.9	14.4	.6	.8	-	1.2	-	.4	
Sloping outside walls.....	1.9	-	1.9	1.7	1.3	.4	.2	.2	28.9	-	-	-	-	-	-	
Boarded up windows.....	3.8	-	3.8	2.2	1.4	.8	1.6	.1	15.1	.6	.2	-	.6	-	-	
Broken windows.....	7.3	-	7.3	6.1	3.1	3.0	1.2	.6	17.1	-	.2	-	.4	-	-	
Bars on windows.....	1.7	-	1.7	1.6	.6	.9	.2	.2	14.3	-	-	-	-	-	-	
Foundation crumbling or has open crack or hole.....	11.1	-	11.1	9.2	4.9	4.3	1.9	.7	14.7	.1	.3	-	.7	.2	.4	
Could not see foundation.....	8.4	-	8.4	7.8	3.3	4.5	.8	-	-	.3	-	.1	.1	.2	.2	
None of the above.....	960.0	3.0	957.0	907.7	678.1	231.5	49.3	21.1	8.3	7.5	6.1	11.5	3.2	66.7	22.5	
Could not observe or not reported.....	7.4	-	7.4	6.9	4.5	2.5	.5	-	-	.2	-	.3	-	-	-	
<b>Site Placement</b>																
Mobile homes.....	23.5	-	23.5	22.1	20.7	1.4	1.5	.4	19.3	-	.2	-	.9	-	23.5	
First site.....	12.7	-	12.7	12.7	12.3	.4	-	-	-	-	-	-	-	12.7	-	
Moved from another site.....	3.6	-	3.6	2.7	2.7	-	.8	-	-	-	-	-	.9	-	3.6	
Don't know.....	6.6	-	6.6	6.1	5.3	.8	.5	.4	28.4	-	.2	-	-	6.6	-	
Not reported.....	.8	-	.8	.8	.4	.3	-	-	-	-	-	-	-	.8	-	

<sup>1</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

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			
<b>Total.....</b>	<b>1 044.3</b>	<b>3.4</b>	<b>1 040.9</b>	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>58.9</b>	<b>25.6</b>	<b>8.3</b>	<b>8.6</b>	<b>7.4</b>	<b>11.3</b>	<b>5.9</b>	<b>65.5</b>	<b>23.5</b>	
<b>Rooms</b>																
1 room.....	4.1	.3	3.8	2.5	-	2.5	1.3	.9	25.3	-	-	.4	-	-	-	-
2 rooms.....	10.8	-	10.8	7.6	2	7.4	3.3	1.0	12.4	-	-	2.2	-	-	.2	.2
3 rooms.....	105.4	.6	104.8	89.1	9.6	79.5	15.8	9.6	10.6	.6	1.4	3.1	1.1	2.0	.5	.5
4 rooms.....	171.8	1.1	170.7	153.4	55.0	98.4	17.3	9.4	8.6	1.0	2.7	2.0	2.1	7.3	9.7	9.7
5 rooms.....	181.8	1.0	180.9	170.2	114.6	55.6	10.7	3.3	5.6	3.0	1.8	.7	1.8	11.7	8.0	8.0
6 rooms.....	156.4	-	156.4	151.8	130.0	21.8	4.7	.7	3.0	1.4	.5	1.5	.6	8.2	3.6	3.6
7 rooms.....	147.3	.5	146.8	143.6	135.6	8.0	3.2	.4	5.0	1.2	.4	.8	.4	9.8	1.1	1.1
8 rooms.....	120.5	-	120.5	119.2	116.4	2.8	1.3	.3	8.6	.2	.5	.3	-	10.9	.4	.4
9 rooms.....	79.9	-	79.9	78.9	77.0	1.9	1.0	-	-	.7	-	.3	-	8.4	-	-
10 rooms or more.....	66.2	-	66.2	65.7	64.2	1.5	.5	-	-	.5	-	-	-	7.0	-	-
Median.....	5.8	...	5.8	5.9	6.8	4.0	4.0	3.6	...	5.4	4.3	3.5	4.4	6.8	4.7	4.7
<b>Bedrooms</b>																
None.....	11.2	.3	10.9	8.7	.1	8.5	2.2	1.4	14.5	-	-	.7	-	.2	-	-
1.....	159.0	.7	158.3	135.9	22.1	113.8	22.4	13.5	10.5	.7	1.4	5.7	1.1	3.0	1.5	1.5
2.....	335.3	1.3	334.0	309.6	184.5	125.0	24.4	8.8	6.5	3.8	4.5	3.5	3.7	22.7	12.2	12.2
3.....	340.9	.8	340.0	332.7	306.8	25.9	7.3	1.6	5.7	2.6	1.2	.8	1.1	23.9	9.1	9.1
4 or more.....	198.0	.3	197.7	195.1	189.1	6.0	2.6	.3	4.5	1.5	.3	.5	-	15.7	.7	.7
Median.....	2.5	...	2.6	2.6	3.0	1.6	1.7	1.3	...	2.4	2.0	1.4	2.0	2.8	2.3	2.3
<b>Complete Bathrooms</b>																
None.....	7.3	.6	6.7	1.7	1.2	.5	5.0	.3	35.9	.1	-	2.8	1.8	-	.6	.6
1.....	482.2	2.4	479.8	437.2	212.5	224.7	42.5	23.1	9.2	5.3	4.9	5.8	3.4	19.5	15.6	15.6
1 and one-half.....	187.0	.3	186.7	181.4	157.8	23.5	5.3	1.4	5.5	1.4	1.0	1.1	.3	7.3	3.5	3.5
2 or more.....	367.8	.1	367.7	361.6	331.0	30.6	6.1	.8	2.5	1.8	1.5	1.6	.4	38.8	3.8	3.8
<b>Square Footage of Unit</b>																
Single detached and mobile homes.....	664.1	3.3	660.8	637.6	612.9	24.7	23.2	1.3	4.9	6.8	2.5	8.3	4.4	46.4	23.2	23.2
Less than 500.....	2.7	-	2.7	1.4	.8	.6	1.3	-	-	-	-	1.3	-	.4	-	-
500 to 749.....	9.1	1.1	8.0	4.9	4.1	.8	3.0	-	-	.3	-	2.2	.6	-	3.2	3.2
750 to 999.....	26.3	.3	26.1	23.8	22.4	1.3	2.3	.4	21.8	.6	.2	.5	.7	.6	8.9	8.9
1,000 to 1,499.....	92.6	1.1	91.5	88.5	84.3	4.2	3.0	.5	11.3	.2	.7	.9	.7	7.2	6.8	6.8
1,500 to 1,999.....	127.8	-	127.8	123.6	118.6	5.0	4.2	.1	1.8	2.1	.5	.6	1.0	7.8	.5	.5
2,000 to 2,499.....	152.9	.5	152.4	149.1	144.8	4.3	3.3	-	-	1.7	.5	.5	.5	10.1	.4	.4
2,500 to 2,999.....	84.0	-	84.0	81.9	78.5	3.4	2.1	.3	7.1	.5	-	1.4	-	4.5	.4	.4
3,000 to 3,999.....	73.6	.3	73.3	72.4	71.4	1.0	.9	-	-	-	.3	-	.6	8.6	.2	.2
4,000 or more.....	28.9	-	28.9	28.3	28.0	.3	.7	-	-	.5	-	-	.1	5.5	-	-
Not reported (includes don't know).....	66.2	-	66.2	63.7	60.0	.3	2.4	-	-	1.0	.3	.9	.3	1.7	.7	.7
Median.....	2 132	...	2 136	2 150	2 160	1 850	1 591	...	...	1 957	...	861	...	2 315	946	946
<b>Lot Size</b>																
Less than one-eighth acre.....	78.2	-	78.2	75.8	71.2	4.7	2.3	.4	7.4	1.7	.3	-	-	1.3	9.9	9.9
One-eighth up to one-quarter acre.....	139.8	.3	139.5	136.9	132.4	4.5	2.6	.1	2.9	1.6	.6	.3	-	7.1	1.6	1.6
One-quarter up to one-half acre.....	137.6	-	137.6	136.9	135.3	1.5	.7	-	-	.2	.3	.2	-	15.6	-	-
One-half up to one acre.....	68.6	-	68.6	67.6	65.9	1.7	1.0	-	-	.5	.2	.3	-	7.3	-	-
1 to 4 acres.....	65.9	-	65.9	65.2	63.5	1.8	.7	-	-	.7	-	-	-	7.1	.6	.6
5 to 9 acres.....	18.4	-	18.4	17.9	17.6	.3	.5	.3	47.7	.3	-	-	-	1.4	-	-
10 acres or more.....	33.2	-	33.2	32.2	30.1	2.1	1.0	.1	5.8	.9	-	-	-	2.3	.6	.6
Don't know.....	147.1	.5	146.6	142.5	114.9	27.7	4.1	.8	2.6	1.3	2.0	-	-	10.0	9.1	9.1
Not reported.....	31.4	-	31.4	30.9	30.1	.8	.5	.2	19.4	-	-	.3	-	6.1	.4	.4
Median.....	.35	...	.35	.35	.35	.23	.23	...	...	.22	...	...	...	.45	.13	.13

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

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

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
			Total	Occupied			Vacant								
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant		
<b>Total</b>	<b>1 044.3</b>	<b>3.4</b>	<b>1 040.9</b>	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>58.9</b>	<b>25.6</b>	<b>8.3</b>	<b>8.6</b>	<b>7.4</b>	<b>11.3</b>	<b>5.9</b>	<b>65.5</b>	<b>23.5</b>
<b>Equipment<sup>1</sup></b>															
Lacking complete kitchen facilities	13.4	.9	12.5	5.5	4.3	1.2	7.0	1.0	45.7	2.6	.7	.3	2.5	.6	-
With complete kitchen (sink, refrigerator and burners)	1 030.9	2.5	1 028.4	976.5	698.3	278.2	51.9	24.7	8.0	6.1	6.7	11.1	3.4	65.0	23.5
Kitchen sink	1 037.6	2.9	1 034.7	977.3	698.8	278.5	57.4	25.2	8.2	6.6	7.1	11.1	5.4	65.4	23.5
Refrigerator	1 037.2	2.8	1 034.4	981.7	702.3	279.3	52.7	25.2	8.2	6.1	6.7	11.1	3.7	65.1	23.5
Less than 5 years old	333.7	-	333.7	320.7	232.5	88.2	13.0	8.4	8.6	1.4	1.6	.9	.7	59.7	4.3
Age not reported	20.8	.3	20.5	16.4	9.1	3.2	4.2	1.0	6.8	.6	1.2	.9	.4	.1	-
Burners and oven	1 036.4	2.8	1 033.6	980.7	702.1	278.6	52.9	25.2	8.2	6.2	7.0	11.1	3.4	65.1	23.5
Less than 5 years old	276.3	.3	276.1	265.1	197.0	68.1	11.0	6.9	9.0	1.3	1.6	.9	.3	61.5	4.2
Age not reported	19.3	.3	19.0	15.6	3.5	12.1	3.4	.8	6.4	.4	1.0	.9	.3	.3	-
Burners only	.3	-	.3	.2	-	.2	.1	.1	48.0	-	-	-	-	-	-
Less than 5 years old	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-
Less than 5 years old	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-
Age not reported	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	7.3	.6	6.7	.8	.5	.3	5.9	.3	51.6	2.4	.4	.3	2.5	.4	-
Dishwasher	619.0	.1	618.8	602.7	491.7	111.1	16.1	6.7	5.6	3.9	2.8	2.6	.2	61.4	7.4
Less than 5 years old	219.8	-	219.8	213.3	172.7	40.7	6.5	2.8	6.3	1.9	.9	.9	-	59.9	2.1
Age not reported	11.0	-	11.0	9.8	4.6	5.3	1.1	.3	4.7	.4	.3	.3	-	.2	-
Washing machine	757.4	.7	756.7	744.0	675.8	68.2	12.7	3.2	4.5	3.7	2.1	2.8	.8	61.9	21.1
Less than 5 years old	260.0	.3	259.8	256.0	224.0	31.9	3.8	1.3	3.8	1.3	.4	.8	-	46.9	6.1
Age not reported	6.5	-	6.5	5.5	4.1	1.4	1.0	.3	19.5	.1	.3	.3	-	.1	.5
Clothes dryer	751.5	.7	750.8	738.6	669.9	68.7	12.2	2.9	4.1	3.8	2.1	2.8	.6	61.8	21.1
Less than 5 years old	229.7	.3	229.4	226.3	195.7	30.6	3.1	1.2	3.6	1.1	.4	.5	-	46.8	4.1
Age not reported	8.6	-	8.6	7.7	6.0	1.8	.9	.2	10.0	.1	.3	.3	-	.5	.5
Disposal in kitchen sink	497.7	.4	497.3	479.9	360.9	119.0	17.4	8.0	6.2	3.4	3.0	2.4	.5	50.5	3.3
Less than 5 years old	177.9	.3	177.7	172.0	135.4	36.6	5.6	3.2	7.9	1.0	.9	.4	.2	48.2	1.2
Age not reported	17.3	-	17.3	15.6	5.4	10.2	1.6	.9	7.8	.3	.3	.3	-	.4	.2
<b>Air conditioning:</b>															
Central	507.3	-	507.2	495.8	446.9	48.9	11.4	3.7	6.9	2.8	2.6	2.0	.2	52.3	8.6
1 room unit	241.0	.1	240.4	224.8	97.1	127.7	15.6	11.1	7.9	1.0	1.4	1.4	.8	17.7	7.3
2 room units	62.4	-	62.4	60.2	34.0	26.1	2.2	1.0	3.5	.3	.1	.5	.3	.7	1.2
3 room units or more	6.8	-	6.8	6.8	6.4	.4	-	-	-	-	-	-	-	.2	-
<b>Main Heating Equipment</b>															
Warm-air furnace	712.4	.8	711.7	685.5	580.9	104.6	26.1	8.6	7.5	5.8	4.2	4.8	2.8	62.6	21.6
Steam or hot water system	263.3	.4	262.9	242.0	95.7	146.2	20.9	14.2	8.7	1.6	2.8	1.2	1.1	2.3	.4
Electric heat pump	3.9	-	3.9	3.9	3.2	.7	-	-	-	-	-	-	-	-	-
Built-in electric units	33.4	.5	32.9	29.7	9.5	20.2	3.2	1.7	7.8	.4	.3	.5	.3	.2	.4
Floor, wall, or other built-in hot air units without ducts	12.0	.5	11.4	6.9	2.4	4.5	4.5	.5	10.3	-	.1	3.7	.1	-	-
Room heaters with flue	4.1	.6	3.6	3.2	2.3	.9	.4	.1	13.8	.1	-	.1	-	-	-
Room heaters without flue	.9	-	.9	.7	-	-	.2	.2	100.0	-	-	-	-	.4	-
Portable electric heaters	.9	-	.9	.3	.3	-	.6	-	-	-	-	.6	-	-	-
Stoves	5.0	-	5.0	4.2	3.8	.4	.8	.3	39.2	-	-	.3	.3	.3	.3
Fireplaces with inserts	.4	-	.4	.4	.4	-	-	-	-	-	-	-	-	.2	.3
Fireplaces without inserts	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-
Other	4.8	-	4.8	4.3	2.6	1.7	.6	-	-	.4	-	-	.1	.2	-
None	2.8	.6	2.2	.7	.6	.1	1.5	-	-	.3	-	.1	1.1	.6	.6
<b>Other Heating Equipment</b>															
With other heating equipment <sup>1</sup>	286.6	.5	286.0	281.5	256.4	25.1	4.5	.7	2.8	.8	.1	2.6	.3	23.0	3.6
Warm-air furnace	4.1	-	4.1	4.0	4.0	-	.1	-	-	.1	-	-	-	.2	.3
Steam or hot water system	1.6	-	1.6	1.6	1.6	-	-	-	-	-	-	-	-	.2	-
Electric heat pump	1.1	-	1.1	1.1	1.1	-	-	-	-	-	-	-	-	.2	-
Built-in electric units	27.2	.3	26.9	25.8	23.7	2.2	1.1	.5	20.2	-	-	.3	.3	.8	.5
Floor, wall, or other built-in hot-air units without ducts	3.2	-	3.2	2.6	2.3	.3	.6	-	-	-	-	.6	-	-	-
Room heaters with flue	7.0	-	7.0	7.0	7.0	-	-	-	-	-	-	-	-	-	-
Room heaters without flue	2.4	-	2.4	2.4	2.4	-	-	-	-	-	-	-	-	.6	-
Portable electric heaters	62.6	-	62.6	62.6	52.6	9.9	-	-	-	-	-	-	-	2.5	1.5
Stoves	25.9	-	25.9	24.8	23.5	1.4	1.0	-	-	-	-	.9	-	.6	.2
Fireplaces with inserts	70.3	-	70.3	70.0	67.9	2.1	.3	-	-	.1	-	-	-	10.4	.4
Fireplaces with no inserts	110.6	.3	110.3	109.1	100.0	9.1	1.2	.2	1.9	.2	.1	.7	-	8.7	.3
Other	11.4	-	11.4	11.4	10.7	.8	-	-	-	-	-	-	-	1.4	.2
<b>Plumbing</b>															
With all plumbing facilities	1 032.9	2.8	1 030.0	976.6	699.0	277.6	53.4	25.5	8.3	8.5	7.2	8.4	3.8	65.4	22.6
Lacking some plumbing facilities	3.8	-	3.8	.6	.4	.2	3.3	.1	47.6	-	-	1.9	1.2	.8	.6
No hot piped water	1.2	-	1.2	.3	.3	-	1.0	-	-	-	-	-	1.0	.6	.6
No bathtub nor shower	2.6	-	2.6	.3	.1	.2	2.3	.1	47.6	-	-	1.9	.2	.6	.6
No flush toilet	1.0	-	1.0	.3	.1	.2	.7	.1	47.6	-	-	.6	.6	.6	.6
No plumbing facilities for exclusive use	7.6	.6	7.0	4.7	3.1	1.6	2.2	-	-	.1	.2	1.0	.9	.2	.4
<b>Source of Water</b>															
Public system or private company	910.5	1.2	909.3	862.7	591.8	270.9	46.6	25.3	8.4	6.4	7.1	3.9	3.9	56.5	21.6
Well serving 1 to 5 units	127.9	1.9	126.0	115.1	108.7	6.4	11.0	.4	5.8	2.2	.2	7.2	.9	9.1	1.4
Drilled	118.5	1.1	117.4	107.7	102.1	5.5	9.8	.4	6.6	2.1	.2	6.5	.5	8.9	1.0
Dug	4.9	.5	4.3	3.4	3.0	.4	.9	-	-	.1	-	.6	.1	.4	.4
Not reported	4.5	.3	4.3	4.0	3.6	.4	.3	-	-	-	-	.3	.2	.2	.2
Other	5.9	.3	5.6	4.2	2.1	2.0	1.4	-	-	-	-	.3	1.1	.6	.6
<b>Means of Sewage Disposal</b>															
Public sewer	915.4	1.2	914.2	867.3	594.4	272.9	46.9	25.3	8.4	6.7	7.1	3.9	3.9	55.6	21.9
Septic tank, cesspool, chemical toilet	126.4	1.6	124.8	114.5	108.1	6.4	10.3	.4	5.8	2.0	.2	6.5	1.2	9.9	1.0
Other	2.5	.6	1.9	.1	.1	.1	1.8	-	-	-	-	.9	.8	.6	.6

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

Table 1-5. Fuels - All Housing Units

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

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				
<b>Total</b> .....	1 044.3	3.4	1 040.9	981.9	702.6	279.3	58.9	25.6	8.3	8.6	7.4	11.3	5.9	65.5	23.5	
<b>Main House Heating Fuel</b>																
Housing units with heating fuel.....	1 041.5	2.8	1 038.7	981.2	702.1	279.2	57.4	25.6	8.3	8.4	7.4	11.2	4.8	65.5	23.0	
Electricity.....	55.7	.5	55.1	50.7	21.8	28.9	4.4	2.1	6.6	.4	.3	1.2	.5	1.7	.7	
Piped gas.....	880.5	1.2	879.3	835.6	612.9	222.6	43.7	21.5	8.7	6.5	6.7	5.6	3.5	58.5	19.9	
Bottled gas.....	32.8	.3	32.6	27.9	24.9	3.0	4.7	.4	11.6	.5	-	3.5	.3	3.3	.4	
Fuel oil.....	49.9	.3	49.7	47.7	29.7	18.0	1.9	.1	.8	.6	.4	.6	.1	1.0	1.1	
Kerosene or other liquid fuel.....	4.0	.3	3.7	3.7	3.7	-	-	-	-	-	-	-	-	.4	.4	
Coal or coke.....	.4	-	.4	.4	-	.4	-	-	-	-	-	-	-	-	-	
Wood.....	8.8	.3	8.5	7.7	7.2	.4	.8	.3	39.2	-	-	.3	.3	.2	.4	
Solar energy.....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	
Other.....	9.2	-	9.2	7.3	1.5	5.9	1.8	1.3	18.5	.4	-	-	.1	.4	-	
<b>Other House Heating Fuels</b>																
With other heating fuels <sup>1</sup> .....	...	...	...	141.1	126.5	14.6	...	...	...	...	...	...	...	7.9	2.2	
Electricity.....	...	...	...	51.5	45.2	6.3	...	...	...	...	...	...	...	1.6	1.1	
Piped gas.....	...	...	...	2.7	2.7	-	...	...	...	...	...	...	...	.2	.3	
Bottled gas.....	...	...	...	2.9	2.9	-	...	...	...	...	...	...	...	-	-	
Fuel oil.....	...	...	...	4.9	2.2	2.7	...	...	...	...	...	...	...	-	.4	
Kerosene or other liquid fuel.....	...	...	...	4.4	4.4	-	...	...	...	...	...	...	...	-	-	
Coal or coke.....	...	...	...	.3	.3	-	...	...	...	...	...	...	...	5.9	.4	
Wood.....	...	...	...	76.5	72.1	4.4	...	...	...	...	...	...	...	.2	.4	
Solar energy.....	...	...	...	.4	.4	-	...	...	...	...	...	...	...	.4	-	
Other.....	...	...	...	3.1	1.9	1.2	...	...	...	...	...	...	...	.2	-	
Not reported.....	...	...	...	1.6	1.3	.3	...	...	...	...	...	...	...	-	-	
<b>Cooking Fuel</b>																
With cooking fuel.....	1 038.4	2.8	1 033.6	981.2	702.1	279.1	52.4	25.4	8.2	6.2	7.0	11.1	2.9	65.1	23.0	
Electricity.....	570.3	1.0	569.3	541.7	367.4	174.3	27.6	13.1	6.9	3.2	4.3	6.0	1.0	40.6	3.2	
Gas.....	464.1	1.6	462.5	437.6	332.8	104.8	24.8	12.3	10.4	3.0	2.6	5.1	1.8	24.6	19.5	
Kerosene or other liquid fuel.....	.9	.3	.6	.6	.6	-	-	-	-	-	-	-	-	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other.....	1.2	-	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	.3	
<b>Water Heating Fuel</b>																
With hot piped water.....	1 040.8	2.8	1 038.0	981.7	702.3	279.3	56.4	25.6	8.3	8.5	7.4	10.4	4.4	65.5	23.0	
Electricity.....	130.7	.5	130.2	120.9	81.8	39.2	9.2	2.1	5.2	1.2	1.2	4.4	.2	3.9	4.0	
Gas.....	893.9	1.5	892.4	847.3	615.1	232.3	45.0	22.6	8.7	6.7	6.2	6.0	3.6	60.8	18.9	
Fuel oil.....	4.4	-	4.4	4.2	2.8	1.4	.1	-	-	-	-	-	.1	.2	-	
Kerosene or other liquid fuel.....	2.6	.5	2.0	1.5	1.5	-	.5	-	-	.3	-	-	.3	.2	-	
Coal or coke.....	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar energy.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
Other.....	8.9	.3	8.6	7.2	1.0	6.1	1.4	.9	13.1	.4	-	-	.1	.4	-	
<b>Central Air Conditioning Fuel</b>																
With central air conditioning.....	507.3	.1	507.2	495.8	446.9	48.9	11.4	3.7	6.9	2.8	2.6	2.0	.2	52.3	8.6	
Electricity.....	452.4	.1	452.3	442.8	398.6	44.2	9.5	3.0	6.2	1.9	2.6	1.8	.2	48.4	7.8	
Gas.....	51.2	-	51.2	49.9	46.3	3.6	1.3	.5	11.5	.6	-	.3	-	3.8	.8	
Other.....	3.7	-	3.7	3.1	2.0	1.1	.6	.2	15.4	.4	-	-	-	-	-	
<b>Clothes Dryer Fuel</b>																
With clothes dryer.....	751.5	.7	750.8	738.6	669.9	68.7	12.2	2.9	4.1	3.8	2.1	2.8	.6	61.8	21.1	
Electricity.....	341.8	.4	341.4	334.4	288.8	45.5	7.1	2.0	4.1	1.5	1.4	2.0	.2	29.2	13.9	
Gas.....	408.6	.3	408.3	403.2	380.3	22.8	5.2	1.0	4.1	2.3	.8	.8	.4	32.4	7.2	
Other.....	1.0	-	1.0	1.0	.7	.3	-	-	-	-	-	-	-	.2	-	
<b>Units Using Each Fuel<sup>1</sup></b>																
Electricity.....	1 017.0	1.0	1 016.0	981.9	702.6	279.3	34.0	25.6	8.3	.9	4.1	3.4	-	64.2	22.6	
All-electric units.....	31.4	.3	31.1	29.3	13.7	15.6	1.8	.9	5.4	.3	.1	.5	-	.4	.2	
Gas.....	951.9	.4	951.4	919.2	667.9	251.4	32.2	24.5	8.8	.5	4.1	3.1	-	63.2	22.1	
Fuel oil.....	89.6	-	89.6	87.5	53.9	33.6	2.1	2.0	5.6	-	.1	-	-	3.4	1.3	
Kerosene or other liquid fuel.....	9.5	.5	8.9	8.4	8.4	-	.5	-	-	.3	-	-	.3	.4	.7	
Coal or coke.....	.8	-	.8	.8	.3	.5	-	-	-	-	-	-	-	.4	.7	
Wood.....	85.3	.3	85.0	84.2	79.3	4.8	.8	.3	5.3	-	-	.3	.3	6.1	.8	
Solar energy.....	.8	-	.8	.8	.8	-	-	-	-	-	-	-	-	.2	-	
Other.....	15.0	.3	14.7	12.8	4.4	8.4	1.8	1.3	13.6	.4	-	-	.1	.8	.3	

<sup>1</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

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				
<b>Total</b> .....	1 044.3	3.4	1 040.9	981.9	702.6	279.3	58.9	25.6	8.3	8.6	7.4	11.3	5.9	65.5	23.5	
<b>Selected Amenities<sup>1</sup></b>																
Porch, deck, balcony, or patio	715.3	2.3	713.0	686.1	541.9	144.2	26.9	9.9	6.3	4.3	4.9	5.3	2.4	45.9	15.3	
Not reported	2.7	-	2.7	2.6	1.1	1.5	.1	.1	8.3	-	-	-	-	.2	-	
Usable fireplace	350.1	.7	349.5	342.3	320.0	22.3	7.2	.9	3.9	3.3	.8	2.1	.1	34.0	1.2	
Separate dining room	519.9	.4	519.5	502.0	409.9	92.1	17.5	6.0	6.1	4.2	2.2	3.6	1.4	36.9	5.2	
With 2 or more living rooms or recreation rooms, etc.	469.3	.4	468.9	461.2	435.4	25.8	7.7	1.1	4.1	2.9	.8	2.4	.5	37.0	1.8	
Garage or carport included with home	793.3	1.4	791.9	773.1	655.8	117.3	18.8	5.5	4.4	6.8	4.9	1.6	-	62.3	3.2	
Not included	234.2	2.0	232.2	206.6	46.3	160.3	25.7	19.9	10.9	1.6	2.4	1.8	-	2.6	19.4	
Offstreet parking included	184.8	1.7	183.1	161.8	36.4	125.4	21.4	16.6	11.6	1.6	1.8	1.3	-	2.5	16.9	
Offstreet parking not reported	3.6	-	3.6	3.3	.3	3.0	.3	.1	3.7	-	.1	-	-	-	-	
Garage or carport not reported	2.9	-	2.9	2.3	.5	1.8	.6	.3	12.4	.2	.1	-	-	.2	-	
<b>Owner or Manager on Property</b>																
Rental, multiunit <sup>2</sup>	...	...	...	...	...	234.3	...	23.8	9.1	...	3.0	1.9	...	6.7	...	
Owner or manager lives on property	...	...	...	...	...	113.8	...	10.8	8.6	...	1.5	.7	...	4.3	...	
Neither owner nor manager lives on property	...	...	...	...	...	120.5	...	13.0	9.6	...	1.6	1.2	...	2.5	...	
<b>Selected Deficiencies<sup>1</sup></b>																
Holes in floors	8.5	-	8.5	7.5	5.2	2.3	.9	-	-	.3	.2	-	.5	.2	.2	
Open cracks or holes (interior)	44.6	.5	44.1	40.6	21.2	19.4	3.5	.5	2.7	1.2	.2	-	1.5	.8	1.7	
Broken plaster or peeling paint (interior)	38.9	.8	38.1	33.2	19.3	13.9	4.9	.5	3.7	1.4	.6	.3	2.1	.2	.4	
No electrical wiring	.8	-	.8	-	-	-	.8	-	-	-	-	-	.3	-	-	
Exposed wiring	12.8	.3	12.4	10.8	7.6	3.2	1.6	.5	12.5	.3	.3	.3	.7	-	.5	
Rooms without electric outlets	9.0	-	9.0	7.4	4.2	3.2	1.6	.4	11.0	.1	-	-	1.1	-	1.1	
<b>Description of Area Within 300 Feet<sup>1</sup></b>																
Single-family detached houses	806.1	3.5	802.7	763.5	597.4	166.1	39.1	13.7	7.6	7.5	4.5	10.0	3.4	48.3	2.1	
Only single-family detached	258.4	.6	257.8	253.4	246.3	7.1	4.4	.5	6.2	2.2	1.0	.3	.5	16.1	-	
Single-family attached or 1 to 3 story multiunit	336.6	.2	336.5	310.7	126.1	184.6	25.8	17.1	8.4	1.7	4.3	1.6	1.2	18.2	-	
4 to 6 story multiunit	103.2	.2	103.0	92.4	20.4	72.0	10.7	8.3	10.3	.7	.7	.8	.2	2.6	-	
7 stories or more multiunit	25.8	-	25.8	22.1	5.1	16.9	3.7	2.7	13.9	.4	-	.5	-	1.3	-	
Mobile homes	27.1	.3	26.8	25.9	22.0	3.9	.9	-	-	-	.2	-	.7	-	21.5	
Commercial, institutional, or industrial	255.1	.2	255.0	234.1	93.3	140.8	20.9	11.4	7.4	2.3	2.1	2.3	2.8	6.4	1.9	
Residential parking lots	243.8	.2	243.7	225.4	59.4	166.0	18.3	13.5	7.5	.5	2.2	1.6	.5	9.1	3.0	
Body of water	127.7	2.5	125.2	113.0	84.5	28.4	12.2	1.1	3.6	1.3	.9	8.5	.4	12.1	2.2	
Open space, park, woods, farm, or ranch	401.2	2.1	399.2	379.9	277.8	102.1	19.3	6.2	5.7	4.8	2.5	3.9	2.0	36.4	11.9	
4+ lane highway, railroad, or airport	144.6	-	144.6	134.0	57.0	77.1	10.5	6.7	7.9	.8	1.5	1.4	.2	5.9	4.9	
Other	32.8	-	32.8	31.5	20.6	10.9	1.3	1.2	9.7	-	-	-	.1	1.1	.4	
Not observed or not reported	.8	-	.8	.8	.6	.2	-	-	-	-	-	-	-	-	-	
<b>Age of Other Residential Buildings Within 300 Feet</b>																
Older	32.6	-	32.6	29.8	13.5	16.4	2.8	1.0	5.6	.2	.3	1.0	.3	3.1	.9	
About the same	762.1	1.9	760.3	723.1	544.7	178.4	37.2	15.6	7.9	5.9	5.7	6.8	3.2	55.4	12.1	
Newer	25.7	.6	25.1	23.3	15.6	7.7	1.8	.2	2.0	.2	.8	.9	.9	.2	.2	
Very mixed	165.1	1.2	164.0	150.4	85.0	65.4	13.6	6.8	9.3	2.2	.8	3.6	.3	4.2	9.3	
No other residential buildings	54.0	-	54.0	51.2	40.7	10.5	2.8	.8	6.6	.9	.1	.3	.7	4.3	.8	
Not reported	4.8	-	4.8	4.4	3.7	.6	.5	.1	19.1	-	-	.3	-	-	.2	
<b>Mobile Homes in Group</b>																
Mobile homes	23.5	-	23.5	22.9	21.5	1.4	.6	-	-	-	.2	-	.4	-	23.5	
1 to 6	3.0	-	3.0	3.0	1.8	1.2	-	-	-	-	-	-	-	-	3.0	
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21 or more	20.5	-	20.5	19.9	19.7	.2	.6	-	-	-	.2	-	.4	-	20.5	
<b>Other Buildings Vandalized or With Interior Exposed</b>																
None	980.6	3.6	976.9	923.8	655.2	268.6	53.1	22.5	7.6	8.0	7.5	10.8	4.3	62.3	22.7	
1 building	5.1	-	5.1	4.5	2.0	2.4	.6	.2	5.9	.1	-	.2	.2	-	-	
More than 1 building	4.8	-	4.8	4.0	2.7	1.3	.8	.5	26.2	.2	-	-	.1	.2	-	
No buildings within 300 feet	42.8	-	42.8	40.5	36.6	3.9	2.4	.6	13.5	.9	-	.3	.6	4.3	.8	
Not reported	11.1	-	11.1	9.4	6.6	2.8	1.7	.6	18.6	-	.1	.6	.3	.4	-	
<b>Bars on Windows of Buildings</b>																
With other buildings within 300 feet	990.4	3.6	986.8	932.3	660.0	272.3	54.5	23.1	7.7	8.3	7.5	11.0	4.6	62.5	22.7	
No bars on windows	971.9	3.6	968.2	914.9	649.5	265.4	53.3	22.5	7.7	7.8	7.5	11.0	4.4	62.3	22.7	
1 building with bars	3.7	-	3.7	3.1	.9	2.2	.6	.2	6.8	.5	-	-	-	-	-	
2 or more buildings with bars	4.3	-	4.3	3.8	1.3	2.6	.5	.3	10.7	-	-	-	.1	-	-	
Not reported	10.6	-	10.6	10.4	8.3	2.1	.1	.1	6.5	-	-	-	-	.2	-	
<b>Condition of Streets</b>																
No repairs needed	694.9	1.2	693.7	657.0	481.4	175.6	36.8	13.4	7.0	5.1	4.8	10.0	3.4	55.8	9.7	
Minor repairs needed	299.9	1.8	298.1	280.1	189.9	90.2	17.9	9.2	9.2	3.1	2.4	1.4	1.8	6.9	11.9	
Major repairs needed	31.6	.6	31.0	28.8	20.4	8.5	2.1	.9	8.7	.4	.5	.2	.1	2.9	1.7	
No streets within 300 feet	11.5	-	11.5	9.9	8.3	1.7	1.5	.5	23.5	.5	-	.3	.2	.9	.2	
Not reported	6.5	-	6.5	6.2	3.3	2.9	.3	.3	9.4	-	-	-	-	.7	-	
<b>Trash, Litter, or Junk on Streets or any Properties</b>																
None	744.0	1.8	742.2	707.1	528.5	178.6	35.1	12.5	6.4	5.6	5.1	9.2	2.6	56.1	10.5	
Minor accumulation	278.7	1.9	276.8	255.8	161.5	94.4	21.0	10.7	10.1	3.3	2.4	2.4	2.2	8.8	11.9	
Major accumulation	17.5	-	17.5	15.5	11.2	4.3	1.9	.8	14.6	.2	.2	.3	.5	2.0	1.1	
Not reported	4.2	-	4.2	3.6	2.0	1.6	.6	.5	22.1	-	-	-	.2	.2	-	

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



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

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

Characteristics	Total 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							
<b>OWNER HOUSING UNITS—Con.</b>																			
<b>Value<sup>2</sup></b>																			
Less than \$10,000	...	...	...	...	12.9	...	...	...	...	...	...	...	...	...	...	...	...	...	9.5
\$10,000 to \$19,999	...	...	...	...	9.7	...	...	...	...	...	...	...	...	...	...	...	...	...	6.4
\$20,000 to \$29,999	...	...	...	...	9.0	...	...	...	...	...	...	...	...	...	...	...	...	...	4.2
\$30,000 to \$39,999	...	...	...	...	9.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
\$40,000 to \$49,999	...	...	...	...	21.7	...	...	...	...	...	...	1.6	1.0	...	...	...	...	...	...
\$50,000 to \$59,999	...	...	...	...	34.5	...	...	...	...	...	...	.9	.1	...	...	...	...	...	...
\$60,000 to \$69,999	...	...	...	...	58.1	...	...	...	...	...	...	.5	.2	...	...	...	...	1.4	...
\$70,000 to \$79,999	...	...	...	...	77.6	...	...	...	...	...	...	1.1	.3	...	...	...	...	1.4	...
\$80,000 to \$99,999	...	...	...	...	173.0	...	...	...	...	...	...	.8	.4	...	...	...	...	3.0	...
\$100,000 to \$119,999	...	...	...	...	94.8	...	...	...	...	...	...	.8	.8	...	...	...	...	8.3	...
\$120,000 to \$149,999	...	...	...	...	86.2	...	...	...	...	...	...	.3	-	...	...	...	...	9.5	...
\$150,000 to \$199,999	...	...	...	...	61.9	...	...	...	...	...	...	.2	-	...	...	...	...	10.4	...
\$200,000 to \$249,999	...	...	...	...	26.5	...	...	...	...	...	...	.9	.2	...	...	...	...	9.6	...
\$250,000 to \$299,999	...	...	...	...	9.1	...	...	...	...	...	...	.4	-	...	...	...	...	6.2	...
\$300,000 or more	...	...	...	...	18.7	...	...	...	...	...	...	.5	.3	...	...	...	...	1.4	...
Time shared units	...	...	...	...	...	...	...	...	...	...	...	-	-	...	...	...	...	4.0	...
<b>Median</b>	...	...	...	...	<b>93 748</b>	...	...	...	...	...	...	<b>65 453</b>	...	...	...	...	...	<b>131 211</b>	<b>11 373</b>
<b>Other Activities on Property<sup>3</sup></b>																			
Commercial establishment	...	...	...	...	9.4	...	...	...	...	...	...	.4	-	...	...	...	...	.2	.8
Medical or dental office	...	...	...	...	.9	...	...	...	...	...	...	-	-	...	...	...	...	-	-
Neither	...	...	...	...	692.9	...	...	...	...	...	...	8.3	3.7	...	...	...	...	55.2	19.9

<sup>1</sup>Rent asked for vacant units.

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

<sup>3</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Tenure</b>															
Owner occupied.....	702.6	702.6	...	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
Percent of all occupied.....	71.6	100.0	...	86.1	93.6	57.0	54.5	30.9	52.3	74.8	34.9	27.5	52.6	55.7	74.9
Renter occupied.....	279.3	...	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
<b>Race and Origin</b>															
White.....	922.4	681.1	241.3	60.2	20.6	7.3	17.0	...	9.5	166.8	164.4	56.8	130.6	94.6	262.4
Non-Hispanic.....	912.9	675.8	237.1	59.7	20.4	7.1	17.0	...	...	165.8	160.8	55.2	129.1	92.5	260.2
Hispanic.....	9.5	5.3	4.2	.6	.2	.2	...	...	9.5	1.0	3.6	1.7	1.4	2.2	2.2
Black.....	33.7	10.4	23.3	1.5	.7	.8	2.4	33.7	.3	2.1	13.9	11.4	16.7	8.5	5.5
Other.....	25.9	11.2	14.7	1.2	.7	.9	.6	...	1.7	1.9	8.1	6.3	6.7	7.2	5.7
Total Hispanic.....	11.5	6.0	5.5	.6	.2	.2	...	.3	11.5	1.3	4.5	2.0	1.8	2.9	2.7
<b>Units in Structure</b>															
1, detached.....	615.7	592.2	23.5	45.1	...	4.7	11.1	8.6	5.3	107.3	57.3	20.2	75.5	56.0	176.7
1, attached.....	68.4	48.0	20.4	11.6	...	.7	.6	3.8	.9	9.6	15.5	5.3	3.7	6.8	20.4
2 to 4.....	74.3	21.6	52.7	1.3	...	.6	3.2	7.3	1.3	8.0	26.0	14.5	28.8	16.7	10.9
5 to 9.....	21.8	4.4	17.4	...	...	.5	.9	.9	.3	2.0	9.6	2.9	5.9	4.6	6.6
10 to 19.....	46.7	3.8	42.9	1.1	...	.6	2.1	4.9	1.5	5.2	20.4	9.2	10.4	9.4	14.0
20 to 49.....	55.8	4.3	51.5	1.2	...	1.1	1.0	4.0	.9	10.2	25.9	7.7	10.0	9.5	16.6
50 or more.....	77.2	7.6	69.6	2.8	...	.3	.6	3.6	1.1	26.7	27.4	12.6	19.6	7.4	28.5
Mobile home or trailer.....	22.1	20.7	1.4	...	22.1	.4	.6	.7	.2	1.8	4.2	2.2	...	...	...
<b>Cooperatives and Condominiums</b>															
Cooperatives.....	5.3	3.7	1.6	.2	...	.2	...	...	.3	1.4	.6	.5	1.8	...	1.5
Condominiums.....	44.2	36.6	7.7	6.2	...	...	...	1.3	.3	10.0	9.8	1.8	5.2	2.6	18.9
<b>Year Structure Built<sup>2</sup></b>															
1990 to 1994.....	52.5	46.5	6.0	52.5	...	.2	.2	1.5	.4	3.0	21.8	1.1	.6	...	10.9
1985 to 1989.....	110.0	76.1	33.9	10.5	1.5	.8	.4	1.7	1.5	14.0	23.9	2.5	3.9	3.0	35.4
1980 to 1984.....	76.1	58.1	18.0	...	2.1	.7	1.1	1.7	.4	9.3	13.2	5.4	2.3	4.3	20.4
1975 to 1979.....	92.9	73.9	19.0	...	9.2	1.1	.7	2.3	1.6	14.7	11.2	8.7	3.3	3.5	29.4
1970 to 1974.....	95.8	55.7	40.1	...	7.6	.8	1.9	4.0	.6	12.0	20.9	9.3	10.1	6.8	25.9
1960 to 1969.....	169.9	100.7	69.2	...	1.4	.9	2.6	7.7	2.1	28.6	36.8	16.2	20.5	14.7	63.3
1950 to 1959.....	124.5	108.2	16.3	...	.3	.7	2.5	1.5	1.0	37.7	13.3	5.3	12.8	14.3	54.9
1940 to 1949.....	57.2	48.0	9.2	...	...	.9	1.8	1.3	.4	17.8	6.7	3.8	13.6	9.6	17.6
1930 to 1939.....	69.9	42.8	27.1	...	...	...	3.9	4.8	1.4	7.4	14.3	7.0	33.3	15.3	8.5
1920 to 1929.....	54.0	39.7	14.3	...	...	1.3	.7	2.0	1.3	11.3	9.6	3.4	24.8	16.1	3.6
1919 or earlier.....	79.2	53.0	26.2	...	...	.8	4.1	5.2	.9	15.0	14.7	11.9	28.9	22.6	3.7
Median.....	1966	1966	1967	...	1976	1959	1947	1963	1963	1959	1969	1964	1937	1941	1968
<b>Statistical Areas<sup>3</sup></b>															
Current units, in 1970 boundaries of SMSA.....	874.8	612.5	262.3	49.9	13.9	6.8	17.8	33.7	10.9	153.6	169.3	68.0	153.9	110.3	273.6
1970 central city(s).....	264.2	142.5	121.8	1.4	...	2.8	8.6	25.1	4.8	55.2	57.0	39.7	153.9	110.3	...
1970 balance of SMSA.....	610.6	470.1	140.5	48.6	13.9	4.0	9.2	8.6	6.1	98.4	112.4	28.3	...	...	273.6
Current units, in 1983 boundaries of MSA.....	981.9	702.6	279.3	63.0	22.1	8.9	19.9	33.7	11.5	170.9	186.4	74.6	153.9	110.3	273.6
1983 central city(s).....	264.2	142.5	121.8	1.4	...	2.8	8.6	25.1	4.8	55.2	57.0	39.7	153.9	110.3	...
1983 balance of MSA.....	717.7	560.1	157.6	61.6	22.1	6.1	11.3	8.6	6.7	115.6	129.4	34.9	...	...	273.6
<b>Selected Geographic Areas</b>															
Anoka County, Minnesota.....	87.0	73.0	14.0	5.9	5.8	1.1	2.3	.5	.6	12.3	12.9	5.0	.2	...	...
Dakota County, Minnesota.....	111.8	86.6	25.2	12.8	4.8	1.5	1.3	1.3	1.9	13.9	25.6	4.3	...	...	...
Hennepin County, Minnesota.....	427.3	285.7	141.6	14.0	...	3.1	10.4	22.1	4.5	86.2	78.5	36.4	153.7	...	273.6
Ramsey County, Minnesota.....	192.1	120.0	72.1	6.7	2.6	.9	3.3	9.6	3.6	33.5	42.1	20.5	...	110.3	...
Washington County, Minnesota.....	56.6	47.3	9.3	10.5	.7	.2	.5	.2	.2	7.8	10.3	1.8	...	...	...
Wright County, Minnesota.....	29.3	24.7	4.6	2.4	3.0	.8	.5	...	...	4.4	4.0	1.2	...	...	...

<sup>1</sup>See back cover for details.

<sup>2</sup>For mobile home, oldest category is 1939 or earlier.

<sup>3</sup>Numbers differ slightly from other numbers in this report due to weighting.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>6.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>188.4</b>	<b>74.8</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Stories in Structure</b>															
1 .....	49.1	40.9	8.2	2.9	22.9	.4	.8	1.2	.4	7.9	10.3	3.6	2.4	.7	10.1
2 .....	422.9	378.0	44.9	28.2	-	3.1	7.5	3.7	4.1	74.9	49.3	14.3	22.3	25.2	130.0
3 .....	399.2	256.0	143.2	28.6	-	2.8	8.8	21.2	6.4	57.8	87.0	37.5	86.5	68.9	107.7
4 to 6 .....	86.8	24.5	62.4	4.5	-	.8	3.4	5.2	1.2	17.4	33.8	10.1	27.4	14.1	22.6
7 or more .....	24.1	3.8	20.3	.4	-	.4	.2	1.9	.1	12.7	4.5	7.1	14.9	3.9	4.2
<b>Stories Between Main and Apartment Entrances</b>															
Multiunits, 2 or more floors .....	270.3	39.8	230.5	5.4	-	3.2	7.6	20.7	4.9	50.0	106.9	46.7	74.4	47.5	74.0
None (on same floor) .....	82.7	17.4	65.3	1.2	-	.3	2.8	6.7	1.6	13.7	29.8	14.2	22.8	13.8	22.1
1 (up or down) .....	100.1	15.6	84.5	1.2	-	1.4	3.1	7.9	2.2	14.9	44.9	17.3	26.4	19.2	28.9
2 or more (up or down) .....	82.2	6.7	75.5	3.0	-	1.0	1.5	5.8	1.0	20.4	30.9	14.7	23.5	14.2	21.4
Not reported .....	5.3	.1	5.2	-	-	.5	.2	.3	-	1.0	1.4	.4	1.8	.3	1.6
<b>Common Stairways</b>															
Multiunits, 2 or more floors .....	270.3	39.8	230.5	5.4	-	3.2	7.6	20.7	4.9	50.0	106.9	46.7	74.4	47.5	74.0
No common stairways .....	40.9	11.6	29.3	.3	-	.2	1.2	2.3	.8	5.2	14.4	6.4	11.8	6.6	9.3
With common stairways .....	226.9	27.9	199.1	5.1	-	3.0	6.2	18.4	4.1	44.1	92.4	40.0	62.3	40.5	64.0
No loose steps .....	215.0	26.8	188.2	4.9	-	2.4	5.5	16.9	4.1	41.8	87.9	37.1	58.0	38.9	61.8
Railings not loose .....	199.3	24.0	175.4	4.7	-	2.3	4.9	15.6	3.6	38.0	82.3	34.5	53.0	36.2	56.5
Railings loose .....	3.9	.6	3.3	-	-	.1	.1	.3	-	1.0	1.5	.8	.9	.3	1.9
No railings .....	8.2	1.8	6.4	.2	-	-	.3	.9	.1	1.8	2.9	1.6	3.2	1.2	2.7
Status of railings not reported .....	3.6	.4	3.2	-	-	-	.1	-	.3	1.0	1.2	.2	1.0	1.2	.7
Loose steps .....	10.4	.8	9.5	.2	-	.5	.6	1.2	-	2.0	3.9	2.6	3.7	1.0	2.1
Railings not loose .....	6.8	.5	6.3	-	-	.5	.2	.6	-	1.9	2.4	1.2	1.9	.4	1.5
Railings loose .....	2.2	-	2.2	-	-	-	.3	.6	-	.2	1.2	.8	1.2	.3	.5
No railings .....	1.2	.3	.9	.2	-	-	.1	-	-	-	.3	.6	.6	.3	.2
Status of railings not reported .....	.2	-	.2	-	-	-	-	-	-	-	-	.6	.6	.3	.2
Status of steps not reported .....	1.6	.2	1.3	-	-	.1	.2	.3	-	.3	.6	.3	.6	.6	.1
Status of stairways not reported .....	2.5	.3	2.2	-	-	-	.2	-	-	.7	.1	.3	.3	.4	.7
<b>Light Fixtures in Public Halls</b>															
2 or more units in structure .....	275.8	41.7	234.1	6.3	-	3.2	7.7	20.7	5.1	52.2	109.2	46.8	74.7	47.5	76.5
No public halls .....	49.6	16.3	33.3	1.3	-	.5	1.1	2.9	1.4	5.8	17.4	6.5	13.8	8.2	11.7
No light fixtures in public halls .....	.1	-	.1	-	-	-	-	-	-	-	-	-	.1	-	-
All in working order .....	175.4	21.0	154.4	4.5	-	1.7	3.5	11.4	3.0	39.0	71.0	28.8	43.1	31.8	52.4
Some in working order .....	5.1	-	5.1	-	-	.1	1.2	1.2	.2	.2	3.2	2.0	3.3	1.1	.5
None in working order .....	.6	-	.6	-	-	-	.3	.3	-	-	.3	-	.3	-	.2
Unable to determine if working .....	40.6	4.0	36.6	.4	-	.6	1.5	4.7	.6	6.6	16.3	8.8	12.4	5.9	11.1
Not reported .....	4.3	.4	3.9	.1	-	.3	.1	.1	-	.6	1.1	.7	1.6	.6	.7
<b>Elevator on Floor</b>															
Multiunits, 2 or more floors .....	270.3	39.8	230.5	5.4	-	3.2	7.6	20.7	4.9	50.0	106.9	46.7	74.4	47.5	74.0
With 1 or more elevators working .....	84.1	12.1	72.0	4.1	-	.3	.6	3.5	1.1	30.4	28.7	14.1	21.0	7.8	31.1
With elevator, none in working condition .....	2.1	.1	1.9	.2	-	.1	-	-	-	.4	.8	.3	.1	.1	.7
No elevator .....	179.8	27.2	152.6	1.1	-	2.7	6.9	17.1	3.6	18.3	76.8	31.7	52.6	39.0	40.9
Units 3 or more floors from main entrance .....	7.1	.6	6.6	-	-	.3	-	.6	.3	.4	3.6	2.0	1.9	1.9	1.1
<b>Foundation</b>															
1 unit bldg. excl. mobile homes .....	684.1	640.2	43.9	56.7	-	5.4	11.7	12.3	6.3	116.8	72.9	25.5	79.2	62.8	197.1
With basement under all of building .....	529.1	501.8	27.3	37.4	-	3.8	8.5	9.7	4.2	94.8	49.5	18.6	67.4	53.4	159.0
With basement under part of building .....	105.7	101.1	4.6	10.9	-	.9	2.6	1.4	1.6	15.3	12.7	3.7	10.1	7.6	25.8
With crawl space .....	11.2	9.9	1.3	.8	-	.3	.3	-	-	1.7	1.3	.6	.3	.5	2.6
On concrete slab .....	33.8	23.3	10.5	6.9	-	.4	.2	1.2	.5	4.4	9.5	2.7	.3	1.4	8.7
Other .....	4.3	4.2	.2	.6	-	-	-	-	-	.7	-	-	1.0	-	1.0
<b>External Building Conditions<sup>2</sup></b>															
Sagging roof .....	2.9	1.8	1.2	-	-	-	1.0	.7	-	.3	.3	.7	.5	.3	.3
Missing roofing material .....	2.1	1.5	.6	-	-	-	.3	.6	-	.3	.4	.5	-	1.0	-
Hole in roof .....	.7	.7	-	-	-	-	.3	.3	-	.3	-	.3	-	.3	-
Could not see roof .....	44.3	7.6	36.7	-	.4	.5	.7	4.3	1.8	9.2	18.4	8.1	7.2	16.1	8.5
Missing bricks, siding, other outside wall material .....	10.5	5.2	5.2	-	-	-	.6	1.1	-	1.9	2.6	2.3	2.9	2.8	.8
Sloping outside walls .....	1.7	1.3	.4	-	-	-	.3	.7	-	.3	.2	.5	.5	.8	-
Boarded up windows .....	2.2	1.4	.8	-	-	-	.8	.2	-	-	.3	.3	.2	1.3	.3
Broken windows .....	6.1	3.1	3.0	-	-	.2	.6	1.0	-	-	1.3	1.8	2.7	1.8	1.2
Bars on windows .....	1.6	.6	.9	-	-	-	.3	.9	-	.5	.5	.2	-	1.4	-
Foundation crumbling or has open crack or hole .....	9.2	4.9	4.3	.2	-	.3	.3	.7	-	.3	2.4	1.0	1.7	3.7	1.6
Could not see foundation .....	7.8	3.3	4.5	.2	.2	.3	.1	.7	.3	.8	2.0	1.6	1.1	1.3	.8
None of the above .....	907.7	676.1	231.5	64.1	22.3	6.5	17.5	27.3	10.5	157.2	160.8	62.1	141.3	87.6	261.0
Could not observe or not reported .....	6.9	4.5	2.5	-	-	.2	.2	-	-	2.1	1.3	.3	.5	.3	1.8
<b>Site Placement</b>															
Mobile homes .....	22.1	20.7	1.4	-	22.1	.4	.6	.7	.2	1.8	4.2	2.2	-	-	-
First site .....	12.7	12.3	.4	-	12.7	.4	.2	.5	-	1.1	1.4	1.1	-	-	-
Moved from another site .....	2.7	2.7	-	-	2.7	-	.4	-	.2	-	.8	.4	-	-	-
Don't know .....	6.1	5.3	.8	-	6.1	-	-	.2	-	.7	1.7	.7	-	-	-
Not reported .....	.8	.4	.3	-	.8	-	-	-	-	-	.3	-	-	-	-
<b>Previous Occupancy</b>															
Unit built 1980 or later .....	238.5	180.7	57.8	63.0	3.6	1.7	1.6	4.9	2.2	26.2	58.9	9.1	6.7	7.4	66.8
Not previously occupied .....	124.2	116.8	7.4	52.8	2.1	.4	.4	2.5	1.4	12.4	17.4	2.2	1.3	1.4	30.6
Not reported .....	27.1	13.8	13.3	2.6	-	.2	.5	.4	-	4.3	6.3	2.8	2.4	1.8	9.8

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Rooms</b>															
1 room.....	2.5	-	2.5	-	-	.2	.1	.3	-	.4	.4	.8	1.8	.5	-
2 rooms.....	7.6	.2	7.4	-	.2	-	.7	.5	-	1.1	3.7	2.0	4.5	.7	1.2
3 rooms.....	89.1	9.6	79.5	1.6	.4	1.1	1.6	6.0	1.5	23.0	33.4	18.4	25.9	15.8	24.8
4 rooms.....	153.4	55.0	98.4	6.9	8.8	2.2	4.2	10.0	3.4	30.2	53.0	20.6	27.4	21.8	38.7
5 rooms.....	170.2	114.6	55.6	11.0	7.7	.4	3.1	6.0	1.5	39.7	32.0	14.0	29.6	24.1	43.1
6 rooms.....	151.8	130.0	21.8	8.0	3.6	1.3	4.4	4.0	1.9	29.4	21.6	8.3	23.2	22.9	38.1
7 rooms.....	143.6	135.6	8.0	9.6	1.1	1.9	2.1	2.6	1.7	22.2	15.4	4.9	19.5	13.4	41.7
8 rooms.....	119.2	116.4	2.8	10.7	.4	.2	2.2	2.3	.4	12.3	11.6	2.6	11.8	4.2	33.8
9 rooms.....	78.9	77.0	1.9	8.2	-	1.1	.6	.6	.5	5.5	10.2	1.9	5.1	3.2	29.4
10 rooms or more.....	65.7	64.2	1.5	7.0	-	.5	.9	1.5	.7	7.1	5.0	1.1	5.0	3.8	22.9
Median.....	5.9	6.8	4.0	6.9	4.7	5.9	5.5	4.5	5.1	5.3	4.6	4.3	5.1	5.2	6.3
<b>Bedrooms</b>															
None.....	8.7	.1	8.5	-	-	.2	.7	.3	-	1.1	3.4	2.4	5.1	.8	1.1
1.....	135.9	22.1	113.8	2.4	1.3	1.7	3.4	10.5	1.9	31.8	47.6	24.5	41.3	25.0	36.2
2.....	309.6	184.5	125.0	22.0	11.3	2.3	6.4	12.1	4.9	68.8	78.5	26.9	51.0	43.0	79.7
3.....	332.7	306.8	25.9	23.1	8.7	2.8	5.9	7.0	3.3	50.5	40.4	15.6	39.2	30.6	90.8
4 or more.....	195.1	189.1	6.0	15.5	.7	2.0	3.6	3.9	1.4	18.7	16.5	5.2	17.2	10.9	65.7
Median.....	2.6	3.0	1.6	2.8	2.4	2.6	2.4	2.0	2.3	2.3	2.0	1.9	2.1	2.2	2.7
<b>Complete Bathrooms</b>															
None.....	1.7	1.2	.5	-	-	.6	.2	-	-	.7	.3	.5	2	.2	-
1 and one-half.....	437.2	212.5	224.7	17.9	14.7	5.0	14.5	24.8	6.5	79.8	118.4	57.8	106.3	69.2	96.4
2 or more.....	181.4	157.8	23.5	7.1	3.5	1.6	2.6	4.6	2.0	43.1	22.0	8.1	25.8	19.5	57.6
Median.....	361.6	331.0	30.6	38.0	3.8	1.7	2.6	4.3	3.0	47.3	45.6	8.2	21.6	21.4	119.6
<b>Square Footage of Unit</b>															
Single detached and mobile homes.....	637.6	612.9	24.7	45.1	21.9	5.0	11.7	9.3	5.5	109.1	61.3	22.4	75.5	56.0	176.7
Less than 500.....	1.4	.8	.6	.4	-	-	-	-	-	.3	.7	.1	.3	-	-
500 to 749.....	4.9	4.1	.8	-	2.6	-	-	-	-	.7	.7	.5	.3	.3	.3
750 to 999.....	23.8	22.4	1.3	.6	8.2	.5	-	.4	.3	3.7	3.3	1.9	2.3	.3	5.7
1,000 to 1,499.....	88.5	84.3	4.2	7.1	6.8	.4	1.9	.9	1.1	17.5	9.5	3.2	9.6	8.4	28.1
1,500 to 1,999.....	123.6	118.6	5.0	7.0	.5	1.3	2.1	.7	.3	26.4	10.0	5.0	18.6	11.2	23.7
2,000 to 2,499.....	149.1	144.8	4.3	10.1	.4	1.2	2.2	1.8	1.0	23.2	13.2	4.2	13.8	13.7	40.5
2,500 to 2,999.....	81.9	78.5	3.4	4.3	.4	.7	1.5	1.3	.3	13.0	6.0	1.9	9.1	7.4	27.0
3,000 to 3,999.....	72.4	71.4	1.0	8.4	.2	.3	2.0	1.8	1.1	8.9	6.7	1.1	8.7	4.3	25.4
4,000 or more.....	28.3	28.0	.3	5.5	-	.2	.3	.3	.9	4.6	4.6	.2	1.6	2.2	10.8
Not reported (includes don't know).....	63.7	60.0	3.7	1.7	2.7	.4	1.6	2.1	.2	10.8	7.2	4.3	11.3	8.1	15.2
Median.....	2 150	2 160	1 850	2 330	961	...	2 222	2 431	2 368	2 013	2 128	1 831	2 036	2 134	2 283
<b>Lot Size</b>															
Less than one-eighth acre.....	75.8	71.2	4.7	1.3	9.5	.7	1.8	2.6	.8	18.0	6.0	5.0	27.0	18.0	9.7
One-eighth up to one-quarter acre.....	136.9	132.4	4.5	6.5	1.6	1.1	1.5	2.1	.6	34.8	7.8	3.2	25.2	18.4	36.4
One-quarter up to one-half acre.....	136.9	135.3	1.5	15.4	-	.8	2.7	1.6	2.2	21.1	14.7	2.5	3.3	5.8	54.8
One-half up to one acre.....	67.6	65.9	1.7	7.3	-	.3	.4	.5	.4	8.3	5.8	2.1	.2	1.9	31.0
1 to 4 acres.....	65.2	63.5	1.8	6.9	.6	.2	1.3	.4	.4	7.6	6.8	1.3	.9	.4	15.9
5 to 9 acres.....	17.9	17.6	.3	1.4	-	.2	.4	-	.3	1.5	1.8	.4	-	-	2.7
10 acres or more.....	32.2	30.1	2.1	2.1	.6	1.3	.8	-	.3	6.8	3.0	2.3	.3	.3	2.9
Don't know.....	142.5	114.9	27.7	9.8	9.1	1.1	3.3	5.2	1.3	17.0	25.2	9.8	18.3	16.5	33.5
Not reported.....	30.9	30.1	.8	6.1	.4	-	-	.7	.5	3.6	5.8	.9	4.0	1.4	10.2
Median.....	.35	.35	.23	.45	.13	.42	.36	.19	.35	.24	.41	.27	.14	.16	.39
<b>Persons Per Room</b>															
0.50 or less.....	746.8	546.2	200.6	49.4	14.5	5.7	12.2	19.5	6.5	163.2	131.7	47.5	120.8	77.7	219.8
0.51 to 1.00.....	223.2	150.7	72.5	13.6	7.2	3.2	7.1	13.1	4.1	7.1	50.3	23.1	29.2	29.8	52.7
1.01 to 1.50.....	10.3	5.3	5.0	-	.4	-	.3	1.1	.8	.4	3.5	3.1	3.2	2.2	1.1
1.51 or more.....	1.7	.4	1.3	-	-	-	.3	-	-	.1	.8	.9	.6	.6	-
<b>Square Feet Per Person</b>															
Single detached and mobile homes.....	637.6	612.9	24.7	45.1	21.9	5.0	11.7	9.3	5.5	109.1	61.3	22.4	75.5	56.0	176.7
Less than 200.....	6.1	4.5	1.6	.8	.9	-	-	.2	.3	.5	1.4	.9	1.2	.3	.9
200 to 299.....	19.0	18.5	.4	.4	2.6	.3	-	.6	.6	-	1.1	.7	2.5	.2	3.8
300 to 399.....	45.1	43.4	1.7	3.1	3.7	1.1	.9	.8	.2	1.1	4.0	1.5	3.6	2.0	12.2
400 to 499.....	58.6	56.2	2.3	5.5	2.9	.3	1.5	.3	.3	2.8	5.1	1.7	3.7	3.1	14.1
500 to 599.....	59.2	55.9	3.3	5.5	2.2	.3	1.5	1.3	.2	5.6	6.3	1.6	3.3	5.0	16.3
600 to 699.....	62.0	59.4	2.6	3.7	1.3	.2	1.4	.3	1.0	7.6	6.0	1.3	4.8	6.9	18.7
700 to 799.....	41.4	40.0	1.4	3.3	.9	.5	.6	1.9	.7	4.9	3.4	1.1	4.2	3.4	12.0
800 to 899.....	38.0	36.4	1.6	4.0	1.8	1	.6	.7	.7	5.9	3.8	.2	7.1	1.9	9.7
900 to 999.....	35.9	35.2	.8	2.9	.5	.2	-	.2	.7	9.5	3.7	1.2	3.7	2.4	9.4
1,000 to 1,499.....	118.1	115.5	2.6	6.9	1.5	.8	1.3	1.2	.6	26.5	11.0	4.3	14.1	10.6	40.3
1,500 or more.....	90.5	87.8	2.7	7.2	.9	.7	2.2	.2	.4	34.0	8.3	2.7	16.0	9.9	24.0
Not reported.....	63.7	60.0	3.7	1.7	2.7	.4	1.6	2.1	.2	10.8	7.2	4.3	11.3	8.1	15.2
Median.....	789	796	647	783	482	...	678	730	702	1 214	794	732	947	850	828

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>			
		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									
<b>Total</b>	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>	
<b>Equipment<sup>2</sup></b>																
Lacking complete kitchen facilities	5.5	4.3	1.2	.2	-	-	-	5.5	.2	-	-	2.1	.4	1.0	-	1.3
With complete kitchen (sink, refrigerator and burners)	976.5	698.3	278.2	62.8	22.1	8.9	14.4	33.5	11.5	170.9	184.3	74.1	152.9	110.3	272.3	
Kitchen sink	977.3	698.8	278.5	62.8	22.1	8.9	15.3	33.5	11.5	170.9	185.0	74.3	153.0	110.3	272.6	
Refrigerator	981.7	702.3	279.3	63.0	22.1	8.9	19.6	33.7	11.5	170.9	186.1	74.6	153.9	110.3	273.3	
Less than 5 years old	320.7	232.5	88.2	57.5	4.3	2.5	4.9	11.4	4.2	40.9	81.3	19.9	42.9	31.1	86.2	
Age not reported	16.4	3.1	1.3	.1	-	-	.9	1.5	.1	2.4	7.7	3.8	6.1	2.0	2.0	
Burners and oven	980.7	702.1	278.6	63.0	22.1	8.8	18.8	33.7	11.5	170.9	185.3	74.3	153.6	110.3	273.3	
Less than 5 years old	265.1	197.0	68.1	59.3	4.2	.9	2.7	9.7	3.1	30.8	68.6	16.1	31.9	24.1	74.2	
Age not reported	15.6	3.5	1.2	.3	-	-	.6	2.2	.3	1.8	7.3	3.3	5.4	1.9	2.7	
Burners only	.2	-	.2	-	-	.2	-	-	-	-	.2	-	-	-	-	
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oven only	.3	-	.3	-	-	-	.3	-	-	-	.3	.3	.3	-	-	
Less than 5 years old	.3	-	.3	-	-	-	.3	-	-	-	.3	.3	.3	-	-	
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Neither burners nor oven	.8	.5	.3	-	-	-	.8	-	-	-	.7	-	-	-	.3	
Dishwasher	602.7	491.7	111.1	59.3	7.4	3.5	7.2	11.1	5.6	84.2	100.0	20.3	53.2	41.2	199.1	
Less than 5 years old	213.3	172.7	40.7	57.7	2.1	.9	2.1	4.3	1.6	20.3	47.6	5.5	13.6	11.2	68.5	
Age not reported	9.8	4.6	5.3	.2	-	-	.5	.9	.3	1.5	4.1	.6	1.9	1.6	2.0	
Washing machine	744.0	675.8	68.2	60.4	20.7	5.1	13.4	14.5	6.5	125.5	88.1	29.2	86.5	70.0	214.1	
Less than 5 years old	256.0	224.0	31.9	45.5	6.1	1.8	4.4	7.5	1.8	27.2	48.6	9.6	24.8	23.5	70.5	
Age not reported	5.5	4.1	1.4	.1	.5	-	.6	.2	.3	.5	2.0	.8	1.6	1.1	1.3	
Clothes dryer	738.6	669.9	68.7	60.4	20.7	5.0	12.1	14.0	6.5	120.6	89.3	26.9	85.6	67.4	212.9	
Less than 5 years old	226.3	195.7	30.6	45.4	4.1	1.2	3.9	4.9	2.5	23.1	48.8	6.0	19.2	20.3	61.4	
Age not reported	7.7	6.0	1.8	.5	.5	-	.6	.2	-	.7	2.2	.7	1.9	.3	1.9	
Disposal in kitchen sink	479.9	360.9	119.0	48.6	3.3	2.5	3.7	11.1	5.1	76.2	95.0	21.5	36.5	39.9	174.0	
Less than 5 years old	172.0	135.4	36.6	46.3	1.2	.5	1.3	3.8	1.8	22.7	40.6	5.4	10.5	12.3	59.5	
Age not reported	15.6	5.4	10.2	.4	.2	.2	-	1.0	.5	2.6	7.5	2.3	2.2	2.1	4.3	
<b>Air conditioning:</b>																
Central	495.8	446.9	48.9	50.7	8.6	1.7	5.7	7.7	4.8	92.1	64.0	13.7	33.1	28.3	181.6	
1 room unit	224.8	97.1	127.7	1.7	6.9	2.5	5.2	13.3	3.2	43.9	56.1	28.7	56.2	35.0	52.7	
2 room units	60.2	34.0	26.1	.7	1.2	1.3	1.3	2.1	1.1	8.3	13.4	3.4	11.9	8.9	17.4	
3 room units or more	6.8	6.4	.4	.2	-	.2	-	-	-	1.2	.2	-	4.2	1.1	.3	
<b>Main Heating Equipment</b>																
Warm-air furnace	685.5	580.9	104.6	60.0	20.6	4.5	10.8	16.3	7.6	113.6	99.1	34.8	78.6	52.7	210.6	
Steam or hot water system	242.0	95.7	146.2	2.3	.4	3.6	7.0	13.6	3.5	48.6	71.5	32.4	64.7	52.1	53.3	
Electric heat pump	3.9	3.2	.7	-	-	-	-	.1	.1	.6	.8	.1	.1	.9	1.4	
Built-in electric units	29.7	9.5	20.2	.2	.4	.3	.7	2.3	.3	3.9	10.7	5.2	6.9	1.6	4.4	
Floor, wall, or other built-in hot air units without ducts	6.9	2.4	4.5	-	-	-	.6	.7	-	1.6	3.0	1.3	1.9	.8	1.7	
Room heaters with flue	3.2	2.3	.9	-	-	.1	.3	-	-	.9	.3	.6	.6	.2	.2	
Room heaters without flue	.7	.7	-	-	.4	.4	.3	-	-	-	-	-	-	.3	-	
Portable electric heaters	.3	.3	-	-	-	-	.3	.3	.3	-	-	-	-	.3	-	
Stoves	4.2	3.8	.4	-	.3	-	.3	.2	-	.5	.4	-	.3	.7	.3	
Fireplaces with inserts	.4	.4	-	.2	-	-	-	-	-	-	-	-	-	.7	.3	
Fireplaces without inserts	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	4.3	2.6	1.7	.2	-	-	-	-	-	1.3	.5	-	.7	.9	.3	
None	.7	.6	.1	-	-	-	-	.1	-	-	.5	.1	.1	.3	.1	
<b>Other Heating Equipment</b>																
With other heating equipment <sup>2</sup>	281.5	256.4	25.1	22.5	3.6	3.7	9.5	5.9	1.5	35.2	35.8	9.3	32.3	18.0	79.4	
Warm-air furnace	4.0	4.0	-	.2	.3	-	.6	-	-	.7	.3	-	.3	.1	.5	
Steam or hot water system	1.6	1.6	-	.2	-	-	-	.3	-	.3	.2	-	.3	-	.3	
Electric heat pump	1.1	1.1	-	.2	-	-	-	-	-	.2	.2	-	.1	-	.1	
Built-in electric units	25.8	23.7	2.2	.8	.5	1.1	1.1	.6	-	3.2	4.4	1.0	5.1	2.3	5.5	
Floor, wall, or other built-in hot-air units without ducts	2.6	2.3	.3	-	-	-	.3	-	-	.5	.3	.1	1.2	.3	.6	
Room heaters with flue	7.0	7.0	-	-	-	-	.3	-	-	.6	-	-	1.4	.6	2.1	
Room heaters without flue	2.4	2.4	-	-	.6	.4	.4	-	-	.3	-	-	-	-	.9	
Portable electric heaters	62.6	52.6	9.9	2.5	1.5	1.7	3.8	2.2	.3	8.4	5.6	3.8	15.5	7.6	11.1	
Stoves	24.8	23.5	1.4	.6	.2	.7	1.8	.3	.3	2.0	3.1	1.7	1.6	1.0	3.8	
Fireplaces with inserts	70.0	67.9	2.1	10.2	4	2	.9	.5	.2	6.4	10.4	1.2	1.8	1.7	23.3	
Fireplaces with no inserts	109.1	100.0	9.1	8.4	.3	.9	1.6	2.1	.5	15.2	14.2	1.7	7.6	5.5	40.9	
Other	11.4	10.7	.8	1.4	.2	-	.3	.2	.5	2.2	1.0	.6	1.9	1.0	.9	
<b>Plumbing</b>																
With all plumbing facilities	976.6	699.0	277.6	62.8	22.1	3.6	19.9	33.4	11.5	169.4	185.6	73.4	152.6	110.2	273.0	
Lacking some plumbing facilities	.6	.4	.2	-	-	.6	-	-	-	.4	.2	.3	-	-	-	
No hot piped water	.3	.3	-	-	-	.3	-	-	-	.3	.2	.3	-	-	-	
No bathtub nor shower	.3	.1	.2	-	-	.3	-	-	-	.1	.2	-	-	-	-	
No flush toilet	.3	.1	.2	-	-	.3	-	-	-	.1	.2	-	-	-	-	
No plumbing facilities for exclusive use	4.7	3.1	1.6	.2	-	4.7	-	.3	-	1.1	.6	.9	1.3	.1	.6	
<b>Source of Water</b>																
Public system or private company	862.7	591.8	270.9	54.3	20.7	6.7	17.5	33.2	10.4	155.3	173.1	69.0	151.9	109.4	257.0	
Well serving 1 to 5 units	115.1	108.7	6.4	8.7	1.4	2.0	2.4	-	.8	15.4	12.0	5.0	.1	.4	15.7	
Drilled	107.7	102.1	5.5	8.5	1.0	1.9	2.4	-	.8	15.1	11.0	4.4	.1	.4	13.8	
Dug	3.4	3.0	.4	-	.4	.1	-	-	-	.1	.4	-	-	-	.6	
Not reported	4.0	3.6	.4	.2	-	-	-	-	-	.1	.6	-	-	-	1.4	
Other	4.2	2.1	2.0	-	-	.1	-	.5	.3	.2	1.3	.5	1.9	.4	.9	
<b>Means of Sewage Disposal</b>																
Public sewer	867.3	594.4	272.9	53.4	21.0	6.9	17.8	33.7	10.7	156.8	175.4	70.4	153.6	109.8	259.8	
Septic tank, cesspool, chemical toilet	114.5	108.1	6.4	9.6	1.0	1.9	2.1	-	.8	14.0	11.0	4.1	.3	.6	13.9	
Other	.1	.1	-	-	-	.1	-	-	-	.1	-	-	-	-	-	

<sup>1</sup>See back cover for details.

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

**Table 2-5. Fuels - Occupied Units**

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Main House Heating Fuel</b>															
Housing units with heating fuel.....	981.2	702.1	279.2	63.0	22.1	8.9	19.9	33.6	11.5	170.9	186.4	74.4	153.8	110.1	273.6
Electricity.....	50.7	21.8	28.9	1.7	.7	.5	1.2	3.9	.4	7.6	15.9	6.8	10.1	4.4	10.1
Piped gas.....	635.6	612.9	222.6	56.1	19.0	5.9	16.1	28.3	10.3	147.0	152.5	60.9	138.5	98.9	249.7
Bottled gas.....	27.9	24.9	3.0	3.1	.4	1.1	.4	-.	.3	3.1	4.4	1.3	.3	.3	2.8
Fuel oil.....	47.7	29.7	18.0	1.0	1.1	.8	1.5	1.0	.2	11.0	9.0	3.5	3.5	3.9	8.0
Kerosene or other liquid fuel.....	3.7	3.7	-.	.4	.4	.4	.3	-.	-.	.3	.2	-.	-.	.3	.5
Coal or coke.....	.4	-.	.4	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.	-.	-.
Wood.....	7.7	7.2	.4	.2	.4	.3	.3	.2	.3	1.0	1.0	.6	-.	.7	.5
Solar energy.....	.3	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	7.3	1.5	5.9	.4	-.	-.	.1	.2	-.	.9	3.1	1.4	1.3	1.5	2.0
<b>Other House Heating Fuels</b>															
With other heating fuels <sup>2</sup> .....	141.1	126.5	14.6	7.9	2.2	2.0	7.6	2.3	1.3	18.0	17.5	5.6	16.1	10.8	31.9
Electricity.....	51.5	45.2	6.3	1.6	1.1	.5	3.7	1.2	.8	5.4	6.7	2.3	12.2	6.8	7.5
Piped gas.....	2.7	2.7	-.	.2	.2	-.	.6	-.	-.	.8	.5	-.	-.	.3	.6
Bottled gas.....	2.9	2.9	-.	-.	.3	.3	.3	-.	-.	.8	.1	.3	-.	-.	.3
Fuel oil.....	4.9	2.2	2.7	-.	-.	-.	-.	-.	.4	3.0	.9	.9	.4	.8	2.1
Kerosene or other liquid fuel.....	4.4	4.4	-.	-.	.4	-.	.4	-.	-.	-.	.3	.2	.3	-.	1.3
Coal or coke.....	.3	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	.7	2.6	2.5	19.9
Wood.....	76.5	72.1	4.4	5.9	.4	1.2	2.2	.9	.3	7.9	8.2	1.7	-.	-.	-.
Solar energy.....	.4	.4	-.	.2	-.	-.	-.	-.	-.	-.	-.	-.	.6	.8	.6
Other.....	3.1	1.9	1.2	.4	-.	-.	.4	.2	.3	.4	1.0	.2	.6	.8	.6
Not reported.....	1.6	1.3	.3	.2	-.	-.	.3	-.	-.	.5	.3	.1	.4	-.	.4
<b>Cooking Fuel</b>															
With cooking fuel.....	981.2	702.1	279.1	63.0	22.1	8.9	19.1	33.7	11.5	170.9	185.7	74.6	153.9	110.3	273.3
Electricity.....	541.7	367.4	174.3	39.0	3.2	4.7	8.0	14.3	5.6	99.2	112.1	38.4	50.9	48.5	167.6
Piped gas.....	418.4	315.5	102.9	22.7	17.2	3.6	10.4	19.4	5.5	69.3	68.7	34.5	102.9	61.5	104.1
Bottled gas.....	19.2	17.3	1.9	1.3	1.4	.6	.8	-.	.4	2.4	4.5	1.6	.1	.3	1.6
Kerosene or other liquid fuel.....	.6	.6	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	1.2	1.2	-.	-.	.3	-.	-.	-.	-.	-.	.3	-.	-.	-.	-.
<b>Water Heating Fuel</b>															
With hot piped water.....	981.7	702.3	279.3	63.0	22.1	8.6	19.9	33.7	11.5	170.6	186.4	74.3	153.9	110.3	273.6
Electricity.....	120.9	81.8	39.2	3.7	4.0	1.2	2.3	3.0	.7	21.1	22.3	10.0	9.1	6.1	23.0
Piped gas.....	823.6	593.3	230.3	56.2	17.3	6.4	16.7	30.5	10.2	143.9	155.4	61.2	141.4	101.5	245.9
Bottled gas.....	23.7	21.7	2.0	2.3	.7	1.0	.7	-.	.6	2.8	4.5	1.5	.3	.3	2.0
Fuel oil.....	4.2	2.8	1.4	.2	-.	-.	-.	-.	-.	.9	.6	.3	1.3	.3	.9
Kerosene or other liquid fuel.....	1.5	1.5	-.	.2	-.	-.	-.	-.	-.	.3	-.	-.	-.	-.	.5
Coal or coke.....	.3	-.	.3	-.	-.	-.	-.	-.	-.	.1	-.	-.	.1	-.	-.
Wood.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Solar energy.....	.1	.1	-.	-.	-.	-.	-.	-.	-.	.1	-.	-.	-.	-.	.1
Other.....	7.2	1.0	6.1	.4	-.	-.	.3	.2	-.	1.3	3.6	1.2	1.6	2.2	1.1
<b>Central Air Conditioning Fuel</b>															
With central air conditioning.....	495.8	446.9	48.9	50.7	8.6	1.7	5.7	7.7	4.8	92.1	64.0	13.7	33.1	28.3	181.6
Electricity.....	442.8	398.6	44.2	46.9	7.8	1.4	5.4	6.8	4.2	77.8	58.7	12.2	26.4	21.4	165.0
Piped gas.....	49.2	45.6	3.6	3.8	.8	.3	.3	.9	.6	12.8	4.8	1.6	6.5	6.1	16.3
Other.....	3.8	2.8	1.1	-.	-.	-.	-.	-.	-.	1.6	.5	-.	.1	.8	.3
<b>Clothes Dryer Fuel</b>															
With clothes dryer.....	738.6	669.9	68.7	60.4	20.7	5.0	12.1	14.0	6.5	120.6	89.3	26.9	85.6	67.4	212.9
Electricity.....	334.4	288.8	45.5	28.2	13.9	2.9	6.4	5.5	2.5	47.0	47.4	13.5	26.6	19.8	83.9
Piped gas.....	391.8	369.6	22.2	31.0	6.6	1.4	5.0	8.5	3.7	72.6	39.5	12.4	58.5	47.3	127.6
Other.....	12.4	11.5	.9	1.3	.3	.7	.7	-.	.3	1.0	2.3	1.0	.5	.3	1.5
<b>Units Using Each Fuel<sup>2</sup></b>															
Electricity.....	981.9	702.6	279.3	63.0	22.1	8.9	19.9	33.7	11.5	170.9	186.4	74.6	153.9	110.3	273.6
All-electric units.....	29.3	13.7	15.6	.4	.2	.3	.6	1.2	.3	4.1	8.1	3.6	4.0	2.1	5.2
Piped gas.....	878.2	629.8	248.4	58.5	20.1	6.6	17.4	32.3	10.4	154.6	168.0	66.7	148.3	105.3	259.6
Bottled gas.....	41.0	38.0	3.0	3.5	1.4	1.6	1.0	-.	.6	5.2	6.1	2.5	.3	.3	4.1
Fuel oil.....	87.5	53.9	33.6	3.4	1.3	1.6	2.2	2.3	.6	22.3	15.6	6.4	11.7	6.5	29.3
Kerosene or other liquid fuel.....	8.4	8.4	-.	.4	.7	.4	.7	-.	-.	.3	.5	.2	.3	.3	1.8
Coal or coke.....	.8	.3	.5	-.	-.	-.	-.	-.	-.	.1	.2	-.	-.	-.	-.
Wood.....	84.2	79.3	4.8	6.1	.8	1.5	2.5	1.1	.5	8.8	9.2	2.3	2.6	3.2	20.5
Solar energy.....	.8	.8	-.	.2	-.	-.	-.	-.	-.	.1	-.	-.	-.	-.	.1
Other.....	12.8	4.4	8.4	.8	.3	-.	.7	.2	.3	1.8	4.9	1.7	2.2	2.9	2.2

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Water Supply Stoppage</b>															
With hot and cold piped water.....	981.7	702.3	279.3	63.0	22.1	8.6	19.9	33.7	11.5	170.6	186.4	74.3	153.9	110.3	273.6
No stoppage in last 3 months.....	939.4	682.2	257.2	61.4	20.1	8.0	18.1	31.2	11.3	165.3	175.2	69.5	145.9	103.9	262.4
With stoppage in last 3 months.....	33.7	15.4	18.3	.8	1.4	.5	1.7	1.7	.2	4.0	8.5	3.8	6.7	5.7	8.3
No stoppage lasting 6 hours or more.....	14.7	5.3	9.3	.3	.4	.1	.7	1.0	-.	3.0	3.8	1.8	2.7	1.5	4.3
1 time lasting 6 hours or more.....	12.8	6.4	6.4	.5	.7	.3	.3	.5	.2	.6	3.2	1.6	2.8	2.4	2.7
2 times.....	2.5	1.5	1.0	-.	.2	-.	.2	-.	-.	-.	.4	.1	.4	1.0	.3
3 times.....	1.3	.6	.6	-.	.2	-.	.4	-.	-.	-.	.9	-.	.3	-.	.4
4 times or more.....	.3	-.	.9	-.	-.	-.	-.	-.	-.	-.	.1	-.	.3	-.	-.
Number of times not reported.....	2.1	1.5	.8	-.	-.	-.	.2	.1	-.	.3	-.	.3	.3	-.	-.
Stoppage not reported.....	8.5	4.8	3.8	.8	.6	.2	.2	.8	-.	1.3	2.7	.9	1.3	.7	2.9
<b>Flush Toilet Breakdowns</b>															
With one or more flush toilets.....	981.7	702.5	279.2	63.0	22.1	8.6	19.9	33.7	11.5	170.7	186.2	74.6	153.9	110.3	273.6
With at least one working toilet at all times in last 3 months.....	944.2	682.5	261.7	62.1	21.1	7.8	15.4	29.6	10.8	165.9	176.2	67.3	143.3	103.6	264.4
None working some time in last 3 months.....	34.3	18.2	16.1	.9	1.0	.6	4.2	3.3	.6	4.4	9.4	6.7	10.2	6.5	8.1
No breakdowns lasting 6 hours or more.....	11.9	6.0	5.9	.3	.2	.1	1.5	1.0	-.	2.5	3.5	3.1	4.0	2.0	3.6
1 time lasting 6 hours or more.....	12.7	6.8	5.9	.4	.6	.1	.6	1.2	.1	.9	3.0	2.8	3.9	3.0	2.2
2 times.....	3.4	1.6	1.8	-.	.2	-.	.3	.6	.2	-.	1.0	.1	1.1	.7	.4
3 times.....	.6	.3	.3	-.	-.	-.	.1	.4	-.	-.	.1	-.	-.	.1	.4
4 times or more.....	1.3	.5	.8	-.	-.	-.	1.3	.1	-.	.8	.3	-.	.4	.3	.4
Number of times not reported.....	4.4	2.9	1.5	.2	-.	-.	.1	.3	.3	1.0	1.0	.4	.8	.3	1.0
Breakdowns not reported.....	3.2	1.8	1.3	-.	-.	.3	.3	.8	.1	.4	.6	.6	.4	.3	1.2
<b>Sewage Disposal Breakdowns</b>															
With public sewer.....	867.3	594.4	272.9	53.4	21.0	6.9	17.8	33.7	10.7	156.8	175.4	70.4	153.6	109.8	259.8
No breakdowns in last 3 months.....	857.1	586.8	270.2	53.0	20.3	6.7	17.0	33.1	10.7	154.8	173.5	68.5	151.2	108.7	257.4
With breakdowns in last 3 months.....	10.2	7.5	2.7	.4	.8	.1	.8	.6	-.	2.0	1.9	1.9	2.4	1.1	2.3
No breakdowns lasting 6 hours or more.....	4.5	2.8	1.7	-.	-.	-.	.6	.2	-.	1.4	.7	1.0	.6	.3	1.6
1 time lasting 6 hours or more.....	4.5	3.7	.9	.4	.8	-.	.3	-.	-.	.6	1.1	.8	1.8	.1	.8
2 times.....	1.2	1.0	.1	-.	-.	.1	-.	-.	-.	-.	.1	-.	-.	.6	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
With septic tank or cesspool.....	114.5	108.1	6.4	9.6	1.0	1.9	2.1	-.	.8	14.0	11.0	4.1	.3	.6	13.9
No breakdowns in last 3 months.....	111.9	105.6	6.2	9.6	1.0	1.9	1.9	-.	.8	13.7	11.0	4.0	.3	.6	13.7
With breakdowns in last 3 months.....	2.6	2.5	.2	-.	-.	-.	.2	-.	-.	.3	-.	.2	-.	-.	.2
No breakdowns lasting 6 hours or more.....	1.2	1.1	.2	-.	-.	-.	-.	-.	-.	.3	-.	.2	-.	-.	-.
1 time lasting 6 hours or more.....	.9	.9	-.	-.	-.	-.	.2	-.	-.	-.	-.	-.	-.	-.	-.
2 times.....	.3	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	.3	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Heating Problems</b>															
With heating equipment and occupied last winter.....	886.7	668.7	218.0	52.5	18.6	8.9	16.6	27.3	10.1	166.5	95.6	61.0	138.0	99.2	248.2
Not uncomfortably cold for 24 hours or more last winter.....	835.0	641.4	193.6	50.5	16.6	5.1	12.5	22.5	8.4	159.8	85.8	53.4	126.0	88.6	238.6
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> .....	50.4	26.8	23.7	2.1	2.0	3.8	4.1	4.7	1.7	6.1	9.7	7.1	11.6	10.3	9.5
Equipment breakdowns.....	22.0	12.3	9.7	1.3	.7	2.9	1.2	1.7	1.2	2.1	3.9	2.7	5.7	3.6	4.0
No breakdowns lasting 6 hours or more.....	1.9	1.5	.4	-.	-.	.1	-.	-.	-.	.5	.1	-.	.2	.9	.1
1 time lasting 6 hours or more.....	13.2	8.3	5.0	1.1	.2	-.	.6	.9	.9	1.6	1.9	1.7	4.1	1.6	2.2
2 times.....	3.2	1.5	1.7	.2	.4	-.	.4	.2	.2	-.	.8	.3	.5	.3	1.1
3 times.....	1.3	.6	.6	-.	-.	1.3	.2	.3	.2	-.	.2	.4	-.	-.	.3
4 times or more.....	1.4	.2	1.2	-.	-.	1.4	-.	.1	-.	-.	.5	.1	.3	.8	-.
Number of times not reported.....	1.0	.2	.9	-.	.2	-.	.2	.2	-.	-.	.6	.3	.3	-.	.3
Other causes.....	29.5	12.6	16.8	.6	1.3	1.2	3.8	3.4	.8	3.7	6.8	5.3	6.7	7.7	4.1
Utility interruption.....	1.6	1.1	.4	-.	-.	-.	.6	.3	-.	.3	.3	.3	-.	1.0	-.
Inadequate heating capacity.....	4.2	.7	3.5	-.	-.	.5	.5	1.0	.3	.6	1.6	1.6	1.6	.3	.9
Inadequate insulation.....	6.1	2.7	3.4	-.	.7	.4	.5	.7	-.	.4	1.0	.9	1.1	2.2	.3
Other.....	14.9	7.2	7.7	.3	.6	.1	1.8	1.1	.3	2.1	3.5	2.1	3.3	3.7	2.1
Not reported.....	2.7	.8	1.8	.2	-.	.2	.4	.3	.2	.3	.4	.3	.6	.5	.8
Reason for discomfort not reported.....	2.8	2.7	.1	.2	-.	-.	-.	-.	-.	.5	.3	-.	.4	-.	1.9
Discomfort not reported.....	1.3	.6	.7	-.	-.	-.	-.	.2	-.	.5	.2	.5	.4	.3	.2
<b>Electric Fuses and Circuit Breakers</b>															
With electrical wiring.....	981.9	702.6	279.3	63.0	22.1	8.9	19.9	33.7	11.5	170.9	186.4	74.6	153.9	110.3	273.6
No fuses or breakers blown in last 3 mo.....	834.3	593.3	240.9	57.4	16.5	6.1	13.4	25.6	9.8	154.1	159.4	62.5	126.5	88.8	240.7
With fuses or breakers blown in last 3 mo.....	137.2	102.6	34.6	5.4	5.2	2.8	6.0	7.3	1.2	14.7	25.1	10.4	25.4	20.9	30.9
1 time.....	69.4	52.5	16.9	3.4	2.6	.9	2.4	3.2	.5	8.6	13.9	4.9	11.5	10.0	15.4
2 times.....	27.9	21.8	6.1	.9	1.3	.5	1.8	2.3	.5	1.8	3.5	1.9	5.5	5.5	4.8
3 times.....	12.7	10.9	1.9	.4	.6	.3	.7	.4	-.	.8	2.4	.6	2.9	1.8	3.2
4 times or more.....	18.7	12.4	6.2	.3	.8	.9	1.1	.8	-.	1.3	3.7	1.7	4.5	2.2	4.5
Number of times not reported.....	8.5	5.0	3.5	.4	-.	.3	.1	.6	-.	1.0	1.6	1.3	.9	1.4	3.1
Problem not reported or don't know.....	10.5	6.7	3.8	.2	.4	-.	.4	.9	.4	2.0	1.9	1.7	2.0	.6	2.0

<sup>1</sup>See back cover for details.

<sup>2</sup>Other 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.8</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Selected Amenities<sup>2</sup></b>															
Porch, deck, balcony, or patio .....	686.1	541.9	144.2	44.1	14.9	5.0	12.5	19.6	6.9	107.8	109.9	35.8	81.9	67.7	205.0
Not reported .....	2.6	1.1	1.5	.2	-	-	.2	.2	-	.7	.7	.7	.6	.4	1.0
Telephone available .....	938.9	683.9	255.0	60.1	20.8	8.2	18.5	27.9	10.9	166.5	170.8	65.6	142.2	105.8	258.3
Usable fireplace .....	342.3	320.0	22.3	32.9	1.2	2.5	4.5	4.4	2.6	48.4	42.1	8.0	29.4	24.6	129.2
Separate dining room .....	502.0	409.9	92.1	36.1	5.2	4.2	8.5	17.5	4.8	75.8	78.3	26.9	86.6	60.8	146.9
With 2 or more living rooms or recreation rooms, etc. ....	461.2	435.4	25.8	36.8	1.8	3.4	7.7	6.9	3.1	65.3	49.3	10.6	48.0	34.0	148.3
Garage or carport included with home .....	773.1	655.8	117.3	60.7	3.2	5.1	12.6	13.6	6.3	134.9	106.7	27.4	83.3	69.5	238.2
Garage or carport not included .....	206.6	46.3	160.3	2.3	18.9	3.8	7.4	19.9	5.2	34.9	79.4	46.9	58.6	40.7	34.8
Offstreet parking included .....	161.8	36.4	125.4	2.1	16.3	3.0	5.8	15.4	4.2	25.3	61.9	34.9	41.7	27.6	30.2
Offstreet parking not reported .....	3.3	.3	3.0	-	-	-	.1	.3	.3	.9	1.4	1.5	.6	.6	1.2
Garage or carport not reported .....	2.3	.5	1.8	-	-	-	-	.2	-	1.1	.3	.3	1.0	.2	.6
<b>Cars and Trucks Available<sup>2</sup></b>															
No cars, trucks, or vans .....	76.2	16.1	60.1	.7	.6	1.8	3.3	11.8	1.6	31.6	23.1	32.2	31.7	20.4	11.4
Other households without cars .....	55.9	44.4	11.5	2.9	2.3	.1	1.6	.8	1.7	7.2	12.4	3.5	8.2	7.4	11.9
1 car with or without trucks or vans .....	462.0	318.5	143.5	27.7	12.6	3.8	9.3	15.0	4.2	98.3	87.5	31.0	73.4	53.2	123.8
2 cars .....	311.1	255.5	55.5	27.0	5.0	1.9	5.1	5.1	2.9	29.2	54.3	6.4	34.6	24.5	100.1
3 or more cars .....	76.8	68.1	8.7	4.6	1.6	.7	.5	.9	1.0	4.6	9.0	1.6	6.1	4.8	26.4
With cars, no trucks or vans .....	563.7	385.9	177.8	36.8	12.7	4.9	9.7	19.0	6.7	109.4	111.7	31.1	96.0	62.5	175.1
1 truck or van with or without cars .....	279.3	241.8	37.5	22.6	7.9	2.0	5.2	2.2	2.8	25.9	45.4	9.8	23.1	24.1	70.6
2 or more trucks or vans .....	62.7	58.8	3.9	2.9	.9	.2	1.7	.7	.4	4.0	6.2	1.4	3.2	3.3	16.5
<b>Owner or Manager on Property</b>															
Rental, multiunit <sup>3</sup> .....	234.3	...	234.3	5.9	...	3.0	7.1	19.3	4.7	40.1	104.6	44.3	64.0	41.0	60.7
Owner or manager lives on property .....	113.8	...	113.8	3.6	...	1.0	2.1	5.2	2.9	20.3	51.9	20.7	24.1	17.6	35.0
Neither owner nor manager lives on property .....	120.5	...	120.5	2.3	...	2.0	5.0	14.1	1.8	19.8	52.7	23.6	39.9	23.4	25.6
<b>Selected Deficiencies<sup>2</sup></b>															
Signs of rats in last 3 months .....	3.9	2.0	1.9	-	-	.5	1.0	1.0	-	.4	.7	1.2	.9	1.3	.7
Holes in floors .....	7.5	5.2	2.3	.2	.2	1.1	2.6	1.0	-	1.2	.9	1.5	1.9	1.2	1.1
Open cracks or holes (interior) .....	40.6	21.2	19.4	.8	1.3	1.3	11.9	4.1	.6	3.1	10.7	8.0	11.1	8.2	6.1
Broken plaster or peeling paint (interior) .....	33.2	19.3	13.9	.2	4.2	2.2	9.6	3.7	.7	3.5	7.5	6.2	11.5	6.5	5.6
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	10.8	7.6	3.2	-	.5	.4	.8	1.3	-	1.2	2.5	1.7	3.1	1.5	1.8
Rooms without electric outlets .....	7.4	4.2	3.2	-	.5	.4	1.7	.9	-	.6	1.7	1.2	2.7	.5	.9
<b>Water Leakage During Last 12 Months</b>															
No leakage from inside structure .....	880.5	644.0	236.5	59.5	17.9	6.4	11.6	25.3	10.6	160.3	159.6	62.7	131.3	98.2	251.1
With leakage from inside structure <sup>2</sup> .....	99.3	57.7	41.6	3.5	4.2	2.5	8.3	7.9	.9	10.0	26.5	11.5	22.1	11.9	21.7
Fixtures backed up or overflowed .....	28.1	17.4	10.7	.7	.5	.5	2.0	1.8	.3	2.9	7.1	3.2	5.1	5.1	5.4
Pipes leaked .....	47.2	23.9	23.2	2.0	1.7	2.1	5.0	4.9	.5	4.5	14.2	6.6	12.4	5.7	9.8
Other or unknown (includes not reported) .....	27.4	18.5	8.9	.8	2.1	.6	1.7	1.8	.1	2.6	6.4	2.3	5.4	1.9	7.3
Interior leakage not reported .....	2.2	1.0	1.2	-	-	-	-	.5	-	.6	.3	.3	.6	.3	.7
No leakage from outside structure .....	773.1	531.4	241.7	52.5	16.5	6.4	7.9	25.8	9.3	138.2	158.8	60.8	116.1	81.6	226.2
With leakage from outside structure <sup>2</sup> .....	205.4	168.7	36.7	10.5	5.6	2.5	11.6	7.0	2.2	32.2	26.9	13.3	37.4	28.1	46.6
Roof .....	45.7	34.4	11.3	1.4	3.8	.8	3.7	2.2	.3	6.5	5.9	3.8	10.2	6.7	8.0
Basement .....	118.1	105.7	12.4	5.6	-	.5	5.3	3.2	1.5	19.4	13.0	6.5	21.8	17.7	26.1
Walls, closed windows, or doors .....	35.6	24.4	11.2	2.8	1.1	.7	2.4	1.1	.6	4.9	7.2	2.6	5.7	3.2	9.5
Other or unknown (includes not reported) .....	19.4	14.8	4.6	1.5	.8	.5	1.2	1.2	-	2.6	2.9	1.1	1.9	2.0	6.0
Exterior leakage not reported .....	3.4	2.5	.9	-	-	-	.4	.9	-	.6	.7	.5	.4	.6	.9
<b>Overall Opinion of Structure</b>															
1 (worst) .....	2.8	.6	2.2	-	.3	.4	.8	1.3	-	.5	1.3	1.6	1.1	.5	.2
2 .....	2.6	1.4	1.2	-	.2	-	.1	-	-	.8	.8	.4	.3	.5	.4
3 .....	6.9	2.6	4.3	-	.7	.2	1.6	.8	-	.3	3.0	1.8	1.1	.8	.9
4 .....	10.1	3.5	6.5	.2	1.9	.5	1.4	.5	.3	1.1	3.5	1.4	2.1	1.6	2.1
5 .....	52.6	25.6	27.0	.2	1.7	.9	3.7	4.0	1.3	7.1	14.3	8.5	13.5	8.4	11.7
6 .....	45.2	22.0	23.2	.5	.9	.6	1.0	2.5	1.1	3.5	11.3	4.2	10.7	8.1	10.7
7 .....	120.5	73.1	47.3	4.7	5.4	2.1	2.3	5.3	.4	8.9	29.5	8.8	21.4	16.8	31.8
8 .....	253.6	180.2	73.4	13.4	5.1	1.8	4.1	7.7	2.9	38.7	47.5	18.9	42.3	28.2	72.8
9 .....	182.4	142.9	39.5	11.3	1.7	1.1	2.1	4.2	2.0	34.2	32.9	9.4	26.0	18.1	58.9
10 (best) .....	301.0	247.8	53.2	32.6	3.8	1.3	2.7	7.0	3.4	75.7	41.8	18.3	34.3	26.5	85.8
Not reported .....	4.4	2.8	1.6	-	.2	-	-	.5	-	1.8	.5	1.4	1.1	.8	1.2
<b>Selected Physical Problems</b>															
Severe physical problems <sup>2</sup> .....	8.9	5.1	3.8	.2	.4	8.9	...	.8	.2	1.5	1.4	1.8	1.9	.9	1.2
Plumbing .....	5.3	3.6	1.7	.2	-	5.3	...	.3	-	1.5	.7	1.2	1.3	.1	.6
Heating .....	2.8	.8	1.8	-	-	2.8	...	.5	.2	-	.8	.3	.8	.8	.3
Electric .....	.4	.4	-	-	.4	.4	...	-	-	-	-	-	-	-	.3
Upkeep .....	.8	.3	.3	-	-	.8	...	-	-	-	-	.3	-	-	-
Hallways .....	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems <sup>2</sup> .....	19.9	10.9	9.1	.2	.6	...	19.9	2.4	-	1.5	6.5	4.0	5.7	2.9	4.7
Plumbing .....	1.7	.8	.9	-	-	...	1.7	.1	-	-	1.0	.3	.4	.3	.9
Heating .....	.3	.3	-	-	-	...	.3	-	-	-	-	-	-	-	-
Upkeep .....	12.5	5.7	6.8	-	.6	...	12.5	2.1	-	1.5	3.5	3.2	4.1	2.2	2.8
Hallways .....	.2	-	.2	-	-	...	.2	-	-	-	.2	.2	.2	-	-
Kitchen .....	5.5	4.3	1.2	.2	-	...	5.5	.2	-	-	2.1	.4	1.0	-	1.3

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Two or more units of any tenure in the structure.

Table 2-8. Neighborhood - Occupied Units

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Overall Opinion of Neighborhood</b>															
1 (worst).....	9.7	3.6	6.1	.2	.4	-	1.0	1.9	-	1.4	3.1	3.2	4.3	2.2	1.3
2.....	6.4	3.3	3.0	-	.9	-	-	-	-	1.1	1.2	.9	1.3	.9	1.3
3.....	10.4	4.2	6.2	-	.9	.6	.5	1.1	-	1.4	2.7	1.8	4.4	1.9	1.9
4.....	18.3	10.4	7.9	.2	1.3	-	.3	1.0	.3	2.8	5.4	2.4	6.3	4.2	2.4
5.....	62.3	34.1	28.2	.2	4.9	.2	2.7	5.4	1.2	7.9	13.9	10.3	18.5	13.2	11.4
6.....	56.8	31.7	25.1	1.3	1.2	.7	1.9	2.7	.5	8.5	14.4	5.7	16.6	12.1	12.5
7.....	109.8	72.6	37.3	4.6	2.2	1.4	2.9	5.0	2.0	12.3	22.9	5.9	24.4	14.8	29.4
8.....	236.9	171.0	65.9	15.2	5.1	2.3	3.7	5.2	2.5	35.1	42.8	15.5	36.9	24.5	68.0
9.....	171.9	130.8	41.0	14.6	1.9	2.0	3.8	4.3	2.1	25.9	35.4	9.6	17.3	17.0	54.1
10 (best).....	289.6	234.2	55.4	26.4	3.3	1.6	2.7	7.2	2.9	71.0	43.7	17.7	22.8	19.1	86.9
No neighborhood.....	3.4	2.9	.6	-	-	.2	.3	-	-	.7	.3	.5	.2	-	.6
Not reported.....	6.6	4.0	2.6	.2	-	-	-	-	-	2.6	.4	1.1	.9	.4	3.8
<b>Neighborhood Conditions</b>															
With neighborhood.....	971.9	695.8	276.2	62.8	22.1	8.7	19.6	33.7	11.5	167.6	185.6	73.0	152.8	109.9	269.1
No problems.....	566.0	413.6	152.4	43.4	9.6	5.1	7.8	16.1	7.1	114.8	112.7	37.5	63.2	51.7	175.9
With problems <sup>2</sup> .....	403.9	281.2	122.7	19.4	12.4	3.6	11.8	17.4	4.4	52.4	72.1	35.5	89.3	58.0	92.4
Crime.....	84.7	44.4	40.3	1.2	1.2	1.3	4.6	5.5	1.1	9.6	15.3	11.7	39.0	17.3	15.1
Noise.....	97.9	61.4	36.4	3.5	2.2	.5	2.0	3.8	.9	14.6	18.3	8.4	26.8	15.3	21.2
Traffic.....	82.3	60.8	21.5	2.3	1.7	.3	2.4	1.1	1.5	8.8	15.0	5.0	10.7	11.4	24.2
Litter or housing deterioration.....	38.9	31.8	7.1	.5	.7	.1	1.7	1.6	.8	7.6	4.2	2.4	8.6	8.9	8.8
Poor city or county services.....	9.4	7.5	1.9	.2	-	.3	.4	1.0	-	.9	1.5	.7	2.1	1.3	3.3
Undesirable commercial, institutional, industrial.....	19.3	11.1	8.1	.2	-	-	1.1	.8	.4	2.5	3.3	.8	3.9	3.9	5.7
People.....	137.5	90.9	46.7	5.6	8.2	1.5	4.9	7.5	2.0	20.4	27.2	16.8	30.3	20.6	24.6
Other.....	89.4	69.2	20.2	9.5	2.3	.8	1.9	3.4	.6	10.0	14.3	6.1	16.2	12.2	19.9
Type of problem not reported.....	9.0	7.9	1.1	1.0	.7	-	.1	.4	.2	1.6	.4	.9	.9	-	3.9
Presence of problems not reported.....	2.0	1.0	1.0	-	-	-	-	.2	-	.4	.8	-	.3	.2	.8
<b>Description of Area Within 300 Feet<sup>2</sup></b>															
Single-family detached houses.....	763.5	597.4	166.1	47.0	2.1	4.9	14.7	25.1	8.9	130.9	117.6	52.6	131.4	95.8	209.8
Only single-family detached.....	253.4	246.3	7.1	15.6	-	.9	3.9	4.1	1.9	44.1	21.2	5.0	30.4	23.7	82.3
Single-family attached or 1 to 3 story multiunit.....	310.7	126.1	184.6	17.6	-	3.2	8.8	21.0	6.8	48.0	95.8	41.8	78.9	56.1	79.8
4 to 6 story multiunit.....	92.4	20.4	72.0	2.4	-	.6	3.1	6.1	1.3	19.0	35.3	14.6	35.6	15.0	22.1
7 stories or more multiunit.....	22.1	5.1	16.9	1.1	-	.1	.2	1.8	.3	8.2	6.0	4.8	10.8	4.5	5.4
Mobile homes.....	25.9	22.0	3.9	-	20.8	.6	1.0	.9	.2	3.8	5.1	3.1	-	-	1.0
Commercial, institutional, or industrial.....	234.1	93.3	140.8	5.7	1.9	2.4	8.3	16.2	4.4	47.6	66.9	36.9	74.1	44.3	49.2
Residential parking lots.....	225.4	59.4	166.0	9.1	3.0	3.1	6.2	15.8	4.3	45.5	78.9	36.5	55.1	35.0	68.1
Body of water.....	113.0	84.5	28.4	11.7	1.8	-	1.6	1.8	1.2	21.6	21.7	4.3	8.3	3.6	41.6
Open space, park, woods, farm, or ranch.....	379.9	277.8	102.1	34.9	11.9	3.4	6.4	7.9	4.7	60.5	73.0	26.1	23.4	29.9	109.9
4+ lane highway, railroad, or airport.....	134.0	57.0	77.1	5.7	4.7	1.6	4.6	8.6	2.2	23.7	43.4	15.6	25.9	17.5	45.5
Other.....	31.5	20.6	10.9	1.1	.4	.3	.9	1.3	.2	7.9	6.1	1.6	9.6	4.9	7.5
Not observed or not reported.....	.8	.6	.2	-	-	-	-	-	-	-	-	-	.2	.3	.3
<b>Age of Other Residential Buildings Within 300 Feet</b>															
Older.....	29.8	13.5	16.4	2.9	.9	.4	.2	2.7	.2	6.3	9.6	4.9	10.2	5.8	1.6
About the same.....	723.1	544.7	178.4	53.7	11.5	4.7	13.2	21.3	9.1	119.0	129.2	41.5	103.5	76.8	222.0
Newer.....	23.3	15.6	7.7	.2	.2	.6	.6	.5	-	6.3	3.4	2.9	1.7	1.4	7.8
Very mixed.....	150.4	85.0	65.4	3.8	9.3	.9	5.0	7.3	2.3	26.8	33.2	19.7	35.2	24.4	35.7
No other residential buildings.....	51.2	40.7	10.5	4.1	.8	.6	1.5	1.3	.7	10.6	8.3	2.7	2.0	2.3	6.9
Not reported.....	4.4	3.7	.6	-	.2	-	-	.2	-	1.8	1.1	.8	.8	.2	.6
<b>Mobile Homes In Group</b>															
Mobile homes.....	22.9	21.5	1.4	-	22.9	.4	.7	.9	.2	1.7	4.8	2.2	-	-	-
1 to 6.....	3.0	1.8	1.2	-	3.0	-	-	.4	-	-	.7	.2	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	19.9	18.7	.2	-	19.9	.4	.7	.4	.2	1.7	4.1	2.0	-	-	-
<b>Other Buildings Vandalized or With Interior Exposed</b>															
None.....	923.8	655.2	268.6	60.1	22.1	6.5	18.8	32.7	11.0	158.2	175.4	68.8	148.7	107.7	266.9
1 building.....	4.5	2.0	2.4	-	-	-	.3	.2	.3	.7	.8	.8	1.7	.3	.3
More than 1 building.....	4.0	2.7	1.3	.2	-	.1	-	.2	-	.9	1.3	1.0	.7	1.6	.5
No buildings within 300 feet.....	40.5	36.6	3.9	4.1	.8	.5	1.1	-	.7	7.8	6.0	1.4	.2	.3	4.5
Not reported.....	9.4	6.6	2.8	.2	-	.2	.2	.2	.2	3.0	1.4	.5	2.3	.8	2.3
<b>Bars on Windows of Buildings</b>															
With other buildings within 300 feet.....	932.3	660.0	272.3	60.3	22.1	6.6	19.1	33.1	11.4	159.9	177.5	70.6	151.0	109.6	267.7
No bars on windows.....	914.9	649.5	265.4	60.1	22.1	6.3	18.0	31.9	10.5	157.5	173.5	68.3	146.9	104.6	264.2
1 building with bars.....	3.1	.9	2.2	-	-	-	-	.3	.1	.1	1.1	.6	1.6	.8	.2
2 or more buildings with bars.....	3.8	1.3	2.6	-	-	.3	.2	.6	.8	.6	1.6	.9	.6	2.6	.9
Not reported.....	10.4	8.3	2.1	.2	-	-	1.0	.3	-	1.7	1.3	.8	1.8	1.5	3.3
<b>Condition of Streets</b>															
No repairs needed.....	657.0	481.4	175.6	54.3	9.3	4.6	11.1	19.8	8.7	114.5	123.2	44.9	103.7	64.8	193.1
Minor repairs needed.....	280.1	189.9	90.2	6.4	11.9	2.3	7.8	12.2	3.2	49.2	53.9	25.0	46.7	39.5	72.0
Major repairs needed.....	28.8	20.4	8.5	2.5	1.5	.3	.9	1.0	.4	3.1	5.4	1.9	2.2	5.1	3.8
No streets within 300 feet.....	9.9	8.3	1.7	.7	.2	-	.3	-	-	1.9	1.0	-	.8	.8	4.0
Not reported.....	6.2	3.3	2.9	.7	-	-	.2	.3	-	1.9	1.4	.8	.8	.6	1.7
<b>Trash, Litter, or Junk on Streets or any Properties</b>															
None.....	707.1	528.5	178.6	55.0	10.5	4.6	12.3	18.0	8.5	127.5	125.7	40.1	89.2	78.2	202.9
Minor accumulation.....	255.8	161.5	94.4	7.8	11.3	1.7	7.3	14.7	3.6	40.6	54.0	31.0	63.0	30.8	66.8
Major accumulation.....	15.5	11.2	4.3	1.6	1.1	.9	.6	.5	.2	1.8	4.0	1.5	1.2	1.8	3.7
Not reported.....	3.6	2.0	1.6	.2	-	-	.2	-	-	.7	1.2	-	.1	-	1.1

<sup>1</sup>See back cover for details.

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





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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years	643.7	434.9	208.8	32.7	15.0	6.0	11.5	17.5	5.3	170.0	124.3	41.5	117.1	72.8	184.9
With own children under 18 years	338.2	267.7	70.6	30.3	7.1	3.0	8.4	16.2	6.2	.9	62.1	33.0	36.8	37.5	88.7
Under 6 years only	91.8	66.9	24.8	12.8	2.2	1.3	3.2	5.4	1.4	-	26.1	10.4	11.4	10.2	20.2
1	54.0	35.2	18.8	5.7	1.8	1.0	1.9	3.9	1.1	-	16.5	7.1	7.2	7.6	10.4
2	32.3	26.9	5.4	6.2	.4	.3	1.3	1.4	.3	-	8.8	2.8	2.9	2.2	8.7
3 or more	5.4	4.9	.6	1.0	-	-	-	.1	-	-	.8	.6	1.3	.4	1.0
6 to 17 years only	177.9	147.7	30.1	11.2	3.4	.8	3.1	6.6	3.4	.7	25.0	12.6	16.9	18.6	52.2
1	74.5	58.7	15.9	3.7	1.4	-	.6	3.2	1.5	.3	10.2	5.2	8.6	9.5	21.7
2	75.5	65.1	10.4	6.6	1.8	.6	1.8	1.4	1.4	.4	11.6	5.5	6.1	6.1	22.8
3 or more	27.8	24.0	3.8	.9	.2	.1	.7	1.6	.5	-	3.3	1.8	2.1	3.0	7.6
Both age groups	68.6	53.0	15.6	6.3	1.5	.9	2.1	4.2	1.4	.1	11.0	10.1	8.5	8.7	16.4
2	32.6	25.3	7.3	3.0	.6	.3	.7	1.1	.8	-	4.5	3.4	2.9	3.8	8.9
3 or more	36.0	27.7	8.3	3.3	.9	.6	1.4	3.0	.6	.1	6.4	6.7	5.6	4.9	7.6
<b>Persons Other Than Spouse or Children<sup>2</sup></b>															
With other relatives	172.9	150.2	22.7	5.9	3.7	2.5	3.7	6.5	2.3	22.9	18.4	10.2	19.3	18.3	48.5
Single adult offspring 18 to 29	105.0	92.9	12.2	3.5	2.6	1.0	1.7	3.2	1.4	3.9	9.4	5.4	8.7	8.8	28.0
Single adult offspring 30 years of age or over	21.0	19.5	1.5	.2	.6	-	.7	.9	.4	11.4	.6	2.1	3.1	2.8	5.2
Households with three generations	9.8	7.9	1.8	.6	.4	-	.6	1.8	.4	1.2	1.8	2.0	2.1	1.8	1.5
Households with 1 subfamily	10.6	8.2	2.3	.7	-	.3	.7	1.2	.1	1.4	2.2	2.1	2.6	2.4	1.4
Subfamily householder age under 30	6.6	4.6	2.0	.2	-	-	.4	.6	-	.2	1.7	1.4	2.3	1.4	.6
30 to 64	3.5	3.1	.3	.2	-	.3	.3	.6	.1	1.2	.3	.7	-	1.0	.8
65 and over	.5	.5	-	.2	-	-	-	-	-	-	.2	-	.3	-	-
Households with 2 or more subfamilies	.3	-	.3	-	-	-	-	-	-	-	-	-	.3	-	-
Households with other types of relatives	53.6	44.3	9.3	2.2	.6	1.2	1.5	3.2	1.0	8.8	7.7	3.5	8.0	7.0	17.3
With non-relatives	92.6	43.6	49.0	4.1	2.9	.4	2.8	3.9	1.5	2.6	39.9	4.3	21.3	10.7	22.9
Co-owners or co-renters	45.5	8.4	37.2	2.2	.7	.4	1.2	1.6	.5	.9	28.2	2.6	12.7	5.4	11.3
Lodgers	64.0	27.7	36.3	1.8	2.4	.3	2.4	1.2	1.0	1.0	28.8	2.5	15.9	7.2	15.5
Unrelated children, under 18 years old	9.9	6.8	3.1	-	.9	.1	.1	1.4	.5	.6	3.0	1.1	1.6	1.6	2.9
Other non-relatives	14.0	10.5	3.5	.9	.2	.1	.3	1.1	.3	.9	4.0	.6	1.9	1.4	3.4
One or more secondary families	6.3	4.5	1.8	-	.5	.1	.1	.5	.3	.3	1.7	.7	1.4	.5	1.6
2-person households, none related to each other	57.7	24.8	32.9	3.1	.9	-	1.4	1.9	.7	1.9	25.4	2.7	14.0	5.7	14.6
3-8 person households, none related to each other	10.5	4.5	6.0	.2	.7	.2	.5	-	.3	-	5.5	-	3.1	1.5	3.0
<b>Years of School Completed by Householder</b>															
No school years completed	1.4	.3	1.1	-	.2	-	-	.2	-	.5	.1	.9	.3	.4	.2
Elementary:															
less than 8 years	9.7	5.7	4.0	-	.4	-	-	.4	1.1	4.6	1.3	1.6	2.6	1.0	2.0
8 years	28.2	21.2	6.9	.4	.7	.6	.3	.5	-	24.1	1.7	4.2	4.8	1.5	4.1
High School:															
1 to 3 years	61.6	38.3	23.3	1.1	3.9	1.1	2.7	4.2	1.3	22.4	11.2	10.3	13.8	11.7	11.9
4 years	348.6	251.4	97.3	15.2	13.2	3.4	6.7	13.5	2.8	67.7	57.4	30.2	45.2	41.7	81.0
College:															
1 to 3 years	210.0	140.3	69.7	15.4	3.0	1.7	4.8	7.9	2.7	23.0	48.9	15.2	31.1	18.2	70.0
4 years or more	322.5	245.4	77.0	30.8	.7	2.2	5.4	7.0	3.6	28.7	65.8	12.0	56.2	35.9	104.5
Median	13.7	13.9	13.3	15.8	12.4	12.8	13.1	12.9	13.5	12.5	14.3	12.7	14.2	13.0	14.5
<b>Year Householder Moved Into Unit</b>															
1990 to 1994	394.0	187.4	206.6	56.9	8.7	4.4	10.4	23.9	7.9	26.8	186.4	44.8	67.5	50.7	98.5
1985 to 1989	236.6	191.4	45.2	6.1	4.3	1.7	3.9	4.1	2.3	22.4	-	12.0	33.5	22.5	68.7
1980 to 1984	83.0	71.8	11.2	...	4.2	-	.6	1.5	.2	12.9	...	4.1	11.2	25.1	
1975 to 1979	86.1	78.9	7.2	...	3.2	.6	1.8	1.3	-	16.4	...	5.3	12.2	8.0	24.9
1970 to 1974	53.3	48.4	4.9	...	1.3	1.1	.8	1.3	.3	11.6	...	1.3	8.2	5.5	16.3
1960 to 1969	69.6	67.0	2.5	...	.4	-	1.4	1.5	.9	31.0	...	2.3	8.4	8.8	23.8
1950 to 1959	43.0	42.2	.8	...	-	.3	1.0	-	-	35.2	...	3.3	7.7	5.1	14.7
1940 to 1949	11.5	11.0	.5	...	-	.5	-	-	-	10.7	...	.9	3.7	2.7	1.1
1939 or earlier	4.9	4.5	.4	...	-	.4	-	-	-	3.9	...	.6	1.5	-	.6
Median	1988	1986	1990+	...	1987	1990	1990+	1990+	1990+	1972	...	1990+	1989	1989	1987
<b>Household Moves and Formation in Last Year</b>															
Total with a move in last year	219.9	93.2	126.8	26.3	5.5	2.1	7.6	14.8	5.1	9.5	186.4	28.2	38.6	27.8	54.2
Household all moved here from one unit	147.8	54.4	93.4	20.8	3.7	1.4	6.6	11.8	3.7	7.8	147.8	22.9	24.7	18.8	35.4
Householder of previous unit did not move here	25.1	6.4	18.6	1.7	.7	.4	1.2	1.9	.7	.7	25.1	6.1	5.8	2.8	4.7
Householder of previous unit moved here	120.0	48.9	73.1	18.5	3.0	.9	4.2	9.7	2.9	7.1	120.0	16.5	18.3	15.6	28.8
Householder of previous unit not reported	2.7	1.0	1.6	.8	-	-	.2	.2	-	-	2.7	.3	.8	.4	.9
Household moved here from two or more units	30.0	6.3	23.7	3.8	.5	-	.8	1.2	.7	.4	30.0	1.3	6.4	4.1	7.8
No previous householder moved here	4.9	.5	4.4	.4	-	-	.1	-	.3	-	4.9	.3	1.2	.7	1.5
1 previous householder moved here	8.5	1.8	7.0	1.3	.2	-	-	.3	.2	-	8.5	.5	1.9	.7	2.2
2 or more previous householders moved here	14.4	3.9	10.5	1.9	-	-	.5	.9	.3	.4	14.4	.3	2.8	2.3	3.3
Previous householder(s) not reported	2.1	.3	1.8	-	.3	-	-	-	-	-	2.1	.1	.8	.4	.5
Some already here, rest moved in	41.9	32.2	9.7	1.7	1.2	.8	1.4	1.8	.7	1.3	8.4	4.1	7.5	4.8	11.3
No previous householder moved here	12.1	8.8	3.5	.2	.1	.1	.1	1.1	.3	.8	2.0	1.9	1.9	2.0	3.8
1 or more previous householders moved here	27.1	21.3	5.8	1.1	.9	.4	1.0	.8	.4	.8	6.0	1.9	5.5	2.8	6.5
Previous householder(s) not reported	2.8	2.3	.4	.4	.2	.3	.3	.2	-	-	.3	.3	.1	.1	.9
Number of previous units not reported	.2	.2	-	.2	-	-	-	-	-	-	.2	-	-	-	-

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>															
Total.....	186.4	65.1	121.2	25.0	4.2	1.4	6.5	13.9	4.5	8.2	186.4	26.0	33.5	23.4	44.9
<b>Location of Previous Unit</b>															
Inside same (P)MSA.....	137.9	49.7	88.2	19.0	3.8	1.2	5.4	10.6	2.6	4.5	137.9	19.9	23.9	18.8	31.6
In central city(s).....	49.9	9.7	40.2	2.7	1.2	.4	2.8	8.6	1.5	1.3	49.9	13.6	19.7	15.0	6.1
Not in central city(s).....	88.0	40.0	48.0	16.3	2.6	.7	2.5	2.0	1.1	3.2	88.0	6.3	4.3	3.8	25.5
Inside different (P)MSA in same state.....	17.8	7.7	10.1	1.8	-	.2	.7	1.3	.2	1.0	17.8	1.6	2.8	2.0	5.4
In central city(s).....	6.0	2.0	4.0	.8	-	.2	.4	1.1	-	6.0	.7	1.7	1.3	1.3	
Not in central city(s).....	11.8	5.7	6.1	1.1	-	-	.3	.3	.2	1.0	11.8	.9	1.1	.7	4.1
Inside different (P)MSA in different state.....	19.9	4.8	15.1	2.9	.4	-	.3	1.9	1.6	.8	19.9	3.6	5.0	1.9	5.6
In central city(s).....	12.3	1.9	10.4	1.5	.2	-	.3	1.8	1.0	.6	12.3	3.3	4.1	1.1	2.8
Not in central city(s).....	7.6	2.9	4.7	1.4	.3	-	-	.1	.6	.2	7.6	.3	1.0	.8	2.8
Outside any metropolitan area.....	9.3	2.7	6.6	1.0	-	-	.1	-	.2	1.6	9.3	.5	1.0	.3	2.4
Same state.....	6.1	1.9	4.3	.8	-	-	.1	-	.2	1.3	6.1	.1	.4	-	1.7
Different state.....	3.2	.8	2.3	.2	-	-	-	-	-	.4	3.2	.3	.6	.3	.7
Different nation.....	1.5	.2	1.3	.2	-	-	-	-	-	.3	1.5	.5	.7	.4	-
<b>Structure Type of Previous Residence</b>															
Moved from within United States.....	184.9	64.9	120.0	24.8	4.2	1.4	6.5	13.9	4.5	7.9	184.9	25.6	32.8	23.0	44.9
House.....	89.8	39.6	50.2	14.3	2.5	.3	1.3	3.2	2.1	4.6	89.8	8.7	10.9	10.3	20.9
Apartment.....	84.4	22.0	62.4	9.3	1.3	1.1	5.0	10.2	2.4	3.0	84.4	15.8	20.3	12.2	22.1
Mobile home.....	3.8	1.6	2.2	.8	.4	-	.1	-	-	.3	3.8	-	-	.1	.3
Other.....	6.9	1.7	5.1	.4	-	-	-	.6	.1	-	6.9	1.1	1.7	.3	1.6
<b>Tenure of Previous Residence</b>															
House, apt., mobile home in United States.....	178.0	63.2	114.8	24.4	4.2	1.4	6.5	13.3	4.4	7.9	178.0	24.5	31.1	22.7	43.3
Owner occupied.....	60.8	31.8	29.0	11.7	1.4	.3	1.2	1.7	.9	4.1	60.8	4.6	5.9	4.8	15.5
Renter occupied.....	117.2	31.3	85.9	12.7	2.8	1.1	5.3	11.7	3.5	3.8	117.2	19.8	25.2	17.9	27.8
<b>Persons - Previous Residence</b>															
House, apt., mobile home in United States.....	178.0	63.2	114.8	24.4	4.2	1.4	6.5	13.3	4.4	7.9	178.0	24.5	31.1	22.7	43.3
1 person.....	28.3	7.8	20.5	3.6	.3	.4	.9	2.0	.3	2.8	28.3	2.3	5.8	4.5	7.4
2 persons.....	56.4	21.1	35.3	8.8	1.9	.5	1.3	2.1	.9	4.1	56.4	5.6	8.1	7.9	16.4
3 persons.....	36.5	12.4	24.1	3.9	.6	.1	1.5	2.8	1.2	-	36.5	5.1	5.9	3.7	9.5
4 persons.....	30.5	14.0	16.4	5.6	.9	.1	1.1	2.0	.9	.1	30.5	5.6	5.6	2.2	5.7
5 persons.....	13.6	4.6	9.1	1.4	.5	.2	1.0	1.9	.2	.3	13.6	2.5	2.7	1.4	2.2
6 persons.....	4.9	1.4	3.5	-	-	-	.3	.7	1.0	-	4.9	1.1	1.1	.7	1.0
7 persons or more.....	3.7	.1	3.6	-	-	-	.2	1.1	-	-	3.7	1.4	1.2	1.2	.5
Not reported.....	4.1	1.7	2.4	1.1	-	-	.2	.6	-	.4	4.1	.7	.7	1.1	.7
Median.....	2.6	2.6	2.5	2.4	...	...	3.1	3.3	...	1.7	2.6	3.3	2.7	2.3	2.3
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>															
House, apt., mobile home in United States.....	178.0	63.2	114.8	24.4	4.2	1.4	6.5	13.3	4.4	7.9	178.0	24.5	31.1	22.7	43.3
Owned or rented by a mover.....	145.5	55.5	90.0	21.6	3.5	.9	4.9	11.4	3.4	7.5	145.5	18.4	23.9	18.7	35.2
Owned or rented by other.....	28.9	6.2	22.7	2.2	.7	.4	1.3	1.8	1.0	.1	28.9	5.6	6.5	3.3	7.1
By a relative.....	20.4	4.4	15.9	2.2	.6	.3	.6	1.2	.5	.1	20.4	3.7	4.1	2.7	5.0
By a nonrelative.....	7.4	1.2	6.2	-	.2	.1	.2	.4	.4	-	7.4	1.5	1.9	.4	1.8
Not reported.....	1.1	.5	.5	-	-	-	.5	.1	.1	-	1.1	.4	.5	.1	.3
Not reported.....	3.7	1.5	2.2	.6	-	-	.2	.2	-	.2	3.7	.4	.7	.7	1.1
<b>Change in Housing Costs</b>															
House, apt., mobile home in United States.....	178.0	63.2	114.8	24.4	4.2	1.4	6.5	13.3	4.4	7.9	178.0	24.5	31.1	22.7	43.3
Increased with move.....	103.4	43.1	60.3	18.2	1.8	.9	3.4	6.5	2.2	3.4	103.4	11.8	15.4	12.1	26.6
Stayed about the same.....	32.9	9.7	23.2	3.2	1.7	.1	1.4	2.7	.7	2.9	32.9	6.4	6.6	4.0	7.1
Decreased.....	38.9	9.2	29.7	2.8	.7	.3	1.5	4.1	1.4	1.2	38.9	6.0	9.1	6.0	8.7
Don't know.....	.7	.3	.4	-	-	-	-	-	-	.2	.7	-	-	-	-
Not reported.....	2.2	.9	1.3	.2	-	-	.2	-	-	.2	2.2	.3	.1	.7	-

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>			
		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									
<b>RESPONDENT MOVED DURING PAST YEAR</b>																
Total	190.4	68.3	122.1	25.0	4.6	1.4	6.6	13.9	4.7	8.4	186.1	26.2	34.9	23.5	45.9	
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>																
Private displacement	6.9	.7	6.2	.7	-	-	.1	1.2	-	.2	6.9	1.4	2.0	.6	2.6	
Owner to move into unit	1.6	-	1.6	.2	-	-	-	-	-	.2	1.6	.6	.8	.1	-	
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Closed for repairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	2.2	-	2.2	-	-	-	.1	.8	-	-	2.2	.3	.9	.4	.7	
Not reported	3.1	.7	2.4	.5	-	-	-	.5	-	-	3.1	.5	.3	-	2.0	
Government displacement	1.0	-	1.0	-	-	-	-	.3	-	-	1.0	.3	.5	.3	-	
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unit unfit for occupancy	.5	-	.5	-	-	-	.2	.3	-	-	.5	.2	.5	-	-	
Not reported	.3	-	.3	-	-	-	-	-	-	-	.3	.2	-	.1	-	
Disaster loss (fire, flood, etc.)	.2	-	.2	-	-	-	-	-	-	-	.2	-	-	.2	-	
Other	.3	-	.3	-	-	-	-	-	-	-	.3	.3	.1	.2	-	
New job or job transfer	20.6	5.9	14.6	2.9	.4	-	.3	1.1	.2	-	20.1	.5	3.1	1.7	7.5	
To be closer to work/school/other	17.9	3.7	14.2	2.3	.4	-	.8	5.3	.3	.5	17.8	1.5	4.1	2.6	4.1	
Other, financial/employment related	8.5	3.1	5.4	.6	.4	-	.3	.4	.5	-	8.3	1.9	1.3	.8	2.4	
To establish own household	31.0	11.4	19.6	3.7	1.5	.4	1.0	1.9	.6	.3	31.0	4.8	4.7	5.0	6.6	
Needed larger house or apartment	29.2	16.9	12.3	7.2	.7	.3	1.1	2.5	.6	.7	28.9	3.7	3.2	3.2	7.4	
Married	7.3	3.8	3.5	1.8	-	-	-	-	-	-	6.5	.3	1.8	.8	2.0	
Widowed, divorced or separated	10.5	2.4	8.1	.4	.6	-	.3	.7	.1	1.2	10.5	1.3	1.0	1.2	1.9	
Other, family/person related	18.9	5.1	13.8	1.6	.4	.3	.6	1.1	1.3	2.3	16.8	3.5	2.1	3.7	4.8	
Wanted better home	21.6	9.9	11.8	4.5	.7	-	1.1	2.0	.2	.5	21.6	3.9	4.0	2.6	4.8	
Change from owner to renter	3.6	-	3.6	-	-	-	-	-	-	-	3.6	-	.2	-	1.2	
Change from renter to owner	18.4	18.4	-	5.3	.7	.2	.9	.6	-	1.0	18.4	.6	1.1	1.3	4.7	
Wanted lower rent or maintenance	13.4	2.5	10.8	.7	.3	.1	.1	1.9	.4	1.5	13.1	2.2	3.0	2.7	1.7	
Other housing related reasons	13.6	4.1	9.5	2.8	.3	.2	1.0	1.3	-	.9	13.4	3.3	2.7	2.5	2.2	
Other	38.3	10.7	27.7	4.3	1.1	.1	1.6	3.4	.8	2.8	37.7	6.6	10.3	2.9	9.6	
Not reported	2.1	1.0	1.1	.2	-	-	.3	-	-	.1	2.1	.6	.6	.6	.4	
<b>Choice of Present Neighborhood<sup>2</sup></b>																
Convenient to job	59.9	17.4	42.5	9.6	.2	.5	1.0	2.8	.5	.7	59.4	2.2	8.5	6.9	21.5	
Convenient to friends or relatives	40.0	12.7	27.3	5.6	.2	.3	1.5	2.2	1.4	4.7	39.7	5.8	4.4	5.0	10.6	
Convenient to leisure activities	21.7	7.9	13.8	2.8	-	-	.8	1.4	.6	1.9	21.7	1.8	6.0	3.0	4.9	
Convenient to public transportation	11.6	2.2	9.4	.6	-	.3	.4	1.6	.4	1.2	11.6	1.7	3.4	2.8	2.8	
Good schools	16.4	9.1	7.3	3.1	.2	-	.3	.3	.4	-	16.4	2.8	1.0	1.5	4.4	
Other public services	5.7	1.5	4.2	.6	-	-	-	.7	.4	.6	5.7	1.2	.8	1.5	.9	
Looks/design of neighborhood	46.9	23.2	23.6	8.7	1.3	.1	.8	2.4	1.0	1.9	46.3	3.3	4.7	6.9	13.5	
House was most important consideration	43.8	22.9	20.9	6.4	1.8	.3	1.4	2.9	.3	1.8	42.6	5.6	6.2	6.6	9.0	
Other	61.6	19.0	42.6	7.2	1.3	.3	2.5	6.3	2.0	1.9	59.0	13.5	14.2	7.4	10.8	
Not reported	3.5	1.2	2.3	.4	-	.1	.4	.2	-	.3	3.5	.7	1.2	.9	.6	
<b>Neighborhood Search</b>																
Looked at just this neighborhood	63.3	17.8	45.6	5.2	2.0	.6	1.5	5.8	1.9	4.5	59.8	11.5	13.8	10.2	14.9	
Looked at other neighborhood(s)	123.6	49.2	74.4	19.2	2.6	.8	4.8	7.7	2.8	3.6	122.8	14.0	20.2	12.7	30.1	
Not reported	3.5	1.4	2.1	.6	-	-	.3	.4	-	.3	3.5	.7	.9	.7	.9	
<b>Choice of Present Home<sup>2</sup></b>																
Financial reasons	80.9	30.5	50.4	10.1	3.1	.9	2.9	4.5	1.7	2.3	80.1	11.6	12.8	9.6	20.2	
Room layout/design	53.1	28.1	25.1	13.1	.7	-	1.3	2.9	.4	3.3	52.8	4.7	7.3	4.7	14.9	
Kitchen	5.4	3.3	2.1	2.5	-	-	-	.2	-	-	5.4	.4	.5	.4	1.2	
Size	43.2	18.3	25.0	6.9	.5	-	-	.2	-	-	43.0	4.0	7.4	6.9	11.2	
Exterior appearance	15.0	10.3	4.6	4.3	-	.1	2.2	3.5	.8	1.2	15.0	.6	.9	.7	5.0	
Yard/trees/view	26.3	17.5	8.8	4.9	.3	-	.7	.7	-	.2	26.0	1.5	2.0	1.6	6.2	
Quality of construction	18.7	13.8	5.0	5.8	.2	-	.5	.2	.1	.9	18.5	1.5	2.4	1.6	6.0	
Only one available	15.1	1.8	13.3	.8	.2	-	.9	2.2	-	1.3	15.1	4.0	2.1	3.6	2.1	
Other	72.6	21.4	51.3	8.7	.9	.3	2.8	5.3	2.3	3.8	69.1	9.3	18.4	9.2	16.4	
<b>Home Search</b>																
Now in house	75.7	59.4	16.3	21.1	-	.2	2.4	2.7	1.3	1.2	72.9	5.2	6.0	5.7	18.7	
Looked at only this unit	1.6	.8	.9	.4	-	-	-	-	-	.2	1.5	-	-	-	1.1	
Looked at houses or mobile homes only	60.1	51.5	8.6	16.9	-	.2	2.0	1.4	1.0	.2	57.9	3.7	4.3	3.6	14.2	
Looked at apartments too	12.4	5.8	6.6	3.4	-	.1	1.3	.3	.3	.7	12.0	1.2	1.4	1.7	3.1	
Search not reported	1.6	1.4	.3	.4	-	-	.3	-	-	-	1.6	.3	.3	.4	.4	
Now in mobile home	4.6	3.6	1.0	-	4.6	-	-	-	-	-	4.2	.7	-	-	-	
Looked at only this unit	.2	.2	-	.2	-	-	-	-	-	-	.2	-	-	-	-	
Looked at houses or mobile homes only	2.2	1.6	.6	-	2.2	-	-	-	-	-	1.9	.5	-	-	-	
Looked at apartments too	2.2	1.8	.4	-	2.2	-	-	-	-	-	2.2	.2	-	-	-	
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Now in apartment	110.1	5.3	104.7	3.9	-	1.2	4.2	11.2	3.4	7.2	108.9	20.2	28.9	17.8	27.1	
Looked at only this unit	6.4	.2	6.2	.2	-	.1	.1	.3	.3	.9	6.1	1.0	.9	1.7	1.7	
Looked at apartments only	74.8	2.5	72.3	3.3	-	.7	2.4	7.6	2.4	5.4	73.9	12.7	18.8	9.9	20.4	
Looked at houses or mobile homes too	25.8	1.9	23.9	.4	-	.3	1.6	3.1	.8	.4	25.8	6.1	8.2	5.4	4.4	
Search not reported	3.1	.8	2.3	-	-	-	-	.2	-	.4	3.1	.5	1.0	.8	.6	
<b>Recent Mover Comparison to Previous Home</b>																
Better home	102.5	49.3	53.2	20.0	2.0	.7	2.4	7.7	2.2	3.2	100.7	13.5	16.8	10.4	24.4	
Worse home	36.7	6.8	29.9	1.8	1.6	.2	2.0	3.5	.7	1.6	35.4	5.9	8.2	4.6	7.1	
About the same	47.7	10.9	36.8	3.0	.6	.5	1.7	2.5	1.8	3.3	46.4	6.0	8.7	7.6	14.0	
Not reported	3.6	1.4	2.2	.2	.4	-	.5	.2	-	.3	3.6	.8	1.2	1.0	.4	
<b>Recent Mover Comparison to Previous Neighborhood</b>																
Better neighborhood	78.3	36.9	41.4	14.6	2.4	.3	2.5	5.7	2.3	2.2	77.3	10.8	10.5	8.3	21.0	
Worse neighborhood	28.1	5.2	22.9	.9	.7	.2	1.1	3.3	-	.6	27.2	6.0	8.4	4.9	5.8	
About the same	68.2	21.6	46.6	8.7	1.1	.5	2.4	3.3	2.0	4.3	66.0	7.1	11.6	7.7	14.8	
Same neighborhood	12.4	3.6	8.8	.6	.4	.5	.2	1.4	.3	1.0	12.2	1.6	3.1	1.6	3.8	
Not reported	3.3	1.0	2.3	.2	-	-	.4	.1	.2	.3	3.3	.7	1.3	1.1	.4	

1. Look for details. 2. 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>981.9</b>	<b>702.6</b>	<b>279.3</b>	<b>63.0</b>	<b>22.1</b>	<b>8.9</b>	<b>19.9</b>	<b>33.7</b>	<b>11.5</b>	<b>170.9</b>	<b>186.4</b>	<b>74.6</b>	<b>153.9</b>	<b>110.3</b>	<b>273.6</b>
<b>Household Income</b>															
Less than \$5,000.....	21.0	5.8	15.2	.4	.4	.7	1.4	2.2	.3	5.5	6.3	21.0	6.2	3.7	4.0
\$5,000 to \$9,999.....	66.0	20.9	45.1	1.1	1.1	1.7	1.8	8.5	1.4	28.6	18.5	44.0	22.6	13.2	11.2
\$10,000 to \$14,999.....	61.8	31.8	30.0	.6	3.7	.7	2.6	4.4	1.6	26.1	13.9	8.0	16.6	8.5	12.3
\$15,000 to \$19,999.....	61.7	30.6	31.1	1.9	1.5	.8	2.5	2.3	1.5	27.0	13.5	1.5	14.7	10.1	15.7
\$20,000 to \$24,999.....	63.8	33.8	30.0	1.7	1.9	.3	1.2	3.7	.5	16.3	18.9	.2	13.1	9.6	15.4
\$25,000 to \$29,999.....	80.0	50.4	29.6	4.1	2.7	.4	1.0	2.8	1.1	17.7	18.0	-	13.6	13.0	21.8
\$30,000 to \$34,999.....	71.1	50.1	21.0	3.2	3.9	.5	1.6	8.1	1.6	11.3	16.8	-	8.2	8.6	18.2
\$35,000 to \$39,999.....	63.3	44.9	18.4	3.2	2.1	1.1	1.3	1.9	.3	5.0	12.7	-	8.9	7.1	14.7
\$40,000 to \$49,999.....	122.5	101.1	21.4	9.9	2.3	1.0	2.2	1.7	.4	12.1	19.5	-	13.8	9.5	37.9
\$50,000 to \$59,999.....	102.7	83.0	19.7	9.1	1.1	.4	2.1	1.7	.7	5.6	17.1	-	8.6	9.3	30.1
\$60,000 to \$79,999.....	131.9	120.1	11.8	14.7	.9	.9	1.6	1.9	1.0	6.5	16.1	-	11.6	9.6	38.8
\$80,000 to \$99,999.....	58.9	55.7	3.2	5.7	.2	.2	.3	.6	.7	3.5	6.0	-	5.4	3.1	22.5
\$100,000 to \$119,999.....	32.4	30.8	1.6	3.0	.4	-	-	4	-	2.3	3.6	-	3.2	1.8	11.0
\$120,000 or more.....	44.9	43.5	1.4	4.3	-	.3	.4	.7	.3	3.2	5.3	-	7.1	3.4	20.0
<b>Median</b> .....	<b>40 187</b>	<b>48 196</b>	<b>23 062</b>	<b>55 738</b>	<b>29 566</b>	<b>29 327</b>	<b>27 786</b>	<b>18 614</b>	<b>27 299</b>	<b>19 667</b>	<b>31 198</b>	<b>6 851</b>	<b>26 370</b>	<b>28 870</b>	<b>46 198</b>
As percent of poverty level:															
Less than 50 percent.....	23.0	5.7	17.2	.4	-	1.1	2.1	4.2	.5	3.4	9.1	23.0	7.1	5.5	4.3
50 to 99.....	51.6	14.8	36.8	.7	2.2	.7	2.0	7.2	1.5	13.0	16.9	51.6	17.1	9.9	7.8
100 to 149.....	63.0	29.7	33.3	2.0	2.2	1.2	1.7	5.1	2.0	27.4	14.6	-	17.9	9.5	12.0
150 to 199.....	63.4	39.8	23.6	1.6	2.6	.2	2.0	1.9	1.6	19.8	12.2	-	12.4	9.3	12.9
200 percent or more.....	781.0	612.6	168.3	58.4	15.1	5.7	12.1	15.3	6.0	107.3	133.6	-	99.4	76.1	236.7
<b>Income of Families and Primary Individuals</b>															
Less than \$5,000.....	23.6	7.1	16.6	.4	.4	.7	1.4	2.4	.3	5.5	7.5	21.5	7.3	3.7	4.3
\$5,000 to \$9,999.....	74.2	21.9	52.3	1.1	1.1	1.7	2.3	8.7	1.4	28.8	24.1	44.3	26.5	14.6	12.4
\$10,000 to \$14,999.....	69.5	32.4	37.1	.9	3.9	.7	2.9	5.2	2.0	26.7	19.5	7.5	19.6	9.1	13.9
\$15,000 to \$19,999.....	67.6	33.6	34.0	1.9	2.0	1.1	2.3	2.4	1.5	27.0	16.2	1.3	14.5	11.0	17.2
\$20,000 to \$24,999.....	67.3	34.4	32.9	5.1	2.3	.3	1.8	3.4	.5	16.2	20.9	-	12.1	9.4	17.7
\$25,000 to \$29,999.....	85.7	56.5	29.1	5.1	3.6	.4	1.0	2.5	1.5	17.5	18.4	-	13.6	13.7	22.7
\$30,000 to \$34,999.....	71.6	53.9	17.7	4.3	3.6	.3	1.4	1.0	1.0	11.2	13.7	-	6.6	8.3	20.0
\$35,000 to \$39,999.....	59.2	44.0	15.1	3.5	1.5	1.0	1.1	1.6	.3	5.0	10.1	-	8.1	6.7	15.0
\$40,000 to \$49,999.....	114.9	97.4	17.5	9.3	1.4	1.0	2.1	1.7	.3	12.1	16.1	-	12.2	9.0	35.5
\$50,000 to \$59,999.....	94.4	80.8	13.7	8.5	1.1	.4	1.7	1.9	.7	5.4	12.2	-	8.4	8.2	27.5
\$60,000 to \$79,999.....	123.8	115.9	7.9	13.6	.9	.9	1.1	1.4	.9	6.5	13.5	-	10.3	8.5	36.0
\$80,000 to \$99,999.....	55.2	52.9	2.4	5.3	-	.2	.3	.6	.7	3.5	5.2	-	5.2	2.8	21.0
\$100,000 to \$119,999.....	30.8	29.2	1.6	3.0	.4	-	-	4	-	2.3	3.6	-	2.9	1.8	10.8
\$120,000 or more.....	44.1	42.7	1.4	4.3	-	.3	.4	.7	.3	3.2	5.3	-	6.8	3.4	19.7
<b>Median</b> .....	<b>37 656</b>	<b>46 929</b>	<b>19 957</b>	<b>53 613</b>	<b>26 900</b>	<b>25 357</b>	<b>22 849</b>	<b>16 362</b>	<b>25 163</b>	<b>19 529</b>	<b>26 356</b>	<b>6 786</b>	<b>23 768</b>	<b>27 665</b>	<b>43 846</b>
<b>Income Sources of Families and Primary Individuals</b>															
Wages and salaries.....	792.9	587.8	205.1	58.5	19.3	6.6	16.3	24.1	9.7	44.1	162.1	26.5	108.8	79.1	225.6
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	726.7	537.5	189.3	54.7	18.8	6.1	14.2	20.9	8.8	21.2	151.3	17.5	96.8	73.9	206.4
Business, farm, or ranch.....	295.6	252.9	42.7	28.2	5.7	3.0	4.1	5.5	2.6	6.2	42.4	3.1	26.8	27.3	87.9
Social security or pensions.....	115.5	104.6	10.9	8.5	2.5	1.2	1.9	.9	.5	11.1	12.1	4.5	14.5	5.7	30.3
Interest.....	218.0	163.3	54.8	7.2	2.6	1.7	2.5	3.3	2.0	160.5	15.5	22.9	39.1	26.9	64.3
Stock dividend(s).....	505.9	416.9	89.0	39.1	6.9	4.2	8.5	4.5	2.5	119.8	66.5	15.6	67.5	44.1	155.1
Rental income.....	219.6	192.5	27.1	16.1	2.0	1.6	3.1	1.8	.9	54.0	24.0	4.7	25.8	19.5	72.5
With lodger(s).....	125.4	84.6	40.8	4.5	2.9	1.4	3.8	2.0	1.0	13.3	36.0	4.6	27.1	14.2	29.5
Welfare or SSI.....	64.0	27.7	36.3	1.8	2.4	.3	2.4	1.2	1.0	1.0	28.8	2.5	15.9	7.2	15.5
Alimony or child support.....	48.6	9.2	39.4	.9	1.2	1.1	3.1	11.8	2.2	3.6	22.1	32.6	18.3	10.9	6.5
Other.....	41.3	24.8	16.5	1.2	1.3	.3	1.2	2.3	1.1	.2	9.7	7.9	4.4	5.2	10.2
<b>Median</b> .....	<b>106.0</b>	<b>72.1</b>	<b>33.9</b>	<b>6.5</b>	<b>2.8</b>	<b>.9</b>	<b>3.1</b>	<b>3.8</b>	<b>1.3</b>	<b>8.6</b>	<b>24.6</b>	<b>6.0</b>	<b>16.6</b>	<b>11.6</b>	<b>26.7</b>
<b>Amount of Savings and Investments</b>															
Income of \$25,000 or less.....	314.9	136.9	178.0	6.8	10.0	4.4	11.0	22.5	5.7	108.9	91.0	74.6	81.1	51.1	68.8
No savings or investments.....	152.9	43.7	109.2	3.2	7.1	2.4	6.6	18.5	4.2	30.1	58.2	51.2	48.7	27.7	27.4
\$25,000 or less.....	92.5	48.2	44.3	1.0	1.9	1.1	1.9	2.9	1.5	42.0	22.6	12.2	20.9	16.4	21.4
More than \$25,000.....	35.3	26.4	8.9	1.6	.2	.9	1.3	-	-	26.1	3.5	3.1	6.3	4.2	7.2
Not reported.....	34.3	18.6	15.7	1.1	.9	-	1.2	1.2	-	10.6	6.7	8.1	5.2	2.7	12.9
<b>Food Stamps</b>															
Income of \$25,000 or less.....	314.9	136.9	178.0	6.8	10.0	4.4	11.0	22.5	5.7	108.9	91.0	74.6	81.1	51.1	68.8
Family members received food stamps.....	49.7	6.8	42.9	.9	1.8	.8	2.9	12.1	1.5	4.3	22.2	36.0	17.1	12.7	7.4
Did not receive food stamps.....	239.6	116.0	123.6	4.8	7.5	3.6	6.9	9.9	4.2	97.2	62.7	31.5	59.2	36.6	50.9
Not reported.....	25.7	14.2	11.5	1.1	.7	-	1.2	.6	-	7.4	6.1	7.0	4.7	1.8	10.6
<b>Rent Reductions</b>															
No subsidy or income reporting.....	228.0	...	228.0	7.4	1.2	3.4	7.6	16.3	4.2	27.9	106.9	26.5	55.9	37.0	61.4
Rent control.....	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control.....	227.6	...	227.6	7.2	1.2	3.4	7.6	16.0	4.0	27.9	106.6	26.5	55.8	37.0	61.4
Reduced by owner.....	9.3	...	9.3	.3	.3	-	-	5	.2	.8	3.2	.8	2.3	1.8	2.3
Not reduced by owner.....	217.7	...	217.7	7.0	1.0	3.4	7.6	15.5	3.9	27.1	103.0	25.5	53.5	34.8	59.1
Owner reduction not reported.....	.6	...	.6	.2	-	-	-	-	-	.4	.4	.1	.1	.4	-
Rent control not reported.....	.4	...	.4	.2	-	-	-	-	.1	-	.4	-	-	-	-
Owned by public housing authority.....	17.4	...	17.4	.2	.2	.3	-	2.2	.3	5.7	3.9	10.5	8.1	4.6	1.1
Other, Federal subsidy.....	19.3	...	19.3	.4	.2	-	.4	1.9	.6	6.7	3.9	10.8	4.5	3.1	4.3
Other, State or local subsidy.....	6.4	...	6.4	-	-	.2	.6	1.7	.3	.9	2.9	4.7	1.4	3.0	.6
Other, income verification.....	3.6	...	3.6	.4	-	-	-	.8	-	.9	1.7	1.0	1.9	.7	.3
Subsidy or income verification not reported.....	4.6	...	4.6	.2	-	-	.4	.3	.1	.9	1.9	.6	1.2	.5	.9

<sup>1</sup>See back cover for details.



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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Property Insurance</b>															
Property insurance paid	779.5	671.0	108.5	58.9	18.4	5.9	12.3	11.8	6.9	142.6	99.9	26.7	94.2	76.4	217.9
Median per month	27	30	12	24	18	23	30	29	23	26	19	22	28	29	27
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>															
Water paid separately	497.6	474.2	23.5	39.9	1.5	3.6	8.4	7.7	4.5	86.7	52.7	13.2	25.9	63.1	170.4
Median	19	19	20	21	2.3	3.5	21	21	17	17	18	17	18	20	20
Trash paid separately	532.8	507.8	24.9	41.9	2.3	3.5	8.4	6.5	4.1	88.1	55.4	15.0	31.0	60.0	167.0
Median	19	19	18	18	1.0	1.4	20	18	19	19	19	19	20	18	23
Bottled gas paid separately	38.8	36.4	2.4	3.3	1.0	1.4	1.0	-	.6	5.1	5.5	2.5	.3	.3	3.8
Median	64	65	4.7	1.5	.9	2.1	1.6	.6	4.9	8.3	2.1	5.6	3.4	18.0	
Other fuel paid separately	68.8	63.0	5.8	4.7	1.5	.9	2.1	1.6	.6	4.9	8.3	2.1	5.6	3.4	18.0
Median	10-	10-	10	10	10	10	10	10	10	10-	10-	10-	10-	10-	10-
<b>OWNER OCCUPIED UNITS</b>															
Total	702.6	702.6	-	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
<b>Cost and Ownership Sharing</b>															
Ownership shared by person not living here	13.6	13.6	...	.4	.5	-	.4	.2	.2	2.7	2.2	.7	2.3	1.6	3.3
Costs shared by person not living here	2.8	2.8	...	-	-	-	-	-	-	.3	.9	.4	.4	.3	1.4
Costs not shared	10.8	10.8	...	.4	.5	-	.4	.2	.2	2.5	1.3	.3	1.9	1.3	1.9
Cost sharing not reported	683.9	683.9	...	53.8	20.1	5.1	10.2	10.0	5.8	123.7	62.2	19.4	78.0	59.1	199.5
Ownership not shared	1.0	1.0	...	-	-	-	-	-	-	.4	.3	-	.4	.1	-
Costs shared by person not living here	679.7	679.7	...	53.8	19.4	5.1	10.0	9.8	5.8	122.6	61.4	19.1	77.2	59.0	199.1
Costs not shared	3.2	3.2	...	-	.7	-	.2	.1	-	.7	.5	.3	.4	-	.4
Cost sharing not reported	5.1	5.1	...	-	-	-	.2	.3	-	1.4	.7	.4	.7	.7	2.1
Ownership sharing not reported	5.1	5.1	...	-	-	-	.2	.3	-	1.4	.7	.4	.7	.7	2.1
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100	5.4	5.4	...	.2	-	-	-	-	-	2.1	.2	.3	.6	.5	1.3
\$100 to \$199	21.9	21.9	...	-	4.7	.4	-	.3	.2	4.5	1.2	.3	2.1	2.2	6.2
\$200 to \$249	13.9	13.9	...	-	1.1	.2	-	.6	-	1.6	2.1	1.0	2.7	1.9	3.9
\$250 to \$299	15.2	15.2	...	-	1.7	-	-	.3	-	2.7	1.9	.5	1.3	1.0	4.9
\$300 to \$349	19.2	19.2	...	.4	.2	.3	-	.5	.3	1.5	.3	.1	3.6	2.7	5.8
\$350 to \$399	25.7	25.7	...	1.2	.4	-	-	.8	.5	1.7	.9	.3	5.1	3.6	6.3
\$400 to \$449	28.0	28.0	...	1.9	-	.3	-	.6	-	2.4	3.5	.6	3.6	3.5	6.4
\$450 to \$499	30.8	30.8	...	2.6	-	-	-	.5	.5	1.0	4.0	1.0	2.9	4.3	8.4
\$500 to \$599	75.3	75.3	...	7.6	-	-	-	1.1	1.5	1.9	7.9	1.2	8.6	9.0	16.8
\$600 to \$699	71.8	71.8	...	7.6	.3	.3	-	1.1	1.5	2.8	8.7	.8	8.6	4.3	18.2
\$700 to \$799	43.9	43.9	...	6.1	-	.9	-	.3	.3	.9	4.5	.5	2.2	2.6	13.8
\$800 to \$999	60.1	60.1	...	9.1	-	.7	-	.2	.2	5.9	10.7	-	5.5	2.6	20.2
\$1,000 to \$1,249	24.2	24.2	...	5.5	-	-	-	.6	.4	2	4.6	-	4	.5	10.5
\$1,250 to \$1,499	11.4	11.4	...	3.5	-	-	-	.4	-	.3	1.3	-	.3	.4	4.0
\$1,500 or more	14.6	14.6	...	3.7	-	-	-	.1	.2	-	2.7	.2	1.2	.4	7.4
Not reported	60.9	60.9	...	4.2	.4	.2	.8	2.2	.4	5.7	4.5	2.8	6.3	4.4	21.5
Median	594	594	...	773	189	-	462	510	76	344	656	464	529	501	639
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25	36.7	36.7	...	13.9	18.2	.9	.7	.9	.4	3.0	13.4	2.3	1.0	.4	3.4
\$25 to \$49	40.3	40.3	...	3.2	1.5	.5	.6	.8	.9	7.7	3.9	3.4	10.0	2.6	6.6
\$50 to \$74	157.9	157.9	...	6.5	.4	1.0	2.8	3.4	1.1	33.2	11.1	4.6	29.6	20.4	30.8
\$75 to \$99	134.4	134.4	...	5.8	.2	1.0	2.3	1.8	1.4	28.9	7.7	3.2	13.6	17.7	39.8
\$100 to \$149	154.7	154.7	...	7.3	-	.5	1.7	1.8	.8	26.4	13.5	3.4	10.8	11.3	51.8
\$150 to \$199	73.4	73.4	...	3.9	.4	.7	1.7	1.2	-	13.3	3.7	1.0	6.2	4.5	24.4
\$200 or more	105.3	105.3	...	13.6	.6	1.0	1.5	1.4	1.5	15.3	11.9	2.7	9.8	4.6	48.2
Median	97	97	...	90	25-	-	89	76	86	92	89	75	75	85	121
<b>Annual Taxes Paid Per \$1,000 Value</b>															
Less than \$5	25.1	25.1	...	17.4	1.7	.8	.5	.7	.2	2.6	12.0	1.2	1.4	.9	4.3
\$5 to \$9	100.0	100.0	...	8.3	2.7	.7	2.4	1.4	1.2	15.3	9.8	4.8	13.5	4.2	19.9
\$10 to \$14	345.6	345.6	...	16.1	8.6	2.2	3.1	4.8	2.6	63.8	23.1	6.5	42.1	29.4	98.3
\$15 to \$19	142.2	142.2	...	8.9	2.5	.5	2.9	1.8	1.3	26.2	11.6	4.3	13.4	20.2	53.9
\$20 to \$24	39.5	39.5	...	2.0	1.3	.2	.7	.7	.4	8.2	1.6	1.9	5.3	3.1	14.4
\$25 or more	50.2	50.2	...	1.6	4.0	.8	1.2	1.0	.3	11.8	6.9	1.8	5.2	3.6	14.1
Median	13	13	...	10	14	-	14	13	13	14	12	13	13	14	14
<b>Routine Maintenance in Last Year</b>															
Less than \$25 per month	454.1	454.1	...	43.3	17.0	2.9	6.1	6.0	4.7	99.7	44.1	16.5	52.9	36.3	126.8
\$25 to \$49	131.3	131.3	...	5.2	1.3	1.3	3.1	1.5	.2	12.6	7.9	1.5	14.0	12.3	39.9
\$50 to \$74	28.8	28.8	...	.9	.5	.2	.8	.4	-	3.4	3.7	.5	4.2	2.4	9.2
\$75 to \$99	32.8	32.8	...	1.8	.4	.3	.3	.7	-	3.4	3.0	-	3.5	3.1	11.6
\$100 to \$149	11.0	11.0	...	.2	-	-	.3	.3	.3	1.6	1.4	-	.6	1.6	2.9
\$150 to \$199	10.5	10.5	...	1.0	-	-	.1	.6	.1	1.4	.4	-	.9	1.6	3.5
\$200 or more per month	14.0	14.0	...	.8	-	-	-	.2	.3	2.1	1.6	.6	2.2	1.8	3.6
Not reported	20.2	20.2	...	1.0	1.5	.3	.2	.7	.4	3.9	3.1	1.6	2.7	2.5	7.5
Median	25-	25-	...	25-	25-	-	25-	25-	25-	25-	25-	25-	25-	25-	25-
<b>Condominium and Cooperative Fee</b>															
Fee paid	38.6	38.6	...	5.9	-	.2	-	.7	.6	9.7	6.3	1.0	3.6	2.2	16.5
Less than \$25 per month	.2	.2	...	-	-	-	-	-	-	-	-	-	-	-	-
\$25 to \$49	.8	.8	...	-	-	-	-	.3	-	.6	-	-	-	.4	-
\$50 to \$74	8.7	8.7	...	2.8	-	-	-	-	.2	.4	1.9	-	.1	-	1.5
\$75 to \$99	8.3	8.3	...	2.2	-	-	-	-	-	1.7	2.2	-	.2	.2	4.0
\$100 to \$149	8.9	8.9	...	.6	-	-	-	.2	-	1.6	1.1	.5	.3	1.0	5.5
\$150 to \$199	5.8	5.8	...	-	-	-	-	-	.1	2.6	.9	.5	.4	.5	3.0
\$200 or more per month	5.7	5.7	...	.3	-	.2	-	-	.3	2.9	.3	-	2.6	-	2.2
Not reported	.2	.2	...	-	-	-	-	-	-	-	-	-	-	-	.2
Median	107	107	...	76	-	-	-	-	-	162	89	-	-	-	124

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>OWNER OCCUPIED UNITS—Con.</b>															
<b>Other Housing Costs Per Month</b>															
Homeowner association fee paid .....	34.9	34.9	...	5.7	...	-	-	.7	.3	8.9	6.0	1.0	2.7	2.2	15.1
Median .....	103	103	...	77	...	-	-	-	-	154	90	-	-	-	125
Mobile home park fee paid .....	1.1	1.1	...	-	1.1	-	-	-	-	-	.2	-	-	-	-
Median .....	...	...	...	-	-	-	-	-	-	-	-	-	-	-	-
Land rent fee paid .....	.3	.3	...	-	-	-	-	-	-	-	-	-	-	-	-
Median .....	...	...	...	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.



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

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

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		
<b>Total</b>	981.9	10.1	242.5	322.0	407.4	6.0	8.7	135.9	309.6	332.7	195.1	2.6	
<b>Persons</b>													
1 person	243.5	9.0	127.2	73.3	34.1	4.3	7.7	95.5	90.2	39.4	10.7	1.7	
2 persons	326.9	1.1	79.7	122.9	123.2	5.8	1.0	35.1	138.8	108.1	43.9	2.4	
3 persons	157.5	-	22.6	59.6	75.3	6.4	-	4.1	51.1	68.7	33.7	2.8	
4 persons	160.5	-	9.7	41.1	109.7	6.5+	-	.6	22.8	77.9	59.2	3.2	
5 persons	67.0	-	2.8	15.9	48.2	6.5+	-	.5	5.5	28.0	33.0	3.5	
6 persons	16.1	-	.3	4.3	11.5	6.5+	-	.4	6.3	9.3	3.5+	3.5+	
7 persons or more	10.4	-	.2	4.9	5.3	6.5+	-	.2	.8	4.2	5.3	3.5+	
Median	2.3	1.5-	1.5-	2.2	3.1	...	...	1.5-	1.5-	2.0	2.8	3.7	
<b>Rooms</b>													
1 room	2.5	...	...	...	...	...	...	2.5	-	-	-	-	
2 rooms	7.6	...	...	...	...	...	...	5.6	1.9	-	-	.5-	
3 rooms	89.1	...	...	...	...	...	...	.4	87.9	.8	-	1.0	
4 rooms	153.4	...	...	...	...	...	...	.1	36.4	116.5	.4	1.8	
5 rooms	170.2	...	...	...	...	...	...	-	7.7	109.7	52.8	2.2	
6 rooms	151.8	...	...	...	...	...	...	-	1.5	47.4	93.8	2.8	
7 rooms	143.6	...	...	...	...	...	...	-	.2	21.4	91.5	3.0	
8 rooms	119.2	...	...	...	...	...	...	-	3	9.0	56.2	3.4	
9 rooms	78.9	...	...	...	...	...	...	-	-	3.8	24.2	3.5+	
10 rooms or more	65.7	...	...	...	...	...	...	-	-	1.1	13.8	3.5+	
Median	5.9	...	...	...	...	...	...	1.8	3.3	4.8	6.7	...	
<b>Bedrooms</b>													
None	8.7	8.2	.5	-	-	2.5-	...	...	...	...	...	...	
1	135.9	1.9	124.3	9.3	.5	3.6	...	...	...	...	...	...	
2	309.6	-	117.3	157.1	35.2	5.0	...	...	...	...	...	...	
3	332.7	-	.4	146.6	185.7	6.5+	...	...	...	...	...	...	
4 or more	195.1	-	-	9.0	186.0	6.5+	...	...	...	...	...	...	
Median	2.6	.5-	1.5	2.5	3.4	...	...	...	...	...	...	...	
<b>Complete Bathrooms</b>													
None	1.7	.2	.5	.6	.5	...	.2	.3	.1	.8	.3	...	
1	437.2	9.8	206.4	163.1	58.0	4.5	8.5	129.8	184.7	100.2	13.9	1.8	
1 and one-half	181.4	.2	17.6	83.8	79.8	6.2	-	4.2	59.0	84.3	33.9	2.8	
2 or more	361.6	-	18.0	74.5	269.2	6.5+	-	1.5	65.8	147.3	147.0	3.3	
<b>Lot Size</b>													
Less than one-eighth acre	75.8	.2	11.5	39.8	24.3	5.8	-	4.1	31.5	30.4	9.9	2.6	
One-eighth up to one-quarter acre	136.9	-	9.2	52.0	75.7	6.5+	-	3.0	35.3	66.3	32.3	3.0	
One-quarter up to one-half acre	136.9	-	2.6	41.0	93.2	6.5+	-	.4	19.8	68.6	48.0	3.2	
One-half up to one acre	67.6	-	3.1	15.2	49.3	6.5+	-	1.3	8.9	31.4	26.0	3.3	
1 to 4 acres	65.2	-	1.8	18.5	45.0	6.5+	-	.4	9.5	31.2	24.1	3.2	
5 to 9 acres	17.9	-	.6	2.9	14.4	6.5+	-	.3	2.6	8.9	6.1	3.2	
10 acres or more	32.2	-	2.2	9.5	20.5	6.5+	-	.8	6.1	12.9	12.4	3.2	
Don't know	142.5	-	21.4	55.8	65.3	6.3	-	3.8	50.8	57.8	30.1	2.8	
Not reported	30.9	-	6.7	14.0	10.2	5.8	-	1.6	17.7	7.3	4.3	2.3	
Median	.35	...	.18	.24	.41	...	...	.17	.22	.35	.44	...	
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000	23.6	.7	13.0	5.2	4.7	4.2	.4	9.3	7.8	4.8	1.2	1.8	
\$5,000 to \$9,999	74.2	2.8	40.4	23.6	7.3	4.2	2.5	25.8	29.7	13.3	2.9	1.8	
\$10,000 to \$14,999	89.5	1.5	31.7	25.1	11.3	4.6	1.2	18.9	29.6	12.5	7.3	2.0	
\$15,000 to \$19,999	67.6	1.1	28.2	28.3	10.0	4.8	1.0	18.2	28.5	14.7	5.2	2.0	
\$20,000 to \$24,999	67.3	1.9	28.3	26.8	10.4	4.8	1.6	15.9	30.5	15.0	4.3	2.0	
\$25,000 to \$29,999	85.7	.5	17.2	33.0	21.7	5.6	.2	15.1	33.2	28.2	8.9	2.3	
\$30,000 to \$34,999	71.6	.9	18.2	30.8	21.7	5.6	.7	9.0	30.1	22.2	9.6	2.4	
\$35,000 to \$39,999	59.2	-	16.4	23.7	18.0	5.6	-	7.5	22.0	20.6	9.1	2.5	
\$40,000 to \$49,999	114.9	.4	15.6	39.3	59.6	6.5+	.5	6.3	33.0	52.4	22.6	2.8	
\$50,000 to \$59,999	84.4	.1	9.8	35.4	49.1	6.5+	.4	4.9	26.8	40.4	22.0	2.9	
\$60,000 to \$79,999	123.8	-	7.8	30.9	85.2	6.5+	-	2.7	22.8	58.3	42.0	3.1	
\$80,000 to \$99,999	55.2	-	2.4	8.7	44.1	6.5+	-	.9	7.9	23.3	23.0	3.3	
\$100,000 to \$119,999	30.8	.1	2.1	4.3	24.2	6.5+	.1	.4	4.1	12.9	13.2	3.3	
\$120,000 or more	44.1	-	.8	6.8	36.4	6.5+	-	.9	3.4	16.1	23.7	3.5+	
Median	37 656	15 011	21 398	33 082	57 197	...	...	15 938	18 835	29 299	46 682	62 114	
<b>Monthly Housing Costs</b>													
Less than \$100	4.1	.1	2.7	.9	.3	...	.1	2.0	1.8	.2	-	...	
\$100 to \$199	46.2	1.9	21.2	18.9	4.3	4.5	1.3	12.9	21.2	9.6	1.2	1.9	
\$200 to \$249	54.5	.6	9.0	27.1	17.8	5.8	.4	4.2	19.8	23.9	6.2	2.6	
\$250 to \$299	43.4	.8	9.5	17.5	15.6	5.8	.8	6.1	12.9	17.8	5.9	2.6	
\$300 to \$349	39.6	2.6	10.3	15.0	11.8	5.4	2.4	9.8	10.5	11.2	5.7	2.2	
\$350 to \$399	44.2	1.6	19.2	12.6	10.8	4.7	1.7	14.7	11.4	10.7	5.6	2.0	
\$400 to \$449	43.4	.9	25.0	7.8	9.8	4.2	.8	18.7	11.3	8.3	4.4	1.7	
\$450 to \$499	46.8	.6	25.0	14.2	7.0	4.3	.5	16.4	17.3	8.0	4.6	1.9	
\$500 to \$599	98.2	.5	48.6	30.9	18.2	4.5	.4	24.4	46.6	19.2	7.5	2.0	
\$600 to \$699	102.2	.3	33.8	42.2	25.8	5.3	.1	13.6	51.7	26.5	10.3	2.2	
\$700 to \$799	84.1	-	17.6	38.3	28.2	5.8	-	5.0	37.9	29.1	12.2	2.5	
\$800 to \$999	139.6	.1	9.7	50.0	79.8	6.5+	.1	3.5	35.2	67.5	33.3	3.0	
\$1,000 to \$1,249	87.1	-	4.0	18.6	64.5	6.5+	-	1.2	13.0	42.4	30.5	3.2	
\$1,250 to \$1,499	36.7	-	.3	4.4	32.1	6.5+	-	-	1.9	14.5	20.3	3.5+	
\$1,500 or more	43.8	-	1.5	2.2	40.0	6.5+	-	.7	3.4	14.3	25.4	3.5+	
No cash rent	7.2	.1	2.1	2.9	2.1	5.5	-	1.3	2.4	1.8	1.7	2.4	
Mortgage payment not reported	60.9	-	3.0	18.5	39.4	6.5+	-	1.5	11.2	27.9	20.2	3.1	
Median (excludes no cash rent)	636	330	494	613	884	...	...	335	445	589	756	938	
<b>Median Monthly Housing Costs For Owners</b>													
Monthly costs including all mortgages plus maintenance costs	759	...	527	626	913	...	...	462	605	794	972	...	
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	695	...	509	580	838	...	...	439	588	720	884	...	

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

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

Characteristics	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
<b>OWNER OCCUPIED UNITS</b>												
<b>Total</b> .....	702.6	.2	64.6	244.5	393.3	6.5+	.1	22.1	184.5	306.8	189.1	3.0
<b>Value</b>												
Less than \$10,000.....	12.9	-	5.0	6.2	1.7	5.0	-	.7	7.2	4.1	.9	2.3
\$10,000 to \$19,999.....	9.7	.2	2.2	4.6	2.7	5.6	-	.5	3.3	4.6	1.3	2.7
\$20,000 to \$29,999.....	9.0	-	3.3	4.0	1.6	5.1	-	1.8	3.0	3.4	.9	2.4
\$30,000 to \$39,999.....	9.0	-	4.4	3.2	1.4	4.5	.1	2.5	3.5	2.3	.6	2.0
\$40,000 to \$49,999.....	21.7	-	6.4	8.6	6.5	5.5	-	3.4	10.1	5.4	2.9	2.2
\$50,000 to \$59,999.....	34.5	-	8.2	17.2	9.1	5.6	-	3.5	15.4	12.4	3.1	2.4
\$60,000 to \$69,999.....	58.1	-	9.6	31.3	17.1	5.7	-	3.6	25.7	21.7	7.1	2.5
\$70,000 to \$79,999.....	77.6	-	10.8	44.4	22.4	5.8	-	2.4	32.9	36.0	6.4	2.6
\$80,000 to \$89,999.....	173.0	-	8.7	72.4	91.9	6.5+	-	1.4	46.1	86.7	38.9	3.0
\$100,000 to \$119,999.....	94.8	-	2.6	24.9	67.3	6.5+	-	1.1	15.0	50.0	28.7	3.1
\$120,000 to \$149,999.....	86.2	-	1.8	15.8	68.7	6.5+	-	.9	11.5	39.0	34.8	3.3
\$150,000 to \$199,999.....	61.9	-	1.4	6.9	53.6	6.5+	-	.4	7.7	23.8	30.0	3.5
\$200,000 to \$249,999.....	26.5	-	.1	2.6	23.7	6.5+	-	-	1.9	8.2	16.4	3.5+
\$250,000 to \$299,999.....	9.1	-	-	.7	8.4	6.5+	-	-	.1	3.7	5.3	3.5+
\$300,000 or more.....	18.7	-	-	1.5	17.2	6.5+	-	-	1.2	5.6	11.9	3.5+
<b>Median</b> .....	93 748	---	62 836	80 702	112 573	---	---	56 263	77 368	94 695	123 264	---

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

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

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	
<b>Total</b> .....	<b>637.6</b>	<b>1.4</b>	<b>28.7</b>	<b>88.5</b>	<b>123.6</b>	<b>149.1</b>	<b>182.6</b>	<b>63.7</b>	<b>2 150</b>
<b>Persons</b>									
1 person.....	89.7	.4	8.0	16.6	23.4	17.7	13.0	10.6	1 811
2 persons.....	210.2	.3	9.3	31.3	40.3	52.3	56.0	20.6	2 129
3 persons.....	115.3	.4	6.2	17.0	17.9	26.5	37.0	10.4	2 208
4 persons.....	137.9	.3	3.7	15.4	25.4	33.9	44.7	14.6	2 249
5 persons.....	61.0	-	1.0	5.8	11.2	14.1	23.4	5.5	2 346
6 persons.....	15.5	-	.5	1.4	3.7	2.9	5.0	1.9	2 200
7 persons or more.....	8.0	-	-	.9	1.7	1.9	3.4	.2	2 354
Median.....	2.7	...	2.2	2.4	2.5	2.7	3.1	2.6	...
<b>Rooms</b>									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	2	-	-	-	-	-	.2	-	...
3 rooms.....	4.1	6	1.3	1.1	.5	-	.3	.3	...
4 rooms.....	36.8	.2	7.7	8.7	9.5	1.7	3.0	6.0	1 431
5 rooms.....	94.6	-	10.9	20.1	25.1	20.8	9.7	8.0	1 745
6 rooms.....	120.9	.2	4.4	21.6	26.4	29.1	23.8	15.3	2 002
7 rooms.....	127.5	-	2.8	16.8	24.0	37.0	33.8	13.0	2 183
8 rooms.....	111.9	.3	1.1	11.3	22.3	32.7	34.8	9.4	2 249
9 rooms.....	76.6	.2	.3	5.9	10.9	17.6	35.3	6.4	2500+
10 rooms or more.....	65.1	-	-	3.0	4.9	10.2	41.7	5.2	2500+
Median.....	7.0	...	5.0	6.2	6.5	7.1	8.1	6.7	...
<b>Bedrooms</b>									
None.....	-	-	-	-	-	-	-	-	...
1.....	12.6	.7	2.6	2.9	3.3	.6	1.5	1.1	1 421
2.....	135.2	.7	16.9	25.0	31.2	25.8	20.4	15.3	1 778
3.....	297.8	-	8.0	48.3	64.1	79.0	68.2	30.3	2 085
4 or more.....	191.9	-	1.2	12.3	25.0	43.8	92.6	17.1	2500+
Median.....	3.1	...	2.2	2.8	2.9	3.1	3.5+	3.0	...
<b>Complete Bathrooms</b>									
None.....	1.2	-	.3	.3	.1	.3	-	.3	...
1.....	184.4	.9	20.1	36.0	46.0	38.1	22.5	20.9	1 769
1 and one-half.....	142.5	.3	5.2	23.9	28.5	36.4	33.5	14.7	2 083
2 or more.....	309.4	.2	3.1	28.3	49.0	74.4	126.5	27.9	2 404
<b>Lot Size</b>									
Less than one-eighth acre.....	69.2	.2	6.7	11.7	15.8	13.0	9.4	12.3	1 811
One-eighth up to one-quarter acre.....	131.4	-	7.2	19.0	30.6	31.5	30.0	13.3	2 037
One-quarter up to one-half acre.....	135.8	-	1.1	18.2	28.3	34.8	44.5	8.9	2 228
One-half up to one acre.....	67.4	.4	1.3	7.5	10.0	15.3	27.0	6.0	2 380
1 to 4 acres.....	64.6	.1	1.0	8.8	11.1	12.8	23.0	7.8	2 287
5 to 9 acres.....	17.9	-	-	1.2	2.6	5.7	6.5	2.0	2 372
10 acres or more.....	32.2	-	.8	1.9	5.1	8.2	12.2	3.9	2 381
Don't know.....	109.2	.7	9.1	19.6	19.0	26.0	25.8	8.9	2 033
Not reported.....	9.9	-	1.5	.6	1.0	1.9	4.2	.6	2 374
Median.....	.36	...	.17	.30	.30	.37	.46	.29	...
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000.....	7.4	.1	-	.9	1.8	1.7	1.0	1.8	1 993
\$5,000 to \$9,999.....	22.1	-	2.7	4.0	6.2	3.9	2.2	3.2	1 726
\$10,000 to \$14,999.....	32.0	.3	3.9	6.0	7.3	6.3	4.3	3.9	1 764
\$15,000 to \$19,999.....	29.2	-	1.9	5.9	5.7	7.5	4.9	3.4	1 949
\$20,000 to \$24,999.....	30.8	-	2.6	3.8	7.6	6.3	5.9	4.7	1 943
\$25,000 to \$29,999.....	48.1	.3	5.8	8.9	8.4	8.7	10.4	5.6	1 870
\$30,000 to \$34,999.....	41.8	.2	2.4	7.8	6.7	10.6	9.7	4.4	2 078
\$35,000 to \$39,999.....	37.5	.1	2.0	6.6	10.8	8.1	6.7	3.2	1 892
\$40,000 to \$49,999.....	90.2	.2	3.0	14.4	17.7	26.0	21.6	7.3	2 118
\$50,000 to \$59,999.....	74.1	.2	3.0	10.3	18.1	15.8	19.6	7.1	2 059
\$60,000 to \$79,999.....	106.7	-	1.2	12.8	19.4	30.3	32.8	10.3	2 245
\$80,000 to \$99,999.....	49.0	-	-	3.2	6.5	12.2	22.6	4.4	2500+
\$100,000 to \$119,999.....	27.4	-	-	2.1	3.4	7.2	13.4	1.4	2500+
\$120,000 or more.....	41.3	-	.2	1.9	4.1	4.6	27.5	3.0	2500+
Median.....	47 746	...	27 750	40 384	44 125	48 257	63 067	42 225	...
<b>Monthly Housing Costs</b>									
Less than \$100.....	4	-	-	.2	-	-	-	.2	...
\$100 to \$199.....	22.4	.3	3.0	3.6	6.3	3.7	2.8	2.8	1 735
\$200 to \$249.....	43.9	-	1.7	9.5	11.6	9.4	5.5	6.2	1 831
\$250 to \$299.....	33.2	-	3.1	4.2	6.0	7.3	9.0	3.6	2 103
\$300 to \$349.....	23.1	-	1.4	3.0	2.8	5.6	7.4	2.9	2 257
\$350 to \$399.....	24.8	-	2.6	4.0	4.8	6.2	5.0	2.2	1 992
\$400 to \$449.....	18.1	-	1.3	2.9	4.5	4.8	2.5	2.1	1 916
\$450 to \$499.....	15.0	-	.8	2.1	3.7	1.7	4.7	2.1	1 987
\$500 to \$599.....	37.8	.4	4.7	4.9	9.5	7.4	6.9	3.9	1 862
\$600 to \$699.....	47.4	.2	2.4	10.4	8.5	12.0	7.9	6.0	1 955
\$700 to \$799.....	53.3	-	2.9	9.7	12.3	11.9	9.9	6.7	1 939
\$800 to \$999.....	107.9	.2	3.2	17.6	24.0	30.0	23.4	9.5	2 071
\$1,000 to \$1,249.....	76.1	-	-	5.9	13.3	25.4	27.2	4.4	2 329
\$1,250 to \$1,499.....	34.5	-	-	3.4	2.6	7.8	17.6	3.1	2500+
\$1,500 or more.....	41.3	-	.6	-	1.6	4.8	32.3	2.0	2500+
No cash rent.....	4.2	.1	.2	.5	.6	.6	2.0	.1	...
Mortgage payment not reported.....	54.2	.2	1.0	6.5	11.6	10.5	18.6	5.9	2 236
Median (excludes no cash rent).....	744	...	499	660	678	791	967	648	...
<b>Median Monthly Housing Costs For Owners</b>									
Monthly costs including all mortgages plus maintenance costs.....	778	...	515	670	700	818	1 008	656	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	708	...	487	647	626	741	902	625	...

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

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

Characteristics	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	
<b>OWNER OCCUPIED UNITS</b>									
Total.....	612.9	.8	26.5	84.3	118.6	144.8	177.9	60.0	2 160
<b>Value</b>									
Less than \$10,000.....	12.4	-	6.9	2.4	.4	.7	.4	1.5	896
\$10,000 to \$19,999.....	9.1	-	2.7	2.6	.7	.7	1.0	1.3	1 231
\$20,000 to \$29,999.....	6.0	.3	1.2	2.0	.9	.8	.5	.4	1 330
\$30,000 to \$39,999.....	4.4	-	.6	.7	1.5	.6	.6	.4	...
\$40,000 to \$49,999.....	13.9	-	.3	2.8	3.5	2.0	2.8	2.7	1 871
\$50,000 to \$59,999.....	23.3	-	1.8	4.5	5.6	4.6	4.5	2.5	1 878
\$60,000 to \$69,999.....	42.1	.2	4.1	7.0	11.6	9.6	6.5	3.0	1 854
\$70,000 to \$79,999.....	62.7	-	2.5	11.2	20.7	11.7	7.9	8.7	1 821
\$80,000 to \$99,999.....	157.9	.2	5.6	28.0	41.0	42.3	25.1	15.7	1 955
\$100,000 to \$119,999.....	90.0	.2	.9	12.2	14.4	31.6	21.0	9.7	2 198
\$120,000 to \$149,999.....	80.2	-	-	6.7	11.7	23.8	32.4	5.5	2 396
\$150,000 to \$199,999.....	58.5	-	-	2.9	4.7	12.5	33.0	5.3	2500+
\$200,000 to \$249,999.....	26.0	-	-	.6	1.3	3.2	18.9	2.0	2500+
\$250,000 to \$299,999.....	9.0	-	-	.3	.3	-	8.0	.3	2500+
\$300,000 or more.....	17.3	-	-	.3	.3	.8	15.2	.8	2500+
Median.....	96 773	...	59 337	86 360	87 027	99 756	137 193	91 986	...

Table 2-19. Detailed Tenure by Financial Characteristics - Occupied Units

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Total</b> .....	<b>522.3</b>	<b>448.8</b>	<b>27.7</b>	<b>45.7</b>	<b>180.3</b>	<b>139.2</b>	<b>12.5</b>	<b>28.7</b>	<b>277.2</b>	<b>2.1</b>	<b>230.5</b>	<b>2.1</b>
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000 .....	3.8	2.6	.6	.7	3.2	2.6	-	.7	16.4	.2	10.6	.2
\$5,000 to \$9,999 .....	7.4	5.4	.3	1.7	14.5	10.6	1.4	2.5	52.0	.3	28.4	.3
\$10,000 to \$14,999 .....	10.9	8.9	.4	1.6	21.5	16.3	.6	4.7	37.0	.1	28.3	.1
\$15,000 to \$19,999 .....	16.2	11.8	.8	3.6	17.4	14.0	2.1	1.3	33.7	.3	29.9	.3
\$20,000 to \$24,999 .....	18.2	13.0	2.3	2.9	16.2	12.4	1.2	2.6	32.6	.3	30.7	.3
\$25,000 to \$29,999 .....	37.5	29.4	3.7	4.3	19.1	14.7	.9	3.5	29.1	-	27.4	-
\$30,000 to \$34,999 .....	36.1	27.7	3.8	4.6	17.8	11.9	2.1	3.8	17.3	.5	16.4	.5
\$35,000 to \$39,999 .....	34.4	27.4	3.4	3.7	9.6	7.1	1.0	1.5	15.0	.1	14.9	.1
\$40,000 to \$49,999 .....	82.1	72.0	4.3	5.8	15.2	12.6	.4	2.2	17.2	.3	17.2	.3
\$50,000 to \$59,999 .....	69.3	63.1	2.1	4.1	11.4	9.9	.3	1.3	13.7	-	13.5	-
\$60,000 to \$79,999 .....	101.7	91.9	2.8	7.0	14.2	11.4	1.3	1.4	7.9	-	7.9	-
\$80,000 to \$99,999 .....	46.3	42.2	1.9	2.3	6.6	5.7	-	.8	2.4	-	2.4	-
\$100,000 to \$119,999 .....	23.9	21.4	1.0	1.4	5.3	3.3	.4	1.6	1.6	-	1.6	-
\$120,000 or more .....	34.4	32.1	.3	2.0	8.3	6.7	.7	.9	1.4	-	1.2	-
<b>Median</b> .....	<b>52 095</b>	<b>54 161</b>	<b>37 851</b>	<b>39 743</b>	<b>29 535</b>	<b>29 673</b>	<b>30 011</b>	<b>28 817</b>	<b>19 931</b>	<b>...</b>	<b>22 936</b>	<b>...</b>
<b>Monthly Housing Costs</b>												
Less than \$100 .....	-	-	-	-	1.0	.2	.1	.6	3.1	-	1.0	-
\$100 to \$199 .....	-	-	-	-	24.1	20.3	.8	2.9	22.2	-	1.5	-
\$200 to \$249 .....	.9	.9	-	-	47.6	41.8	1.2	4.6	5.9	-	1.6	-
\$250 to \$299 .....	2.3	1.9	-	.4	34.9	28.2	3.0	3.7	6.3	-	3.2	-
\$300 to \$349 .....	2.7	2.2	-	.5	22.4	16.5	1.7	4.2	14.4	.2	9.9	.2
\$350 to \$399 .....	8.5	6.2	1.4	.9	18.5	11.8	1.8	4.9	17.1	-	15.6	-
\$400 to \$449 .....	10.1	8.1	.5	1.5	9.1	6.5	.3	2.3	24.3	-	22.7	-
\$450 to \$499 .....	12.0	9.7	1.3	1.0	4.5	2.1	.3	2.2	30.0	.3	27.4	.3
\$500 to \$599 .....	37.6	27.4	5.3	4.9	7.2	4.8	.8	1.6	52.7	.6	50.3	.6
\$600 to \$699 .....	54.9	45.8	5.1	4.0	2.3	1.7	-	.6	45.0	-	42.6	-
\$700 to \$799 .....	59.9	49.6	4.4	5.9	2.0	1.8	.2	.2	22.0	.3	21.6	.3
\$800 to \$999 .....	116.1	103.0	3.6	9.6	2.7	1.6	.8	.3	20.7	-	20.3	-
\$1,000 to \$1,249 .....	78.4	71.3	1.9	5.2	2.5	1.2	1.1	.2	5.9	.3	5.9	.3
\$1,250 to \$1,499 .....	36.1	33.5	.5	2.1	.3	-	.3	-	.4	-	.4	-
\$1,500 or more .....	41.9	39.1	1.0	1.8	1.2	.6	-	.6	.7	-	.6	-
No cash rent.....	...	...	...	...	...	...	...	...	6.7	.5	5.9	.5
Mortgage payment not reported .....	60.9	50.2	2.7	8.0	...	...	...	...	...	...	...	...
<b>Median (excludes no cash rent)</b> .....	<b>872</b>	<b>892</b>	<b>678</b>	<b>796</b>	<b>275</b>	<b>263</b>	<b>330</b>	<b>329</b>	<b>523</b>	<b>...</b>	<b>559</b>	<b>...</b>
<b>Median Monthly Housing Costs For Owners</b>												
Monthly costs including all mortgages plus maintenance costs .....	899	919	699	825	291	281	357	342	...	...	...	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....	826	846	663	760	275	263	330	329	...	...	...	...
<b>Monthly Housing Costs as Percent of Current Income<sup>5</sup></b>												
Less than 5 percent .....	4.9	4.9	-	-	16.0	12.2	.8	3.0	1.4	-	.9	-
5 to 9 percent .....	22.1	18.6	1.6	1.9	54.2	45.6	2.3	6.3	6.5	-	5.9	-
10 to 14 percent .....	64.8	56.8	2.0	6.0	43.2	34.2	2.9	6.1	21.0	.2	20.2	.2
15 to 19 percent .....	101.6	88.8	6.6	6.2	19.2	14.5	.9	3.8	36.7	.5	33.1	.5
20 to 24 percent .....	104.4	91.7	6.0	6.8	16.1	12.7	2.4	1.0	39.4	.3	34.4	.3
25 to 29 percent .....	65.3	56.2	4.0	5.1	6.1	3.1	.6	2.4	38.4	.3	25.8	.3
30 to 34 percent .....	34.3	29.5	1.3	3.6	6.2	5.0	.4	.7	29.2	.1	21.5	.1
35 to 39 percent .....	19.7	17.0	.8	1.9	5.6	3.0	.5	2.0	17.0	.1	12.7	.1
40 to 49 percent .....	20.2	16.6	1.1	2.5	5.0	2.7	.7	1.6	22.0	.1	18.3	.1
50 to 59 percent .....	9.3	7.1	.7	1.5	1.7	1.7	-	-	13.5	-	12.6	-
60 to 69 percent .....	3.1	2.7	.2	1.1	1.1	.5	.4	.4	11.4	-	9.6	-
70 to 99 percent .....	5.5	4.4	.1	1.0	2.7	2.0	.2	.4	16.6	.3	14.2	.3
100 percent or more <sup>4</sup> .....	6.3	4.4	.5	1.3	3.1	2.0	.2	.8	16.2	-	14.5	-
Zero or negative income .....	-	-	-	-	.3	.3	-	-	1.3	-	1.0	-
No cash rent.....	...	...	...	...	...	...	...	...	6.7	.5	5.9	.5
Mortgage payment not reported .....	60.9	50.2	2.7	8.0	...	...	...	...	...	...	...	...
<b>Median (excludes 3 previous lines)</b> .....	<b>22</b>	<b>22</b>	<b>22</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>28</b>	<b>...</b>	<b>28</b>	<b>...</b>
<b>Median (excludes 4 lines before medians)</b> .....	<b>22</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>28</b>	<b>...</b>	<b>27</b>	<b>...</b>
<b>OWNER OCCUPIED UNITS</b>												
<b>Total</b> .....	<b>522.3</b>	<b>448.8</b>	<b>27.7</b>	<b>45.7</b>	<b>180.3</b>	<b>139.2</b>	<b>12.5</b>	<b>28.7</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Value</b>												
Less than \$10,000 .....	6.0	2.1	-	3.9	6.9	.8	-	6.1	...	...	...	...
\$10,000 to \$19,999 .....	7.0	2.2	.3	4.5	2.7	-	-	2.7	...	...	...	...
\$20,000 to \$29,999 .....	4.3	.6	1.3	2.4	4.6	.8	.1	3.7	...	...	...	...
\$30,000 to \$39,999 .....	4.7	1.7	1.3	1.7	4.2	1.5	1.3	1.5	...	...	...	...
\$40,000 to \$49,999 .....	15.3	8.4	3.9	3.0	6.4	4.3	.7	1.5	...	...	...	...
\$50,000 to \$59,999 .....	24.9	17.4	4.0	3.4	9.6	6.6	1.3	1.7	...	...	...	...
\$60,000 to \$69,999 .....	41.3	31.1	5.4	4.8	16.7	13.3	2.2	1.3	...	...	...	...
\$70,000 to \$79,999 .....	52.7	44.7	3.0	4.9	25.0	22.0	1.5	1.4	...	...	...	...
\$80,000 to \$99,999 .....	126.1	115.9	4.6	5.5	48.9	42.3	2.4	2.3	...	...	...	...
\$100,000 to \$119,999 .....	75.0	70.4	.9	3.7	19.9	15.8	.9	3.2	...	...	...	...
\$120,000 to \$149,999 .....	70.5	66.8	.8	2.8	15.7	14.0	.9	.8	...	...	...	...
\$150,000 to \$199,999 .....	52.4	48.6	1.9	2.0	9.5	7.9	.6	1.0	...	...	...	...
\$200,000 to \$249,999 .....	20.4	18.6	-	1.7	6.1	5.1	.3	.8	...	...	...	...
\$250,000 to \$299,999 .....	7.3	7.1	-	.2	1.8	1.7	.1	-	...	...	...	...
\$300,000 or more .....	14.4	13.1	.3	1.1	4.2	3.1	.3	.8	...	...	...	...
<b>Median</b> .....	<b>96 640</b>	<b>100 053</b>	<b>65 595</b>	<b>68 186</b>	<b>85 981</b>	<b>89 611</b>	<b>74 081</b>	<b>43 073</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>



**Table 2-19. Detailed Tenure by Financial Characteristics - Occupied Units—Con.**

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>												
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s) .....	457.2	397.5	25.9	33.9	...	...	...	...	...	...	...	...
Only borrowed from seller .....	11.0	7.2	.4	3.4	...	...	...	...	...	...	...	...
Only borrowed from other individual(s) .....	6.6	5.1	-	1.5	...	...	...	...	...	...	...	...
Borrowed from a firm and seller .....	1.4	1.2	-	.3	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual .....	2.5	2.4	-	.1	...	...	...	...	...	...	...	...
Borrowed from seller and other individual .....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported .....	43.5	35.4	1.4	6.6	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.  
<sup>4</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>5</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>981.9</b>	<b>2.8</b>	<b>20.8</b>	<b>74.2</b>	<b>69.5</b>	<b>67.6</b>	<b>153.0</b>	<b>130.8</b>	<b>209.3</b>	<b>123.8</b>	<b>55.2</b>	<b>30.8</b>	<b>44.1</b>	<b>37 879</b>
<b>Units in Structure</b>														
1, detached.....	615.7	1.3	5.7	21.0	28.1	27.2	73.0	74.2	161.8	106.0	49.0	27.1	41.3	49 549
1, attached.....	68.4	-	1.0	4.1	3.4	4.1	12.3	15.9	14.2	8.4	2.6	1.4	.9	35 789
2 to 4.....	74.3	.4	4.1	13.2	9.6	7.0	15.7	10.2	8.8	3.3	1.0	.3	.7	21 798
5 to 9.....	21.8	.3	3.7	3.0	2.4	2.3	6.5	3.0	2.7	.4	.4	.1	-	23 308
10 to 19.....	46.7	-	3.3	6.5	7.3	5.7	11.6	4.8	4.2	.6	.3	.4	-	18 795
20 to 49.....	55.8	-	2.5	8.2	7.2	9.8	14.5	7.0	4.5	1.2	.1	.6	.4	20 209
50 or more.....	77.2	.8	3.2	15.1	7.6	9.4	13.4	10.6	10.6	2.9	1.9	.6	.8	21 776
Mobile home or trailer.....	22.1	-	.4	1.1	3.9	2.0	5.9	5.1	2.5	.9	-	.4	-	26 233
<b>Year Structure Built<sup>1</sup></b>														
1990 to 1994.....	52.5	-	.4	.6	.9	1.5	5.1	6.7	15.3	10.6	4.6	2.6	4.1	54 361
1985 to 1989.....	110.0	.2	1.0	4.1	2.5	6.9	12.4	15.9	27.7	19.9	8.5	6.3	4.3	48 580
1980 to 1984.....	76.1	-	1.5	3.9	3.0	3.9	10.1	12.2	18.9	10.7	5.0	3.9	3.0	43 662
1975 to 1979.....	92.9	-	1.2	7.6	7.2	5.3	10.4	11.5	16.4	11.3	10.7	4.8	6.5	43 999
1970 to 1974.....	95.8	.6	3.0	7.5	7.5	6.8	16.1	12.0	18.0	13.6	5.4	1.2	4.1	35 294
1960 to 1969.....	169.9	.6	4.8	17.0	15.4	13.7	29.5	19.3	32.9	20.2	7.4	3.4	5.7	32 040
1950 to 1959.....	124.5	.6	.8	7.5	7.1	9.7	22.9	18.9	32.6	12.5	4.9	2.3	4.7	37 231
1940 to 1949.....	57.2	-	1.5	3.6	5.3	3.8	11.9	8.4	10.1	7.4	2.5	.6	2.1	32 981
1930 to 1939.....	69.9	.3	1.9	7.6	5.7	5.9	13.3	8.5	15.5	4.2	2.2	1.7	2.9	30 143
1920 to 1929.....	54.0	-	1.2	4.6	5.0	5.1	9.3	7.6	8.8	6.0	2.1	1.7	2.6	32 315
1919 or earlier.....	79.2	.6	3.5	10.1	9.9	4.9	11.8	9.8	13.1	7.4	1.9	2.2	4.2	29 006
<b>Median</b> .....	<b>1966</b>	<b>---</b>	<b>1963</b>	<b>1962</b>	<b>1961</b>	<b>1963</b>	<b>1962</b>	<b>1966</b>	<b>1967</b>	<b>1972</b>	<b>1976</b>	<b>1977</b>	<b>1970</b>	<b>---</b>
<b>Rooms</b>														
1 room.....	2.5	-	.1	.9	.5	.6	-	.1	.2	-	-	-	-	18 076
2 rooms.....	7.6	-	.6	1.9	1.0	1.9	2.3	.8	.3	-	-	-	-	17 787
3 rooms.....	89.1	.9	6.6	17.8	12.4	12.4	20.7	10.9	5.4	1.1	.7	.1	.2	30 791
4 rooms.....	153.4	.7	4.9	22.6	19.3	15.8	35.4	23.6	19.9	6.7	1.7	2.1	.7	23 911
5 rooms.....	170.2	.2	3.1	13.6	15.7	16.8	35.6	29.7	34.8	13.1	2.6	2.3	2.6	30 013
6 rooms.....	151.8	-	1.9	10.0	9.4	11.5	24.2	24.8	39.9	17.8	6.1	2.0	4.3	37 637
7 rooms.....	143.6	.6	2.5	3.9	6.1	4.6	17.3	16.0	41.7	24.4	14.5	5.4	6.6	50 011
8 rooms.....	119.2	-	.9	1.6	2.2	3.2	10.4	12.3	32.4	27.5	12.6	7.5	8.4	57 834
9 rooms.....	78.9	.4	.3	1.5	1.4	.8	4.5	6.2	20.4	15.9	8.8	6.3	10.5	62 451
10 rooms or more.....	85.7	-	-	.3	1.8	1.3	2.6	4.2	14.2	17.4	8.1	5.0	11.0	69 945
<b>Median</b> .....	<b>5.9</b>	<b>---</b>	<b>4.1</b>	<b>4.2</b>	<b>4.8</b>	<b>4.8</b>	<b>5.0</b>	<b>5.5</b>	<b>6.6</b>	<b>7.5</b>	<b>7.7</b>	<b>7.9</b>	<b>8.4</b>	<b>---</b>
<b>Bedrooms</b>														
None.....	8.7	-	.4	2.5	1.2	1.0	1.8	.7	.9	-	-	.1	-	15 938
1.....	135.9	.9	8.5	25.8	18.9	18.2	31.0	16.4	11.3	2.7	.9	.4	.9	18 835
2.....	309.6	1.2	6.6	29.7	29.6	28.5	63.7	52.1	59.8	22.8	7.9	4.1	3.4	29 270
3.....	332.7	.7	4.1	13.3	12.5	14.7	43.3	42.8	92.7	56.3	23.3	12.9	16.1	47 548
4 or more.....	195.1	-	1.2	2.9	7.3	5.2	13.2	18.7	44.6	42.0	23.0	13.2	23.7	62 114
<b>Median</b> .....	<b>2.8</b>	<b>---</b>	<b>1.7</b>	<b>1.8</b>	<b>2.0</b>	<b>2.0</b>	<b>2.2</b>	<b>2.4</b>	<b>2.9</b>	<b>3.1</b>	<b>3.3</b>	<b>3.3</b>	<b>3.5+</b>	<b>---</b>
<b>Complete Bathrooms</b>														
None.....	1.7	-	-	.6	-	.3	-	.3	.3	.3	-	-	-	---
1.....	437.2	1.6	16.0	59.5	49.2	44.3	89.3	65.8	75.9	24.1	5.2	3.9	2.4	25 376
1 and one-half.....	181.4	.3	2.2	9.4	11.0	11.8	28.2	27.8	47.8	24.8	8.5	4.6	5.0	40 032
2 or more.....	361.6	.9	2.6	4.7	9.4	11.2	35.5	36.9	85.4	74.6	41.5	22.3	36.6	58 653
<b>Main Heating Equipment</b>														
Warm-air furnace.....	685.5	1.0	9.2	31.7	37.8	36.8	95.1	94.8	166.2	103.5	48.5	25.4	35.5	44 375
Steam or hot water system.....	242.0	1.7	9.3	34.9	26.0	24.8	48.9	27.6	35.1	16.4	5.4	4.7	7.1	24 945
Electric heat pump.....	3.9	-	-	.1	-	.3	.3	.6	.8	.8	.1	.4	.4	---
Built-in electric units.....	29.7	.1	1.7	4.4	3.8	3.5	4.8	4.7	4.4	1.9	.2	-	.3	22 930
Floor, wall, or other built-in hot air units without ducts.....	6.9	-	.3	1.6	1.3	.8	1.1	.9	.2	.5	.3	-	-	16 989
Room heaters with flue.....	3.2	-	.4	.7	-	.2	.1	.6	1.0	.3	-	-	-	---
Room heaters without flue.....	.7	-	-	-	-	-	.7	-	-	-	-	-	-	---
Portable electric heaters.....	.3	-	-	-	-	-	-	-	-	-	-	-	-	---
Stoves.....	4.2	-	-	-	.3	.3	1.1	.6	1.2	.3	.3	.3	-	---
Fireplaces with inserts.....	.4	-	-	-	-	-	-	-	-	-	-	-	-	---
Fireplaces without inserts.....	.3	-	-	-	-	-	-	-	-	-	.2	.2	.2	---
Other.....	4.3	-	-	.6	.4	1.0	.8	.6	.6	-	-	-	.3	---
None.....	.7	-	-	.1	-	-	.3	-	.3	-	-	-	-	---
<b>Source of Water</b>														
Public system or private company.....	862.7	2.2	19.6	69.5	64.0	63.0	138.9	116.9	178.4	103.3	45.1	25.2	36.6	36 345
Well serving 1 to 5 units.....	115.1	.6	1.2	4.0	5.2	4.1	13.1	13.4	30.1	20.5	10.1	5.6	7.2	50 590
Drilled.....	107.7	.6	1.2	3.3	4.7	3.9	12.9	13.2	28.2	18.6	9.3	5.6	6.2	49 986
Dug.....	3.4	-	-	.1	.4	-	-	-	1.2	.8	.3	.6	.6	---
Not reported.....	4.0	-	-	.6	.1	.2	.2	.2	.7	.1	.5	.4	.4	---
Other.....	4.2	-	-	.7	.3	.5	1.0	.5	.8	-	-	-	.3	---
<b>Means of Sewage Disposal</b>														
Public sewer.....	867.3	2.2	19.6	71.2	64.2	63.6	140.3	117.4	178.1	102.7	45.9	25.2	36.8	36 176
Septic tank, cesspool, chemical toilet.....	114.5	.6	1.2	2.9	5.3	4.0	12.7	13.3	31.2	21.1	9.3	5.5	7.3	51 046
Other.....	.1	-	-	.1	-	-	-	-	-	-	-	-	-	---
<b>Main House Heating Fuel</b>														
Housing units with heating fuel.....														
Electricity.....	981.2	2.8	20.8	74.0	69.5	67.6	153.0	130.5	209.3	123.6	55.2	30.8	44.1	37 881
Piped gas.....	50.7	.1	1.9	6.3	5.7	5.1	8.7	7.5	8.2	4.1	1.4	.6	1.0	27 106
Bottled gas.....	835.6	2.1	17.0	61.1	57.2	54.4	126.8	112.4	180.7	108.9	48.4	27.3	39.2	38 819
Fuel oil.....	27.9	-	.3	1.1	.8	1.2	4.0	4.1	7.8	4.7	1.8	.9	1.2	46 069
Kerosene or other liquid fuel.....	47.7	.3	1.5	4.2	3.6	4.7	10.2	5.2	8.6	4.2	2.7	1.2	1.4	29 385
Coal or coke.....	3.7	-	-	-	.5	-	1.0	-	.5	.7	.3	.3	.5	---
Wood.....	.4	-	-	.2	.2	-	-	-	-	-	-	-	-	---
Solar energy.....	7.7	.3	-	.5	.6	.6	1.1	.6	2.4	.7	.5	.5	.5	46 116
Other.....	.3	-	-	-	-	-	-	-	-	-	-	-	-	---
<b>Median</b> .....	<b>7.3</b>	<b>---</b>	<b>1.1</b>	<b>1.1</b>	<b>.8</b>	<b>1.7</b>	<b>1.3</b>	<b>.6</b>	<b>1.1</b>	<b>.4</b>	<b>.3</b>	<b>-</b>	<b>-</b>	<b>19 813</b>



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

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

Characteristics	Total	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
<b>Cooking Fuel</b>														
With cooking fuel -----	981.2	2.8	20.8	74.2	69.5	67.5	153.0	130.5	209.2	123.6	55.2	30.8	44.1	37 875
Electricity -----	541.7	1.2	11.4	37.3	34.1	35.4	84.1	72.5	109.1	71.9	34.9	21.5	28.3	39 287
Piped gas -----	418.4	1.0	9.1	35.8	34.2	31.1	65.3	54.5	94.3	49.2	19.5	8.8	15.5	35 987
Bottled gas -----	19.2	.6	.3	1.0	.9	1.1	3.2	3.5	5.2	2.5	.5	.4	-.	37 264
Kerosene or other liquid fuel -----	.6	-	-	-	-	-	.3	-	-	-	-	-	.3	...
Coal or coke -----	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood -----	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other -----	1.2	-	-	-	.3	-	-	-	.6	-	.3	-	-	...
<b>Persons</b>														
1 person -----	243.5	.4	12.3	35.9	28.7	29.1	57.8	42.6	24.7	7.9	1.8	1.1	1.1	22 646
2 persons -----	326.9	1.6	5.9	19.6	25.7	22.0	54.0	41.0	75.9	37.7	18.5	9.8	15.4	38 470
3 persons -----	157.5	.6	1.3	9.4	7.6	10.8	19.4	19.1	41.1	20.6	12.3	6.0	9.4	45 167
4 persons -----	160.5	.3	1.0	5.3	4.6	3.9	12.4	18.0	41.2	37.5	14.9	9.1	12.3	56 868
5 persons -----	67.0	-	.2	2.6	1.4	1.1	6.3	5.9	19.2	15.6	6.2	4.1	4.4	56 736
6 persons -----	16.1	-	-	.5	.5	.3	1.4	2.9	5.0	2.9	.5	.5	1.6	50 058
7 persons or more -----	10.4	-	-	1.0	1.1	.5	1.6	1.3	2.2	1.5	1.0	.2	-.	37 995
Median -----	2.3	...	1.5	1.6	1.7	1.7	1.8	2.1	2.6	3.3	3.1	3.3	3.1	...
<b>Household Composition by Age of Householder</b>														
2-or-more person households -----	738.4	2.4	8.5	38.3	40.8	38.5	95.1	88.2	184.6	115.9	53.4	29.7	43.0	46 220
Married-couple families, no nonrelatives -----	533.0	1.7	2.3	6.0	19.3	18.5	53.8	57.0	152.5	106.3	47.8	27.9	40.1	54 150
Under 25 years -----	12.1	-	-	.6	.8	1.2	2.6	3.5	2.9	-	-	-	.4	32 175
25 to 29 years -----	47.5	.3	-	.3	.7	1.5	5.8	6.9	18.2	8.7	2.3	1.7	1.1	49 024
30 to 34 years -----	75.2	.1	.2	.5	1.0	1.1	6.4	10.5	27.7	15.8	7.0	2.2	2.8	52 885
35 to 44 years -----	150.2	.6	.3	1.6	2.5	1.4	8.6	10.8	45.6	41.2	15.1	8.8	13.7	61 833
45 to 64 years -----	171.7	.4	1.3	1.0	3.2	2.2	13.1	16.5	45.5	35.6	20.4	13.3	19.1	61 423
65 years and over -----	76.4	.3	.5	2.0	11.1	11.2	17.2	8.8	12.7	5.2	2.8	1.9	2.9	27 701
Other male householder -----	81.5	.2	2.1	5.6	8.3	7.0	15.1	13.9	16.6	6.5	3.3	1.3	1.6	31 849
Under 45 years -----	59.3	.2	1.6	4.4	6.5	6.1	11.5	11.7	10.9	3.3	1.6	.6	.8	29 357
45 to 64 years -----	15.6	-	.4	.6	.8	.2	1.3	1.3	5.3	2.4	1.7	.7	.9	52 116
65 years and over -----	6.6	-	-	.6	.9	.8	2.2	.9	.5	.8	-	-	-.	24 531
Other female householder -----	123.9	.4	4.1	26.8	13.3	13.0	26.3	17.3	15.4	3.0	2.4	.6	1.3	21 662
Under 45 years -----	87.9	.1	3.3	24.0	10.4	9.8	19.2	11.0	7.3	1.3	1.0	-	.5	18 114
45 to 64 years -----	27.0	-	.5	1.5	1.7	2.4	5.4	4.9	6.7	1.5	1.2	.6	.8	34 466
65 years and over -----	9.0	.3	.4	1.3	1.2	.8	1.6	1.4	1.4	.3	.3	-	-.	22 807
1-person households -----	243.5	.4	12.3	35.9	28.7	29.1	57.8	42.6	24.7	7.9	1.8	1.1	1.1	22 646
Male householder -----	98.2	.4	2.5	7.4	11.3	10.9	18.7	22.1	16.1	6.2	1.0	.8	.7	28 825
Under 45 years -----	60.9	.3	1.0	3.7	5.3	6.5	12.4	16.2	10.2	3.9	.7	.4	.2	30 735
45 to 64 years -----	20.2	-	.9	1.1	2.2	1.2	3.3	4.4	4.2	2.1	.3	.2	.3	33 060
65 years and over -----	17.0	.1	.6	2.6	3.7	3.3	2.9	1.5	1.7	.2	-	.1	.3	17 301
Female householder -----	145.4	-	9.8	28.4	17.5	18.2	39.2	20.5	8.7	1.7	.8	.3	.4	19 672
Under 45 years -----	50.1	-	4.2	2.3	5.2	4.6	17.5	10.8	3.9	1.1	.2	-	.4	25 039
45 to 64 years -----	33.5	-	2.3	3.7	2.5	2.7	12.0	5.9	3.6	.5	.2	-	-.	24 576
65 years and over -----	61.8	-	3.3	22.4	9.8	10.9	9.7	3.7	1.2	.1	.4	.3	-.	12 679
<b>Own Never Married Children Under 18 Years Old</b>														
No own children under 18 years -----	643.7	2.0	18.0	49.3	55.7	55.4	119.1	92.8	118.7	60.7	31.9	15.0	25.1	32 410
With own children under 18 years -----	338.2	.8	2.8	24.9	13.8	12.3	33.9	38.0	90.7	63.1	23.3	15.8	19.0	49 414
Under 6 years only -----	91.8	.4	.8	10.0	4.4	2.8	9.4	11.5	28.8	15.1	5.3	2.3	2.9	44 923
1 -----	54.0	.4	.4	6.9	3.9	2.0	5.9	6.0	16.0	7.8	3.2	1.1	.5	41 909
2 -----	32.3	.3	.3	2.6	.5	.8	2.5	4.7	10.1	5.5	2.0	1.1	2.2	49 507
3 or more -----	5.4	-	-	.6	-	-	1.1	.8	.8	1.8	-	.1	.3	47 630
6 to 17 years only -----	177.9	.1	1.6	8.6	6.0	7.5	17.9	18.1	44.7	36.0	14.0	12.0	11.5	53 050
1 -----	74.5	-	.6	4.4	3.3	3.0	9.1	7.8	18.1	12.4	6.2	4.9	4.7	49 958
2 -----	75.5	.1	.8	3.2	2.1	4.0	5.7	6.6	20.1	16.7	5.9	5.6	4.7	55 221
3 or more -----	27.8	-	.3	1.0	.6	.4	3.1	3.6	6.6	6.9	1.9	1.5	2.0	54 911
Both age groups -----	68.6	.3	.4	6.3	3.5	1.9	6.5	8.4	19.1	12.1	4.0	1.5	4.5	47 218
1 -----	32.6	.3	.3	2.6	.6	.8	3.7	3.9	7.9	7.2	1.9	.8	2.6	50 382
2 or more -----	36.0	-	.2	3.7	2.9	1.1	2.8	4.5	11.2	4.9	2.2	.7	1.9	44 992
<b>Monthly Housing Costs</b>														
Less than \$100 -----	4.1	-	1.3	1.2	.3	.6	.2	.5	.2	-	-	-	-	...
\$100 to \$199 -----	46.2	.4	3.1	19.4	4.8	5.0	5.7	3.7	3.2	.6	-	-	.4	10 199
\$200 to \$249 -----	54.5	-	1.6	8.4	10.2	4.9	11.0	7.0	7.0	2.6	.3	.5	.9	21 850
\$250 to \$299 -----	43.4	.3	1.1	5.3	4.5	3.9	8.6	6.9	8.2	3.6	.3	.3	.5	27 707
\$300 to \$349 -----	39.6	.3	1.2	3.5	5.2	4.1	7.3	6.5	5.2	2.6	.2	.8	.6	27 296
\$350 to \$399 -----	44.2	.1	1.5	4.1	6.9	4.8	7.6	4.8	7.1	2.1	2.4	1.4	1.3	26 072
\$400 to \$449 -----	43.4	.3	.9	5.6	5.4	6.7	9.2	6.8	4.1	2.2	1.1	.9	.3	23 114
\$450 to \$499 -----	46.8	-	2.1	4.5	6.4	5.7	13.4	5.4	5.8	1.3	.6	.3	1.1	23 401
\$500 to \$599 -----	98.2	-	1.7	8.9	8.7	9.5	26.3	16.2	16.2	4.6	1.4	1.8	3.0	27 742
\$600 to \$699 -----	102.2	.2	1.2	3.9	7.7	8.5	23.4	19.1	23.8	8.8	3.4	.7	1.3	33 195
\$700 to \$799 -----	84.1	-	1.1	3.5	2.6	4.0	11.7	16.4	28.0	10.8	3.6	1.8	.9	42 070
\$800 to \$999 -----	139.6	.4	1.4	2.4	2.0	4.5	13.0	22.7	49.5	26.7	10.6	3.0	3.5	49 499
\$1,000 to \$1,249 -----	87.1	-	.5	.7	1.7	.6	4.9	6.1	26.4	25.8	9.6	5.8	4.9	61 892
\$1,250 to \$1,499 -----	36.7	-	-	.3	-	.3	1.0	.9	6.6	13.1	6.4	3.5	4.5	74 049
\$1,500 or more -----	43.8	-	-	-	.8	.4	1.0	1.5	4.7	6.9	7.5	7.0	14.0	97 578
No cash rent -----	7.2	.5	.5	1.3	1.0	.8	1.1	.9	.7	.3	-	-	.2	17 270
Mortgage payment not reported -----	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 368
Median (excludes no cash rent) -----	636	...	385	322	416	485	535	624	782	925	977	1 106	1 247	...
<b>Median Monthly Housing Costs For Owners</b>														
Monthly costs including all mortgages plus maintenance costs -----	759	...	...	275	336	387	549	669	813	971	1 029	1 159	1 329	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs -----	695	...	...	266	295	364	512	624	758	884	956	1 062	1 191	...

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

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

Characteristics	Total	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
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>														
Less than 5 percent	22.3	-	-	.1	.1	.2	.2	1.1	3.6	3.0	2.5	2.8	8.6	102 232
5 to 9 percent	82.7	.3	.2	.3	.3	.5	5.4	12.4	23.6	15.0	8.5	6.0	10.3	58 623
10 to 14 percent	129.1	-	-	.6	1.3	6.9	19.9	17.8	27.2	22.6	15.6	8.2	9.1	53 336
15 to 19 percent	158.0	-	.4	.8	5.1	6.9	18.7	19.7	47.6	35.4	11.5	5.6	6.3	51 513
20 to 24 percent	159.9	-	.4	4.2	9.4	6.5	22.2	25.5	53.9	25.2	7.8	3.0	1.8	44 364
25 to 29 percent	110.0	-	.9	9.6	5.0	8.1	27.2	26.3	22.5	6.4	2.1	1.7	.2	31 587
30 to 34 percent	69.8	-	.3	9.0	7.9	7.6	20.7	10.8	10.2	2.1	1.0	.2	-	24 866
35 to 39 percent	42.5	-	.7	7.6	5.7	6.2	10.2	6.9	3.4	.9	.3	-	.6	20 994
40 to 49 percent	47.4	.3	1.6	5.1	11.6	10.6	13.0	1.8	2.2	.8	.2	-	-	17 375
50 to 59 percent	24.5	-	.3	4.3	6.8	5.8	4.3	1.6	1.0	.2	-	-	.3	15 744
60 to 69 percent	15.5	-	.8	4.1	6.3	2.5	1.5	-	.3	-	-	-	-	12 239
70 to 99 percent	25.0	-	1.3	15.9	5.4	1.2	.3	.6	.4	-	-	-	-	8 545
100 percent or more <sup>2</sup>	25.5	-	11.6	10.1	2.4	.4	.7	-	.3	-	-	-	-	5 562
Zero or negative income	1.8	1.4	.2	-	-	-	-	-	-	-	-	-	-	-
No cash rent	7.2	.5	.5	1.3	1.0	.8	1.1	.9	.7	.3	-	-	.2	17 270
Mortgage payment not reported	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 388
Median (excludes 3 previous lines)	22	-	100+	47	39	32	26	22	20	17	14	13	10	-
Median (excludes 4 lines before medians)	22	-	43	39	38	32	26	22	20	17	14	13	10	-
<b>OWNER OCCUPIED UNITS</b>														
Total	702.6	.9	6.2	21.9	32.4	33.6	90.9	97.9	178.1	115.9	52.9	29.2	42.7	47 576
<b>Value</b>														
Less than \$10,000	12.9	-	.4	2	2.7	.4	2.7	2.8	2.2	.8	.3	.5	-	30 425
\$10,000 to \$19,999	9.7	-	-	7	.7	1.2	1.8	1.3	1.6	1.0	1.0	.2	.3	33 868
\$20,000 to \$29,999	9.0	-	.3	5	.6	1.4	3.0	1.9	1.4	-	.5	.4	-	28 719
\$30,000 to \$39,999	9.0	-	.1	1.2	.8	1.4	1.6	1.9	.7	.7	.3	.3	-	25 944
\$40,000 to \$49,999	21.7	-	.3	6	2.6	3.3	6.4	4.5	3.4	2.1	1.0	-	.3	30 857
\$50,000 to \$59,999	34.5	-	.3	2.9	1.4	3.9	6.4	7.4	9.3	1.7	.4	.3	.4	33 107
\$60,000 to \$69,999	58.1	-	.9	3.1	5.1	4.2	14.1	13.9	11.4	3.6	1.0	.3	.6	31 245
\$70,000 to \$79,999	77.6	-	.4	3.6	5.4	5.2	15.8	13.6	21.1	9.8	1.7	.5	.5	36 201
\$80,000 to \$89,999	173.0	.3	1.7	3.8	7.5	7.8	23.9	26.5	60.6	28.4	7.0	2.4	3.3	44 974
\$100,000 to \$119,999	94.8	-	1.0	2.0	2.7	2.4	9.5	12.0	26.0	19.8	11.2	4.4	4.0	53 808
\$120,000 to \$149,999	86.2	-	.4	1.3	1.4	1.1	4.6	7.8	21.9	24.0	12.1	5.1	6.4	63 795
\$150,000 to \$199,999	61.9	.3	.4	3	.5	1.3	1.9	3.1	11.3	16.3	10.3	7.7	8.3	74 379
\$200,000 to \$249,999	26.5	-	-	1.0	-	.6	.2	.1	5.2	4.3	2.4	3.7	7.5	83 551
\$250,000 to \$299,999	9.1	-	-	.3	.2	.2	.1	-	.7	.4	1.8	1.2	4.2	113 549
\$300,000 or more	18.7	.3	-	.5	.9	.2	.9	.5	1.4	2.9	1.9	2.2	7.0	98 196
Median	93 748	-	85 235	75 317	74 206	73 846	77 655	81 286	92 572	109 972	125 240	151 514	183 834	-
<b>Ratio of Value to Current Income<sup>3</sup></b>														
Less than 1.5	195.7	-	-	.2	3.4	2.0	8.3	15.1	41.9	49.2	28.8	15.4	31.4	70 953
1.5 to 1.9	135.6	-	-	.5	1.1	1.4	4.0	17.0	54.4	29.7	12.7	7.6	7.1	56 084
2.0 to 2.4	111.7	-	.6	.5	.9	2.5	12.0	21.5	43.8	19.4	5.4	2.4	2.7	48 126
2.5 to 2.9	76.2	-	.3	.1	.3	2.0	17.6	21.2	17.6	10.7	3.4	1.9	1.1	38 376
3.0 to 3.9	75.2	-	.3	.5	1.7	8.6	28.9	15.7	12.1	3.6	2.2	1.7	-	29 232
4.0 to 4.9	34.7	-	-	.9	3.5	7.6	11.8	4.6	4.0	2.0	.3	-	.1	24 564
5.0 or more	72.0	.3	5.0	19.2	21.6	9.5	8.1	2.6	4.2	1.2	-	-	.3	12 659
Zero or negative income	1.5	.6	-	-	-	-	.4	.1	-	.2	-	.2	-	-
Median	2.1	-	5.0+	5.0+	5.0+	4.0	3.1	2.4	1.9	1.6	1.5-	1.5-	1.5-	-
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	5.4	-	-	.7	.6	.7	.3	.5	1.2	.8	.3	.3	-	-
\$100 to \$199	21.9	-	.1	.6	1.1	1.3	5.0	3.4	7.3	1.1	.8	1.1	-	38 107
\$200 to \$249	13.9	-	-	1.0	.4	.3	1.4	3.0	4.1	1.4	.2	-	2.0	43 360
\$250 to \$299	15.2	-	-	.3	1.9	1.6	2.5	1.9	3.0	2.6	1.4	-	.1	37 203
\$300 to \$349	18.2	-	-	-	1.2	1.1	4.4	4.4	4.2	2.2	.9	.5	.1	36 080
\$350 to \$399	25.7	-	.1	.3	.9	1.2	5.3	5.5	7.1	3.4	.6	.7	.3	38 662
\$400 to \$449	28.0	-	.3	.6	.6	1.7	4.6	5.0	8.6	3.1	2.2	.5	.9	43 002
\$450 to \$499	30.8	-	.4	.5	.6	4	5.4	6.3	12.6	2.9	1.4	.2	-	42 737
\$500 to \$599	75.3	-	.2	1.5	.9	2.0	9.9	15.1	25.7	12.6	4.5	1.7	1.1	46 257
\$600 to \$699	71.8	-	.3	.3	.4	1.5	5.0	10.3	25.9	16.5	7.6	1.6	2.6	54 108
\$700 to \$799	43.9	-	.2	.3	.3	.3	2.1	4.4	13.7	13.5	4.0	3.1	2.0	60 955
\$800 to \$999	60.1	-	-	.3	-	-	1.5	3.3	18.8	19.2	7.7	3.8	5.7	68 499
\$1,000 to \$1,249	24.2	-	-	-	-	.3	.3	1.3	4.9	6.6	5.3	2.0	3.6	76 294
\$1,250 to \$1,499	11.4	-	-	-	.3	.2	.4	-	1.0	2.8	1.5	2.8	2.7	96 970
\$1,500 or more	14.6	-	-	-	.2	.4	-	.2	.9	1.2	2.4	2.4	6.6	114 280
Not reported	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 388
Median	694	-	-	421	327	402	454	517	583	690	713	834	967	-
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	36.7	-	.4	1.1	3.7	1.7	7.7	7.4	8.7	2.9	1.1	.8	1.2	35 036
\$25 to \$49	40.3	-	.8	4.4	4.2	2.5	6.5	8.6	7.2	3.9	1.9	-	.3	32 004
\$50 to \$74	157.9	-	1.0	7.5	10.5	11.7	30.3	28.2	44.6	16.1	4.5	2.0	1.4	36 348
\$75 to \$99	134.4	-	1.9	2.8	7.5	7.3	17.9	22.0	43.0	22.0	6.0	2.3	1.9	43 678
\$100 to \$149	154.7	.3	1.1	4.3	3.0	4.7	18.0	19.6	44.7	33.8	13.4	5.3	6.5	51 788
\$150 to \$199	73.4	.3	.4	.8	1.3	3.4	4.9	7.0	15.8	16.1	11.3	5.7	6.4	63 497
\$200 or more	105.3	.3	.6	1.0	2.1	2.2	5.7	5.2	14.2	21.1	14.7	13.2	25.0	80 316
Median	97	-	87	68	70	76	76	80	92	119	148	187	200+	-

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

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

Characteristics	Total	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
<b>OWNER OCCUPIED UNITS—Con.</b>														
<b>Purchase Price</b>														
Home purchased or built .....	685.3	.6	5.7	20.6	30.4	32.8	88.3	95.0	174.0	113.9	52.6	29.2	42.1	47 952
Less than \$10,000 .....	23.6	.3	-	3.1	3.1	2.4	5.5	4.0	2.9	1.8	-	.3	.3	25 387
\$10,000 to \$19,999 .....	76.7	-	1.0	5.3	9.5	8.9	16.7	9.2	15.4	5.9	2.3	1.6	1.1	28 235
\$20,000 to \$29,999 .....	51.1	-	.9	1.0	3.7	4.4	5.8	8.0	13.1	6.7	2.9	2.0	2.5	42 718
\$30,000 to \$39,999 .....	35.4	-	.1	2.0	1.4	2.3	5.6	5.5	9.3	4.4	2.3	1.4	1.1	41 736
\$40,000 to \$49,999 .....	49.3	-	.1	1.1	3.8	1.7	9.3	10.7	10.9	7.3	1.7	1.4	2.2	39 030
\$50,000 to \$59,999 .....	52.0	-	.7	1.6	1.0	3.0	10.1	9.5	14.2	6.7	2.7	.6	1.8	40 072
\$60,000 to \$69,999 .....	57.2	-	.6	1.2	1.6	1.8	9.6	10.0	18.5	6.7	4.7	.8	1.7	44 202
\$70,000 to \$79,999 .....	69.9	-	.1	2	1.6	2.6	9.2	13.2	23.9	10.6	4.6	1.3	2.8	46 872
\$80,000 to \$99,999 .....	95.0	-	.5	5	1.5	2.3	7.1	13.7	31.9	20.6	7.6	4.8	4.5	66 781
\$100,000 to \$119,999 .....	48.0	-	.2	4	.8	.3	2.4	2.7	11.8	16.3	7.2	2.5	3.6	53 711
\$120,000 to \$149,999 .....	41.3	-	.3	.9	-	-	1.2	1.4	7.0	7.1	6.3	6.0	5.2	82 587
\$150,000 to \$199,999 .....	33.3	-	-	-	-	-	-	1.7	1.0	1.1	.9	1.6	3.1	70 531
\$200,000 to \$249,999 .....	9.1	-	-	.2	.3	.2	.3	.3	.1	1.1	.5	.9	1.1	...
\$250,000 to \$299,999 .....	5.0	-	-	-	.2	.5	.3	.6	.9	.9	.5	.5	4.3	120K+
\$300,000 or more .....	8.0	-	-	-	-	-	.3	.6	.9	3.6	2.5	.3	1.4	30 455
Not reported .....	30.3	.3	1.1	4.2	1.9	2.2	5.3	3.4	4.1	3.6	2.5	.3	1.4	...
Median .....	66 891	-	52 205	19 763	24 432	29 289	48 578	58 904	70 252	84 865	90 190	102 156	112 187	...
Received as inheritance or gift .....	9.3	-	.3	-	1.0	-	1.6	1.7	3.2	.8	-	-	-	36 189
Not reported .....	8.0	.3	.2	.6	1.0	.7	1.0	1.2	.9	1.2	.3	-	.6	30 883
<b>RENTER OCCUPIED UNITS</b>														
<b>Total .....</b>	<b>279.3</b>	<b>1.9</b>	<b>14.6</b>	<b>52.3</b>	<b>37.1</b>	<b>34.0</b>	<b>62.1</b>	<b>32.9</b>	<b>31.2</b>	<b>7.9</b>	<b>2.4</b>	<b>1.6</b>	<b>1.4</b>	<b>19 957</b>
<b>Rent Reductions</b>														
No subsidy or income reporting .....	228.0	1.7	8.8	27.8	28.4	29.9	57.4	31.0	30.2	7.9	2.4	1.3	1.2	23 036
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control .....	227.6	1.7	8.8	27.8	28.3	29.7	57.4	31.0	30.2	7.9	2.4	1.3	1.2	23 067
Reduced by owner .....	9.3	.4	-	.7	1.3	1.1	2.8	2.3	.7	.1	-	-	-	24 256
Not reduced by owner .....	217.7	1.3	8.7	27.1	27.0	28.4	54.5	28.7	29.3	7.8	2.4	1.3	1.2	23 005
Owner reduction not reported .....	.6	-	.1	-	-	.1	.2	-	.2	-	-	-	-	...
Rent control not reported .....	.4	-	-	-	.1	.2	-	-	-	-	-	-	-	...
Owned by public housing authority .....	17.4	.1	2.6	8.9	2.2	.8	2.2	.6	-	-	-	-	-	8 368
Other, Federal subsidy .....	19.3	-	1.7	10.3	3.5	2.5	1.0	-	.2	-	-	-	.2	8 863
Other, State or local subsidy .....	6.4	.1	1.1	3.7	1.3	.1	-	-	-	-	-	-	-	7 656
Other, income verification .....	3.6	-	.2	.7	1.6	.3	.4	.4	-	-	-	-	-	...
Subsidy or income verification not reported .....	4.6	-	.3	.9	-	.4	1.1	.9	.8	-	-	.3	-	...

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>981.9</b>	<b>4.1</b>	<b>46.2</b>	<b>97.9</b>	<b>83.8</b>	<b>90.2</b>	<b>98.2</b>	<b>102.2</b>	<b>84.1</b>	<b>139.6</b>	<b>123.8</b>	<b>43.8</b>	<b>7.2</b>	<b>60.9</b>	<b>636</b>
<b>Units in Structure</b>															
1, detached .....	615.7	.2	20.7	74.2	41.1	29.7	34.7	46.3	52.4	107.0	110.7	41.0	3.9	53.8	761
1, attached .....	68.4	.2	4.7	4.6	2.6	2.5	7.8	12.9	11.5	13.1	5.1	.5	.1	2.8	690
2 to 4 .....	74.3	1.2	2.8	5.9	10.5	12.1	11.4	9.6	5.3	7.8	3.9	.8	.8	2.2	527
5 to 9 .....	21.8	-	.6	1.9	5.6	3.1	3.9	4.1	.5	1.6	.2	-	.1	.1	485
10 to 19 .....	46.7	.3	2.7	1.2	6.4	16.0	10.4	4.5	1.6	1.8	.3	.1	.7	.6	476
20 to 49 .....	55.8	.4	2.6	2.2	5.2	17.1	15.6	7.0	1.7	1.7	1.4	-	.2	.7	499
50 or more .....	77.2	1.6	10.5	4.8	5.6	6.4	11.2	16.6	10.2	5.7	2.3	1.0	1.1	.3	582
Mobile home or trailer .....	22.1	.2	1.7	3.1	6.8	3.4	3.0	1.1	.9	.9	-	.4	.3	.4	385
<b>Year Structure Built<sup>1</sup></b>															
1990 to 1994 .....	52.5	-	.6	.9	.2	1.7	2.3	5.0	4.5	10.6	14.5	8.2	-	4.0	870
1985 to 1989 .....	110.0	.2	1.6	3.9	2.4	2.7	5.5	11.5	14.5	22.1	25.3	10.6	.7	8.8	871
1980 to 1984 .....	76.1	.3	3.6	5.9	4.4	2.4	7.9	9.7	6.9	14.7	12.6	4.9	.3	2.4	736
1975 to 1979 .....	92.9	.3	6.5	7.0	7.2	4.3	9.5	9.2	6.7	13.1	16.1	6.8	.2	5.9	693
1970 to 1974 .....	95.8	.6	5.5	6.0	10.5	11.7	14.2	12.6	6.0	11.6	9.9	1.7	.9	4.6	577
1960 to 1969 .....	169.9	1.0	6.1	15.4	15.7	29.5	21.8	14.4	13.1	21.3	16.6	3.7	1.0	10.3	553
1950 to 1959 .....	124.5	.2	6.4	26.6	12.5	9.9	9.4	12.6	9.5	17.1	9.6	2.2	.7	7.7	525
1940 to 1949 .....	57.2	.2	4.6	10.8	6.5	4.6	3.5	4.8	5.1	7.6	4.2	1.7	-	3.5	505
1930 to 1939 .....	69.9	.3	2.6	7.2	9.1	6.8	11.3	9.4	5.2	8.1	4.5	1.5	1.4	2.4	562
1920 to 1929 .....	54.0	.2	4.7	5.4	4.7	7.3	4.3	4.7	5.6	6.2	4.9	1.2	.3	4.6	555
1919 or earlier .....	79.2	.9	4.0	8.8	10.6	9.3	8.3	8.3	6.8	7.1	5.6	1.1	1.8	6.7	522
Median .....	1966	...	1961	1956	1959	1962	1966	1968	1967	1971	1977	1982	1952	1965	...
<b>Rooms</b>															
1 room .....	2.5	-	.6	.6	1.2	-	-	-	-	.1	-	-	-	-	...
2 rooms .....	7.6	1.1	1.3	.8	2.9	1.5	.5	.3	-	-	-	-	.1	-	351
3 rooms .....	89.1	1.4	10.9	6.1	17.2	23.0	15.2	7.2	2.8	2.1	.4	.5	.9	1.1	434
4 rooms .....	153.4	1.3	10.2	12.4	12.3	27.0	33.4	26.7	14.8	7.6	3.8	1.0	1.1	1.9	536
5 rooms .....	170.2	.9	13.3	22.9	15.2	12.7	19.0	26.7	20.3	20.3	7.9	1.1	1.4	8.6	579
6 rooms .....	151.8	-	5.6	21.7	12.4	9.3	11.9	15.6	18.0	29.7	15.1	1.1	1.5	9.9	660
7 rooms .....	143.6	.3	2.0	20.0	10.1	6.9	7.9	11.4	12.6	30.1	25.3	6.2	.3	10.6	762
8 rooms .....	119.2	-	1.0	8.9	5.9	5.7	4.7	6.9	8.1	24.6	29.7	11.2	.2	12.3	899
9 rooms .....	78.9	-	.7	1.7	4.0	3.3	2.8	5.9	4.7	15.1	21.1	9.6	.9	9.2	950
10 rooms or more .....	65.7	-	.6	2.7	2.7	.9	2.8	1.6	2.8	10.0	20.5	13.1	.8	7.3	1 115
Median .....	5.9	...	4.5	5.8	5.0	4.3	4.5	5.1	5.7	6.8	7.8	8.6	5.5	7.3	...
<b>Bedrooms</b>															
None .....	8.7	.1	1.3	1.2	4.1	1.2	.4	.1	-	.1	-	-	-	-	341
1 .....	135.9	2.0	12.9	10.3	24.6	35.1	24.4	13.6	5.0	3.5	1.2	.7	1.3	1.5	448
2 .....	309.6	1.8	21.2	32.7	21.9	28.7	46.6	51.7	37.9	35.2	14.8	3.4	2.4	11.2	589
3 .....	332.7	.2	9.6	41.6	21.9	16.3	19.2	26.5	29.1	67.5	56.9	14.3	1.8	27.9	756
4 or more .....	195.1	-	1.2	12.1	11.3	9.0	7.5	10.3	12.2	33.3	50.9	25.4	1.7	20.2	938
Median .....	2.6	...	1.9	2.6	2.1	1.8	2.0	2.2	2.5	3.0	3.3	3.5+	2.4	3.1	...
<b>Complete Bathrooms</b>															
None .....	1.7	-	.3	.4	.2	-	.3	.3	-	-	-	-	-	.3	...
1 .....	437.2	3.9	33.8	43.0	47.4	65.1	70.0	61.5	37.0	37.7	13.2	1.8	3.8	19.0	520
1 and one-half .....	181.4	-	6.6	31.0	15.3	10.4	12.2	18.2	21.6	33.2	18.1	3.5	.4	11.0	653
2 or more .....	361.6	.2	5.6	23.5	21.0	14.7	15.6	22.1	25.5	68.7	92.5	38.5	3.0	30.6	904
<b>Main Heating Equipment</b>															
Warm-air furnace .....	685.5	1.0	27.4	71.2	51.3	42.7	48.1	68.4	63.2	116.3	102.6	38.6	3.8	50.8	708
Steam or hot water system .....	242.0	3.1	14.1	19.5	27.6	37.0	43.0	27.4	18.1	19.2	17.2	4.7	2.5	8.7	533
Electric heat pump .....	3.9	-	.1	.5	-	.1	.7	.1	.1	.6	1.4	-	.2	-	...
Built-in electric units .....	29.7	-	3.1	2.5	2.9	6.6	5.2	3.5	.9	2.2	1.8	-	.1	.8	490
Floor, wall, or other built-in hot air units without ducts .....	6.9	-	.3	1.1	.9	1.4	.8	.6	.5	.3	.3	-	.3	.3	456
Room heaters with flue .....	3.2	-	.3	1.0	.7	.2	.2	.5	.3	.1	-	-	.2	-	...
Room heaters without flue .....	7	-	-	-	-	.4	-	.3	-	-	-	-	-	-	...
Portable electric heaters .....	3	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Stoves .....	4.2	-	.2	1.6	-	.7	-	.6	.6	.3	.3	-	-	.3	...
Fireplaces with inserts .....	4	-	-	-	-	-	-	-	-	.2	.2	-	-	-	...
Fireplaces without inserts .....	3	-	-	-	-	-	-	-	-	-	.2	-	-	-	...
Other .....	4.3	-	.6	.6	.5	1.2	.3	.5	.5	.1	-	.3	-	-	...
None .....	7	-	.1	-	-	-	.3	-	-	.3	-	-	-	-	...
<b>Source of Water</b>															
Public system or private company .....	862.7	4.0	43.7	85.4	72.2	83.2	88.0	95.7	73.5	120.9	104.5	36.9	6.1	48.6	629
Well serving 1 to 5 units .....	115.1	-	2.4	12.5	11.5	5.8	9.4	6.5	10.0	17.9	19.1	6.5	1.1	12.3	727
Drilled .....	107.7	-	2.4	11.8	10.8	5.8	8.9	6.2	8.6	16.3	18.4	6.2	1.1	11.4	722
Dug .....	3.4	-	-	.3	.4	-	.4	.3	.6	.9	.3	.3	-	-	...
Not reported .....	4.0	-	-	.4	.5	-	.4	.9	.7	.4	.4	-	-	.9	...
Other .....	4.2	.1	.2	-	.2	1.2	.7	-	.6	.7	.2	.3	-	-	...
<b>Means of Sewage Disposal</b>															
Public sewer .....	867.3	4.1	43.1	86.3	73.4	84.9	88.7	95.2	72.5	122.7	104.8	36.7	6.0	48.9	627
Septic tank, cesspool, chemical toilet .....	114.5	-	3.1	11.6	10.4	5.3	9.4	7.0	11.6	16.9	19.0	7.0	1.2	12.0	733
Other .....	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>															
Housing units with heating fuel .....	981.2	4.1	46.1	97.9	83.8	90.2	98.2	101.9	84.1	139.3	123.8	43.8	7.2	60.9	636
Electricity .....	50.7	-	4.8	4.2	4.3	8.5	7.5	5.9	3.7	5.0	4.2	.2	.6	1.8	532
Piped gas .....	835.6	4.0	37.1	83.8	68.9	70.5	80.8	87.1	71.3	123.9	111.6	39.6	5.6	51.7	651
Bottled gas .....	27.9	-	1.1	2.7	3.6	1.6	1.8	1.4	3.5	3.0	3.6	1.9	-	3.8	692
Fuel oil .....	47.7	.1	1.8	4.9	6.2	6.2	6.5	5.8	3.1	5.3	3.3	.7	1.0	3.0	541
Kerosene or other liquid fuel .....	3.7	-	-	-	.5	.7	.2	.6	.6	.2	.5	.5	-	.4	...
Coal or coke .....	.4	-	-	-	-	.2	.2	.6	.6	.2	.2	.5	-	-	...
Wood .....	7.7	-	.2	1.8	.3	1.3	.3	-	1.2	.8	.5	.5	-	.2	551
Solar energy .....	.3	-	-	-	-	-	-	-	-	-	.3	-	-	-	...
Other .....	7.3	-	1.1	.6	.1	1.3	.9	.5	.8	1.2	.3	.5	-	-	562

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

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

Characteristics	Total	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
<b>Cooking Fuel</b>															
With cooking fuel -----	981.2	4.1	46.2	97.8	83.8	90.2	98.2	102.0	84.1	139.3	123.5	43.8	7.2	60.9	635
Electricity -----	541.7	1.7	22.2	43.1	41.5	46.0	55.7	61.5	48.4	80.8	76.4	28.2	3.7	32.4	669
Piped gas -----	418.4	2.4	22.9	51.8	40.4	41.5	40.8	39.7	33.6	55.6	45.2	14.5	3.5	26.6	586
Bottled gas -----	19.2	-	2.2	2.6	1.6	2.4	1.7	.9	2.1	2.3	1.6	1.1	-	1.8	555
Kerosene or other liquid fuel -----	.6	-	-	.3	-	.3	-	-	-	-	-	-	-	-	...
Coal or coke -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other -----	1.2	-	-	-	.3	-	-	-	-	.6	.3	-	-	-	...
<b>Persons</b>															
1 person -----	243.5	2.2	20.7	36.9	30.8	39.0	32.5	26.3	17.7	18.6	7.0	1.4	2.4	8.0	467
2 persons -----	326.9	1.0	17.2	38.5	34.3	28.1	36.3	35.6	27.8	38.2	34.6	13.1	2.2	20.0	592
3 persons -----	157.5	.4	4.9	13.3	10.1	11.3	13.5	19.1	14.5	29.8	20.4	7.6	1.1	11.4	699
4 persons -----	160.5	.5	2.0	6.0	5.1	7.4	13.3	14.5	12.6	32.7	40.2	14.3	1.1	10.8	879
5 persons -----	67.0	-	1.3	1.5	1.9	2.5	1.3	4.6	8.3	13.7	18.7	5.8	-	7.3	922
6 persons -----	16.1	-	-	1.0	1.3	.3	1.2	1.2	1.9	3.9	1.9	1.2	.1	2.0	804
7 persons or more -----	10.4	-	.1	.9	.3	1.6	-	1.0	1.2	2.6	.9	.3	.3	1.2	750
Median -----	2.3	...	1.6	1.8	1.8	1.7	2.0	2.2	2.4	2.9	3.5	3.5	2.0	2.7	...
<b>Household Composition by Age of Householder</b>															
2-or-more person households -----	738.4	1.9	25.5	61.1	53.0	51.2	65.7	75.9	66.4	120.9	116.8	42.4	4.8	52.9	709
Married-couple families, no nonrelatives -----	533.0	.2	13.6	48.9	38.6	27.1	33.1	46.0	48.4	92.5	102.0	38.9	2.7	43.1	779
Under 25 years -----	12.1	.2	.2	.4	.4	2.5	3.6	1.6	1.7	1.1	.1	.1	.3	-	564
25 to 29 years -----	47.5	-	.5	.6	1.1	1.8	3.5	7.3	8.2	10.0	9.9	1.8	.2	2.6	792
30 to 34 years -----	75.2	-	1.2	1.1	.9	1.9	2.6	8.5	10.4	21.3	17.2	4.3	.3	5.4	876
35 to 44 years -----	150.2	-	1.3	3.5	4.0	4.1	8.1	11.2	15.3	32.9	38.6	17.0	.5	13.6	925
45 to 64 years -----	171.7	-	1.8	20.7	15.4	10.7	11.3	12.2	10.2	24.1	31.7	14.0	.9	18.8	739
65 years and over -----	76.4	-	8.7	22.6	14.8	6.1	4.1	5.2	2.5	3.2	4.5	1.6	.4	2.7	336
Other male householder -----	81.5	.7	1.7	3.9	4.7	9.6	11.3	12.0	6.7	13.9	9.9	1.7	.6	4.6	631
Under 45 years -----	59.3	.7	.2	1.0	2.1	7.0	9.3	11.2	5.3	11.9	6.4	.7	.6	2.9	668
45 to 64 years -----	15.6	-	.4	1.7	1.3	1.5	1.4	.6	1.2	1.9	2.7	1.1	-	1.8	690
65 years and over -----	6.6	-	1.1	1.1	1.3	1.1	.6	.2	.3	-	.8	-	-	.3	378
Other female householder -----	123.9	1.0	10.2	8.3	11.8	14.5	21.2	17.9	11.3	14.5	4.9	1.7	1.8	5.1	561
Under 45 years -----	87.9	.8	7.9	5.1	6.5	11.2	17.0	13.6	7.6	10.7	3.5	.8	1.1	2.0	564
45 to 64 years -----	27.0	.2	.8	.9	3.5	2.4	3.4	3.7	3.5	3.5	1.2	.9	.5	2.6	620
65 years and over -----	9.0	-	1.5	2.2	1.8	.8	.9	.6	.1	.3	.2	-	-	.6	327
1-person households -----	243.5	2.2	20.7	36.9	30.8	39.0	32.5	26.3	17.7	18.6	7.0	1.4	2.4	8.0	467
Male householder -----	98.2	.7	7.3	12.5	13.6	17.5	11.7	10.0	7.6	8.9	3.2	1.0	1.0	3.0	474
Under 45 years -----	60.9	.3	2.9	4.5	9.6	12.4	7.2	6.9	4.7	7.6	1.7	.6	.6	1.9	496
45 to 64 years -----	20.2	.2	1.8	3.1	1.9	3.2	3.1	2.2	2.5	.3	1.2	.3	.1	.5	490
65 years and over -----	17.0	.2	2.7	4.8	2.1	1.9	1.5	.9	.5	1.0	.4	.2	.3	.6	316
Female householder -----	145.4	1.5	13.4	24.4	17.2	21.5	20.8	16.3	10.1	9.7	3.8	.4	1.4	5.0	461
Under 45 years -----	50.1	.4	1.2	1.9	6.6	9.5	10.9	6.8	5.0	5.2	.7	.1	.2	1.7	542
45 to 64 years -----	33.5	.5	2.2	3.5	2.4	6.5	5.0	6.1	1.5	2.2	1.7	-	.3	1.5	515
65 years and over -----	61.8	.6	10.0	19.0	8.3	5.5	4.9	3.4	3.6	2.3	1.4	.2	.9	1.8	300
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years -----	643.7	3.1	35.9	85.1	71.8	71.9	70.8	67.5	51.6	70.4	53.3	20.1	5.6	36.5	547
With own children under 18 years -----	338.2	1.0	10.3	12.8	12.1	18.3	27.3	34.7	32.5	69.1	70.5	23.6	1.6	24.4	821
Under 6 years only -----	91.8	.6	3.9	3.2	3.0	5.0	7.0	10.7	10.5	20.0	18.2	4.4	.9	4.5	793
1 -----	54.0	.4	2.5	2.3	2.5	3.6	4.9	7.4	6.7	11.7	7.2	1.6	.6	2.7	726
2 -----	32.3	.2	1.3	.9	.4	1.0	2.0	3.3	2.9	7.8	8.1	2.8	.3	1.7	887
3 or more -----	5.4	-	.2	-	.1	.5	-	-	1.0	.8	2.9	-	-	-	1 037
6 to 17 years only -----	177.9	.3	4.4	7.0	7.5	9.8	16.5	18.7	13.3	32.4	38.7	14.7	.4	14.2	826
1 -----	74.5	.3	2.3	3.1	4.9	4.3	10.2	9.9	4.6	12.3	13.2	5.1	.2	4.3	701
2 -----	75.5	-	1.7	2.7	2.1	5.0	3.8	6.0	6.1	13.4	20.1	6.9	.2	7.5	897
3 or more -----	27.8	-	.4	1.1	.6	.6	2.5	2.7	2.6	6.7	5.4	2.8	-	2.4	865
Both age groups -----	68.6	.2	2.0	2.6	1.6	3.5	3.9	5.3	8.7	16.7	13.6	4.6	.3	5.7	844
2 -----	32.6	-	1.1	1.6	-	1.1	2.5	3.5	4.1	8.7	6.9	1.9	.2	1.2	842
3 or more -----	36.0	.2	.9	1.0	1.6	2.4	1.4	1.8	4.7	8.1	6.8	2.7	.1	4.5	845
<b>Income of Families and Primary Individuals</b>															
Less than \$5,000 -----	23.6	1.3	3.5	3.0	3.2	3.3	1.7	1.4	1.1	1.8	.5	-	1.0	1.9	381
\$5,000 to \$9,999 -----	74.2	1.2	19.4	13.8	7.7	10.1	8.9	3.9	3.5	2.4	1.0	-	1.3	1.1	321
\$10,000 to \$14,999 -----	69.5	.3	4.8	14.7	12.2	11.9	8.7	7.7	2.6	2.0	1.7	.8	1.0	1.3	414
\$15,000 to \$19,999 -----	67.6	.6	5.0	8.9	8.9	12.4	9.5	8.5	4.0	4.5	.9	.4	.8	3.3	468
\$20,000 to \$24,999 -----	67.3	-	3.1	9.4	8.0	11.8	14.1	8.6	4.3	4.4	1.6	-	.3	1.7	503
\$25,000 to \$29,999 -----	85.7	.2	2.6	10.3	6.9	10.7	12.2	14.8	7.4	8.5	4.2	1.0	.8	6.0	571
\$30,000 to \$34,999 -----	71.6	.5	2.9	8.6	7.3	8.6	7.6	11.1	8.6	9.9	2.5	.8	.3	2.9	584
\$35,000 to \$39,999 -----	59.2	-	.8	5.2	3.9	3.7	8.6	8.0	7.8	12.7	4.5	.6	.6	2.6	672
\$40,000 to \$49,999 -----	114.9	-	1.0	9.1	8.2	7.1	9.0	13.7	15.6	27.1	14.7	1.6	.7	7.0	735
\$50,000 to \$59,999 -----	94.4	.2	2.1	6.1	4.1	2.9	7.3	10.1	12.4	22.3	18.4	3.2	-	5.5	795
\$60,000 to \$79,999 -----	123.8	-	.6	6.2	4.7	3.6	4.6	8.8	10.8	26.7	38.9	6.9	.3	11.9	925
\$80,000 to \$99,999 -----	55.2	-	-	.6	4.6	1.7	1.4	3.4	3.6	10.6	16.0	7.5	-	5.8	977
\$100,000 to \$119,999 -----	30.8	-	-	.8	2.2	1.1	1.8	.7	1.8	3.0	9.3	7.0	-	3.2	1 132
\$120,000 or more -----	44.1	-	.4	1.4	1.9	1.4	3.0	1.3	.9	3.5	9.4	14.0	.2	6.7	1 258
Median -----	37 856	...	10 199	24 636	26 411	23 126	27 570	32 737	41 858	48 656	66 057	97 578	17 270	54 768	...

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

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

Characteristics	Total	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
<b>OWNER OCCUPIED UNITS</b>															
Total	702.6	1.0	24.1	85.7	52.2	35.7	44.8	57.2	61.9	118.8	117.3	43.1	...	60.9	733
<b>Value</b>															
Less than \$10,000	12.9	.2	.4	2.7	3.6	2.2	1.3	.6	.3	.2	.6	.2	...	.5	379
\$10,000 to \$19,999	9.7	.2	.5	.9	1.8	.6	1.7	.7	.4	1.4	1.1	.2	...	.2	542
\$20,000 to \$29,999	9.0	-	1.6	.1	2.1	1.3	.2	1.4	.4	.7	-	.1	...	1.1	409
\$30,000 to \$39,999	9.0	-	1.6	1.4	.7	1.2	1.3	.8	.4	.5	.1	-	...	.8	428
\$40,000 to \$49,999	21.7	.3	1.8	3.4	1.0	2.9	3.5	3.1	1.2	1.5	.2	.4	...	2.4	506
\$50,000 to \$59,999	34.5	.3	3.6	3.4	1.4	2.3	6.5	7.0	3.9	3.1	.7	.3	...	2.0	580
\$60,000 to \$69,999	58.1	-	4.9	9.5	2.7	3.4	7.1	12.4	9.1	5.2	.9	-	...	3.0	600
\$70,000 to \$79,999	77.6	-	4.7	17.3	5.8	2.8	5.6	9.3	12.1	13.6	1.0	-	...	5.4	599
\$80,000 to \$99,999	173.0	-	3.8	28.6	17.2	5.9	4.7	13.1	19.9	50.6	14.9	.4	...	14.0	732
\$100,000 to \$119,999	94.8	-	1.0	9.2	7.2	4.2	3.4	3.6	5.5	24.4	24.7	1.6	...	10.0	868
\$120,000 to \$149,999	86.2	-	.2	6.2	6.1	3.0	3.9	2.7	4.7	11.3	36.3	3.4	...	8.5	1 011
\$150,000 to \$199,999	61.9	-	-	1.8	2.1	4.3	2.7	1.2	2.6	2.7	26.2	12.4	...	6.0	1 203
\$200,000 to \$249,999	26.5	-	-	.9	.8	.6	2.5	.8	.5	1.2	6.7	10.2	...	2.5	1 367
\$250,000 to \$299,999	9.1	-	-	.3	-	.5	-	-	.3	.6	.9	5.5	...	1.1	1500+
\$300,000 or more	18.7	-	-	-	-	.6	.6	.5	.6	1.8	2.9	8.4	...	3.3	1500+
Median	93 748	...	65 146	82 870	88 086	84 092	71 646	72 788	83 122	93 137	131 857	212 460	...	101 903	...
<b>Ratio of Value to Current Income<sup>2</sup></b>															
Less than 1.5	195.7	.7	5.1	14.0	16.7	10.6	14.6	21.1	18.4	37.8	28.4	10.1	...	18.2	732
1.5 to 1.9	135.6	-	2.2	9.7	7.5	4.9	8.4	9.3	16.0	27.1	28.4	10.3	...	11.7	828
2.0 to 2.4	111.7	-	.8	8.9	6.7	4.1	5.9	10.5	11.9	21.2	27.3	5.7	...	8.6	825
2.5 to 2.9	76.2	-	1.6	5.7	5.0	2.8	5.4	6.4	5.5	13.3	14.4	6.4	...	9.5	813
3.0 to 3.9	75.2	.1	4.3	16.1	5.4	4.0	4.6	5.4	5.4	10.8	10.3	4.4	...	4.3	616
4.0 to 4.9	34.7	-	3.7	8.6	3.9	2.8	1.6	1.5	1.7	2.7	3.6	2.2	...	2.6	398
5.0 or more	72.0	.1	6.3	22.5	7.1	6.1	4.2	3.0	2.8	5.9	4.6	3.9	...	5.5	361
Zero or negative income	1.5	-	-	.3	-	.4	-	-	.1	-	.2	-	...	.5	...
Median	2.1	...	3.5	3.3	2.1	2.3	2.0	1.9	1.9	1.9	2.0	2.1	...	2.0	...
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100	5.4	-	-	2.5	2.6	.3	-	-	-	-	-	-	...	-	...
\$100 to \$199	21.9	-	-	.6	7.1	9.0	4.4	.6	.2	-	-	-	...	-	436
\$200 to \$249	13.9	-	-	-	1.3	6.7	4.3	.7	.3	-	-	.6	...	-	484
\$250 to \$299	15.2	-	-	-	.2	3.7	6.6	3.0	.8	.4	.3	.4	...	-	558
\$300 to \$349	19.2	-	-	-	-	2.1	10.0	5.0	1.6	.6	-	-	...	-	575
\$350 to \$399	25.7	-	-	-	-	.3	9.3	13.0	2.2	.6	-	.3	...	-	625
\$400 to \$449	28.0	-	-	-	-	-	2.5	17.6	4.8	2.2	.7	.1	...	-	665
\$450 to \$499	30.8	-	-	-	-	-	.5	11.9	14.6	3.5	.3	-	...	-	721
\$500 to \$599	75.3	-	-	-	-	-	-	3.1	33.6	36.1	2.4	-	...	-	805
\$600 to \$699	71.8	-	-	-	-	-	-	-	1.8	56.6	13.3	-	...	-	920
\$700 to \$799	43.9	-	-	-	-	-	-	-	-	14.3	29.3	.3	...	-	1 131
\$800 to \$999	60.1	-	-	-	-	-	-	-	-	1.8	55.5	2.7	...	-	1 254
\$1,000 to \$1,249	24.2	-	-	-	-	-	-	-	-	-	12.7	11.5	...	-	1 476
\$1,250 to \$1,499	11.4	-	-	-	-	-	-	-	-	-	-	11.4	...	-	1500+
\$1,500 or more	14.6	-	-	-	-	-	-	-	-	-	-	14.6	...	-	1500+
Not reported	60.9	...	...	...	...	...	...	...	...	...	...	...	...	60.9	...
Median	594	...	...	...	142	213	318	415	516	626	839	1 361	...	...	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25	36.7	.4	3.2	3.1	5.5	3.4	4.4	2.4	2.4	4.5	4.1	1.4	...	2.0	540
\$25 to \$49	40.3	.3	4.4	4.8	2.6	4.3	5.2	6.4	5.0	2.6	1.7	.6	...	2.4	549
\$50 to \$74	157.9	.3	12.2	25.8	7.1	5.1	16.6	21.1	20.8	28.5	6.5	.8	...	13.1	625
\$75 to \$99	134.4	-	3.6	27.7	10.2	5.5	3.9	10.5	15.5	36.2	12.5	-	...	8.8	709
\$100 to \$149	154.7	-	.7	21.7	12.9	6.5	5.1	12.0	12.4	33.4	35.5	3.2	...	11.5	803
\$150 to \$199	73.4	-	-	2.6	11.8	4.8	3.7	2.6	3.1	7.7	28.0	3.5	...	5.6	936
\$200 or more	105.3	-	-	2.2	6.1	5.9	2.3	2.6	6.0	29.1	33.7	6.1	...	17.5	1 324
Median	97	...	59	83	103	98	69	73	79	91	148	200+	...	118	...
<b>Purchase Price</b>															
Home purchased or built	685.3	.6	22.3	82.6	49.4	35.0	44.0	57.2	60.4	117.5	115.5	42.5	...	58.4	737
Less than \$10,000	23.6	.2	3.5	8.0	4.8	1.4	1.6	1.3	.3	.6	.6	.4	...	.9	295
\$10,000 to \$19,999	76.7	.2	9.6	29.8	14.2	5.3	4.3	2.4	1.1	2.8	1.4	.9	...	4.8	288
\$20,000 to \$29,999	51.1	-	1.1	10.7	10.0	6.3	5.2	3.0	2.0	4.3	2.1	1.0	...	5.5	417
\$30,000 to \$39,999	35.4	.1	.8	6.1	4.1	8.6	4.4	2.8	1.0	3.1	1.1	.9	...	2.2	462
\$40,000 to \$49,999	49.3	-	1.6	1.8	1.7	4.5	11.8	11.8	4.9	3.3	3.7	.8	...	3.3	613
\$50,000 to \$59,999	52.0	-	.6	3.3	2.5	1.7	6.1	13.9	9.9	7.2	2.9	1.0	...	2.9	674
\$60,000 to \$69,999	57.2	-	.5	3.9	2.1	.6	2.4	10.3	13.8	13.9	4.6	.9	...	4.3	749
\$70,000 to \$79,999	69.9	-	1.1	4.3	2.0	.8	2.1	5.8	14.2	28.6	5.8	1.2	...	4.0	818
\$80,000 to \$99,999	95.0	-	1.0	2.7	2.4	1.5	3.0	3.5	9.0	38.7	24.5	1.6	...	7.0	908
\$100,000 to \$119,999	48.0	-	-	1.8	1.6	.9	.9	.9	.6	8.1	27.5	1.6	...	4.1	1 130
\$120,000 to \$149,999	41.3	-	.5	.5	.7	.6	.2	.2	1.2	3.1	24.8	4.9	...	4.5	1 228
\$150,000 to \$199,999	33.3	-	-	.5	.3	.7	.9	.3	.7	1.1	11.9	13.2	...	3.6	1 431
\$200,000 to \$249,999	9.1	-	-	-	-	.2	-	-	-	-	1.6	5.3	...	1.8	1500+
\$250,000 to \$299,999	5.0	-	-	-	-	-	-	.3	.6	.9	-	3.3	...	-	...
\$300,000 or more	8.0	-	-	-	-	.2	.2	.2	.5	-	1.0	4.8	...	1.1	1500+
Not reported	30.3	...	1.9	9.1	2.8	1.8	.8	.4	.7	1.6	2.0	.8	...	8.4	300
Median	66 891	...	16 977	19 632	24 300	34 218	45 208	55 123	67 749	77 911	107 357	171 658	...	72 767	...
Received as inheritance or gift	9.3	-	1.3	1.8	2.8	.7	-	-	1.2	1.2	.5	-	...	-	359
Not reported	8.0	.5	.5	1.3	-	-	.9	-	.3	.2	1.3	.6	...	2.5	555

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

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

Characteristics	Total	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
<b>RENTER OCCUPIED UNITS</b>															
<b>Total</b> .....	<b>279.3</b>	<b>3.1</b>	<b>22.2</b>	<b>12.2</b>	<b>31.7</b>	<b>54.5</b>	<b>53.3</b>	<b>45.0</b>	<b>22.2</b>	<b>20.7</b>	<b>6.5</b>	<b>.7</b>	<b>7.2</b>	<b>...</b>	<b>523</b>
<b>Rent Reductions</b>															
No subsidy or income reporting .....	228.0	.8	1.3	4.9	25.4	49.4	50.0	42.4	21.5	19.5	6.3	.6	6.0	...	559
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
No rent control .....	227.6	.8	1.3	4.9	25.4	49.4	50.0	42.0	21.5	19.5	6.3	.6	6.0	...	558
Reduced by owner .....	9.3	-	.3	.3	1.8	1.2	1.7	.4	1.0	.2	.3	-	2.2	...	497
Not reduced by owner .....	217.7	.8	1.1	4.6	23.6	47.9	48.2	41.6	20.6	19.2	6.0	.6	3.8	...	560
Owner reduction not reported .....	.6	-	-	-	-	.3	.2	-	-	.2	-	-	-	...	...
Rent control not reported .....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...	...
Owned by public housing authority .....	17.4	.9	8.7	2.3	1.9	1.4	1.2	.6	.2	.2	-	-	.1	...	190
Other, Federal subsidy .....	19.3	1.1	8.4	3.2	2.9	2.0	.5	.4	.2	.2	-	.1	.3	...	200
Other, State or local subsidy .....	6.4	.2	3.2	1.3	.5	.3	.2	.5	-	-	-	-	.3	...	189
Other, income verification .....	3.6	-	.4	.5	.7	.6	.6	.8	-	-	-	-	-	...	...
Subsidy or income verification not reported .....	4.6	.1	.1	-	.3	.9	.9	.3	.4	.8	.2	-	.4	...	...

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

<sup>2</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

**Table 3-1. Introductory Characteristics - Owner Occupied Units**

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Tenure</b>													
Owner occupied.....	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
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.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Race and Origin</b>													
White.....	681.1	52.2	19.2	4.5	10.6	-	5.3	125.3	62.6	18.9	76.4	56.5	189.4
Non-Hispanic.....	675.8	51.6	19.0	4.5	10.6	-	-	124.3	61.7	18.6	75.9	55.2	188.1
Hispanic.....	5.3	.2	-.2	-.1	-.1	-	5.3	1.0	.9	.3	.4	1.3	1.3
Black.....	10.4	1.0	.7	.6	.3	10.4	.2	1.8	1.0	1.6	4.0	2.6	2.0
Other.....	11.2	1.0	.7	.6	-.1	-	.5	.7	1.5	-.1	.7	2.4	3.6
Total Hispanic.....	6.0	.6	.2	-.1	-.1	.2	6.0	1.0	.9	.3	.4	1.6	1.5
<b>Units in Structure</b>													
1, detached.....	592.2	44.9	...	4.4	9.5	7.2	4.9	104.9	50.6	15.3	68.4	52.7	174.0
1, attached.....	48.0	9.0	...	.1	.2	1.1	.6	9.0	6.4	.7	1.9	2.2	15.0
2 to 4.....	21.6	.2	...	...	.4	1.2	.2	4.4	2.9	1.6	7.0	5.7	4.6
5 to 9.....	4.4	...	...	...	...	...	...	.7	...	...	.5	.5	2.7
10 to 19.....	3.8	.2	...	...	.2	...	...	.6	...	...	.3	.4	2.2
20 to 49.....	4.3	...	...	...	...	...	.1	.6	...	.3	.4	.3	2.7
50 or more.....	7.6	...	...	...	...	...	...	1.9	.4	.1	.2	...	2.7
Mobile home or trailer.....	20.7	-	20.7	.4	.6	.7	.2	4.6	3.2	.5	2.6	-	3.6
.....	...	...	...	...	...	...	...	1.8	...	2.0	...	...	-
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	3.7	.2	-	.2	-	-	.3	1.0	.3	-	1.0	-	1.4
Condominiums.....	36.6	5.7	-	-	-	.7	.3	9.6	6.3	1.2	3.1	2.2	16.0
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	46.5	46.5	-	.2	.2	1.0	.4	1.6	17.5	.4	.5	-	8.3
1985 to 1989.....	76.1	7.8	1.5	.6	.2	.8	1.2	7.1	7.2	.4	1.5	.8	23.5
1980 to 1984.....	58.1	...	1.8	.7	.9	.4	.2	4.9	6.6	1.0	.5	.3	16.3
1975 to 1979.....	73.9	...	9.2	.8	.6	.9	1.0	8.6	4.2	3.4	1.1	1.1	24.0
1970 to 1974.....	55.7	...	6.4	.6	1.3	.7	-	5.1	4.2	1.5	1.3	1.3	15.0
1960 to 1969.....	100.7	...	1.4	.2	.7	1.8	.3	17.9	6.4	2.6	5.1	4.2	38.5
1950 to 1959.....	108.2	...	.3	.6	1.9	.6	.6	36.9	7.0	2.3	9.6	11.5	48.8
1940 to 1949.....	48.0	...	...	.6	1.0	.3	.1	17.3	3.3	1.7	10.5	7.0	16.0
1930 to 1939.....	42.8	...	...	.3	2.5	1.6	1.1	6.1	2.6	1.7	17.3	8.9	7.6
1920 to 1929.....	39.7	...	...	...	.3	1.1	1.0	10.7	2.8	1.3	17.2	11.5	3.6
1919 or earlier.....	53.0	...	...	.6	1.3	1.2	.1	11.7	3.3	4.3	16.5	14.9	3.4
Median.....	1966	...	1976	...	1952	1963	1965	1955	1979	1955	1934	1935	1966
<b>Statistical Areas<sup>3</sup></b>													
Current units, in 1970 boundaries of SMSA.....	612.5	41.8	13.1	3.4	9.4	10.4	5.5	113.5	56.8	16.5	81.0	61.5	204.9
1970 central city(s).....	142.5	.5	-	.7	3.6	6.6	2.0	37.9	7.4	6.4	81.0	61.5	-
1970 balance of SMSA.....	470.1	41.4	13.1	2.7	5.8	3.9	3.5	75.6	49.4	10.1	-	-	204.9
Current units, in 1983 boundaries of MSA.....	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
1983 central city(s).....	142.5	.5	-	.7	3.6	6.6	2.0	37.9	7.4	6.4	81.0	61.5	-
1983 balance of MSA.....	560.1	53.8	20.7	4.4	7.2	3.9	4.0	90.0	57.7	14.1	-	-	204.9

<sup>1</sup>See back cover for details.

<sup>2</sup>For mobile home, oldest category is 1939 or earlier.

<sup>3</sup>Numbers differ slightly from other numbers in this report due to weighting.



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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
<b>Stories in Structure</b>													
1.....	40.9	1.4	21.5	.4	.7	.9	.4	5.2	5.7	2.8	2.1	.4	8.4
2.....	378.0	26.3	-	2.2	5.6	2.5	3.0	72.4	31.8	6.9	19.1	20.1	117.3
3.....	256.0	25.9	-	1.1	3.8	6.6	2.9	40.5	24.9	8.0	51.6	35.0	72.8
4 to 6.....	24.5	2.2	-	-	1.0	.9	.1	6.3	1.7	.8	5.1	6.0	7.0
7 or more.....	3.8	-	-	.2	-	-	-	2.7	-	.4	3.3	-	.6
<b>Stories Between Main and Apartment Entrances</b>													
Multiunits, 2 or more floors.....	39.8	.4	-	.2	.6	1.4	.1	11.9	4.9	2.6	10.5	6.6	14.3
None (on same floor).....	17.4	.2	-	-	.4	.9	-	4.5	1.7	1.4	4.1	4.2	3.9
1 (up or down).....	15.6	-	-	.2	.2	.3	.1	4.6	2.6	.4	3.9	1.7	7.7
2 or more (up or down).....	6.7	.2	-	-	-	.2	-	2.8	.7	.8	2.3	.7	2.8
Not reported.....	.1	-	-	-	-	-	-	-	-	-	.1	-	-
<b>Common Stairways</b>													
Multiunits, 2 or more floors.....	39.8	.4	-	.2	.6	1.4	.1	11.9	4.9	2.6	10.5	6.6	14.3
No common stairways.....	11.6	-	-	-	-	2.9	-	1.6	.4	2.9	1.3	3.7	-
With common stairways.....	27.9	.4	-	.2	.6	1.4	.1	8.9	3.2	2.2	7.5	5.0	10.6
No loose steps.....	26.8	.2	-	.2	.5	1.4	.1	8.6	3.1	2.2	7.5	4.6	10.5
Railings not loose.....	24.0	.2	-	.2	.5	1.1	-	8.3	2.7	1.9	6.9	3.8	9.3
Railings loose.....	.6	-	-	-	-	-	-	.2	.2	-	-	.6	-
No railings.....	1.8	-	-	-	-	.3	.1	.2	.3	.3	.4	.7	.4
Status of railings not reported.....	.4	-	-	-	-	-	-	-	-	-	.1	.1	.1
Loose steps.....	.8	.2	-	-	.1	-	-	.2	-	-	-	.3	-
Railings not loose.....	.5	-	-	-	-	-	-	.2	-	-	-	.1	-
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	.3	.2	-	-	.1	-	-	-	-	-	-	.1	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	.2	-	-	-	-	-	-	.1	.1	-	-	.1	.1
Status of stairways not reported.....	.3	-	-	-	-	-	-	-	-	-	-	.3	-
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure.....	41.7	.4	-	.2	.6	1.4	.3	12.1	4.9	2.6	10.7	6.6	15.9
No public halls.....	16.3	.2	-	-	.1	.2	.3	3.3	1.9	.5	4.1	2.6	5.4
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	21.0	-	-	.2	.2	1.0	-	7.8	2.5	1.5	5.8	2.5	9.0
Some in working order.....	-	-	-	-	-	-	-	-	-	-	-	-	-
None in working order.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unable to determine if working.....	4.0	.2	-	-	.3	.2	-	1.0	.3	.6	.6	1.2	1.5
Not reported.....	.4	-	-	-	-	-	-	-	.2	-	.2	.3	-
<b>Elevator on Floor</b>													
Multiunits, 2 or more floors.....	39.8	.4	-	.2	.6	1.4	.1	11.9	4.9	2.6	10.5	6.6	14.3
With 1 or more elevators working.....	12.1	.2	-	.2	-	.2	-	6.3	.9	.6	2.7	-	6.1
With elevator, none in working condition.....	.1	-	-	-	-	-	-	.1	-	-	.1	-	-
No elevator.....	27.2	.2	-	.6	1.2	.1	5.4	4.0	1.9	1.9	7.6	6.3	8.2
Units 3 or more floors from main entrance.....	.6	-	-	-	-	-	-	-	.3	-	.3	.3	.3
<b>Foundation</b>													
1 unit bldg. excl. mobile homes.....	640.2	53.8	-	4.5	9.7	8.3	5.5	113.9	57.1	15.9	70.3	54.9	189.0
With basement under all of building.....	501.8	37.2	-	3.6	7.5	7.0	3.7	93.2	40.1	12.5	60.1	47.5	154.2
With basement under part of building.....	101.1	10.9	-	.6	2.2	1.3	1.6	14.8	11.6	2.4	9.0	7.0	25.2
With crawl space.....	9.9	.8	-	.3	-	-	-	1.5	1.3	.3	.3	.2	2.4
On concrete slab.....	23.3	4.3	-	-	-	.2	.2	3.7	4.1	.7	.7	.2	6.1
Other.....	4.2	.6	-	-	-	-	-	.7	-	-	.9	-	1.0
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof.....	1.8	-	-	-	.7	.3	-	.3	-	.3	-	.3	.3
Missing roofing material.....	1.5	-	-	-	.3	.3	-	.3	.2	.3	-	.6	.6
Hole in roof.....	.7	-	-	-	.3	.3	-	.3	-	.3	-	.3	.3
Could not see roof.....	7.6	-	.4	-	-	-	-	2.0	.6	.2	.7	3.5	1.7
Missing bricks, siding, other outside wall material.....	5.2	-	-	-	.5	.3	-	.8	.2	.3	1.7	.8	.5
Sloping outside walls.....	1.3	-	-	-	.3	.3	-	.3	-	.3	.4	.6	.6
Boarded up windows.....	1.4	-	-	-	.3	.3	-	.3	-	.3	.7	.7	.3
Broken windows.....	3.1	-	-	-	.3	.3	-	.3	.3	.3	.7	1.3	.7
Bars on windows.....	.6	-	-	-	-	-	-	.3	.3	-	.7	.8	.8
Foundation crumbling or has open crack or hole.....	4.9	.2	-	.2	.2	-	-	.3	.3	-	.7	1.8	.9
Could not see foundation.....	3.3	.2	.2	-	-	-	-	.2	-	-	.5	.5	.5
None of the above.....	676.1	55.2	20.9	3.9	10.0	10.6	6.5	122.9	62.3	17.9	77.4	54.1	200.7
Could not observe or not reported.....	4.5	-	-	-	-	-	-	1.1	.4	-	.2	.1	1.1
<b>Site Placement</b>													
Mobile homes.....	20.7	-	20.7	.4	.6	.7	.2	1.8	3.2	2.0	-	-	-
First site.....	12.3	-	12.3	.4	.2	.5	-	1.1	1.4	1.1	-	-	-
Moved from another site.....	2.7	-	2.7	-	.4	.2	-	.9	.4	.4	-	-	-
Don't know.....	5.3	-	5.3	-	-	.2	-	.7	.9	.6	-	-	-
Not reported.....	.4	-	.4	-	-	-	-	-	-	-	-	-	-
<b>Previous Occupancy</b>													
Unit built 1980 or later.....	180.7	54.3	3.3	1.5	1.3	2.2	1.8	13.6	31.4	1.8	2.4	1.1	48.1
Not previously occupied.....	116.8	49.6	2.1	.4	.4	1.8	1.4	10.2	15.3	1.1	.9	.4	27.1
Not reported.....	13.8	1.0	-	-	.3	-	-	.9	1.8	-	.8	.2	5.9

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Rooms</b>													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms.....	.2	-	.2	-	-	-	-	-	-	-	-	-	-
3 rooms.....	9.6	.2	.2	-	-	-	-	2.5	.3	.9	1.8	.9	4.1
4 rooms.....	55.0	3.6	8.0	.5	.7	1.2	.9	16.6	5.8	3.9	9.4	4.5	14.1
5 rooms.....	114.6	7.6	7.5	.3	1.6	1.5	.6	34.2	9.2	4.0	17.3	14.1	26.7
6 rooms.....	130.0	7.6	3.4	.8	3.4	1.9	1.3	28.6	12.9	3.8	16.0	18.5	34.9
7 rooms.....	135.6	9.4	1.1	1.9	1.8	2.0	1.7	22.0	11.8	4.2	15.9	12.4	39.7
8 rooms.....	116.4	10.7	.4	.2	1.8	2.1	.4	12.1	10.5	2.0	11.1	4.2	33.6
9 rooms.....	77.0	8.2	-	.9	.6	.4	.5	5.0	9.9	1.3	5.0	3.2	28.9
10 rooms or more.....	64.2	7.0	-	.5	.9	1.2	.7	6.8	4.7	.6	4.6	3.7	22.9
Median.....	6.8	7.4	4.8	...	6.4	6.8	6.6	5.9	6.9	5.9	6.2	6.1	7.1
<b>Bedrooms</b>													
None.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
1.....	22.1	.4	1.1	-	.6	.1	-	6.1	.7	1.8	5.5	2.7	7.9
2.....	184.5	16.4	10.5	.9	2.3	2.9	1.8	54.3	20.7	5.6	29.1	21.5	46.4
3.....	306.8	22.2	8.3	2.2	4.8	4.1	2.7	49.6	29.0	9.0	31.1	26.3	85.9
4 or more.....	189.1	15.2	.7	2.0	3.1	3.2	1.4	17.9	14.8	4.1	15.3	10.9	64.7
Median.....	3.0	3.0	2.4	...	3.0	3.0	2.9	2.6	2.9	2.8	2.7	2.7	3.1
<b>Complete Bathrooms</b>													
None.....	1.2	-	-	.4	-	-	-	.7	-	.3	-	-	-
1.....	212.5	14.5	13.6	1.5	6.4	3.7	2.1	43.7	21.2	8.7	39.3	25.7	47.5
1 and one-half.....	157.8	5.6	3.5	1.4	2.2	2.9	1.3	41.6	12.8	5.5	22.3	16.6	50.5
2 or more.....	331.0	34.2	3.6	1.7	2.3	3.8	2.6	41.9	31.1	6.1	19.5	19.2	106.9
<b>Square Footage of Unit</b>													
Single detached and mobile homes.....	612.9	44.9	20.7	4.7	10.0	7.9	5.1	106.7	53.8	17.3	68.4	52.7	174.0
Less than 500.....	.8	.4	-	-	-	-	-	.3	-	-	.3	-	-
500 to 749.....	4.1	-	2.3	-	-	-	.2	.5	.7	.5	.3	-	.1
750 to 999.....	22.4	.6	8.2	.5	-	.4	.3	3.7	2.8	1.5	2.0	.3	5.4
1,000 to 1,499.....	84.3	7.1	6.4	.4	1.3	.9	.8	17.4	7.2	2.4	8.9	7.7	27.4
1,500 to 1,999.....	118.6	7.0	.5	1.3	1.8	.6	.3	25.5	8.2	3.8	17.6	10.0	22.9
2,000 to 2,499.....	144.8	9.9	.4	.9	2.2	1.7	1.0	22.8	12.3	3.5	12.0	13.6	40.2
2,500 to 2,999.....	78.5	4.3	.4	.7	1.2	1.0	.3	12.7	5.3	1.1	7.5	7.4	27.0
3,000 to 3,999.....	71.4	8.4	.2	.3	2.0	1.8	1.1	8.9	6.7	1.1	8.4	4.1	25.4
4,000 or more.....	28.0	5.5	-	.2	.3	.3	.8	4.6	4.3	.2	1.5	2.2	10.8
Not reported (includes don't know).....	60.0	1.7	2.3	.4	1.2	1.3	.2	10.3	6.3	3.1	10.1	7.4	14.7
Median.....	2 160	2 331	960	...	2 287	2 428	...	2 018	2 195	1 848	2 006	2 170	2 295
<b>Lot Size</b>													
Less than one-eighth acre.....	71.2	1.1	9.5	.5	1.4	2.3	.8	18.0	4.8	4.1	24.4	17.4	8.6
One-eighth up to one-quarter acre.....	132.4	6.5	1.6	.9	1.5	2.0	.6	34.2	6.8	2.3	23.7	18.3	35.3
One-quarter up to one-half acre.....	135.3	15.4	-	.8	2.7	1.4	2.1	21.1	14.2	2.0	3.3	5.2	54.7
One-half up to one acre.....	65.9	7.3	-	-	.4	.5	-	7.9	5.5	1.4	-	1.8	30.9
1 to 4 acres.....	63.5	6.9	.2	.2	1.1	.4	.4	7.6	6.1	1.2	.9	.4	15.7
5 to 9 acres.....	17.6	1.4	-	.2	.3	-	-	1.5	1.5	.3	-	-	2.7
10 acres or more.....	30.1	2.1	.6	1.3	.6	-	.3	6.1	2.2	2.1	.3	.3	2.7
Don't know.....	114.9	7.2	8.3	1.0	2.3	2.0	.8	15.9	13.6	3.8	13.7	10.3	28.4
Not reported.....	30.1	6.1	.4	-	-	.5	.5	3.4	5.7	.7	3.9	1.2	9.9
Median.....	.35	.46	.13	...	.35	.19	.34	.24	.41	.28	.14	.16	.39
<b>Persons Per Room</b>													
0.50 or less.....	548.2	42.8	13.5	3.3	6.8	7.5	3.7	122.7	52.7	14.7	67.1	44.3	188.5
0.51 to 1.00.....	150.7	11.4	6.8	1.8	3.9	2.9	2.0	4.8	12.0	5.3	13.0	16.1	35.8
1.01 to 1.50.....	5.3	-	.4	-	.2	-	.3	.3	.4	.5	.9	.9	.8
1.51 or more.....	.4	-	-	-	-	-	-	-	-	-	-	.3	-
<b>Square Feet Per Person</b>													
Single detached and mobile homes.....	612.9	44.9	20.7	4.7	10.0	7.9	5.1	106.7	53.8	17.3	68.4	52.7	174.0
Less than 200.....	4.5	.8	.8	-	-	.2	-	.8	.8	.7	.8	.3	.9
200 to 299.....	18.5	.4	2.6	.3	-	.8	.5	1.0	1.4	2.5	2.1	3.8	
300 to 399.....	43.4	3.1	3.7	1.1	.9	.8	2.1	3.5	1.0	2.9	1.7	12.1	
400 to 499.....	56.2	5.5	2.9	.3	1.1	-	.3	2.8	3.8	1.0	3.3	2.8	
500 to 599.....	55.9	5.3	2.0	.3	1.4	1.0	.2	5.6	5.4	1.3	2.7	4.3	
600 to 699.....	59.4	3.7	1.0	.2	1.4	.3	1.0	7.4	5.4	.8	4.7	6.3	
700 to 799.....	40.0	3.3	.9	.2	.6	1.6	.7	4.9	2.4	.9	3.7	3.4	
800 to 899.....	36.4	4.0	1.8	.1	.3	.2	.2	5.7	3.1	.2	6.3	1.9	
900 to 999.....	35.2	2.9	.5	.2	-	.2	.7	9.5	3.7	1.2	3.1	2.3	
1,000 to 1,499.....	115.5	6.9	1.5	.8	1.2	1.2	.5	26.0	10.3	3.8	12.9	10.4	
1,500 or more.....	87.8	7.2	.9	.7	2.0	.2	.4	32.8	8.2	1.9	15.4	9.8	
Not reported.....	60.0	1.7	2.3	.4	1.2	1.3	.2	10.3	6.3	3.1	10.1	7.4	
Median.....	796	788	482	...	678	735	...	1 204	849	606	973	891	831

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities.....	4.3	.2	-	-	4.3	-	-	-	1.2	-	.6	-	1.0
With complete kitchen (sink, refrigerator and burners).....	698.3	54.1	20.7	5.1	6.5	10.4	6.0	127.9	63.9	20.5	80.4	61.5	203.9
Kitchen sink.....	698.8	54.1	20.7	5.1	7.1	10.4	6.0	127.9	64.5	20.5	80.4	61.5	204.2
Refrigerator.....	702.3	54.3	20.7	5.1	10.6	10.4	6.0	127.9	64.9	20.5	81.0	61.5	204.6
Less than 5 years old.....	232.5	49.7	4.3	2.0	3.7	4.4	1.8	30.5	34.6	4.5	23.0	17.7	60.7
Age not reported.....	3.1	-	-	-	1.2	1.1	-	5	1.0	-	.5	-	.5
Burners and oven.....	702.1	54.3	20.7	5.1	10.3	10.4	6.0	127.9	64.6	20.5	81.0	61.5	204.6
Less than 5 years old.....	197.0	51.5	4.2	.6	1.8	3.8	1.7	22.3	32.2	4.3	16.7	15.8	52.4
Age not reported.....	3.5	.2	-	-	-	-	-	.5	1.5	-	.8	.1	.9
Burners only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	.5	-	-	-	.5	-	-	5	-	-	-	-	.3
Dishwasher.....	491.7	52.3	7.0	2.8	5.2	5.8	3.5	67.8	48.1	10.1	40.4	28.6	159.0
Less than 5 years old.....	172.7	51.4	1.9	.9	1.3	2.7	.9	14.9	26.0	2.5	9.4	7.5	51.9
Age not reported.....	4.6	-	-	-	.3	-	-	1.4	-	-	.7	.9	1.4
Washing machine.....	675.8	54.1	19.9	4.4	10.7	9.3	5.6	120.3	61.1	18.9	73.5	58.0	197.6
Less than 5 years old.....	224.0	39.7	5.8	1.5	3.1	4.6	.9	24.6	33.5	5.5	19.1	17.7	63.4
Age not reported.....	4.1	-	.3	-	.8	-	-	.5	1.5	.3	1.3	-	1.1
Clothes dryer.....	669.9	54.0	19.9	4.3	9.8	9.3	5.4	115.6	61.3	17.7	72.1	56.0	196.1
Less than 5 years old.....	195.7	39.8	3.8	.9	3.0	2.9	1.8	21.3	33.6	2.7	14.5	15.0	54.3
Age not reported.....	6.0	.2	.3	-	.6	-	-	.5	1.6	.3	1.6	.2	1.4
Disposal in kitchen sink.....	360.9	41.3	3.1	1.8	2.6	2.6	2.6	56.5	39.8	6.7	26.8	22.0	129.3
Less than 5 years old.....	135.4	39.9	1.0	.4	.9	2.6	.9	18.3	22.2	.8	7.2	8.0	44.7
Age not reported.....	5.4	.4	.2	.2	-	.2	.2	1.2	1.2	.1	1.1	.1	1.2
<b>Air conditioning:</b>													
Central.....	446.9	44.5	8.3	1.3	5.0	4.7	4.2	83.8	42.9	8.5	28.1	23.5	159.8
1 room unit.....	97.1	.2	6.7	1.3	2.0	3.0	.8	20.6	4.8	4.9	24.9	14.5	19.4
2 room units.....	34.0	-	1.2	.6	.8	.6	.4	4.4	1.8	.3	8.5	5.8	8.2
3 room units or more.....	6.4	.2	-	.2	-	-	-	.9	.2	-	4.2	.7	.3
<b>Main Heating Equipment</b>													
Warm-air furnace.....	580.9	53.6	19.7	3.4	7.1	7.2	5.7	101.0	57.4	15.0	55.2	36.5	180.3
Steam or hot water system.....	95.7	.2	-	1.1	2.3	2.9	.1	21.8	6.2	4.6	24.3	22.3	20.3
Electric heat pump.....	3.2	-	-	-	-	-	-	.6	.8	-	-	.7	1.0
Built-in electric units.....	9.5	.2	.4	-	.6	-	-	1.0	.6	.3	.5	-	1.4
Floor, wall, or other built-in hot air units without ducts.....	2.4	-	-	-	.3	-	-	1.2	-	.3	.3	.3	.8
Room heaters with flue.....	2.3	-	-	.1	-	-	-	.7	-	.3	.1	-	-
Room heaters without flue.....	.7	-	.4	.4	.3	-	-	-	-	-	-	.3	-
Portable electric heaters.....	.3	-	-	-	-	.3	-	-	-	-	.3	-	.3
Stoves.....	3.8	.3	.3	-	.3	-	-	.5	-	-	-	.3	.3
Fireplaces with inserts.....	.4	.2	-	-	-	-	-	-	-	-	-	-	.3
Fireplaces without inserts.....	.3	-	-	-	-	-	-	-	-	-	-	-	.3
Other.....	2.6	-	-	-	-	-	-	1.1	-	-	.3	.7	.6
None.....	.6	-	-	-	-	-	-	-	-	-	-	.3	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup> .....	256.4	21.3	3.4	3.0	7.1	3.5	1.5	33.0	24.7	5.8	25.2	15.3	74.2
Warm-air furnaces.....	4.0	.2	.3	-	.6	-	-	.7	.3	-	.3	.1	.5
Steam or hot water system.....	1.6	.2	-	-	-	.3	-	.3	-	.2	.3	-	.3
Electric heat pump.....	1.1	.2	-	-	-	-	-	.2	.2	-	-	.1	.8
Built-in electric units.....	23.7	.8	.5	.1	.9	.2	-	3.2	2.8	.5	4.6	1.8	5.5
Floor, wall, or other built-in hot-air units without ducts.....	2.3	-	-	-	.3	-	-	.5	-	-	.9	.3	.6
Room heaters with flue.....	7.0	-	-	-	-	.3	-	.6	-	-	1.4	.6	2.1
Room heaters without flue.....	2.4	-	.6	.4	.4	-	-	.3	-	.2	-	-	.9
Portable electric heaters.....	52.6	2.2	1.5	1.1	2.3	1.1	.3	7.0	2.6	2.1	11.0	6.2	10.3
Stoves.....	23.5	.6	.2	.7	1.5	.3	1.9	2.5	1.1	1.2	1.2	.6	3.6
Fireplaces with inserts.....	67.9	10.0	.4	.2	.9	.5	.2	6.2	9.8	.9	1.8	1.7	22.5
Fireplaces with no inserts.....	100.0	7.7	-	.9	1.4	1.7	.5	14.7	9.3	1.4	6.6	5.2	37.5
Other.....	10.7	1.4	.2	-	-	-	.5	2.2	.7	.6	1.4	.9	.9
<b>Plumbing</b>													
With all plumbing facilities.....	699.0	54.1	20.7	1.5	10.9	10.4	6.0	126.5	64.9	19.8	80.5	61.5	204.3
Lacking some plumbing facilities.....	.4	-	-	.4	-	-	-	.4	-	.3	-	-	-
No hot piped water.....	.3	-	-	.3	-	-	-	.3	-	.3	-	-	-
No bathtub nor shower.....	.1	-	-	.1	-	-	-	.1	-	-	-	-	-
No flush toilet.....	.1	-	-	.1	-	-	-	.1	-	-	-	-	-
No plumbing facilities for exclusive use.....	3.1	.2	-	3.1	-	-	-	1.0	.2	.5	.5	-	.6
<b>Source of Water</b>													
Public system or private company.....	591.8	45.6	19.7	3.3	8.9	10.2	5.0	113.2	55.7	16.7	80.3	60.8	189.2
Well serving 1 to 5 units.....	108.7	8.7	1.0	1.8	1.9	-	.7	14.6	9.3	3.8	-	.3	15.4
Drilled.....	102.1	8.5	1.0	1.6	1.9	-	.7	14.3	8.9	3.5	-	.3	13.6
Dug.....	3.0	-	-	.1	-	-	-	.1	-	-	-	-	.6
Not reported.....	3.6	.2	-	-	-	-	-	.1	.4	.3	-	-	1.2
Other.....	2.1	-	-	-	-	.2	.3	-	.2	-	.7	.3	.3
<b>Means of Sewage Disposal</b>													
Public sewer.....	594.4	44.7	20.0	3.3	9.2	10.4	5.3	114.5	56.9	17.3	80.7	61.2	191.3
Septic tank, cesspool, chemical toilet.....	108.1	9.6	.6	1.6	1.6	-	.7	13.2	8.3	3.2	.3	.3	13.6
Other.....	.1	-	-	.1	-	-	-	.1	-	-	-	-	-

<sup>1</sup>See back cover for details.

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

Table 3-5. Fuels - Owner Occupied Units

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	702.1	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.2	204.9
Electricity.....	21.8	.8	.7	.1	.6	.5	.1	3.2	2.1	.4	1.9	1.5	4.2
Piped gas.....	612.9	49.5	18.0	2.9	8.4	9.9	5.4	113.6	56.9	17.3	78.0	57.3	193.2
Bottled gas.....	24.9	3.1	-	.6	.4	-	.2	3.1	2.8	1.0	-	.3	2.5
Fuel oil.....	29.7	-	1.1	.8	.8	-	-	6.7	2.5	1.1	.6	1.4	3.7
Kerosene or other liquid fuel.....	3.7	.4	.4	.4	.3	-	-	.3	.2	-	-	.3	.5
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	7.2	.2	.4	.3	.3	-	.3	1.0	.6	.6	-	.3	.5
Solar energy.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.5	.2	-	-	-	-	-	.1	-	.2	.5	-	.2
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> .....	126.5	7.3	2.2	2.0	5.5	1.2	1.1	15.1	10.8	3.2	12.8	8.5	28.6
Electricity.....	45.2	1.6	1.1	.5	2.2	.4	.8	4.8	3.1	.7	9.8	5.9	7.1
Piped gas.....	2.7	.2	.2	-	.6	-	-	.8	.5	-	-	.3	.6
Bottled gas.....	2.9	-	.3	.3	.3	-	-	.8	.1	.3	-	-	.3
Fuel oil.....	2.2	-	-	-	-	.3	1.0	.5	.3	-	-	-	.7
Kerosene or other liquid fuel.....	4.4	-	.4	-	.4	-	-	.3	.2	.3	-	-	1.3
Coal or coke.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	72.1	5.5	.4	1.2	1.8	.8	.3	7.6	6.4	1.6	2.3	2.2	19.0
Solar energy.....	.4	.2	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.9	.2	-	-	.3	-	.3	.4	.2	-	.4	.6	-
Not reported.....	1.3	.2	-	-	.3	-	-	.5	.2	-	.3	-	.3
<b>Cooking Fuel</b>													
With cooking fuel.....	702.1	54.3	20.7	5.1	10.3	10.4	6.0	127.9	64.6	20.5	81.0	61.5	204.6
Electricity.....	367.4	31.0	3.2	2.9	3.6	3.9	3.1	63.8	35.8	8.9	22.8	20.6	117.9
Piped gas.....	315.5	22.0	16.2	1.5	5.9	6.5	2.6	61.6	25.6	10.0	58.2	40.5	85.1
Bottled gas.....	17.3	1.3	1.0	.6	.8	-	.3	2.4	2.9	1.6	-	.3	1.6
Kerosene or other liquid fuel.....	.6	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.2	-	.3	-	-	-	-	-	.3	-	-	-	-
<b>Water Heating Fuel</b>													
With hot piped water.....	702.3	54.3	20.7	4.8	10.9	10.4	6.0	127.6	65.1	20.2	81.0	61.5	204.9
Electricity.....	81.8	2.5	3.7	.7	1.0	.3	.1	14.0	6.3	3.0	1.8	2.6	14.7
Piped gas.....	593.3	48.9	16.7	3.2	9.0	10.1	5.4	110.3	55.1	15.6	78.4	58.3	186.8
Bottled gas.....	21.7	2.3	.3	.8	.7	-	.5	2.8	3.2	1.5	-	.3	1.9
Fuel oil.....	2.8	.2	-	-	-	-	-	-	.3	-	-	.3	.8
Kerosene or other liquid fuel.....	1.5	.2	-	-	-	-	-	.3	.2	.3	-	.3	.5
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.1	-	-	-	-	-	-	.1	-	-	-	-	.1
Other.....	1.0	.2	-	-	.2	-	-	.1	.2	-	.5	-	-
<b>Central Air Conditioning Fuel</b>													
With central air conditioning.....	446.9	44.5	8.3	1.3	5.0	4.7	4.2	83.8	42.9	8.5	28.1	23.5	159.8
Electricity.....	398.6	40.9	7.6	1.0	4.7	4.1	3.9	70.9	39.9	7.3	21.8	17.8	144.3
Piped gas.....	45.6	3.6	.8	.3	.3	.6	.3	11.7	3.1	1.3	6.2	5.6	15.3
Other.....	2.8	-	-	-	-	-	-	1.2	-	-	.1	-	.3
<b>Clothes Dryer Fuel</b>													
With clothes dryer.....	669.9	54.0	19.9	4.3	9.8	9.3	5.4	115.6	61.3	17.7	72.1	56.0	196.1
Electricity.....	288.8	22.9	13.5	2.4	4.3	3.0	2.3	42.9	26.4	7.9	20.1	13.3	71.6
Piped gas.....	369.6	29.9	6.2	1.4	4.8	6.3	2.9	71.6	33.1	8.8	52.0	42.4	123.1
Other.....	11.5	1.3	.3	.5	.7	-	.2	1.0	1.9	1.0	-	.3	1.5
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity.....	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
All-electric units.....	13.7	.2	.2	.1	.1	-	.1	1.1	1.1	.4	.5	1.0	2.4
Piped gas.....	629.8	50.3	19.1	3.2	9.5	10.4	5.4	117.6	58.3	17.3	80.0	59.9	196.3
Bottled gas.....	38.0	3.5	1.0	1.1	1.0	-	.5	5.2	4.5	2.2	-	.3	3.8
Fuel oil.....	53.9	2.2	1.3	1.2	.8	.6	.3	13.9	3.8	2.0	2.4	2.3	18.6
Kerosene or other liquid fuel.....	8.4	.4	.7	.4	.7	-	-	.3	.5	.2	.3	.3	1.8
Coal or coke.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	79.3	5.7	.8	1.5	2.1	.8	.5	8.5	7.0	2.2	2.3	2.5	19.5
Solar energy.....	.8	.2	-	-	-	-	-	.1	-	-	-	-	.1
Other.....	4.4	.6	.3	-	.5	-	.3	.6	.6	.2	1.0	.6	.2

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> -----	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Water Supply Stoppage</b>													
With hot and cold piped water-----	702.3	54.3	20.7	4.8	10.9	10.4	6.0	127.6	65.1	20.2	81.0	61.5	204.9
No stoppage in last 3 months-----	682.2	52.8	18.9	4.8	10.5	10.1	5.8	124.8	63.3	19.4	79.4	58.7	200.7
With stoppage in last 3 months-----	15.4	.6	1.2	-.4	-.4	-.2	2.5	1.2	.8	.8	1.6	2.4	2.4
No stoppage lasting 6 hours or more-----	5.3	.3	.4	-.1	-.1	-.1	1.9	.4	.8	.5	.5	.3	.8
1 time lasting 6 hours or more-----	6.4	.4	.5	-.1	-.1	-.2	.3	.5	-.1	-.1	1.1	.9	.8
2 times-----	1.5	-.2	-.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.8	-.3
3 times-----	.6	-.2	-.2	-.1	-.3	-.1	-.1	-.3	-.1	-.1	-.1	-.1	-.3
4 times or more-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Number of times not reported-----	1.5	-.1	-.1	-.1	-.1	-.1	-.3	-.1	-.1	-.1	-.1	.4	.5
Stoppage not reported-----	4.8	.8	.6	-.1	-.1	.3	-.1	.3	.6	-.1	-.1	.4	1.8
<b>Flush Toilet Breakdowns</b>													
With one or more flush toilets-----	702.5	54.3	20.7	4.9	10.9	10.4	6.0	127.7	65.1	20.5	81.0	61.5	204.9
With at least one working toilet at all times in last 3 months-----	682.5	53.6	19.9	4.6	8.9	9.7	5.7	124.6	62.8	18.8	76.9	59.0	198.9
None working some time in last 3 months-----	18.2	.7	.8	-.1	1.9	.3	2.9	2.3	1.7	1.7	4.1	2.2	5.4
No breakdowns lasting 6 hours or more-----	6.0	.3	.2	-.1	.8	.1	1.5	1.0	.6	.6	1.5	.3	2.7
1 time lasting 6 hours or more-----	6.8	.2	.6	-.3	-.3	-.1	-.8	.5	.8	1.8	1.4	1.4	1.3
2 times-----	1.6	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.3
3 times-----	.5	-.1	-.1	-.1	-.5	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.3
4 times or more-----	2.9	.2	-.1	-.1	-.1	-.3	.6	.2	-.1	-.1	-.1	-.1	.9
Number of times not reported-----	1.8	-.1	-.1	.3	-.1	.6	-.1	.3	-.1	-.1	-.1	.3	.5
Breakdowns not reported-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Sewage Disposal Breakdowns</b>													
With public sewer-----	594.4	44.7	20.0	3.3	9.2	10.4	5.3	114.5	58.9	17.3	80.7	61.2	191.3
No breakdowns in last 3 months-----	586.8	44.3	19.3	3.3	8.8	10.4	5.3	113.1	55.8	16.4	79.0	60.6	189.6
With breakdowns in last 3 months-----	7.5	.4	.8	-.4	.4	-.1	1.5	1.0	.8	1.7	.6	.1	1.7
No breakdowns lasting 6 hours or more-----	2.8	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
1 time lasting 6 hours or more-----	3.7	.4	.8	-.1	-.1	-.1	-.6	.7	.4	1.1	-.1	-.1	.8
2 times-----	1.0	-.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-----	108.1	9.6	.6	1.6	1.6	-.7	13.2	8.3	3.2	.3	.3	.3	13.6
No breakdowns in last 3 months-----	105.6	9.6	.6	1.6	1.5	-.7	12.9	8.3	3.2	.3	.3	.3	13.4
With breakdowns in last 3 months-----	2.5	-.1	-.1	-.1	.2	-.1	.3	-.1	-.1	-.1	-.1	-.1	.2
No breakdowns lasting 6 hours or more-----	1.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
1 time lasting 6 hours or more-----	.9	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
2 times-----	.3	-.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-----	.3	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Heating Problems</b>													
With heating equipment and occupied last winter-----	668.7	46.7	17.6	5.1	9.6	9.9	6.0	125.7	33.8	19.3	79.8	59.1	193.7
Not uncomfortably cold for 24 hours or more last winter-----	641.4	45.1	16.0	4.3	8.1	9.1	5.1	121.7	30.7	17.7	75.7	54.4	188.0
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> -----	26.8	1.7	1.6	.8	1.5	.9	.9	3.8	3.1	1.6	3.9	4.7	5.8
Equipment breakdowns-----	12.3	1.1	.7	.8	-.1	.3	.8	1.7	.9	.2	2.5	1.3	2.1
No breakdowns lasting 6 hours or more-----	1.5	-.1	-.1	-.1	-.1	-.1	-.1	.4	-.1	-.1	-.1	-.1	.1
1 time lasting 6 hours or more-----	8.3	.9	.2	-.1	-.1	.3	.6	1.3	.6	-.1	2.3	.8	1.2
2 times-----	1.5	.2	.4	-.1	-.1	.2	-.1	-.1	.3	.2	-.1	-.1	.8
3 times-----	.6	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more-----	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Number of times not reported-----	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Other causes-----	12.6	.4	.9	-.1	1.5	.6	.4	1.6	2.1	1.4	1.4	4.1	1.8
Utility interruption-----	1.1	-.1	-.1	-.1	.3	.3	-.1	.3	-.1	.3	-.1	.6	-.1
Inadequate heating capacity-----	.7	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.4	.2	-.1	.1	-.1
Inadequate insulation-----	2.7	-.1	.4	-.1	-.1	-.1	.3	.8	1.0	.7	.5	1.5	.3
Other-----	7.2	.2	.6	-.1	.8	.3	.3	.8	1.0	.7	.9	1.8	.9
Not reported-----	.8	.2	-.1	-.1	.4	-.1	-.1	.3	.4	-.1	-.1	-.1	.6
Reason for discomfort not reported-----	2.7	.2	-.1	-.1	-.1	-.1	-.1	.5	.3	-.1	.2	-.1	1.9
Discomfort not reported-----	.6	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1
<b>Electric Fuses and Circuit Breakers</b>													
With electrical wiring-----	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
No fuses or breakers blown in last 3 mo.-----	593.3	49.1	15.8	3.4	8.1	7.5	4.8	114.3	55.8	17.3	66.1	48.3	178.5
With fuses or breakers blown in last 3 mo.-----	102.6	5.0	4.5	1.6	2.7	2.6	.9	12.3	9.1	3.0	14.4	12.9	25.3
1 time-----	52.5	3.2	2.2	.2	1.5	1.6	.3	6.6	5.4	1.9	7.4	5.4	12.5
2 times-----	21.8	.7	1.3	.2	.6	.8	.6	1.1	1.0	.5	2.3	4.9	4.0
3 times-----	10.9	.4	.6	.3	.5	.2	-.1	.8	1.4	.3	2.2	1.3	2.8
4 times or more-----	12.4	.3	.5	.7	.1	-.1	-.1	1.0	1.2	-.1	2.1	1.1	3.6
Number of times not reported-----	5.0	.4	-.1	-.3	-.1	-.1	-.1	.7	.1	-.3	.3	.3	2.3
Problem not reported or don't know-----	6.7	.2	.4	-.1	-.1	-.3	-.3	1.2	.2	.3	.6	.3	1.1

<sup>1</sup>See back cover for details.

<sup>2</sup>Other 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.8</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Selected Amenities<sup>2</sup></b>													
Porch, deck, balcony, or patio .....	541.9	36.9	14.1	3.3	8.4	8.4	4.4	88.4	46.0	13.4	55.6	46.4	162.3
Not reported .....	1.1	.2	-	-	.2	-	-	-	.2	-	-	-	.7
Telephone available .....	683.9	51.6	19.6	5.1	10.6	9.8	5.6	125.8	61.4	19.5	79.4	61.2	195.3
Usable fireplace .....	320.0	31.3	.9	2.5	3.8	3.8	2.6	46.4	32.5	6.6	25.9	23.3	121.2
Separate dining room .....	409.9	34.2	4.9	3.0	5.7	7.8	3.4	67.9	40.7	10.4	58.0	41.8	124.4
With 2 or more living rooms or recreation rooms, etc. ....	435.4	35.9	1.8	3.2	6.5	5.3	3.0	61.7	40.8	7.6	40.8	29.8	142.8
Garage or carport included with home .....	655.8	54.0	3.2	4.4	9.2	7.1	4.8	120.4	59.8	15.4	72.4	55.5	200.9
Garage or carport not included .....	46.3	.2	17.5	.6	1.7	3.3	1.2	7.2	5.4	5.1	8.6	6.0	3.7
Offstreet parking included .....	36.4	.2	14.9	.6	1.4	2.1	.6	4.3	3.4	3.4	6.2	4.1	2.9
Offstreet parking not reported .....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Garage or carport not reported .....	.5	-	-	-	-	-	-	.3	-	-	-	-	.3
<b>Cars and Trucks Available<sup>2</sup></b>													
No cars, trucks, or vans .....	16.1	.3	.6	.4	.6	1.6	-	10.3	1.2	3.1	6.0	4.9	2.6
Other households without cars .....	44.4	2.8	1.7	-	1.2	.3	.6	6.4	4.9	1.8	5.5	5.8	9.1
1 car with or without trucks or vans .....	318.5	22.3	11.8	2.0	5.5	4.1	2.1	80.0	27.9	10.2	40.5	30.2	88.0
2 cars .....	255.5	24.6	5.0	1.9	3.1	3.5	2.5	26.5	26.1	4.2	25.0	17.2	80.9
3 or more cars .....	68.1	4.4	1.6	.8	.5	.9	.9	4.6	5.0	1.1	4.0	3.5	24.2
With cars, no trucks or vans .....	385.9	30.2	12.0	2.6	4.8	6.7	4.4	88.9	35.4	10.3	54.8	34.4	124.7
1 truck or van with or without cars .....	241.8	20.9	7.2	1.9	3.9	1.9	1.3	24.8	24.3	6.2	17.3	19.5	62.2
2 or more trucks or vans .....	58.8	2.9	.9	.2	1.5	.2	.3	3.8	4.2	1.0	3.1	2.8	15.4
<b>Selected Deficiencies<sup>2</sup></b>													
Signs of rats in last 3 months .....	2.0	-	-	-	.3	.3	-	.4	-	.3	-	1.0	.4
Holes in floors .....	5.2	.2	.2	.5	1.4	.5	-	1.0	-	.5	.9	.7	1.1
Open cracks or holes (interior) .....	21.2	.8	1.1	.5	5.6	1.0	.3	2.4	1.6	2.4	4.6	3.7	4.3
Broken plaster or peeling paint (interior) .....	19.3	.2	.4	.8	4.4	1.3	.3	2.3	1.5	2.0	6.0	3.2	4.0
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	7.6	-	.5	.4	-	.5	-	.7	1.1	.5	1.7	.8	1.3
Rooms without electric outlets .....	4.2	-	.5	.4	.5	-	-	.3	.4	-	1.0	.3	.7
<b>Water Leakage During Last 12 Months</b>													
No leakage from inside structure .....	644.0	51.5	17.1	4.2	7.7	8.7	5.9	122.1	58.0	18.6	71.3	56.4	191.9
With leakage from inside structure <sup>2</sup> .....	57.7	2.7	3.5	.9	3.2	1.4	.1	5.5	7.1	1.9	9.4	4.8	13.0
Fixtures backed up or overflowed .....	17.4	.7	.5	.3	.8	.4	-	1.7	1.2	1.0	3.0	1.8	3.5
Pipes leaked .....	23.9	1.3	1.1	.9	1.3	.8	-	2.4	4.1	.3	4.7	2.0	5.2
Other or unknown (includes not reported) .....	18.5	.8	2.1	-	1.1	.5	.1	1.3	2.1	.6	2.3	1.2	4.9
Interior leakage not reported .....	1.0	-	-	-	-	.3	-	.3	-	-	.3	.3	-
No leakage from outside structure .....	531.4	44.4	15.1	3.7	3.6	6.5	4.5	99.7	50.4	14.4	52.4	40.8	164.2
With leakage from outside structure <sup>2</sup> .....	168.7	9.8	5.6	1.4	7.1	3.4	1.5	27.9	14.5	6.1	28.6	20.0	40.2
Roof .....	34.4	1.2	3.8	-	1.9	1.2	.2	5.2	2.8	1.9	6.6	4.5	6.7
Basement .....	105.7	5.6	-	.5	3.6	1.9	.9	18.7	9.0	3.6	18.5	14.6	24.2
Walls, closed windows, or doors .....	24.4	2.8	1.1	.4	1.5	.5	.6	3.2	3.0	.3	4.1	1.5	6.9
Other or unknown (includes not reported) .....	14.8	1.0	.8	.5	.8	-	-	1.7	1.0	.3	1.4	.8	4.8
Exterior leakage not reported .....	2.5	-	-	-	.2	.6	-	.3	.2	-	-	.6	.6
<b>Overall Opinion of Structure</b>													
1 (worst).....	.6	-	.3	-	-	-	-	-	-	-	-	-	-
2 .....	1.4	-	.2	-	-	-	-	-	.2	-	-	.3	.3
3 .....	2.6	-	.7	-	.2	.2	-	.3	.4	.4	-	-	.7
4 .....	3.5	-	1.7	.4	.3	-	.2	-	.3	.5	.3	.3	1.1
5 .....	25.6	.2	1.7	.3	1.8	.5	.2	4.2	1.6	1.0	6.2	1.6	6.2
6 .....	22.0	.4	.6	-	.6	.3	.3	1.9	.7	.9	2.9	5.0	6.5
7 .....	73.1	3.3	5.0	1.0	1.1	1.2	-	6.9	8.4	1.4	8.7	8.2	19.8
8 .....	180.2	10.3	4.8	1.5	3.2	2.6	2.2	29.3	15.3	6.4	23.5	16.9	53.3
9 .....	142.9	10.4	1.5	.8	1.5	1.7	1.3	26.3	16.0	3.3	16.9	12.2	44.5
10 (best) .....	247.8	29.6	3.8	1.1	2.1	3.5	1.8	57.7	22.3	6.0	21.9	16.5	72.1
Not reported .....	2.8	-	.2	-	-	.5	-	1.2	-	.6	.6	.6	.5
<b>Selected Physical Problems</b>													
Severe physical problems <sup>2</sup> .....	5.1	.2	.4	5.1	-	-	-	1.4	.2	.8	.7	-	.9
Plumbing .....	3.6	.2	-	3.6	-	-	-	1.4	.2	.8	.5	-	.6
Heating .....	.8	-	-	.8	-	-	-	-	-	-	.2	-	-
Electric .....	.4	-	.4	.4	-	-	-	-	-	-	-	-	-
Upkeep .....	.3	-	-	.3	-	-	-	-	-	-	-	-	-
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	.3
Moderate physical problems <sup>2</sup> .....	10.9	.2	.6	-	10.9	.3	-	1.1	1.7	1.3	2.3	1.3	3.3
Plumbing .....	.8	-	-	-	.8	-	-	-	.5	.3	.3	-	.6
Heating .....	.3	-	-	-	.3	-	-	-	-	-	-	-	-
Upkeep .....	5.7	-	.6	-	5.7	.3	-	1.1	.2	1.1	1.4	1.0	2.1
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen .....	4.3	.2	-	-	4.3	-	-	-	1.2	-	.6	-	1.0

<sup>1</sup>See back cover for details.<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Overall Opinion of Neighborhood</b>													
1 (worst).....	3.6	.2	.4	-	-	.2	-	.6	.1	-	1.2	.3	.9
2.....	3.3	-	.9	-	-	-	-	1.1	-	-	.3	.3	.6
3.....	4.2	-	.9	-	-	.4	-	.7	-	-	1.5	.6	.7
4.....	10.4	-	1.1	-	.3	-	-	2.0	.8	.7	3.2	2.0	1.5
5.....	34.1	.2	4.8	.2	.2	2.1	.3	5.6	2.7	3.3	9.4	6.2	6.0
6.....	31.7	1.0	1.2	.8	.9	1.1	-	5.9	3.4	1.4	5.5	6.4	9.2
7.....	72.8	3.8	1.8	.8	1.4	2.1	1.0	9.6	4.4	.5	13.7	7.5	21.1
8.....	171.0	11.8	4.7	1.8	2.1	2	1.9	25.4	16.4	4.9	20.7	14.2	49.6
9.....	130.8	12.6	1.7	1.3	2.6	2.0	1.7	15.8	15.3	2.5	10.8	12.2	40.4
10 (best).....	234.2	24.4	3.1	1.1	2.0	3.3	1.1	59.1	21.7	6.8	14.5	11.7	72.3
No neighborhood.....	2.9	-	-	.2	.3	-	-	.6	.3	.5	-	-	.3
Not reported.....	4.0	.2	-	-	-	-	-	1.4	-	-	.8	-	2.4
<b>Neighborhood Conditions</b>													
With neighborhood.....	695.8	54.0	20.7	4.9	10.6	10.4	6.0	125.9	64.8	20.0	80.4	61.5	202.2
No problems.....	413.8	36.3	8.9	3.5	5.0	5.4	3.6	87.1	41.9	12.0	30.8	30.4	132.3
With problems <sup>2</sup> .....	281.2	17.7	11.8	1.4	5.5	5.0	2.4	38.6	22.6	8.1	49.5	31.1	69.3
Crime.....	44.4	1.0	1.2	.2	1.8	1.2	.5	5.5	2.3	2.3	20.6	7.7	8.3
Noise.....	61.4	3.3	2.2	-	.4	.9	.3	10.9	4.1	1.0	16.9	5.9	13.1
Traffic.....	60.8	2.3	1.7	.2	.9	.6	1.1	7.5	4.3	1.8	6.7	6.1	19.3
Litter or housing deterioration.....	31.8	.5	.7	-	.8	1.0	.5	7.2	1.4	.5	6.8	6.7	7.1
Poor city or county services.....	7.5	.2	-	-	.3	.9	-	.6	.2	.3	1.1	1.0	2.8
Undesirable commercial, institutional, industrial.....	11.1	.2	-	-	.5	-	.3	1.2	.4	-	1.9	1.9	4.0
People.....	90.9	4.9	7.8	.7	2.5	2.5	1.3	16.2	9.1	4.6	15.9	11.7	16.9
Other.....	69.2	8.7	2.0	.5	.8	1.4	.1	7.2	6.1	1.2	8.1	6.9	17.7
Type of problem not reported.....	7.9	.8	.7	-	.1	.2	-	-	.8	-	.5	-	3.4
Presence of problems not reported.....	1.0	-	-	-	-	-	-	.2	.4	-	-	-	.5
<b>Description of Area Within 300 Feet<sup>2</sup></b>													
Single-family detached houses.....	597.4	44.5	2.1	2.9	9.2	9.6	5.4	106.0	50.8	14.4	77.3	60.3	181.7
Only single-family detached.....	246.3	15.6	-	.9	3.8	3.5	1.9	43.6	19.6	3.6	27.8	23.0	81.2
Single-family attached or 1 to 3 story multiunit.....	126.1	10.8	-	.6	2.7	4.5	1.6	25.7	13.5	4.2	27.2	21.3	33.9
4 to 6 story multiunit.....	20.4	.4	-	-	.7	.2	-	6.1	1.7	1.3	6.4	3.8	5.9
7 stories or more multiunit.....	5.1	.2	-	-	.2	.2	-	2.2	.3	.2	2.0	1.3	1.4
Mobile homes.....	22.0	-	19.9	.4	.7	.9	.2	2.5	3.4	2.3	-	-	.2
Commercial, institutional, or industrial.....	93.3	2.0	1.9	.6	3.0	1.5	1.5	23.5	5.7	3.8	25.1	15.7	19.6
Residential parking lots.....	59.4	2.4	3.0	.7	1.5	1.1	.5	16.9	4.2	3.2	14.2	7.2	17.8
Body of water.....	84.5	10.0	1.8	-	1.1	1.0	.7	15.7	8.2	1.9	5.7	1.4	29.7
Open space, park, woods, farm, or ranch.....	277.8	29.9	11.2	2.0	3.3	3.6	2.7	41.9	27.8	8.7	13.3	12.2	77.7
4+ lane highway, railroad, or airport.....	57.0	3.8	4.5	.3	1.8	1.2	.5	12.1	5.1	1.8	7.5	5.3	19.1
Other.....	20.6	1.1	.4	.3	.6	.7	-	6.8	.7	.2	6.1	2.5	5.1
Not observed or not reported.....	.6	-	-	-	-	-	-	-	-	-	.2	.3	.2
<b>Age of Other Residential Buildings Within 300 Feet</b>													
Older.....	13.5	2.2	.9	.2	-	.6	-	2.8	2.3	.4	3.6	1.4	.8
About the same.....	544.7	47.8	10.6	2.8	7.3	8.6	5.3	95.4	51.1	11.9	64.5	49.1	169.3
Newer.....	15.6	-	.2	-	.5	-	-	4.4	1.0	1.3	.3	1.1	5.7
Very mixed.....	85.0	1.8	9.3	.3	2.5	1.8	.7	15.3	5.8	3.2	11.9	9.8	25.2
No other residential buildings.....	40.7	3.8	.3	.6	.8	-	.5	7.6	3.1	1.4	.2	-	4.6
Not reported.....	3.7	-	.2	-	-	-	-	1.6	.8	.6	.5	-	.4
<b>Mobile Homes in Group</b>													
Mobile homes.....	21.5	-	21.5	.4	.7	.9	.2	1.7	3.8	2.0	-	-	-
1 to 6.....	1.8	-	1.8	-	-	.4	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	19.7	-	19.7	.4	.7	.4	.2	1.7	3.8	2.0	-	-	-
<b>Other Buildings Vandalized or With Interior Exposed</b>													
None.....	655.2	51.7	21.2	3.5	10.0	10.8	5.7	117.2	59.9	17.0	79.0	60.0	199.3
1 building.....	2.0	-	-	-	.3	-	-	.3	-	.3	.7	-	.3
2 or more buildings.....	2.7	.2	-	-	-	-	-	.5	.8	.3	-	.9	.5
No buildings within 300 feet.....	36.6	3.8	.3	.5	.8	-	.5	6.9	3.1	1.2	2.2	-	4.1
Not reported.....	6.6	-	-	-	-	.2	.2	2.3	.4	-	1.2	.5	1.8
<b>Bars on Windows of Buildings</b>													
With other buildings within 300 feet.....	660.0	51.9	21.2	3.5	10.3	10.8	5.7	117.9	60.7	17.6	79.7	60.9	200.1
No bars on windows.....	649.5	51.7	21.2	3.5	9.3	10.8	5.4	116.0	59.4	17.3	78.4	58.7	197.1
1 building with bars.....	.9	-	-	-	-	-	-	.3	.3	.1	.3	.3	-
2 or more buildings with bars.....	1.3	-	-	-	-	-	.3	.3	.3	.1	.9	.9	-
Not reported.....	8.3	.2	-	-	1.0	-	-	1.6	.7	.1	1.0	1.0	3.0
<b>Condition of Streets</b>													
No repairs needed.....	481.4	46.8	8.7	2.2	6.5	7.4	4.8	84.9	48.6	11.7	58.6	38.7	147.9
Minor repairs needed.....	189.9	5.5	11.4	1.7	4.0	3.5	1.4	36.7	14.8	6.5	20.8	20.9	51.9
Major repairs needed.....	20.4	2.5	1.3	-	.3	-	.2	2.3	2.3	.3	1.0	3.1	2.3
No streets within 300 feet.....	8.3	.4	.2	-	.3	-	-	1.9	.2	-	.7	-	3.2
Not reported.....	3.3	.4	-	-	-	-	-	1.2	.2	.3	.7	.6	.6
<b>Trash, Litter, or Junk on Streets or any Properties</b>													
None.....	528.5	47.2	9.8	2.4	8.3	7.2	5.0	95.9	48.7	12.2	53.8	47.7	157.5
Minor accumulation.....	161.5	6.7	10.6	1.1	2.4	3.5	1.3	29.5	13.6	6.6	27.0	12.7	45.9
Major accumulation.....	11.2	1.6	1.1	.4	.5	.3	.2	1.6	1.3	-	.3	1.0	2.4
Not reported.....	2.0	.2	-	-	-	-	-	-	.5	-	-	-	.2

<sup>1</sup>See back cover for details.  
<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Population in housing units</b> ----	1 960.3	162.3	49.0	16.6	33.0	33.3	21.5	227.2	175.5	52.7	195.9	165.3	583.6
<b>Total</b> -----	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
<b>Persons</b>													
1 person-----	125.7	5.7	6.2	.6	2.9	2.1	.7	46.4	11.4	7.4	24.9	14.3	35.7
2 persons-----	235.5	17.5	5.5	1.6	1.8	1.9	1.1	67.6	22.2	5.2	27.4	20.2	73.3
3 persons-----	119.4	9.3	5.7	.7	2.4	2.5	1.0	11.0	12.1	1.7	12.1	10.5	31.3
4 persons-----	139.8	16.1	2.4	.8	1.6	1.6	2.1	2.0	15.2	3.1	9.5	9.1	40.5
5 persons-----	60.8	4.7	.2	.8	1.1	.5	.6	.6	2.9	1.9	3.8	4.3	19.9
6 persons-----	14.2	.6	.7	.3	.8	1.6	.2	.3	1.0	.7	1.4	1.7	3.3
7 persons or more-----	7.3	.3	-	.2	.3	-	.3	-	.3	.5	1.9	1.2	.7
Median-----	2.5	2.9	2.3	---	2.8	3.0	3.6	1.8	2.5	2.1	2.1	2.3	2.4
<b>Number of Single Children Under 18 Years Old</b>													
None-----	418.8	25.9	13.2	2.6	5.9	4.5	2.3	123.7	37.0	12.7	56.8	36.8	126.2
1-----	102.5	7.9	4.0	.6	1.5	2.9	.8	3.1	10.5	2.1	10.4	11.1	26.3
2-----	121.3	15.3	2.4	1.1	2.1	1.0	2.2	.8	13.8	3.2	8.5	7.4	36.9
3-----	45.3	4.2	.4	.6	.8	.3	.2	.3	2.6	1.5	3.0	3.8	13.6
4-----	10.3	.6	.5	.2	-	1.5	.2	-	.7	.8	1.7	1.4	1.7
5-----	3.7	.3	.2	-	.5	.3	-	-	.4	.2	.6	.4	.2
6 or more-----	.7	-	-	-	-	-	.3	-	-	-	-	.6	.2
Median-----	.5	.7	.5	---	.5	.7	1.4	.5	.5	.5	.5	.5	.5
<b>Persons 65 Years Old and Over</b>													
None-----	566.0	52.0	18.8	3.7	9.7	8.6	4.7	-	62.3	12.9	58.1	45.0	160.1
1 person-----	82.0	.5	.8	.6	.6	1.8	.6	73.5	1.7	6.0	14.1	10.9	25.6
2 persons or more-----	54.6	1.8	1.1	.8	.6	-	.8	54.4	1.1	1.6	8.8	5.6	19.2
<b>Age of Householder</b>													
Under 25 years-----	10.9	1.0	2.4	-	-	-	.1	-	6.1	.9	.3	.9	3.0
25 to 29-----	50.1	11.7	1.4	.9	1.1	.8	.2	-	14.4	.9	3.4	5.3	8.3
30 to 34-----	91.2	13.5	3.8	.7	1.9	.8	1.4	-	13.9	1.6	11.0	8.2	23.7
35 to 44-----	194.1	17.4	4.1	1.4	3.4	1.9	1.6	-	16.9	3.8	20.4	17.1	57.2
45 to 54-----	143.5	5.5	3.3	.4	1.2	3.1	1.1	-	8.9	2.8	15.1	10.3	44.9
55 to 64-----	84.9	3.3	3.8	.3	2.0	2.1	.6	-	3.4	3.2	8.8	3.9	25.4
65 to 74-----	80.5	1.6	.9	.3	.6	1.2	.7	-	80.5	1.0	3.9	10.8	29.4
75 years and over-----	47.4	2.2	.9	1.1	.6	.6	.3	-	47.4	.6	3.4	11.3	13.0
Median-----	45	36	42	---	42	51	43	-	73	34	56	49	47
<b>Household Composition by Age of Householder</b>													
2-or-more person households-----	577.0	48.5	14.4	4.5	8.0	8.3	5.3	81.5	53.7	13.1	56.1	47.1	169.1
Married-couple families, no nonrelatives-----	467.6	43.0	7.9	3.2	5.9	4.4	4.3	68.1	39.9	7.1	42.1	33.3	140.7
Under 25 years-----	4.0	.6	.9	-	-	-	.7	-	1.9	.4	-	.3	1.3
25 to 29 years-----	33.5	9.2	.2	.9	.4	.2	.2	-	8.1	-	1.5	2.7	5.2
30 to 34 years-----	64.2	10.8	1.6	.4	1.4	-	.7	-	10.1	.4	6.9	5.6	15.2
35 to 44 years-----	136.8	14.2	1.4	1.2	2.2	1.3	.9	-	10.7	1.9	10.6	10.7	41.8
45 to 64 years-----	160.9	6.8	2.3	.3	1.4	2.9	1.4	-	8.2	3.0	13.8	7.3	53.0
65 years and over-----	68.1	1.4	1.5	.5	.6	-	1.0	-	68.1	.9	9.4	6.8	24.1
Other male householder-----	50.9	2.1	2.9	.3	1.4	1.4	.1	-	6.1	1.7	7.1	6.1	14.6
Under 45 years-----	31.6	1.7	2.4	.3	.9	-	.1	-	7.1	1.1	4.6	4.0	8.9
45 to 64 years-----	13.2	.2	.5	-	.2	.8	-	-	.7	-	2.0	.9	3.5
65 years and over-----	6.1	.2	-	-	.3	.6	-	-	6.1	.3	.8	1.2	2.5
Other female householder-----	58.5	3.5	3.6	1.0	.6	2.8	.9	-	5.7	4.3	6.9	7.7	13.8
Under 45 years-----	30.2	2.8	2.2	.3	.2	1.7	.9	-	4.6	2.3	3.4	3.5	7.3
45 to 64 years-----	20.9	.6	1.4	.4	.4	.5	.4	-	4.8	1.2	2.7	2.9	7.3
65 years and over-----	7.3	-	-	.3	-	.4	-	-	7.3	.2	.8	1.3	1.8
1-person households-----	125.7	5.7	6.2	.6	2.9	2.1	.7	46.4	11.4	7.4	24.9	14.3	35.7
Male householder-----	50.7	2.8	3.8	-	2.0	1.4	.5	10.9	5.8	1.1	10.4	5.7	11.6
Under 45 years-----	27.2	2.8	2.1	-	1.4	.2	.2	-	4.4	.3	5.3	2.9	5.8
45 to 64 years-----	12.5	-	1.6	-	.5	.4	.3	-	1.2	.6	2.0	1.5	2.8
65 years and over-----	10.9	-	.2	-	-	.8	-	-	10.9	.3	3.1	1.5	3.1
Female householder-----	75.0	2.9	2.4	.6	.9	.6	.2	35.5	5.9	6.3	14.5	8.7	24.1
Under 45 years-----	18.7	1.5	.9	-	-	-	.2	-	4.3	.9	2.8	1.7	6.7
45 to 64 years-----	20.9	1.2	1.3	-	.6	.6	-	-	1.5	1.2	3.5	1.8	6.2
65 years and over-----	35.5	.3	.2	.6	.3	-	-	35.5	.2	4.2	6.2	5.1	11.2
<b>Adults and Single Children Under 18 Years Old</b>													
Total households with children-----	283.8	28.4	7.4	2.5	4.9	5.9	3.7	4.2	28.1	7.8	24.2	24.7	78.7
Married couples-----	240.1	26.0	3.6	1.9	4.2	2.8	3.2	1.7	22.4	3.8	18.3	18.3	68.0
One child under 6 only-----	32.6	4.0	1.1	.4	1.0	.2	.5	5.2	6.6	.6	3.2	3.5	5.8
One under 6, one or more 6 to 17-----	37.4	4.6	.7	-	.8	.8	-	-	3.1	.8	2.2	3.6	10.9
Two or more under 6 only-----	32.5	7.0	.4	.5	.9	-	-	-	5.1	.2	2.5	1.0	8.1
Two or more under 6, one or more 6 to 17-----	12.1	1.2	.4	.4	.3	.2	.1	-	.4	.2	1.7	1.6	1.9
One or more 6 to 17 only-----	125.5	9.1	1.4	.6	2.1	1.7	2.0	1.1	8.6	2.0	8.7	8.7	40.3
Other households with two or more adults-----	25.3	1.4	2.2	.6	.3	1.7	-	1.7	2.7	2.0	3.9	3.2	6.9
One child under 6 only-----	5.1	.4	1.3	-	-	.3	-	-	1.3	.3	.4	.9	.5
One under 6, one or more 6 to 17-----	3.3	-	-	.3	-	-	-	-	-	-	.3	-	1.4
Two or more under 6 only-----	1.0	.2	-	-	-	-	-	-	.5	.4	.5	.1	-
Two or more under 6, one or more 6 to 17-----	1.7	-	-	-	-	.3	-	-	.1	.6	.6	.4	.7
One or more 6 to 17 only-----	14.2	.8	.9	.3	.3	1.1	-	1.4	.7	.7	2.2	1.8	4.3
Households with one adult or none-----	18.4	1.0	1.6	-	.4	1.3	.5	.9	3.0	2.0	2.0	3.2	3.8
One child under 6 only-----	1.8	.2	-	-	.1	.6	-	.3	-	.3	.4	.6	.4
One under 6, one or more 6 to 17-----	1.3	.2	-	-	.2	.3	-	-	.6	.2	.3	.3	.3
Two or more under 6 only-----	.6	-	-	-	.3	.2	-	-	.3	.2	-	-	-
Two or more under 6, one or more 6 to 17-----	.9	-	.2	-	-	.3	-	-	.3	.3	.3	-	.3
One or more 6 to 17 only-----	13.7	.6	1.2	.2	.1	.3	.6	.8	1.8	.9	.9	.2	3.1
Total households with no children-----	418.8	25.9	13.2	2.6	5.9	4.5	2.3	123.7	37.0	12.7	56.8	36.8	126.2
Married couples-----	231.5	17.0	4.3	1.3	1.7	1.7	1.4	66.7	17.5	3.3	24.1	15.8	73.5
Other households with two or more adults-----	61.7	3.1	2.7	.6	1.3	.7	.3	10.6	8.1	2.0	7.8	6.7	17.0
Households with one adult-----	125.7	5.7	6.2	.6	2.9	2.1	.7	46.4	11.4	7.4	24.9	14.3	35.7



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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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	Mod-erate								
<b>Own Never Married Children Under 18 Years Old</b>													
No own children under 18 years	434.9	26.1	14.1	2.9	6.5	6.7	2.7	127.3	38.2	13.6	59.4	39.6	130.2
With own children under 18 years	267.7	28.1	6.5	2.2	4.3	3.7	3.3	.6	26.9	7.0	21.6	21.8	74.6
Under 6 years only	66.9	11.6	2.0	.9	1.8	.8	-	-	11.8	1.9	6.6	4.5	15.2
1	35.2	4.8	1.7	.7	.7	.5	-	-	6.1	1.2	3.8	3.5	6.5
2	26.9	6.0	.4	.2	.9	.3	-	-	5.3	.7	1.9	.7	7.7
3 or more	4.9	1.0	-	-	-	-	-	-	.4	-	.9	.3	1.0
6 to 17 years only	147.7	10.5	3.4	.6	2.3	2.1	2.0	.6	11.4	3.0	10.7	12.4	45.3
1	56.7	3.3	1.4	-	.4	1.0	.8	.3	3.9	.6	5.3	5.8	18.3
2	65.1	6.4	1.8	.6	1.3	.6	1.0	.3	6.4	2.0	4.2	4.3	20.2
3 or more	24.0	.9	.2	-	.6	.5	.3	-	1.0	.5	1.2	2.3	6.9
Both age groups	53.0	6.0	1.1	.7	.5	.8	1.2	-	3.8	2.1	4.3	5.0	14.1
2	25.3	2.7	.2	.3	-	-	.8	-	1.6	.6	1.9	2.0	7.8
3 or more	27.7	3.3	.9	.4	.5	.8	.4	-	2.2	1.4	2.4	3.0	6.5
<b>Persons Other Than Spouse or Children<sup>2</sup></b>													
With other relatives	150.2	5.3	3.7	2.0	3.0	4.3	1.6	21.8	9.8	5.3	14.3	13.6	43.3
Single adult offspring 18 to 29	92.9	3.1	2.6	.5	1.7	1.7	.8	3.9	4.5	2.5	6.6	6.0	25.7
Single adult offspring 30 years of age or over	19.5	.2	.6	-	.7	.9	.4	11.2	.2	1.5	2.4	2.6	5.1
Households with three generations	7.9	.6	.4	-	.6	.9	.4	1.2	.8	.9	1.1	1.4	1.2
Households with 1 subfamily	8.2	.7	-	.3	.7	.6	.1	1.4	1.2	.9	1.4	1.6	1.0
Subfamily householder age under 30	4.6	.2	-	-	.4	-	-	1.2	.2	1.0	.3	1.1	.7
30 to 64	3.1	.2	-	.3	.3	.6	.1	1.2	-	.6	-	.9	.6
65 and over	.5	.2	-	-	-	-	-	-	.2	-	.3	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	44.3	2.0	.6	1.2	.9	2.3	.6	7.8	4.6	1.9	5.6	5.5	15.0
With non-relatives	43.6	2.7	2.9	-	1.2	1.2	.6	1.5	6.7	1.0	7.0	4.4	10.1
Co-owners or co-renters	8.4	1.0	-	-	.5	-	.1	-	2.3	.2	1.5	.6	1.3
Lodgers	27.7	1.0	2.4	-	1.2	-	.6	.3	4.1	.6	4.9	2.3	7.1
Unrelated children, under 18 years old	6.8	-	.9	-	-	.8	.3	.6	1.0	.6	1.1	1.3	1.8
Other non-relatives	10.5	.9	.2	-	-	.5	.3	.7	1.6	.3	1.1	1.0	2.6
One or more secondary families	4.5	-	.5	-	-	-	.3	.3	.7	.3	.9	.3	1.3
2-person households, none related to each other	24.8	1.9	.9	-	.5	.4	.3	1.0	4.1	.7	4.5	1.7	5.1
3-8 person households, none related to each other	4.5	.2	.7	-	.5	-	-	-	.5	-	.5	.8	1.7
<b>Years of School Completed by Householder</b>													
No school years completed	.3	-	.2	-	-	.2	-	.2	.1	-	-	.1	-
Elementary:													
less than 8 years	5.7	-	.4	-	-	-	.3	3.3	-	-	1.2	-	1.1
8 years	21.2	.2	.7	.4	.2	.3	-	18.0	-	2.3	3.1	.6	3.7
High School:													
1 to 3 years	38.3	.6	3.9	.6	1.3	1.4	1.2	16.4	1.2	3.4	6.6	5.9	8.3
4 years	251.4	12.0	11.8	1.9	2.9	2.8	1.0	50.5	16.6	8.2	23.2	25.4	58.7
College:													
1 to 3 years	140.3	14.6	3.0	.7	2.4	1.9	1.5	16.8	16.4	3.7	13.9	7.9	48.7
4 years or more	245.4	26.9	.7	1.4	4.1	3.8	2.0	22.7	30.8	3.0	33.0	21.8	84.5
Median	13.9	15.9	12.4	...	14.2	14.1	14.0	12.5	15.4	12.8	14.5	13.0	14.7
<b>Year Householder Moved into Unit</b>													
1990 to 1994	187.4	48.3	7.3	1.7	2.8	3.8	2.7	8.5	65.1	5.8	16.5	16.7	48.8
1985 to 1989	191.4	5.9	4.3	1.0	2.9	2.2	2.0	10.9	-	3.0	20.9	14.1	55.5
1980 to 1984	71.8	...	4.2	-	.6	1.0	.2	8.7	...	1.7	8.0	4.3	23.4
1975 to 1979	78.9	...	3.2	.6	1.7	1.1	-	11.9	...	3.2	9.8	6.5	23.6
1970 to 1974	48.4	...	1.3	.6	.6	.9	.3	9.4	...	.6	8.0	4.5	16.1
1960 to 1969	67.0	...	.4	-	1.4	1.5	.9	30.1	...	2.1	7.9	8.0	23.2
1950 to 1959	42.2	...	-	.3	.8	-	-	34.7	...	3.1	7.8	4.8	14.7
1940 to 1949	11.0	...	-	.5	-	-	-	10.2	...	.9	3.2	2.7	1.1
1939 or earlier	4.5	...	-	.4	-	-	-	3.5	...	.3	1.3	-	.8
Median	1988	...	1987	...	1985	1987	1989	1985	...	1980	1983	1985	1985
<b>Household Moves and Formation in Last Year</b>													
Total with a move in last year	93.2	20.0	4.4	.8	2.2	1.5	1.3	2.7	65.1	4.2	6.2	7.9	25.3
Household all moved here from one unit	54.4	16.1	2.7	.2	1.7	1.0	.9	1.4	54.4	2.3	2.3	2.9	15.6
Householder of previous unit did not move here	6.4	.8	.7	-	.8	-	-	.2	6.4	1.1	.5	-	2.2
Householder of previous unit moved here	46.9	14.7	1.9	.2	.7	1.0	.9	1.2	46.9	1.2	1.9	2.9	13.0
Householder of previous unit not reported	1.0	.6	-	-	.2	-	-	-	1.0	-	-	-	.4
Household moved here from two or more units	6.3	2.0	.5	-	-	-	-	.2	6.3	-	.2	1.4	.7
No previous householder moved here	.5	.2	-	-	-	-	-	-	.5	-	-	.3	.2
1 previous householder moved here	1.6	.8	.2	-	-	-	-	.2	1.6	-	-	.3	-
2 or more previous householders moved here	3.9	1.0	-	-	-	-	-	.2	3.9	-	.2	.9	.5
Previous householder(s) not reported	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
Some already here, rest moved in	32.2	1.7	1.2	.7	.5	.5	.4	1.1	4.2	1.9	3.7	3.5	9.0
No previous householder moved here	6.6	.2	.2	-	.1	.5	.3	.6	6.6	.8	.6	1.6	2.8
1 or more previous householders moved here	21.3	1.1	.9	.4	.1	.1	.6	.6	3.4	.7	3.1	1.9	5.2
Previous householder(s) not reported	2.3	.4	.2	.3	.3	-	-	-	2.3	.3	-	-	.9
Number of previous units not reported	.2	.2	-	-	-	-	-	-	.2	-	-	-	-

<sup>1</sup>See back cover for details.  
<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>													
Total.....	65.1	18.8	3.2	.2	1.7	1.0	.9	1.6	65.1	2.9	3.1	4.3	17.2
<b>Location of Previous Unit</b>													
Inside same (P)MSA.....	48.7	15.0	3.0	.2	1.4	1.0	.2	.5	48.7	2.9	2.6	3.7	12.2
In central city(s).....	9.7	1.8	.9	-	.3	.8	-	-	9.7	.8	2.1	3.3	1.7
Not in central city(s).....	40.0	13.2	2.2	.2	1.1	.2	.2	.5	40.0	1.5	.5	.4	10.6
Inside different (P)MSA in same state.....	7.7	1.3	-	-	.3	-	-	.3	7.7	.3	.2	.2	2.7
In central city(s).....	2.0	.8	-	-	-	-	-	-	2.0	-	.2	.2	.8
Not in central city(s).....	5.7	.5	-	-	.3	-	-	.3	5.7	.3	-	-	1.8
Inside different (P)MSA in different state.....	4.8	1.6	.2	-	-	-	.5	.2	4.8	.3	.3	.3	1.6
In central city(s).....	1.9	.6	.2	-	-	-	.3	.2	1.9	.3	.3	-	.2
Not in central city(s).....	2.9	1.0	-	-	-	-	.2	-	2.9	-	-	.3	1.4
Outside any metropolitan area.....	2.7	.6	-	-	-	-	.2	.6	2.7	-	-	.1	.7
Same state.....	1.9	.4	-	-	-	-	.2	.6	1.9	-	-	-	.5
Different state.....	.8	.2	-	-	-	-	-	-	.8	-	-	.1	.2
Different nation.....	.2	.2	-	-	-	-	-	-	.2	-	-	-	-
<b>Structure Type of Previous Residence</b>													
Moved from within United States.....	64.9	18.5	3.2	.2	1.7	1.0	.9	1.6	64.9	2.9	3.1	4.3	17.2
House.....	39.6	11.3	2.1	-	.7	.5	.6	.9	39.6	1.4	1.7	2.7	10.0
Apartment.....	22.0	6.5	1.1	.2	.9	.5	.3	.7	22.0	1.5	1.4	1.6	6.7
Mobile home.....	1.6	.6	-	-	-	-	-	-	1.6	-	-	-	-
Other.....	1.7	.2	-	-	-	-	-	-	1.7	-	-	-	.5
<b>Tenure of Previous Residence</b>													
House, apt., mobile home in United States.....	63.2	18.4	3.2	.2	1.7	1.0	.9	1.6	63.2	2.9	3.1	4.3	16.7
Owner occupied.....	31.8	9.7	1.4	-	.5	.2	.6	.6	31.8	.7	1.5	1.8	8.1
Renter occupied.....	31.3	8.7	1.8	.2	1.2	.8	.3	1.0	31.3	2.2	1.6	2.5	8.6
<b>Persons - Previous Residence</b>													
House, apt., mobile home in United States.....	63.2	18.4	3.2	.2	1.7	1.0	.9	1.6	63.2	2.9	3.1	4.3	16.7
1 person.....	7.8	1.8	.3	-	-	-	-	.2	7.8	-	.4	1.3	1.7
2 persons.....	21.1	6.6	1.0	.2	.7	.2	.2	1.0	21.1	.4	.8	2.0	7.3
3 persons.....	12.4	3.0	.4	-	.2	.5	-	-	12.4	.6	.8	.5	3.1
4 persons.....	14.0	4.7	.9	-	.3	-	.3	-	14.0	1.4	.8	.3	3.2
5 persons.....	4.6	1.2	.5	-	.3	-	.2	-	4.6	.3	-	-	1.0
6 persons.....	1.4	-	-	-	-	.3	.2	-	1.4	.1	.3	.3	.2
7 persons or more.....	.1	-	-	-	-	-	-	-	.1	-	-	-	-
Not reported.....	1.7	1.1	-	-	.2	-	-	.4	1.7	-	-	-	.2
Median.....	2.6	2.6	-	-	-	-	-	-	2.6	-	-	-	2.4
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>													
House, apt., mobile home in United States.....	63.2	18.4	3.2	.2	1.7	1.0	.9	1.6	63.2	2.9	3.1	4.3	16.7
Owned or rented by a mover.....	55.5	16.8	2.5	.2	.7	1.0	.9	1.4	55.5	1.5	2.4	4.0	13.9
Owned or rented by other.....	6.2	1.0	.7	-	.8	-	-	-	6.2	1.4	.6	.3	2.2
By a relative.....	4.4	1.0	.6	-	.2	-	-	-	4.4	1.1	.4	.3	1.4
By a nonrelative.....	1.2	-	.2	-	-	-	-	-	1.2	-	-	-	.6
Not reported.....	.5	-	-	-	.5	-	-	-	.5	.3	-	-	.3
Not reported.....	1.5	.6	-	-	.2	-	-	.2	1.5	-	-	-	.6
<b>Change in Housing Costs</b>													
House, apt., mobile home in United States.....	63.2	18.4	3.2	.2	1.7	1.0	.9	1.6	63.2	2.9	3.1	4.3	16.7
Increased with move.....	43.1	14.4	1.6	.2	1.2	.4	.5	.5	43.1	1.9	2.0	2.7	11.8
Stayed about the same.....	8.7	1.8	1.1	-	.3	.3	.2	.7	8.7	.8	.9	.3	2.3
Decreased.....	8.2	1.9	.5	-	-	.3	.2	.2	8.2	.3	.2	1.3	2.1
Don't know.....	.3	-	-	-	-	-	-	-	.3	-	-	-	.3
Not reported.....	.9	.2	-	-	.2	-	-	.2	.9	-	-	-	.2

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>RESPONDENT MOVED DURING PAST YEAR</b>													
<b>Total</b> .....	<b>68.3</b>	<b>18.8</b>	<b>3.6</b>	<b>.2</b>	<b>1.8</b>	<b>1.0</b>	<b>.9</b>	<b>1.6</b>	<b>65.1</b>	<b>2.9</b>	<b>4.0</b>	<b>4.5</b>	<b>17.9</b>
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>													
Private displacement.....	.7	-	-	-	-	-	-	-	.7	.1	-	-	.7
Owner to move into unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
To be converted to condominium or cooperative.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.7	-	-	-	-	-	-	-	.7	.1	-	-	.7
Government displacement.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government wanted building or land.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.).....	-	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer.....	5.9	1.8	.2	-	-	.2	.2	.2	5.9	-	-	.3	2.7
To be closer to work/school/other.....	3.7	1.2	.2	-	-	.2	.2	.2	3.6	-	-	.6	1.5
Other, financial/employment related.....	3.1	.4	.4	-	-	-	-	-	3.1	-	-	.2	.6
To establish own household.....	11.4	2.4	.9	-	.5	-	.2	.2	11.4	.8	.2	1.7	2.5
Needed larger house or apartment.....	16.9	6.5	.5	.2	-	-	.2	.3	16.6	.3	.6	.4	5.0
Married.....	3.8	1.4	-	-	-	-	-	-	3.0	-	1.2	.3	1.2
Widowed, divorced or separated.....	2.4	.2	.2	-	.2	-	-	.2	2.4	.1	-	-	.6
Other, family/person related.....	5.1	1.2	.4	-	.1	-	.3	.4	3.6	.6	.3	.6	.6
Wanted better home.....	9.9	4.1	.7	-	.3	.2	.2	.2	9.9	.8	.5	.6	2.7
Change from owner to renter.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Change from renter to owner.....	18.4	5.3	.7	.2	.9	.6	-	-	18.4	.6	1.1	1.3	4.7
Wanted lower rent or maintenance.....	2.5	.4	.2	-	-	-	-	.3	2.4	-	-	.3	.5
Other housing related reasons.....	4.1	1.9	.3	-	.3	-	-	-	3.9	.1	.2	.3	.9
Other.....	10.7	2.8	.9	-	.5	-	-	.7	10.1	.7	.8	.7	2.8
Not reported.....	1.0	.2	-	-	-	-	-	-	1.0	.3	.6	-	.2
<b>Choice of Present Neighborhood<sup>2</sup></b>													
Convenient to job.....	17.4	6.5	-	.2	.1	.2	.2	.2	17.1	.1	.4	2.0	7.9
Convenient to friends or relatives.....	12.7	3.8	.2	.2	.5	.2	.2	1.1	12.5	.6	-	.6	3.4
Convenient to leisure activities.....	7.9	2.7	-	.2	.3	.2	.2	.4	7.9	-	.8	.4	2.8
Convenient to public transportation.....	2.2	.4	-	-	-	.2	-	.3	2.2	-	-	.4	1.0
Good schools.....	9.1	2.9	-	-	.2	-	-	-	9.1	.3	.5	.1	2.6
Other public services.....	1.5	.6	-	-	-	-	-	-	1.5	-	.3	-	-
Looks/design of neighborhood.....	23.2	7.3	.9	-	.2	.7	.2	.2	22.9	-	.5	2.1	6.9
House was most important consideration.....	22.9	5.3	1.6	-	.6	.5	.5	.2	22.3	.8	.5	1.9	5.9
Other.....	19.0	4.9	1.1	-	.8	.3	.2	.2	16.7	1.8	2.1	.9	3.0
Not reported.....	1.2	.4	-	-	-	-	-	-	1.2	.3	.6	-	.2
<b>Neighborhood Search</b>													
Looked at just this neighborhood.....	17.8	3.4	1.6	-	.3	.3	.3	1.1	14.9	1.8	2.4	.7	5.5
Looked at other neighborhood(s).....	49.2	14.7	1.9	.2	1.5	.7	.6	.5	48.9	.8	1.0	3.8	12.2
Not reported.....	1.4	.6	-	-	-	-	-	-	1.4	.3	.6	-	.2
<b>Choice of Present Home<sup>2</sup></b>													
Financial reasons.....	30.5	8.5	2.3	-	1.0	-	.5	.6	29.9	1.3	1.4	1.6	8.6
Room layout/design.....	28.1	10.6	.7	-	.7	.4	.2	.3	28.1	.6	.7	1.5	8.0
Kitchen.....	3.3	2.3	-	-	-	.2	-	-	3.3	-	-	.1	.6
Size.....	18.3	6.1	.5	-	1.0	.4	.2	.3	18.3	.3	1.3	1.2	5.6
Exterior appearance.....	10.3	3.9	-	-	-	.4	-	-	10.3	-	-	.5	3.7
Yard/trees/view.....	17.5	4.0	.2	-	.8	.2	-	-	17.3	.3	.6	1.4	3.7
Quality of construction.....	13.8	5.3	.2	-	.3	.7	-	-	13.8	.7	.5	1.3	4.3
Only one available.....	1.8	.4	-	-	-	-	-	.3	1.8	.6	-	-	1.1
Other.....	21.4	5.7	.9	.2	1.0	.6	-	1.0	18.5	.5	1.8	1.5	5.2
<b>Home Search</b>													
Now in house.....	59.4	18.8	-	.2	1.7	1.0	.9	.9	57.1	2.2	3.0	3.1	15.7
Looked at only this unit.....	.8	.2	-	-	-	-	-	-	.8	-	-	-	.6
Looked at houses or mobile homes only.....	51.5	15.7	-	.2	1.7	.5	.7	.2	49.2	1.9	2.7	2.1	12.9
Looked at apartments too.....	5.8	2.4	-	-	-	.5	.2	.7	5.7	-	-	.9	1.8
Search not reported.....	1.4	.4	-	-	-	-	-	-	1.4	.3	.3	.1	.4
Now in mobile home.....	3.6	-	3.6	-	-	-	-	-	3.2	.6	-	-	-
Looked at only this unit.....	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
Looked at houses or mobile homes only.....	1.6	-	1.6	-	-	-	-	-	1.2	.4	-	-	-
Looked at apartments too.....	1.8	-	1.8	-	-	-	-	-	1.8	.2	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	5.3	-	-	-	.1	-	-	.7	4.9	.1	1.0	1.4	2.2
Looked at only this unit.....	.2	-	-	-	-	-	-	.2	.2	-	-	-	.2
Looked at apartments only.....	2.5	-	-	-	.1	-	-	.5	2.0	.1	.3	.4	1.3
Looked at houses or mobile homes too.....	1.9	-	-	-	-	-	-	-	1.9	-	.3	.7	.4
Search not reported.....	.8	-	-	-	-	-	-	-	.8	-	.3	.2	.3
<b>Recent Mover Comparison to Previous Home</b>													
Better home.....	49.3	16.7	1.6	-	1.0	1.0	.7	.7	47.5	1.8	2.4	2.6	11.8
Worse home.....	6.8	.6	1.4	-	.1	-	.2	.6	6.0	.4	.5	.7	1.7
About the same.....	10.9	1.2	.2	.2	.7	-	.2	.2	10.3	.4	.5	1.2	4.2
Not reported.....	1.4	.2	.4	-	-	-	-	-	1.4	.3	.6	-	.2
<b>Recent Mover Comparison to Previous Neighborhood</b>													
Better neighborhood.....	36.9	12.4	1.6	-	.7	1.0	.9	.7	35.9	1.5	1.2	1.9	10.7
Worse neighborhood.....	5.2	.7	.7	-	-	-	-	-	4.7	.3	.5	1.0	1.4
About the same.....	21.6	5.0	.9	.2	1.1	-	-	.6	20.0	.5	1.1	1.6	4.1
Same neighborhood.....	3.6	.4	.4	-	-	-	-	.3	3.5	.3	.7	-	1.5
Not reported.....	1.0	.2	-	-	-	-	-	-	1.0	.3	.6	-	.2

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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	Mod-erate								
<b>Total</b> .....	<b>702.8</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Household Income</b>													
Less than \$5,000.....	5.8	.2	.4	.3	.6	-	-	2.3	.4	5.8	.9	.1	1.7
\$5,000 to \$9,999.....	20.9	.5	.9	1.1	.3	-	-	14.4	2.0	10.6	5.2	3.2	4.8
\$10,000 to \$14,999.....	31.8	.2	3.3	-	1.5	.9	.5	18.3	1.4	3.0	6.8	3.8	5.9
\$15,000 to \$19,999.....	30.6	.8	1.1	-	.9	.5	.7	20.4	1.0	1.1	6.7	4.6	8.1
\$20,000 to \$24,999.....	33.8	1.2	1.9	-	.2	.6	.2	13.1	3.4	-	5.7	3.4	8.9
\$25,000 to \$29,999.....	50.4	2.8	2.7	.4	.3	.7	.5	14.0	5.8	-	7.5	6.5	13.9
\$30,000 to \$34,999.....	50.1	2.7	3.7	.2	1.0	.6	1.2	10.6	5.5	-	4.6	5.8	11.1
\$35,000 to \$39,999.....	44.9	2.9	2.1	.5	.8	.4	.2	4.4	5.2	-	4.0	4.0	11.1
\$40,000 to \$49,999.....	101.1	9.2	2.3	.9	1.7	1.7	.1	11.0	10.5	-	9.4	7.2	30.8
\$50,000 to \$59,999.....	83.0	7.6	1.1	.4	1.6	.8	.5	5.3	8.5	-	6.3	6.9	22.9
\$60,000 to \$79,999.....	120.1	13.2	.7	.2	1.4	1.3	1.0	6.2	10.0	-	10.3	8.2	34.9
\$80,000 to \$99,999.....	55.7	5.7	.2	.9	.3	.6	.7	3.0	4.2	-	4.7	2.9	20.5
\$100,000 to \$119,999.....	30.8	2.8	.4	-	.4	.4	-	1.9	3.1	-	2.6	1.5	10.5
\$120,000 or more.....	43.5	4.3	-	.3	.4	.6	.3	3.2	4.2	-	6.2	3.4	19.7
<b>Median</b> .....	<b>48 196</b>	<b>58 495</b>	<b>30 031</b>	<b>...</b>	<b>39 546</b>	<b>40 934</b>	<b>34 745</b>	<b>23 312</b>	<b>47 587</b>	<b>7 096</b>	<b>38 819</b>	<b>39 245</b>	<b>52 626</b>
As percent of poverty level:													
Less than 50 percent.....	5.7	.2	-	.5	.9	.3	-	2.1	.4	5.7	.6	.5	2.0
50 to 99.....	14.8	.2	2.0	.3	.5	1.3	.3	5.2	2.5	14.8	3.4	1.9	3.0
100 to 149.....	29.7	1.1	1.8	.6	.7	.7	.8	17.2	1.2	...	6.8	4.4	5.9
150 to 199.....	39.8	1.4	2.2	.9	.9	1.0	1.0	14.4	2.3	...	5.9	4.8	7.4
200 percent or more.....	612.6	51.4	14.7	3.7	7.9	7.9	4.0	89.0	58.7	...	64.3	49.9	186.7
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	7.1	.2	.4	.3	.6	-	-	2.3	.6	6.1	.9	.1	2.0
\$5,000 to \$9,999.....	21.9	.5	.9	1.1	.3	-	-	14.4	2.0	10.6	5.9	3.2	5.0
\$10,000 to \$14,999.....	32.4	.2	3.5	-	1.7	.9	.5	18.3	1.4	3.0	7.3	3.8	6.2
\$15,000 to \$19,999.....	33.6	.8	1.7	-	.9	.5	.7	20.4	1.8	.8	6.9	4.8	8.4
\$20,000 to \$24,999.....	34.4	1.2	2.3	-	.4	.6	.2	13.1	4.2	-	4.9	3.4	9.0
\$25,000 to \$29,999.....	56.5	4.1	3.6	.4	.3	.7	1.0	14.3	7.0	-	8.1	7.6	14.4
\$30,000 to \$34,999.....	53.9	3.3	3.3	.2	1.0	.6	.8	10.6	5.2	-	5.2	6.1	13.4
\$35,000 to \$39,999.....	44.0	3.1	1.5	.5	.8	.4	.2	4.4	4.9	-	3.8	4.4	11.4
\$40,000 to \$49,999.....	97.4	8.6	1.4	.9	1.7	1.7	-	11.0	9.8	-	8.7	7.1	29.8
\$50,000 to \$59,999.....	115.9	12.6	1.1	.4	1.4	1.2	.7	5.0	7.3	-	7.2	6.2	22.3
\$60,000 to \$79,999.....	80.8	7.4	.7	.9	1.1	1.0	.9	6.2	9.5	-	9.4	7.3	33.5
\$80,000 to \$99,999.....	52.9	5.3	-	.2	.3	.6	.7	3.0	4.0	-	4.4	2.7	19.8
\$100,000 to \$119,999.....	29.2	2.8	.4	-	.4	.4	-	1.9	3.1	-	2.3	1.5	10.4
\$120,000 or more.....	42.7	4.3	-	.3	.4	.6	.3	3.2	4.2	-	6.0	3.4	19.4
<b>Median</b> .....	<b>46 929</b>	<b>57 024</b>	<b>27 256</b>	<b>...</b>	<b>36 577</b>	<b>40 934</b>	<b>33 787</b>	<b>23 312</b>	<b>45 442</b>	<b>6 954</b>	<b>36 688</b>	<b>37 018</b>	<b>51 274</b>
<b>Income Sources of Families and Primary Individuals</b>													
Wages and salaries.....	587.8	51.6	18.1	4.1	9.4	7.7	5.6	38.5	62.2	8.2	58.7	46.7	172.6
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	537.5	48.2	17.7	4.1	8.2	7.3	4.9	18.7	58.0	5.4	52.3	44.4	155.9
Business, farm, or ranch.....	252.9	26.7	5.5	2.7	2.9	3.8	2.0	6.2	24.9	1.9	20.0	21.4	76.0
Social security or pensions.....	104.6	8.3	2.3	.5	1.3	.7	.5	10.4	8.0	3.0	10.9	4.9	28.0
Interest.....	163.3	4.7	2.4	1.2	1.9	2.0	1.6	120.5	3.9	8.7	25.2	17.1	49.9
Stock dividend(s).....	416.9	35.2	6.7	3.5	6.0	3.1	1.4	96.9	33.8	9.1	48.8	32.1	127.1
Rental income.....	192.5	14.7	2.0	1.0	2.6	1.5	.7	46.7	14.5	3.0	19.7	14.9	64.5
With lodger(s).....	84.6	3.3	2.9	1.0	2.5	.7	.6	11.6	9.3	2.4	15.2	9.1	19.5
Welfare or SSI.....	27.7	1.0	2.4	-	1.2	-	.6	.3	4.1	.6	4.9	2.3	7.1
Alimony or child support.....	9.2	.2	1.1	-	.2	1.9	.3	1.1	1.7	3.6	3.4	1.0	.6
Other.....	24.8	1.2	.9	-	.5	.3	.8	.2	2.6	.8	2.8	1.8	6.2
<b>Total</b> .....	<b>72.1</b>	<b>5.2</b>	<b>2.8</b>	<b>.3</b>	<b>1.9</b>	<b>1.6</b>	<b>.3</b>	<b>5.9</b>	<b>7.0</b>	<b>1.9</b>	<b>8.3</b>	<b>7.1</b>	<b>17.8</b>
<b>Amount of Savings and Investments</b>													
Income of \$25,000 or less.....	136.9	2.9	9.1	1.4	3.9	3.6	1.4	71.9	10.8	20.5	26.8	17.1	32.2
No savings or investments.....	43.7	.8	6.5	.1	1.4	2.4	.8	14.2	5.0	9.3	10.3	6.1	9.3
\$25,000 or less.....	48.2	.6	1.5	.6	.9	.9	.6	30.9	3.8	3.6	9.8	7.4	11.3
More than \$25,000.....	26.4	.9	.2	.6	1.0	-	-	20.0	.6	2.3	4.2	2.6	5.6
Not reported.....	18.6	.6	.9	-	.6	.3	-	6.8	1.4	5.3	2.5	1.1	5.9
<b>Food Stamps</b>													
Income of \$25,000 or less.....	136.9	2.9	9.1	1.4	3.9	3.6	1.4	71.9	10.8	20.5	26.8	17.1	32.2
Family members received food stamps.....	6.8	-	1.6	-	.5	1.8	.3	1.1	1.5	4.3	1.6	1.1	.5
Did not receive food stamps.....	116.0	2.3	6.7	1.4	2.5	1.8	1.1	65.9	7.7	11.4	22.4	15.5	26.6
Not reported.....	14.2	.6	.7	-	.9	-	-	4.9	1.5	4.9	2.8	.5	5.1

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Monthly Housing Costs</b>													
Less than \$100 .....	1.0	-	.2	-	-	-	-	.4	.5	.1	.3	.3	-
\$100 to \$199 .....	24.1	.4	1.7	-	.3	.2	-	17.4	.2	2.0	8.0	1.0	3.6
\$200 to \$249 .....	48.5	.3	.7	.5	.9	.1	.3	27.7	.4	2.2	8.2	5.1	12.7
\$250 to \$299 .....	37.2	.9	2.2	.7	.7	.3	.8	18.5	2.5	2.6	3.6	4.1	11.2
\$300 to \$349 .....	25.1	.2	1.7	-	-	-	-	11.2	.5	.8	.9	4.5	8.1
\$350 to \$399 .....	27.1	-	4.7	.7	.3	.2	-	11.2	.7	1.1	2.5	1.8	7.1
\$400 to \$449 .....	19.2	.7	1.8	.3	-	-	-	6.5	2.1	.6	2.7	2.2	4.6
\$450 to \$499 .....	16.5	.8	1.3	.4	.7	.6	-	5.1	.6	1.1	3.8	1.8	4.6
\$500 to \$599 .....	44.8	2.2	3.0	.6	1.5	.9	1.3	5.9	3.8	1.8	7.8	4.2	13.6
\$600 to \$699 .....	57.2	3.3	1.1	.3	1.7	1.0	-	3.8	7.1	.7	7.4	8.7	12.2
\$700 to \$799 .....	61.9	4.1	.9	.3	.4	1.0	1.5	2.8	5.7	1.9	7.6	8.5	14.1
\$800 to \$999 .....	118.8	11.3	.7	1.1	2.5	2.9	.4	4.9	14.2	1.9	10.5	8.5	32.6
\$1,000 to \$1,249 .....	80.9	11.5	-	.6	.5	-	-	3.9	10.4	.7	5.0	3.5	24.1
\$1,250 to \$1,499 .....	36.4	4.9	-	.2	.6	.6	.5	1.3	6.2	-	3.9	1.6	15.2
\$1,500 or more .....	43.1	9.5	.4	-	.1	.4	.2	1.5	5.8	.2	2.5	1.2	19.9
No cash rent .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported .....	60.9	4.2	.4	.2	.8	2.2	.4	5.7	4.5	2.8	6.3	4.4	21.5
Median (excludes no cash rent) .....	733	1 020	390	...	646	784	729	292	888	402	593	641	800
<b>Median Monthly Housing Costs For Owners</b>													
Monthly costs including all mortgages plus maintenance costs .....	759	1 037	397	...	670	831	732	309	910	428	618	660	818
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....	695	991	390	...	646	707	589	292	883	398	565	620	753
<b>Monthly Housing Costs as Percent of Current Income<sup>2</sup></b>													
Less than 5 percent .....	20.9	.2	1.0	-	.3	-	.3	5.1	1.2	-	3.2	2.3	5.2
5 to 9 percent .....	76.2	1.9	1.8	.3	.7	.6	.3	20.7	2.8	-	9.4	4.1	23.2
10 to 14 percent .....	108.0	5.1	4.2	1.0	.8	.6	.9	27.8	6.8	.1	14.9	8.5	34.3
15 to 19 percent .....	120.8	9.4	3.7	1.4	2.5	.8	1.2	17.9	10.2	.3	10.7	13.2	35.3
20 to 24 percent .....	120.5	12.9	1.8	.5	2.6	2.4	.1	14.4	14.5	.9	13.0	7.7	34.4
25 to 29 percent .....	71.4	9.6	1.7	.5	.9	.6	.5	7.1	9.8	.6	4.9	6.3	21.3
30 to 34 percent .....	40.5	5.7	2.0	-	1.1	.6	.4	7.1	6.5	.9	4.8	5.6	10.8
35 to 39 percent .....	25.4	1.9	1.1	.5	-	.7	.9	5.9	2.2	1.3	3.4	4.4	4.3
40 to 49 percent .....	25.2	2.0	1.2	.3	.5	.7	.5	6.6	1.9	1.6	4.6	2.2	5.4
50 to 59 percent .....	11.1	-	.4	-	-	.1	-	2.9	1.3	1.7	1.2	1.3	3.6
60 to 69 percent .....	4.1	.4	.4	-	.3	-	.2	.7	1.1	1.1	.7	.6	.6
70 to 99 percent .....	8.1	.2	.4	.4	.5	.9	.3	3.4	1.2	3.6	2.0	.6	1.6
100 percent or more <sup>2</sup> .....	9.3	.8	.7	-	-	.2	-	2.5	1.3	5.3	1.9	.3	3.5
Zero or negative income .....	.3	-	-	-	-	-	-	-	-	.3	-	-	-
No cash rent .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported .....	60.9	4.2	.4	.2	.8	2.2	.4	5.7	4.5	2.8	6.3	4.4	21.5
Median (excludes 3 previous lines) .....	20	23	19	...	22	24	25	17	23	71	20	20	19
Median (excludes 4 lines before medians) .....	20	23	19	...	22	24	25	17	23	52	19	20	19
<b>Nonrelatives' Shared Housing Costs</b>													
Nonrelatives in housing units .....	27.7	1.0	2.4	-	1.2	-	.6	.3	4.1	.6	4.9	2.3	7.1
Less than \$100 per month .....	13.7	.4	1.1	-	1.0	-	-	.3	1.8	-	2.6	1.4	3.9
\$100 to \$199 .....	.2	-	-	-	-	-	-	-	-	-	-	-	-
\$200 to \$299 .....	.8	-	-	-	-	-	-	-	.3	.3	-	-	.2
\$300 to \$399 .....	.5	-	-	-	-	-	-	-	-	-	-	-	-
\$400 or more per month .....	1.3	.2	.4	-	-	-	-	-	.2	-	-	-	-
Not reported .....	11.2	.4	.9	-	.1	-	.6	-	1.9	.3	2.4	.9	3.0
Median .....	100-	...	...	...	...	...	...	...	...	...	...	...	100-
<b>Monthly Cost Paid for Electricity</b>													
Electricity used .....	702.6	54.3	20.7	5.1	10.9	10.4	6.0	127.9	65.1	20.5	81.0	61.5	204.9
Less than \$25 .....	56.0	4.6	1.4	.5	.7	1.1	.4	19.1	5.8	4.2	16.7	4.2	21.2
\$25 to \$49 .....	257.0	23.2	9.6	1.8	3.4	2.6	1.6	55.6	29.0	4.7	41.0	15.4	81.1
\$50 to \$74 .....	171.9	11.1	5.5	1.2	3.9	3.1	1.5	26.0	12.8	6.3	16.2	5.9	59.9
\$75 to \$99 .....	76.8	5.3	1.3	1.0	1.0	1.2	.6	6.8	4.4	1.8	3.9	4.0	18.4
\$100 to \$149 .....	40.5	2.3	.2	.6	.8	.6	.1	5.5	2.5	1.1	1.8	3.7	8.5
\$150 to \$199 .....	10.3	.4	.4	-	-	.1	-	.3	.8	.4	.4	1.8	2.7
\$200 or more .....	5.1	-	-	-	-	-	-	1.4	.6	.6	.4	.1	1.2
Median .....	50	45	45	...	55	55	52	42	44	53	39	47	47
Included in rent, other fee, or obtained free .....	84.9	7.4	2.3	-	1.0	1.6	1.8	13.1	9.9	1.6	.9	26.3	.8
<b>Monthly Cost Paid for Piped Gas</b>													
Piped gas used .....	629.8	50.3	19.1	3.2	9.5	10.4	5.4	117.6	58.3	17.3	80.0	59.9	196.3
Less than \$25 .....	23.9	2.5	2.0	.4	.5	-	.2	3.1	3.8	.4	2.0	1.2	7.5
\$25 to \$49 .....	251.2	25.4	7.7	1.1	3.1	2.2	1.8	48.6	19.2	4.7	30.5	8.1	86.2
\$50 to \$74 .....	186.5	11.8	6.9	.6	3.2	3.3	.9	29.1	19.0	6.6	32.4	15.3	61.1
\$75 to \$99 .....	40.5	1.4	.4	1.0	1.0	1.3	.8	9.1	3.6	1.2	7.6	5.2	13.4
\$100 to \$149 .....	16.1	.7	.4	-	.3	1.2	-	4.0	.5	1.8	3.9	1.8	5.5
\$150 to \$199 .....	2.5	-	-	-	-	-	-	.5	.3	-	.3	.4	.5
\$200 or more .....	1.5	-	-	-	.1	-	-	.2	.1	.1	-	-	1.1
Median .....	49	43	47	...	54	64	48	48	50	59	55	61	48
Included in rent, other fee, or obtained free .....	107.7	8.6	1.8	.2	1.2	2.4	1.6	22.9	11.7	2.6	3.3	27.7	20.9
<b>Average Monthly Cost Paid for Fuel Oil</b>													
Fuel oil used .....	53.9	2.2	1.3	1.2	.8	.6	.3	13.9	3.8	2.0	2.4	2.3	18.6
Less than \$25 .....	3.2	-	-	.2	.3	-	-	.3	.2	.2	.3	-	.8
\$25 to \$49 .....	10.5	.2	.7	.6	.3	-	-	3.1	.8	.8	-	.6	1.0
\$50 to \$74 .....	11.9	.2	.3	.3	-	-	.3	1.7	.6	.6	.3	-	2.0
\$75 to \$99 .....	6.6	-	.3	-	.3	-	-	1.7	1.1	-	.3	1.1	.9
\$100 to \$149 .....	2.9	-	-	-	-	-	-	.5	.3	-	.3	.3	.9
\$150 to \$199 .....	.4	-	-	-	-	-	-	.4	-	-	-	-	-
\$200 or more .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Median .....	58	...	...	...	...	...	...	57	...	...	...	...	62
Included in rent, other fee, or obtained free .....	18.4	1.8	.2	.2	-	.6	-	6.2	.8	.4	1.2	.3	13.0
<b>Property Insurance</b>													
Property insurance paid .....	671.0	52.4	18.3	4.8	10.6	9.8	6.0	121.3	60.5	18.5	77.1	60.1	185.2
Median per month .....	30	25	18	...	34	31	25	30	25	29	32	35	30

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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	Mod-erate								
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately	474.2	39.2	1.5	3.2	7.4	6.3	4.2	84.2	43.3	9.9	23.5	58.0	167.1
Median	19	21	---	---	20	20	---	17	18	16	18	19	20
Trash paid separately	507.8	41.2	2.3	3.1	7.4	5.6	3.7	85.3	45.6	11.2	27.8	55.8	162.2
Median	19	18	---	---	20	19	---	19	18	20	19	18	23
Bottled gas paid separately	36.4	3.3	.6	1.0	1.0	---	---	5.1	4.3	2.2	---	---	3.5
Median	65	---	---	---	---	---	---	---	---	---	---	---	---
Other fuel paid separately	63.0	4.7	1.5	.9	1.7	1.1	.6	4.5	5.8	1.7	4.7	2.7	16.2
Median	10-	---	---	---	---	---	---	---	10-	---	---	---	10-
<b>Cost and Ownership Sharing</b>													
Ownership shared by person not living here	13.6	.4	.5	---	.4	.2	.2	2.7	2.2	.7	2.3	1.6	3.3
Costs shared by person not living here	2.8	---	---	---	---	---	---	.3	.9	.4	.4	.3	1.4
Costs not shared	10.8	.4	.5	---	.4	.2	.2	2.5	1.3	.3	1.9	1.3	1.9
Cost sharing not reported	---	---	---	---	---	---	---	---	---	---	---	---	---
Ownership not shared	683.9	53.8	20.1	5.1	10.2	10.0	5.8	123.7	62.2	19.4	78.0	59.1	199.5
Costs shared by person not living here	1.0	---	---	---	---	---	---	.4	.3	---	.4	.1	---
Costs not shared	679.7	53.8	19.4	5.1	10.0	9.8	5.8	122.6	61.4	19.1	77.2	59.0	199.1
Cost sharing not reported	3.2	---	.7	---	.2	.1	---	.7	.5	.3	.4	---	.4
Ownership sharing not reported	5.1	---	---	---	.2	.3	---	1.4	.7	.4	.7	.7	2.1
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	5.4	.2	---	---	---	---	---	2.1	.2	.3	.6	.5	1.3
\$100 to \$199	21.9	---	4.7	.4	---	.3	.2	4.5	1.2	.3	2.1	2.2	.62
\$200 to \$249	13.9	---	1.1	---	---	.6	---	1.6	2.1	1.0	2.7	1.9	3.9
\$250 to \$299	15.2	.3	1.7	---	---	.3	---	2.7	1.9	.5	1.3	1.0	4.9
\$300 to \$349	19.2	.4	.2	.3	.2	.5	.3	1.5	.3	.1	3.6	2.7	5.8
\$350 to \$399	25.7	1.2	.4	---	1.8	.8	.5	1.7	1.9	.3	5.1	3.6	6.3
\$400 to \$449	28.0	1.9	---	.3	1.2	.6	---	2.4	3.5	.6	3.6	3.5	6.4
\$450 to \$499	30.8	2.6	---	---	.5	.5	---	1.0	4.0	1.0	2.9	4.3	8.4
\$500 to \$599	75.3	4.9	---	---	1.5	1.2	1.9	7.9	1.2	8.6	9.0	16.8	16.8
\$600 to \$699	71.8	7.6	.3	.3	1.1	1.0	.5	2.8	8.7	.8	8.6	4.3	18.2
\$700 to \$799	43.9	6.1	---	.9	.6	.3	.3	.9	4.5	.5	2.2	2.6	13.8
\$800 to \$899	60.1	6.1	---	.7	.2	.2	.5	.9	10.7	---	5.5	2.6	20.2
\$1,000 to \$1,249	24.2	3.5	---	---	.6	.4	---	.2	4.6	---	.4	.5	10.5
\$1,250 to \$1,499	11.4	3.7	---	---	---	.4	---	.3	1.3	---	.3	.4	4.0
\$1,500 or more	14.6	3.5	---	---	.1	---	---	.2	2.7	---	1.2	.4	7.4
Not reported	60.9	4.2	.4	.2	.8	2.2	.4	5.7	4.5	2.8	6.3	4.4	21.5
Median	594	773	189	---	462	510	---	344	656	464	529	501	639
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	36.7	13.9	18.2	.9	.7	.9	.4	3.0	13.4	2.3	1.0	.4	3.4
\$25 to \$49	40.3	3.2	1.5	.5	.6	.8	.9	7.7	3.9	3.4	10.0	2.6	6.6
\$50 to \$74	157.9	6.5	.4	1.0	2.8	3.4	1.1	33.2	11.1	4.6	29.6	20.4	30.8
\$75 to \$99	134.4	5.8	.2	1.0	2.3	1.8	1.4	28.9	7.7	3.2	13.6	17.7	39.8
\$100 to \$149	154.7	7.3	---	.5	1.7	1.8	.8	26.4	3.4	10.8	11.3	51.8	
\$150 to \$199	73.4	3.9	.4	.7	1.7	.2	---	13.3	3.7	1.0	6.2	4.5	24.4
\$200 or more	105.3	13.6	---	---	1.0	1.5	1.4	15.3	11.9	2.7	9.8	4.6	48.2
Median	97	90	25-	---	89	76	86	92	69	75	75	85	121
<b>Annual Taxes Paid Per \$1,000 Value</b>													
Less than \$5	25.1	17.4	1.7	.8	.5	.7	.2	2.6	12.0	1.2	1.4	.9	4.3
\$5 to \$9	100.0	8.3	2.7	.7	2.4	1.4	1.2	15.3	9.8	4.8	13.5	4.2	19.9
\$10 to \$14	345.6	16.1	8.6	2.2	3.1	4.8	2.6	63.8	23.1	6.5	42.1	29.4	98.3
\$15 to \$19	142.2	8.9	2.5	.5	2.9	1.8	1.3	26.2	11.6	4.3	13.4	20.2	53.9
\$20 to \$24	39.5	2.0	1.3	.2	.7	.7	.4	8.2	1.6	1.9	5.3	3.1	14.4
\$25 or more	50.2	1.6	4.0	.8	1.2	1.0	.3	11.8	6.9	1.8	5.2	3.6	14.1
Median	13	10	14	---	14	13	13	14	12	13	13	14	14
<b>Routine Maintenance in Last Year</b>													
Less than \$25 per month	454.1	43.3	17.0	2.9	6.1	6.0	4.7	99.7	44.1	16.5	52.9	36.3	126.8
\$25 to \$49	131.3	5.2	1.3	1.3	3.1	1.5	.2	12.6	7.9	1.5	14.0	12.3	39.9
\$50 to \$74	28.8	.9	.5	.2	.8	.4	---	3.4	3.7	.5	4.2	2.4	9.2
\$75 to \$99	32.8	1.8	.4	.3	.3	.7	---	3.4	3.0	---	3.5	3.1	11.6
\$100 to \$149	11.0	.2	---	.3	.3	.3	.3	1.6	1.4	---	.9	1.6	2.9
\$150 to \$199	10.5	1.0	---	.1	.6	.1	.1	1.4	.4	---	.6	1.8	3.6
\$200 or more per month	14.0	.8	---	---	.2	.3	.3	2.1	1.6	.6	2.2	1.6	3.5
Not reported	20.2	1.0	1.5	.3	.2	.7	.4	3.9	3.1	1.6	2.7	2.5	7.5
Median	25-	25-	25-	---	25-	25-	25-	25-	25-	25-	25-	25-	25-
<b>Condominium and Cooperative Fee</b>													
Fee paid	38.6	5.9	---	.2	---	.7	.6	9.7	6.3	1.0	3.6	2.2	16.5
Less than \$25 per month	.2	---	---	---	---	---	---	---	---	---	---	---	---
\$25 to \$49	.8	---	---	---	---	.3	---	.6	---	---	---	.4	---
\$50 to \$74	8.7	2.9	---	---	---	---	.2	.4	1.9	---	.1	---	1.5
\$75 to \$99	8.3	2.2	---	---	---	---	---	1.7	2.2	---	.2	---	4.0
\$100 to \$149	8.9	.6	---	---	---	.2	---	1.6	1.1	.5	.3	1.0	5.5
\$150 to \$199	5.8	---	---	---	---	---	---	.9	.9	---	.4	.5	3.0
\$200 or more per month	5.7	.3	---	.2	---	---	.3	2.9	.3	---	2.6	---	2.2
Not reported	.2	---	---	---	---	---	---	---	---	---	---	---	2.2
Median	107	76	---	---	---	---	---	162	89	---	---	---	124
<b>Other Housing Costs Per Month</b>													
Homeowner association fee paid	34.9	5.7	---	---	---	.7	.3	8.9	6.0	1.0	2.7	2.2	15.1
Median	103	77	---	---	---	---	---	154	90	---	---	---	125
Mobile home park fee paid	1.1	---	1.1	---	---	---	---	---	.2	---	---	---	---
Median	---	---	---	---	---	---	---	---	---	---	---	---	---
Land rent fee paid	.3	---	---	---	---	---	---	---	---	---	---	---	---
Median	---	---	---	---	---	---	---	---	---	---	---	---	---

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>			
		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									
<b>Total</b> .....	<b>702.8</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>	
<b>Value</b>														
Less than \$10,000.....	12.9	-	9.5	.4	.4	.3	-	1.3	1.8	1.1	.6	.3	.9	
\$10,000 to \$19,999.....	9.7	-	6.4	-	.5	.4	.2	.6	2.1	.8	-	.1	1.4	
\$20,000 to \$29,999.....	8.0	.2	4.2	-	-	.4	-	1.6	.6	.5	1.1	.6	1.6	
\$30,000 to \$39,999.....	9.0	-	.8	-	-	.9	-	3.5	1.0	.9	2.3	2.1	3.1	
\$40,000 to \$49,999.....	21.7	-	-	-	.3	1.1	.3	4.0	2.2	.8	6.4	5.6	6.6	
\$50,000 to \$59,999.....	34.5	1.4	-	.4	1.4	1.1	1.0	6.8	3.1	2.1	7.7	7.1	8.8	
\$60,000 to \$69,999.....	58.1	.8	-	.3	1.8	.6	.9	15.2	3.6	1.7	13.3	10.8	18.3	
\$70,000 to \$79,999.....	77.8	3.0	-	.1	1.0	.9	.1	23.7	6.5	2.1	13.0	8.9	48.5	
\$80,000 to \$89,999.....	173.0	8.3	-	1.9	1.9	1.8	.8	32.2	12.2	4.2	14.6	13.1	35.0	
\$90,000 to \$99,999.....	94.8	9.5	-	.8	1.6	.4	1.1	12.3	8.4	1.7	5.5	4.4	28.3	
\$100,000 to \$119,999.....	88.2	10.2	-	.7	1.0	.2	.7	10.5	9.3	1.4	5.1	3.7	24.0	
\$120,000 to \$149,999.....	61.9	9.8	-	.3	.4	1.4	.5	6.3	6.4	1.2	5.8	2.4	12.5	
\$150,000 to \$199,999.....	26.5	5.8	-	.3	.6	.4	-	2.3	2.4	.8	2.9	.3	3.7	
\$200,000 to \$249,999.....	8.1	1.4	-	-	-	.3	.2	.6	1.1	.5	1.8	.3	9.7	
\$250,000 to \$299,999.....	18.7	4.0	-	-	.3	.3	.2	4.8	2.4	.6	1.8	1.9	3.7	
\$300,000 or more.....	93	748	131	461	11	373	83	620	75	905	92	139	84	398
Median.....	93	748	131	461	11	373	83	620	75	905	92	139	84	398
<b>Ratio of Value to Current Income<sup>3</sup></b>														
Less than 1.5.....	195.7	6.5	18.4	1.2	2.7	3.4	1.5	12.6	15.1	.9	22.3	19.6	50.0	
1.5 to 1.9.....	135.6	8.6	1.3	.6	1.7	1.1	1.1	10.5	10.5	.5	12.4	9.8	42.6	
2.0 to 2.4.....	111.7	13.3	.6	1.1	1.8	.8	.8	13.7	15.9	.6	10.6	11.1	33.4	
2.5 to 2.9.....	76.2	11.4	-	.2	.6	1.6	.2	11.3	8.1	.4	10.5	4.7	23.7	
3.0 to 3.9.....	75.2	7.5	-	.2	1.3	1.3	1.0	24.1	8.1	.6	8.4	7.4	24.2	
4.0 to 4.9.....	34.7	3.5	-	-	.7	.4	.5	15.7	2.7	.6	5.3	2.3	9.9	
5.0 or more.....	72.0	3.5	-	1.4	2.0	1.8	1.0	39.7	4.7	16.4	11.4	6.7	21.2	
Zero or negative income.....	1.5	-	.4	-	-	-	-	.3	-	.6	-	-	-	
Median.....	2.1	2.5	1.5	...	2.3	2.4	2.3	3.7	2.2	5.0+	2.3	2.1	2.1	
<b>Other Activities on Property<sup>2</sup></b>														
Commercial establishment.....	9.4	.2	.8	-	-	.2	-	1.4	.5	.5	2.4	.3	2.4	
Medical or dental office.....	.9	-	-	-	-	-	-	.4	-	-	.3	-	.3	
Neither.....	692.9	54.0	19.9	5.1	10.9	10.2	6.0	126.5	64.6	20.0	78.6	61.2	202.1	
<b>Year Unit Acquired</b>														
1990 to 1994.....	182.4	47.3	7.6	1.7	2.5	3.1	2.7	8.2	61.7	4.8	16.0	15.9	46.1	
1985 to 1989.....	186.8	6.1	3.5	1.0	2.8	2.4	2.0	10.1	.4	2.2	20.3	14.0	54.5	
1980 to 1984.....	77.4	-	5.2	.8	.8	.8	.2	8.6	.7	2.1	8.2	4.9	23.5	
1975 to 1979.....	79.4	-	3.0	.6	1.3	1.4	-	12.0	.1	3.4	9.8	7.8	23.4	
1970 to 1974.....	48.7	-	1.3	.6	1.0	.6	.3	9.1	-	.6	5.7	3.6	16.3	
1965 to 1969.....	67.5	-	-	-	1.4	1.5	.9	32.4	.2	2.4	8.5	7.2	22.8	
1960 to 1964.....	39.0	-	-	.3	.8	-	-	32.7	-	2.4	7.4	4.5	13.8	
1950 to 1959.....	11.9	-	-	.7	-	-	-	11.4	-	1.4	3.2	2.7	1.8	
1940 to 1949.....	1.6	-	-	.1	-	-	-	1.6	-	-	.6	-	.6	
1939 or earlier.....	8.0	-	.2	-	.2	.7	-	1.8	1.9	1.1	1.3	1.0	2.2	
Not reported.....	1986	...	1986	...	1985	1986	1989	1965	~1990+	1979	1983	1985	1985	
<b>First Time Owners</b>														
First home ever owned.....	310.6	18.8	11.8	2.3	6.3	5.7	2.5	48.8	27.6	10.2	47.0	34.7	79.6	
Not first home.....	381.3	34.3	8.9	2.7	4.1	4.2	3.1	77.2	34.4	9.1	32.1	25.6	120.7	
Not reported.....	10.7	1.2	-	-	.5	.6	.4	1.9	3.1	1.3	1.9	1.2	4.5	
<b>Purchase Price</b>														
Home purchased or built.....	685.3	53.1	20.5	5.1	10.5	9.4	5.8	123.0	62.2	19.1	78.3	59.3	200.6	
Less than \$10,000.....	23.6	-	6.8	.7	.7	-	.2	12.5	1.6	1.8	3.1	3.0	2.7	
\$10,000 to \$19,999.....	76.7	.4	7.8	-	.8	1.4	.6	40.4	.3	4.2	13.9	8.6	20.2	
\$20,000 to \$29,999.....	51.1	-	4.2	.3	1.7	1.2	.6	14.7	.3	2.1	6.6	4.8	17.2	
\$30,000 to \$39,999.....	35.4	-	.2	.3	.3	-	-	7.9	1.9	.9	3.3	6.0	10.1	
\$40,000 to \$49,999.....	49.3	.2	-	.3	1.4	1.0	.7	6.2	1.2	.6	7.5	5.8	14.4	
\$50,000 to \$59,999.....	52.0	1.4	.3	-	1.2	1.2	.4	4.8	2.4	1.6	8.0	7.3	13.9	
\$60,000 to \$69,999.....	57.2	1.8	-	-	.7	.3	.6	5.3	4.9	1.5	9.0	5.3	13.5	
\$70,000 to \$79,999.....	69.9	3.5	-	.4	.6	.8	.8	5.3	7.2	.6	6.2	5.5	18.7	
\$80,000 to \$89,999.....	95.0	12.8	-	1.5	.8	.8	.8	6.8	12.4	.8	6.5	5.5	31.6	
\$90,000 to \$99,999.....	48.0	7.6	-	.4	1.1	.4	.6	2.7	7.9	.2	2.6	.7	15.2	
\$100,000 to \$119,999.....	41.3	6.5	-	.2	.6	.6	.2	2.6	8.0	1.0	3.0	2.2	13.9	
\$120,000 to \$149,999.....	33.3	9.6	-	.2	.1	.6	.2	1.4	6.9	-	3.0	1.5	11.5	
\$150,000 to \$199,999.....	9.1	3.5	-	.2	.2	.2	.2	.8	2.0	.2	.3	.7	4.6	
\$200,000 to \$249,999.....	5.0	1.7	-	-	-	-	-	.5	1.0	.5	.1	-	2.5	
\$250,000 to \$299,999.....	8.0	2.3	-	-	-	-	-	.3	1.9	-	.6	-	4.2	
\$300,000 or more.....	30.3	1.9	1.3	.8	.3	1.3	.2	10.9	1.1	3.3	4.5	2.5	6.4	
Not reported.....	66	891	114	521	13	664	52	021	54	132	65	634	22	137
Median.....	66	891	114	521	13	664	52	021	54	132	65	634	22	137
Received as inheritance or gift.....	9.3	.4	-	-	.2	.3	.2	3.1	1.0	.3	1.5	1.1	2.1	
Not reported.....	8.0	.8	.2	-	.2	.7	.4	1.8	1.9	1.1	1.3	1.0	2.2	
<b>Major Source of Down Payment</b>														
Home purchased or built.....	685.3	53.1	20.5	5.1	10.5	9.4	5.8	123.0	62.2	19.1	78.3	59.3	200.6	
Sale of previous home.....	247.0	24.0	3.2	.9	2.5	3.2	3.3	50.3	21.5	6.1	17.6	15.2	86.1	
Savings or cash on hand.....	319.1	23.8	14.1	3.2	4.8	3.6	3.3	54.9	32.7	8.9	44.1	28.9	90.3	
Sale of other investment.....	4.8	.2	.2	.3	.3	-	-	1.2	-	-	.8	-	1.6	
Borrowing, other than mortgage on this property.....	17.2	.4	.7	.1	.4	.4	-	3.0	.7	.5	1.5	2.7	3.3	
Inheritance or gift.....	18.8	1.2	.4	-	.3	-	-	2.0	2.4	.6	3.0	2.1	3.1	
Land where building built used for financing.....	2.0	-	-	-	-	-	-	.2	-	-	-	-	.7	
Other.....	19.2	.8	1.3	.7	.7	.6	-	4.3	1.7	1.1	3.6	2.1	3.4	
No down payment.....	41.6	1.6	.4	.6	.9	1.1	.2	3.8	2.3	1.1	5.0	7.4	7.3	
Not reported.....	15.8	1.0	.2	.2	.6	.3	-	3.2	.9	.9	2.6	1.0	4.7	

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

Table 3-15. Mortgage Characteristics - Owner Occupied Units

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Mortgages Currently on Property</b>													
None, owned free and clear .....	180.3	3.0	11.9	1.9	3.1	.9	1.4	97.7	5.1	11.0	26.0	17.6	49.3
With mortgage or land contract .....	522.3	51.2	8.8	3.2	7.8	9.5	4.6	30.2	60.0	9.5	55.0	43.8	155.6
One mortgage or land contract .....	442.3	47.3	8.8	3.2	6.3	7.2	4.0	26.0	57.9	8.3	46.5	36.6	132.1
Two mortgages .....	71.6	3.7	-	-	1.2	1.6	.6	2.9	2.0	.5	7.4	6.1	20.7
Three or more mortgages .....	.9	-	-	-	.1	-	-	-	-	-	-	.3	.2
Number of mortgages not reported .....	7.6	.2	-	-	.2	.7	-	1.3	.1	.7	1.0	1.0	2.6
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>													
<b>Total</b> .....	<b>522.3</b>	<b>51.2</b>	<b>8.8</b>	<b>3.2</b>	<b>7.8</b>	<b>9.5</b>	<b>4.6</b>	<b>30.2</b>	<b>60.0</b>	<b>9.5</b>	<b>55.0</b>	<b>43.8</b>	<b>155.6</b>
<b>Type of Primary Mortgage</b>													
FHA.....	155.8	14.2	.4	1.3	2.0	3.5	1.5	5.4	17.9	2.0	20.8	16.9	42.8
VA.....	45.8	1.6	-	.6	1.4	1.0	-	3.4	3.3	.5	5.0	5.0	11.4
Farmers Home Administration .....	1.7	.4	.2	-	-	-	-	.2	.3	-	-	-	-
Other types .....	300.3	33.9	8.2	1.2	3.6	4.4	2.8	19.6	37.5	5.6	26.6	20.1	95.3
Don't know .....	7.6	.7	-	-	.3	.3	.3	.3	.8	.3	.9	.9	2.3
Not reported .....	11.0	.4	-	-	.5	.7	-	1.3	.1	1.0	1.6	1.0	3.7
<b>Lower Cost State and Local Mortgages</b>													
State or local program used .....	35.9	2.5	-	-	.8	1.3	.1	2.2	3.0	.6	6.8	6.1	8.6
Not used .....	475.3	48.3	8.8	3.2	6.8	7.8	4.3	26.9	56.6	8.3	47.0	37.0	142.4
Not reported .....	11.1	.4	-	-	.2	.4	.2	1.0	.4	.6	1.2	.7	4.6
<b>Mortgage Origination</b>													
Placed new mortgage(s) .....	421.0	48.3	8.2	3.2	4.4	7.2	3.6	24.3	55.4	7.0	44.3	35.5	124.6
Primary obtained when property acquired .....	278.2	39.6	6.5	2.0	3.8	5.8	2.8	13.4	55.4	5.1	32.3	24.9	78.9
Obtained later .....	141.8	8.7	1.7	1.2	.6	1.3	.8	10.9	-	1.9	11.7	10.7	45.7
Date not reported .....	1.0	-	-	-	-	-	-	-	-	-	.3	-	-
Assumed .....	28.7	.2	.2	-	1.9	.4	.4	2.1	3.9	1.3	4.5	1.3	8.2
Wrap-around .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combination of the above .....	61.5	2.5	-	-	1.3	1.3	.3	2.6	.6	.5	5.0	5.2	18.8
Origin not reported .....	11.0	.2	.4	-	.2	.7	.3	1.3	.1	.7	1.2	1.8	4.0
<b>Payment Plan of Primary Mortgage</b>													
Fixed payment, self amortizing .....	423.6	39.6	6.0	2.6	5.2	7.7	4.3	21.0	46.9	5.8	42.3	37.3	128.0
Adjustable rate mortgage .....	41.9	7.5	.4	.6	.8	.7	-	2.9	8.6	1.0	4.7	2.5	13.9
Adjustable term mortgage .....	1.3	-	-	-	-	-	-	.3	.3	-	-	.3	-
Graduated payment mortgage .....	3.0	1.0	-	-	.2	.1	-	-	.8	-	.9	.6	.6
Balloon .....	4.7	.2	-	-	.3	.1	-	-	.6	-	1.2	.6	.6
Other .....	3.6	-	-	-	.3	-	-	-	.2	-	.6	.3	.2
Combination of the above .....	2.9	.6	-	-	-	-	-	.3	.3	.2	.3	.3	.8
Not reported .....	41.3	2.4	2.4	-	.9	1.0	.2	5.7	2.2	2.5	4.9	2.9	11.6
<b>Payment Plan of Secondary Mortgage</b>													
Units with two or more mortgages .....	72.4	3.7	-	-	1.3	1.6	.6	2.9	2.0	.5	7.4	6.3	21.0
Fixed payment, self amortizing .....	35.8	2.1	-	-	1.3	.2	.6	.3	.9	-	3.6	3.4	7.8
Adjustable rate mortgage .....	7.9	.4	-	-	-	-	-	1.2	-	-	1.2	1.2	1.8
Adjustable term mortgage .....	1.3	-	-	-	-	-	-	-	.3	-	.3	-	-
Graduated payment mortgage .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Balloon .....	1.4	.2	-	-	-	-	-	-	.2	-	.2	-	-
Other .....	.5	-	-	-	-	-	-	-	-	-	.2	-	-
Combination of the above .....	4.2	.2	-	-	-	-	-	.3	-	-	.6	.3	1.3
Not reported .....	21.3	.8	-	-	-	1.4	-	1.1	.5	.5	1.4	1.2	10.1
<b>Lenders of Primary and Secondary Mortgages</b>													
Only borrowed from firm(s) .....	457.2	49.2	6.4	3.2	5.2	7.4	4.2	26.8	55.3	7.3	45.3	37.0	137.6
Only borrowed from seller .....	11.0	-	1.1	-	1.1	.4	.1	.8	2.8	.7	3.2	1.9	1.7
Only borrowed from other individual(s) .....	6.6	.4	.8	-	-	-	-	-	1.4	.3	.6	.3	1.4
Borrowed from a firm and seller .....	1.4	-	-	-	-	-	.3	-	-	-	.2	.8	.4
Borrowed from a firm and other individual .....	2.5	-	-	-	.1	-	-	-	-	-	-	-	1.4
Borrowed from seller and other individual .....	-	-	-	-	-	-	-	-	-	-	-	-	-
One or both sources not reported .....	43.5	1.6	.7	-	1.4	1.7	-	2.8	.5	1.2	5.7	4.0	13.1
<b>Items Included in Primary Mortgage Payment<sup>2</sup></b>													
Principal and interest only .....	135.9	12.3	6.6	.7	1.0	2.2	.8	13.8	12.2	2.7	13.6	9.3	37.6
Property taxes .....	356.0	36.8	.5	2.2	5.9	6.0	3.3	14.6	44.7	4.9	36.3	32.3	107.1
Property insurance .....	332.1	33.8	2.1	2.0	5.8	5.8	2.9	12.4	40.6	4.3	37.2	31.3	100.3
Other .....	17.0	1.2	-	-	.8	-	.3	.6	2.8	.6	2.2	2.1	4.1
Not reported .....	22.5	.8	-	.3	.7	1.0	.3	1.8	1.2	1.8	2.8	1.6	8.3
<b>Year Primary Mortgage Originated</b>													
1990 to 1994 .....	266.4	47.5	4.9	2.1	2.8	3.3	3.2	8.0	57.9	4.0	19.8	22.0	75.7
1985 to 1989 .....	124.1	2.4	2.7	.5	2.5	2.5	1.2	6.0	-	2.5	16.8	10.2	33.4
1980 to 1984 .....	33.3	-	1.1	-	1.1	.4	.2	3.2	.7	.7	3.8	3.0	10.9
1975 to 1979 .....	42.9	-	-	.6	1.1	.6	-	4.0	.1	1.0	7.0	3.8	15.1
1970 to 1974 .....	22.4	-	-	.6	.6	-	-	3.1	-	.3	2.7	1.7	9.8
1960 to 1969 .....	13.5	-	-	-	.6	-	-	2.9	-	-	2.1	.6	5.0
1950 to 1959 .....	.8	-	-	-	.1	-	-	.3	-	-	.3	-	-
1949 or earlier .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported .....	19.0	1.4	-	-	.2	1.0	-	2.6	1.3	1.0	2.4	2.5	5.7
Median .....	1990+	-	1990+	-	1988	1988	-	1985	1990+	1990	1988	1990+	1990+



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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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	Mod-erate								
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>													
<b>Term of Primary Mortgage at Origination or Assumption</b>													
Less than 8 years	7.5	.6	3.2	-	.5	-	.5	.3	2.9	.4	.6	1.2	.2
8 to 12 years	5.1	.2	2.2	-	-	.2	.1	.1	.5	.2	.8	-	.3
13 to 17 years	25.7	3.1	1.3	.1	.4	.8	.2	1.5	7.0	.5	2.3	2.5	7.2
18 to 22 years	12.8	.6	-	.2	.4	.3	.2	1.2	1.1	-	2.2	1.1	2.2
23 to 27 years	25.1	.5	-	-	1.0	-	.3	.9	2.2	.6	2.2	1.0	10.9
28 to 32 years	261.5	35.9	-	1.7	3.6	5.3	2.5	12.0	43.8	3.7	30.1	23.2	76.8
33 years or more	2.2	.2	-	-	-	-	-	.3	-	-	-	-	.1
Variable	5.9	.4	-	-	-	-	-	1.2	.9	.2	.3	.3	1.2
Not reported	176.4	9.7	2.1	1.2	1.9	3.0	.8	12.7	1.7	4.0	16.5	14.6	56.6
Median	30	30	8	...	29	30	...	30	30	29	30	30	30
<b>Remaining Years Mortgaged</b>													
Less than 8 years	41.5	.8	6.4	.4	1.1	.8	.7	6.1	3.2	1.6	6.8	3.4	8.9
8 to 12	44.0	.9	1.4	.1	.4	1.3	.1	6.8	.5	1.0	4.6	3.2	14.5
13 to 17	88.7	3.7	.2	1.1	.9	.8	.5	4.4	6.9	1.2	8.4	7.9	29.1
18 to 22	39.1	1.3	-	-	.3	.4	1.0	1.6	1.4	.4	3.9	3.6	13.3
23 to 27	104.3	7.7	-	-	1.8	1.6	1.0	2.5	1.9	.5	12.8	9.0	30.4
28 to 32	139.9	34.0	-	1.4	1.7	1.9	1.2	2.7	42.4	1.8	10.7	11.0	39.9
33 years or more	.8	-	-	-	-	-	-	-	-	-	-	-	.1
Variable	14.5	.4	-	-	-	.6	-	1.5	.9	.2	1.3	1.2	4.4
Not reported	49.5	2.4	.7	-	1.5	2.0	-	4.8	2.8	2.8	6.5	4.6	15.0
Median	24	29	8	...	24	23	...	12	30	16	23	24	23
<b>Current Interest Rate</b>													
Less than 6 percent	17.6	3.2	-	.2	-	.2	.5	1.5	6.0	.3	1.2	1.7	4.3
6 to 7.9	71.4	14.8	.3	.2	1.7	1.5	.7	4.1	25.5	.1	6.7	4.2	23.4
8 to 9.9	132.1	16.0	.2	.6	2.1	2.0	1.8	7.0	15.1	2.2	17.2	12.0	39.1
10 to 11.9	28.1	1.6	1.3	.8	-	.6	.2	.7	2.4	1.1	3.7	2.5	6.3
12 to 13.9	3.4	-	1.1	-	-	-	-	.2	.7	-	-	-	1.3
14 to 15.9	1.8	-	1.1	-	-	.5	.2	-	-	-	.1	.3	-
16 to 17.9	.4	-	.4	-	-	-	-	-	.2	.2	-	-	-
18 to 19.9	-	-	-	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	267.6	15.7	4.4	1.4	4.0	4.8	1.3	16.7	10.1	5.6	26.0	23.0	81.3
Median	8.5	7.9	12.6	...	8.2	8.7	...	8.3	7.4	9.3	8.7	8.7	8.4
<b>Total Outstanding Principal Amount</b>													
Less than \$10,000	16.3	.2	2.3	-	-	.3	.2	3.2	1.4	.2	2.4	1.2	5.3
\$10,000 to \$19,999	18.5	.2	1.4	-	-	.5	-	2.0	1.6	.5	2.6	.8	5.2
\$20,000 to \$29,999	14.9	-	.5	.3	.7	.5	.3	1.1	1.0	.4	2.4	2.1	4.5
\$30,000 to \$39,999	21.7	.7	-	.5	.3	.6	.2	1.9	.6	-	3.7	2.2	8.1
\$40,000 to \$49,999	19.4	1.0	-	.3	.9	.1	1.1	1.9	.6	.3	2.7	2.9	4.1
\$50,000 to \$59,999	26.4	2.0	.1	.5	.5	.5	1.3	3.3	1.1	.3	3.7	3.2	6.7
\$60,000 to \$69,999	35.5	4.6	.2	.5	.9	.6	2.0	6.0	4.4	.4	4.3	3.9	9.0
\$70,000 to \$79,999	25.0	2.8	-	.2	.9	.6	.7	5.4	.4	-	2.2	.7	6.9
\$80,000 to \$89,999	38.6	9.5	.3	.2	.2	.5	.2	12.8	.6	.6	2.9	2.6	12.2
\$100,000 to \$119,999	17.6	5.4	.4	.5	.2	.2	.3	4.3	-	-	.8	.3	4.2
\$120,000 to \$149,999	11.1	3.8	-	-	-	.2	-	5.0	-	-	.8	-	1.7
\$150,000 to \$199,999	6.0	3.4	-	-	-	.4	.2	2.5	-	.2	.8	-	1.2
\$200,000 to \$249,999	2.8	1.5	-	-	-	-	-	1.5	-	-	.4	-	.5
\$250,000 to \$299,999	.7	.2	-	-	-	-	-	.4	-	-	-	-	.2
\$300,000 or more	.2	.2	-	-	-	-	-	.2	-	-	-	-	-
Not reported	267.6	15.7	4.4	1.4	4.0	4.8	1.3	16.7	10.1	5.6	26.0	23.0	81.3
Median	62 861	93 145	10000-	...	63 594	45 618	...	32 482	82 858	54 623	51 892	53 761	63 682
<b>Current Total Loan as Percent of Value</b>													
Less than 20 percent	26.7	.7	.2	-	-	.3	.2	4.8	.8	-	3.4	1.6	10.2
20 to 39	21.5	1.2	.2	.2	.4	.6	-	2.3	1.1	.3	3.2	1.5	7.2
40 to 59	36.1	5.2	.4	.6	.3	.2	.5	2.6	3.2	.8	4.1	3.2	12.2
60 to 79	76.5	9.3	1.6	.5	.3	1.3	1.6	2.4	14.8	1.1	7.0	4.8	22.3
80 to 89	47.3	10.6	.9	-	1.5	1.1	.4	1.0	11.8	1.1	6.9	3.6	11.6
90 to 99	34.1	7.8	-	.5	.3	.9	.5	.3	14.4	.9	3.0	4.5	8.1
100 percent or more	12.5	.6	1.1	-	.3	.9	-	.3	4.0	-	1.4	1.9	2.7
Not reported	267.6	15.7	4.4	1.4	4.0	4.8	1.3	16.7	10.1	5.6	26.0	23.0	81.3
Median	71.3	81.2	78.0	...	86.1	80.8	...	37.6	64.3	80.5	70.7	77.9	66.7

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>702.6</b>	<b>54.3</b>	<b>20.7</b>	<b>5.1</b>	<b>10.9</b>	<b>10.4</b>	<b>6.0</b>	<b>127.9</b>	<b>65.1</b>	<b>20.5</b>	<b>81.0</b>	<b>61.5</b>	<b>204.9</b>
<b>Repairs, Improvements, Alterations in Last 2 Years</b>													
Roof replaced (all or part).....	69.6	.2	1.8	.2	2.7	1.9	1.0	13.1	4.2	1.5	11.8	7.2	22.5
Mostly done by household.....	18.0	-	.9	.2	1.4	.8	.4	.9	1.8	.3	1.1	2.8	6.1
Mostly done by others.....	50.9	.2	.7	-	1.2	1.3	.8	12.2	2.3	1.2	10.7	4.1	16.1
Workers not reported.....	.8	-	-	-	-	-	-	-	-	-	-	.3	.3
Costing \$500 or more.....	50.1	-	.4	-	1.3	1.0	.1	10.2	1.8	1.3	9.1	5.5	18.9
Costing less than \$500.....	13.4	.2	.9	.2	.8	.3	.3	1.9	1.8	.1	1.4	1.8	3.6
Cost not reported.....	6.1	-	.3	-	.8	.5	.8	1.0	.8	-	1.3	-	2.1
Roof replacement not reported.....	5.2	.4	-	-	.2	.3	-	1.1	1.6	.7	.8	1.0	1.6
Additions built.....	25.8	2.0	.8	.3	.2	-	-	3.4	1.7	-	1.8	1.4	9.4
Mostly done by household.....	12.4	1.0	.8	.3	-	-	-	1.1	.8	-	.7	.9	3.8
Mostly done by others.....	11.9	1.0	-	-	-	-	-	2.3	.5	-	.8	.8	5.3
Workers not reported.....	1.2	-	-	-	.2	-	-	-	.4	-	.3	-	.3
Costing \$500 or more.....	20.9	2.0	.2	-	.2	-	-	2.7	1.1	-	1.2	1.4	7.3
Costing less than \$500.....	1.0	-	-	.3	-	-	-	-	.1	-	-	-	.7
Cost not reported.....	3.7	-	.4	-	-	-	-	.7	.5	-	.4	-	1.4
Additions not reported.....	5.8	.4	-	-	.2	.3	-	1.4	1.6	.7	.8	1.0	1.7
Kitchen remodeled or added.....	67.8	.4	2.2	-	1.6	1.6	.9	8.7	3.4	2.3	11.6	10.3	18.4
Mostly done by household.....	32.7	.2	1.8	-	1.0	.3	.6	1.4	1.7	1.1	5.6	5.1	7.6
Mostly done by others.....	32.9	.2	.4	-	.5	1.3	-	6.3	1.7	1.2	5.7	4.5	9.9
Workers not reported.....	2.1	-	-	-	-	-	.3	.9	-	-	.3	.7	.9
Costing \$500 or more.....	51.9	.2	1.3	-	1.0	1.1	.9	6.3	2.2	1.6	8.9	9.3	13.7
Costing less than \$500.....	10.7	.2	.4	-	.2	.4	-	1.0	.8	.7	2.2	.3	3.5
Cost not reported.....	5.2	-	.6	-	.4	-	-	1.3	.4	-	.6	.7	1.2
Kitchen remodeled or added not reported.....	6.5	.6	-	-	.2	.3	-	1.6	1.9	.7	1.4	1.5	1.5
Bathroom remodeled or added.....	87.5	3.0	3.1	1.1	1.6	.2	.9	8.3	4.5	1.0	9.3	10.7	24.9
Mostly done by household.....	58.4	2.2	2.4	1.1	1.4	.2	.7	4.4	2.3	.7	5.3	6.3	13.3
Mostly done by others.....	26.3	.8	.5	-	.2	-	-	3.2	1.7	.4	3.4	4.4	10.1
Workers not reported.....	2.7	-	.2	-	-	-	-	.7	.5	-	.6	-	1.4
Costing \$500 or more.....	54.2	2.2	.7	.5	1.0	.2	.4	4.2	2.1	.5	6.5	7.6	15.5
Costing less than \$500.....	25.0	.8	2.2	.6	.6	-	.4	2.6	1.7	.4	1.7	2.9	5.7
Cost not reported.....	8.2	-	.2	-	-	-	-	1.5	.7	.1	1.1	.3	3.6
Bathroom remodeled or added not reported.....	7.0	.6	-	-	.2	.3	.2	2.0	1.7	.7	1.4	1.4	2.3
Siding replaced or added.....	38.6	-	.8	.5	1.2	.3	.9	4.9	1.3	1.2	4.1	2.9	12.2
Mostly done by household.....	10.6	-	.2	.5	.6	-	.3	.3	.1	.3	.3	.4	3.5
Mostly done by others.....	25.5	-	.6	-	.6	.3	.6	3.9	.6	.9	3.2	2.2	6.0
Workers not reported.....	2.5	-	-	-	-	-	-	.7	.5	-	.6	.3	.7
Costing \$500 or more.....	23.6	-	.2	.3	.6	.3	.6	3.1	.8	.6	2.6	2.3	7.8
Costing less than \$500.....	8.2	-	.2	.3	.6	-	-	.5	.8	.6	.6	.3	2.4
Cost not reported.....	6.8	-	.4	-	-	-	-	1.3	.5	-	.9	.3	2.0
Siding replaced or added not reported.....	7.9	.4	-	-	.2	.3	-	2.4	1.7	.7	1.3	1.7	1.7
Storm doors/windows bought and installed.....	110.3	6.1	3.7	.5	1.6	2.0	1.9	17.4	4.3	2.6	11.5	13.0	31.4
Mostly done by household.....	60.2	4.7	2.4	.5	1.2	.7	1.2	6.6	1.8	1.4	5.0	6.0	14.9
Mostly done by others.....	46.6	1.4	1.2	-	.5	1.3	.6	10.5	2.1	1.2	6.0	6.9	15.0
Workers not reported.....	3.5	-	-	-	-	-	.1	.3	.5	-	.6	.1	1.5
Costing \$500 or more.....	41.0	.2	1.3	-	.3	.8	.6	8.3	.3	1.4	6.1	7.2	13.2
Costing less than \$500.....	61.2	5.9	2.0	.5	1.0	1.3	1.3	8.0	3.0	1.2	5.4	5.7	15.9
Cost not reported.....	8.1	-	.3	-	.3	-	-	1.2	1.0	-	-	.1	2.4
Storm doors/windows bought and installed not reported.....	7.1	.4	-	-	.2	.3	-	1.8	1.7	.7	1.2	1.8	1.6
Major equipment replaced or added.....	86.2	3.1	2.5	.6	2.7	.6	.6	15.5	4.6	1.2	10.9	8.6	25.4
Mostly done by household.....	15.9	.9	1.1	.6	.9	.2	.3	.9	.2	-	1.2	1.0	3.0
Mostly done by others.....	68.4	2.2	1.4	-	1.8	.4	.3	14.3	4.1	1.2	8.8	7.3	22.0
Workers not reported.....	1.9	-	-	-	-	-	-	.3	.3	-	.9	.3	.4
Costing \$500 or more.....	65.4	2.9	1.6	.3	2.1	.5	.1	13.3	2.8	.9	8.7	4.3	18.9
Costing less than \$500.....	14.8	-	.9	.3	.7	.2	.5	1.6	1.7	.3	1.7	3.1	4.6
Cost not reported.....	6.0	.2	-	-	-	-	-	.6	-	-	.6	1.1	1.9
Major equipment replaced or added not reported.....	6.8	.4	-	-	.2	.3	-	2.1	1.7	.7	1.4	1.4	2.0
Insulation added.....	52.6	.8	1.4	.3	1.3	.6	.7	5.4	2.7	2.7	7.9	7.6	12.8
Mostly done by household.....	31.0	.8	1.0	.3	.8	.1	.7	2.3	1.7	.7	3.2	4.0	6.7
Mostly done by others.....	18.4	-	.4	-	.5	.4	-	2.3	.6	2.1	3.9	3.0	5.7
Workers not reported.....	3.1	-	-	-	-	-	-	.8	.3	-	.8	.6	.5
Costing \$500 or more.....	10.5	.2	-	-	.3	-	-	.9	.8	-	1.3	1.3	3.8
Costing less than \$500.....	32.8	.4	1.2	.3	.8	.8	.7	3.1	1.5	2.3	5.0	5.7	7.2
Cost not reported.....	9.3	.2	.2	-	.2	-	-	1.5	.5	.5	1.8	.6	1.8
Insulation added not reported.....	8.7	.4	-	.2	.2	.3	-	2.8	2.0	.7	1.1	1.6	2.3
Other major work <sup>2</sup> .....	177.4	14.1	1.8	1.5	3.1	2.3	1.9	22.0	13.7	1.5	22.4	19.0	51.7
Mostly done by household.....	70.0	9.1	1.4	.8	2.5	.9	.4	3.0	6.0	.4	6.5	6.9	16.0
Mostly done by others.....	97.1	5.0	.3	.7	.6	.8	1.0	16.2	6.6	1.1	13.8	10.8	32.2
Workers not reported.....	10.3	-	-	-	-	.6	.4	2.8	1.2	-	2.1	1.3	3.4
Other major work not reported.....	6.0	.4	-	-	.2	.3	-	1.3	1.6	.7	1.1	1.0	2.1
<b>Government Subsidy for Repairs</b>													
Units with major repairs the last 2 years.....	378.0	20.2	10.1	2.8	7.2	5.0	3.3	59.0	22.7	8.1	47.3	36.7	109.3
Received low-interest loan or grant.....	11.0	-	.4	-	.2	.3	-	1.7	.7	1.3	2.4	1.9	2.8
No low-interest loan or grant.....	348.2	19.2	9.6	2.4	7.1	3.9	2.4	54.6	21.2	6.7	42.5	32.4	101.0
Not reported.....	18.8	1.0	.2	.2	-	.8	.8	2.7	.9	.2	2.5	2.4	5.6

<sup>1</sup>See back cover for details.<sup>2</sup>Includes 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

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		
<b>Total</b> .....	702.6	.2	64.6	244.5	393.3	6.5+	.1	22.1	184.5	306.8	189.1	3.0	
<b>Persons</b>													
1 person.....	125.7	.2	34.4	58.7	32.4	5.5	.1	15.9	61.5	38.2	10.0	2.3	
2 persons.....	235.5	-	20.8	93.6	121.1	6.5+	-	5.9	82.7	103.9	43.0	2.8	
3 persons.....	119.4	-	6.5	40.8	72.1	6.5+	-	.4	26.5	59.3	33.1	3.1	
4 persons.....	139.8	-	1.9	31.8	106.1	6.5+	-	-	10.4	72.3	57.1	3.3	
5 persons.....	60.8	-	.7	13.7	46.3	6.5+	-	-	3.0	25.7	32.1	3.5+	
6 persons.....	14.2	-	.3	3.6	10.3	6.5+	-	-	.3	5.2	8.7	3.5+	
7 persons or more.....	7.3	-	-	2.3	5.0	6.5+	-	-	.1	2.1	5.0	3.5+	
Median.....	2.5	...	1.5	2.2	3.1	...	...	1.5	1.9	2.7	3.6	...	
<b>Rooms</b>													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	
2 rooms.....	.2	-	-	-	-	-	-	.2	-	-	-	1.0	
3 rooms.....	9.6	-	-	-	-	-	.1	8.8	.7	-	-	1.9	
4 rooms.....	55.0	-	-	-	-	-	-	8.0	46.6	.4	-	2.3	
5 rooms.....	114.6	-	-	-	-	-	-	3.7	64.7	46.2	-	2.8	
6 rooms.....	130.0	-	-	-	-	-	-	1.1	39.7	80.3	8.9	3.1	
7 rooms.....	135.6	-	-	-	-	-	-	.2	19.6	86.9	29.0	3.4	
8 rooms.....	116.4	-	-	-	-	-	-	.3	8.7	55.4	52.1	3.5+	
9 rooms.....	77.0	-	-	-	-	-	-	-	3.5	23.9	49.7	3.5+	
10 rooms or more.....	64.2	-	-	-	-	-	-	-	1.1	13.6	49.4	3.5+	
Median.....	6.8	...	...	...	...	...	...	3.8	5.2	6.8	8.6	...	
<b>Bedrooms</b>													
None.....	.1	-	.1	-	-	-	-	-	-	-	-	-	
1.....	22.1	.2	16.7	4.7	.5	3.8	-	-	-	-	-	-	
2.....	184.5	-	47.3	104.4	32.8	5.4	-	-	-	-	-	-	
3.....	306.8	-	.4	126.5	179.8	6.5+	-	-	-	-	-	-	
4 or more.....	189.1	-	-	8.9	180.1	6.5+	-	-	-	-	-	-	
Median.....	3.0	...	1.8	2.6	3.4	...	...	...	...	...	...	...	
<b>Complete Bathrooms</b>													
None.....	1.2	-	.1	.6	.5	-	-	-	.1	.8	.3	-	
1.....	212.5	-	46.8	112.8	52.9	5.6	.1	18.1	95.4	86.6	12.2	2.4	
1 and one-half.....	157.8	.2	10.9	69.9	76.9	6.4	-	2.4	44.1	78.3	33.0	2.9	
2 or more.....	331.0	-	6.8	61.3	262.9	6.5+	-	1.5	44.8	141.0	143.6	3.3	
<b>Lot Size</b>													
Less than one-eighth acre.....	71.2	.2	10.0	37.9	23.1	5.8	-	3.6	29.0	29.3	9.3	2.6	
One-eighth up to one-quarter acre.....	132.4	-	7.3	50.4	74.7	6.5+	-	2.4	32.7	65.4	31.8	3.0	
One-quarter up to one-half acre.....	135.3	-	2.6	39.8	92.9	6.5+	-	.4	18.9	68.3	47.7	3.2	
One-half up to one acre.....	65.9	-	2.6	14.1	49.2	6.5+	-	.8	8.9	30.3	25.8	3.3	
1 to 4 acres.....	63.5	-	1.3	17.8	44.4	6.5+	-	.3	8.5	31.2	23.5	3.2	
5 to 9 acres.....	17.6	-	.6	2.6	14.4	6.5+	-	.3	2.6	8.6	6.1	3.2	
10 acres or more.....	30.1	-	2.0	9.2	18.9	6.5+	-	.7	5.7	12.4	11.3	3.2	
Don't know.....	114.9	-	13.8	42.0	59.1	6.5+	-	2.4	35.9	48.4	28.2	2.9	
Not reported.....	30.1	-	6.7	13.2	10.2	5.8	-	1.6	17.3	7.0	4.3	2.3	
Median.....	.35	...	.18	.24	.41	...	...	.16	.22	.35	.44	...	
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	7.1	-	1.4	2.0	3.7	6.5+	-	.7	1.8	3.5	1.0	2.8	
\$5,000 to \$9,999.....	21.9	-	6.2	10.6	5.1	5.4	-	2.9	9.0	8.0	2.0	2.4	
\$10,000 to \$14,999.....	32.4	-	6.7	16.2	9.6	5.7	-	3.8	12.5	10.2	5.9	2.5	
\$15,000 to \$19,999.....	33.6	-	5.6	19.2	8.8	5.7	-	1.6	15.4	12.5	4.2	2.5	
\$20,000 to \$24,999.....	34.4	-	7.0	19.0	8.4	5.6	-	1.8	16.3	12.3	4.0	2.4	
\$25,000 to \$29,999.....	56.5	-	8.2	25.3	23.1	6.1	-	2.3	20.8	24.8	8.6	2.6	
\$30,000 to \$34,999.....	53.9	.2	7.0	25.2	21.5	6.1	-	1.7	22.2	20.6	9.4	2.7	
\$35,000 to \$39,999.....	44.0	-	6.7	18.5	18.8	6.1	-	1.7	13.7	19.6	9.1	2.8	
\$40,000 to \$49,999.....	97.4	-	7.5	32.8	57.1	6.5+	.1	2.3	23.4	50.1	21.4	3.0	
\$50,000 to \$59,999.....	80.8	-	2.6	30.2	47.9	6.5+	-	1.3	19.2	38.5	21.8	3.0	
\$60,000 to \$79,999.....	115.9	-	4.0	27.0	84.9	6.5+	-	1.4	17.6	55.2	41.7	3.2	
\$80,000 to \$99,999.....	52.9	-	.6	8.2	44.1	6.5+	-	.6	6.7	23.1	23.0	3.4	
\$100,000 to \$119,999.....	29.2	-	1.1	4.1	23.9	6.5+	-	.3	2.9	12.7	13.2	3.4	
\$120,000 or more.....	42.7	-	.1	6.2	36.4	6.5+	-	.3	2.9	15.8	23.7	3.5+	
Median.....	46 929	...	28 367	38 303	58 481	...	...	25 692	33 686	48 385	63 438	...	
<b>Monthly Housing Costs</b>													
Less than \$100.....	1.0	-	.4	.3	.3	-	-	.3	.5	.2	-	-	
\$100 to \$199.....	24.1	.2	5.8	14.2	3.8	5.3	-	1.7	13.3	7.9	1.2	2.3	
\$200 to \$249.....	48.5	-	5.5	25.8	17.3	6.0	-	1.8	18.3	22.5	6.0	2.7	
\$250 to \$299.....	37.2	-	5.0	16.6	15.6	6.1	-	2.1	12.2	17.1	5.9	2.8	
\$300 to \$349.....	25.1	-	1.6	11.9	11.6	6.3	-	1.2	7.3	10.9	5.7	2.9	
\$350 to \$399.....	27.1	-	5.4	10.9	10.8	6.0	-	2.7	8.7	10.0	5.6	2.7	
\$400 to \$449.....	19.2	-	3.4	6.1	9.6	6.5+	-	.5	6.7	7.8	4.1	2.8	
\$450 to \$499.....	16.5	-	2.1	7.7	6.8	6.1	-	.9	4.6	6.6	4.4	2.9	
\$500 to \$599.....	44.8	-	10.6	17.8	16.4	5.8	.1	3.0	18.4	16.1	7.3	2.6	
\$600 to \$699.....	57.2	-	8.5	24.6	24.1	6.1	-	3.2	21.3	23.2	9.5	2.7	
\$700 to \$799.....	61.9	-	6.6	28.3	27.0	6.2	-	1.2	22.7	26.3	11.7	2.8	
\$800 to \$999.....	118.8	-	3.4	39.8	75.7	6.5+	-	1.1	24.2	61.5	32.1	3.1	
\$1,000 to \$1,249.....	80.9	-	1.9	16.0	62.9	6.5+	-	.3	10.3	40.4	29.8	3.2	
\$1,250 to \$1,499.....	36.4	-	.3	4.2	31.9	6.5+	-	-	1.9	14.3	20.2	3.5+	
\$1,500 or more.....	43.1	-	1.2	1.8	40.0	6.5+	-	.8	3.0	14.1	25.4	3.5+	
No cash rent.....	-	-	-	-	-	-	-	-	-	-	-	-	
Mortgage payment not reported.....	60.9	-	3.0	18.5	39.4	6.5+	-	1.5	11.2	27.9	20.2	3.1	
Median (excludes no cash rent).....	733	...	515	607	889	...	...	449	582	766	944	...	
<b>Median Monthly Housing Costs For Owners</b>													
Monthly costs including all mortgages plus maintenance costs.....	759	...	527	626	913	...	...	462	605	794	972	...	
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	695	...	509	580	836	...	...	439	566	720	884	...	

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

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

Characteristics	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
<b>Value</b>												
Less than \$10,000	12.9	-	5.0	6.2	1.7	5.0	-	.7	7.2	4.1	.9	2.3
\$10,000 to \$19,999	9.7	.2	2.2	4.6	2.7	5.6	-	.5	3.3	4.6	1.3	2.7
\$20,000 to \$29,999	9.0	-	3.3	4.0	1.6	5.1	-	1.8	3.0	3.4	.9	2.4
\$30,000 to \$39,999	9.0	-	4.4	3.2	1.4	4.5	.1	2.5	3.5	2.3	.6	2.0
\$40,000 to \$49,999	21.7	-	6.4	8.8	6.5	5.5	-	3.4	10.1	5.4	2.9	2.2
\$50,000 to \$59,999	34.5	-	8.2	17.2	9.1	5.6	-	3.5	15.4	12.4	3.1	2.4
\$60,000 to \$69,999	58.1	-	9.6	31.3	17.1	5.7	-	3.6	25.7	21.7	7.1	2.5
\$70,000 to \$79,999	77.6	-	10.8	44.4	22.4	5.8	-	2.4	32.9	36.0	6.4	2.6
\$80,000 to \$99,999	173.0	-	8.7	72.4	91.9	6.5+	-	1.4	46.1	86.7	38.9	3.0
\$100,000 to \$119,999	94.8	-	2.6	24.9	67.3	6.5+	-	1.1	15.0	50.0	28.7	3.1
\$120,000 to \$149,999	86.2	-	1.8	15.8	68.7	6.5+	-	.9	11.5	39.0	34.8	3.3
\$150,000 to \$199,999	61.9	-	1.4	6.9	53.6	6.5+	-	.4	7.7	23.8	30.0	3.5
\$200,000 to \$249,999	26.5	-	.1	2.6	23.7	6.5+	-	-	1.9	6.2	16.4	3.5+
\$250,000 to \$299,999	9.1	-	-	.7	8.4	6.5+	-	-	.1	3.7	5.3	3.5+
\$300,000 or more	18.7	-	-	1.5	17.2	6.5+	-	-	1.2	5.6	11.9	3.5+
Median	93 748	...	62 836	80 702	112 573	...	...	56 263	77 368	94 695	123 284	...

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

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

Characteristics	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	
<b>Total</b> .....	612.9	.8	26.5	84.3	118.6	144.8	177.9	60.0	2 160
<b>Persons</b>									
1 person.....	84.4	.3	7.2	15.5	22.2	16.8	12.6	9.7	1 821
2 persons.....	204.5	.2	8.6	29.9	39.1	52.0	55.3	19.5	2 142
3 persons.....	110.2	.4	5.8	16.1	16.4	25.4	35.9	10.2	2 222
4 persons.....	133.3	-	3.7	15.0	24.9	32.6	43.5	13.7	2 249
5 persons.....	59.4	-	1.0	5.7	11.2	13.8	22.8	4.9	2 340
6 persons.....	14.2	-	.2	1.4	3.3	2.6	4.9	1.8	2 244
7 persons or more.....	6.9	-	-	.6	1.4	1.7	2.9	.2	2 380
Median.....	2.7	...	2.2	2.4	2.4	2.6	3.1	2.6	...
<b>Rooms</b>									
1 room.....	-	-	-	-	-	-	.2	-	...
2 rooms.....	2	-	-	-	-	-	.3	-	...
3 rooms.....	3.4	.3	.9	1.1	.5	-	2.5	.3	1 447
4 rooms.....	32.6	.2	7.2	7.5	9.3	1.4	9.7	4.4	1 754
5 rooms.....	90.3	-	10.3	19.1	23.6	20.2	22.3	7.4	1 994
6 rooms.....	114.2	.2	4.4	20.3	25.2	27.3	33.2	14.5	2 189
7 rooms.....	123.6	-	2.5	16.2	23.1	35.5	34.6	8.9	2 257
8 rooms.....	109.7	-	1.1	11.3	21.3	32.5	34.8	6.3	2500+
9 rooms.....	75.1	.2	-	5.6	10.6	17.6	40.4	5.2	2500+
10 rooms or more.....	63.7	-	-	3.0	4.9	10.2	8.1	6.8	...
Median.....	7.0	...	5.0	6.2	6.5	7.2	8.1	6.8	...
<b>Bedrooms</b>									
None.....	-	-	-	-	-	-	-	-	...
1.....	10.7	.4	2.2	2.1	3.3	3	1.3	1.1	1 516
2.....	126.0	.4	15.5	24.1	28.9	24.9	19.5	12.9	1 788
3.....	289.2	-	7.6	46.4	62.4	76.7	68.7	29.3	2 088
4 or more.....	187.0	-	1.2	11.7	24.0	43.0	90.4	16.7	2500+
Median.....	3.1	...	2.2	2.8	2.9	3.1	3.5+	3.0	...
<b>Complete Bathrooms</b>									
None.....	1.2	-	.3	.3	.1	.3	-	.3	...
1.....	169.0	.6	18.2	33.4	42.4	35.9	20.6	17.8	1 775
1 and one-half.....	139.0	-	4.9	23.1	28.2	35.4	33.1	14.2	2 087
2 or more.....	303.7	.2	3.1	27.5	47.8	73.2	124.2	27.7	2 406
<b>Lot Size</b>									
Less than one-eighth acre.....	66.6	.2	6.7	11.0	15.5	12.3	9.2	11.7	1 809
One-eighth up to one-quarter acre.....	128.7	-	7.0	18.7	29.4	30.7	30.0	13.0	2 046
One-quarter up to one-half acre.....	134.4	-	.9	18.0	27.9	34.6	44.2	8.7	2 231
One-half up to one acre.....	65.7	.4	1.1	7.0	9.6	14.6	27.0	6.0	2 404
1 to 4 acres.....	62.8	-	.9	8.2	11.1	12.6	23.0	7.2	2 306
5 to 9 acres.....	17.6	-	-	1.2	2.5	5.7	6.4	2.0	2 372
10 acres or more.....	30.1	-	.8	1.8	4.6	7.9	11.1	3.9	2 373
Don't know.....	97.4	.3	7.5	17.9	17.1	24.6	22.9	7.2	2 047
Not reported.....	9.5	-	1.5	.6	.9	1.9	4.2	.3	2 392
Median.....	.36	...	.17	.29	.30	.37	.45	.29	...
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000.....	5.4	-	-	.9	1.2	1.1	1.0	1.3	2 025
\$5,000 to \$9,999.....	18.0	-	2.3	3.3	5.3	3.3	1.5	2.3	1 710
\$10,000 to \$14,999.....	29.3	.3	3.8	5.6	6.4	6.2	3.7	3.4	1 758
\$15,000 to \$19,999.....	26.4	-	1.4	5.1	5.6	7.2	3.9	3.2	1 959
\$20,000 to \$24,999.....	28.4	-	2.6	3.6	6.8	6.1	5.2	4.1	1 939
\$25,000 to \$29,999.....	45.9	-	5.5	8.4	8.4	8.1	9.9	5.6	1 874
\$30,000 to \$34,999.....	40.8	.2	2.4	7.5	6.7	10.4	9.5	4.1	2 074
\$35,000 to \$39,999.....	36.2	-	1.8	6.6	10.6	7.8	6.4	3.0	1 887
\$40,000 to \$49,999.....	86.0	.2	2.6	13.3	16.8	25.2	21.0	6.9	2 132
\$50,000 to \$59,999.....	73.9	.2	3.0	10.3	17.9	15.8	19.6	7.1	2 082
\$60,000 to \$79,999.....	105.6	-	1.2	12.5	18.9	30.1	32.7	10.3	2 251
\$80,000 to \$99,999.....	49.0	-	-	3.2	6.5	12.2	22.6	4.4	2500+
\$100,000 to \$119,999.....	27.1	-	-	2.1	3.4	6.9	13.4	1.4	2500+
\$120,000 or more.....	41.0	-	-	1.9	4.1	4.4	27.5	3.0	2500+
Median.....	48 851	...	27 890	40 944	44 927	48 815	64 427	44 476	...
<b>Monthly Housing Costs</b>									
Less than \$100.....	4	-	-	2	-	-	-	.2	...
\$100 to \$199.....	21.5	.3	2.6	3.6	6.3	3.6	2.6	2.6	1 740
\$200 to \$249.....	43.3	-	1.7	9.5	11.6	9.1	5.5	5.9	1 825
\$250 to \$299.....	32.8	-	3.1	4.2	6.0	7.3	8.7	3.5	2 093
\$300 to \$349.....	22.6	-	1.4	3.0	2.6	5.5	7.2	2.9	2 257
\$350 to \$399.....	23.6	-	2.5	3.9	4.8	5.8	5.0	1.8	1 984
\$400 to \$449.....	17.4	-	.7	2.8	4.5	4.8	2.5	2.1	1 955
\$450 to \$499.....	14.3	-	.8	1.9	3.5	1.7	4.4	2.1	2 003
\$500 to \$599.....	34.1	-	4.5	3.8	8.3	7.0	6.6	3.9	1 908
\$600 to \$699.....	44.2	.2	1.8	9.9	7.8	11.7	7.6	5.2	1 988
\$700 to \$799.....	50.3	-	2.7	9.5	11.8	11.8	9.2	5.4	1 936
\$800 to \$999.....	103.6	.2	3.2	16.2	22.8	29.0	23.2	9.0	2 084
\$1,000 to \$1,249.....	74.8	-	-	5.9	13.0	24.6	26.9	4.4	2 332
\$1,250 to \$1,499.....	34.4	-	-	3.4	2.4	7.8	17.6	3.1	2500+
\$1,500 or more.....	41.3	-	.6	-	1.6	4.8	32.3	2.0	2500+
No cash rent.....	...	-	-	-	-	-	-	-	...
Mortgage payment not reported.....	54.2	.2	1.0	6.5	11.6	10.5	18.6	5.9	2 236
Median (excludes no cash rent).....	750	...	502	661	677	791	976	639	...
<b>Median Monthly Housing Costs For Owners</b>									
Monthly costs including all mortgages plus maintenance costs.....	778	...	515	670	700	818	1 008	656	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	708	...	487	647	626	741	902	625	...

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

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

Characteristics	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	
<b>Value</b>									
Less than \$10,000 .....	12.4	-	6.9	2.4	.4	.7	.4	1.5	896
\$10,000 to \$19,999 .....	9.1	-	2.7	2.6	.7	.7	1.0	1.3	1 231
\$20,000 to \$29,999 .....	6.0	.3	1.2	2.0	.9	.8	.5	.4	1 330
\$30,000 to \$39,999 .....	4.4	-	.6	.7	1.5	.6	.6	.4	...
\$40,000 to \$49,999 .....	13.9	-	.3	2.8	3.5	2.0	2.8	2.7	1 871
\$50,000 to \$59,999 .....	23.3	-	1.8	4.5	5.6	4.6	4.5	2.5	1 878
\$60,000 to \$69,999 .....	42.1	2	4.1	7.0	11.6	9.6	6.5	3.0	1 854
\$70,000 to \$79,999 .....	62.7	-	2.5	11.2	20.7	11.7	7.9	6.7	1 821
\$80,000 to \$99,999 .....	157.9	2	5.6	28.0	41.0	42.3	25.1	15.7	1 955
\$100,000 to \$119,999 .....	90.0	2	.9	12.2	14.4	31.6	21.0	9.7	2 198
\$120,000 to \$149,999 .....	80.2	-	-	6.7	11.7	23.8	32.4	5.5	2 396
\$150,000 to \$199,999 .....	58.5	-	-	2.9	4.7	12.5	33.0	5.3	2500+
\$200,000 to \$249,999 .....	26.0	-	-	.6	1.3	3.2	18.9	2.0	2500+
\$250,000 to \$299,999 .....	9.0	-	-	.3	.3	-	8.0	.3	2500+
\$300,000 or more .....	17.3	-	-	.3	.3	.8	15.2	.8	2500+
<b>Median</b> .....	<b>96 773</b>	...	<b>59 337</b>	<b>86 360</b>	<b>87 027</b>	<b>99 756</b>	<b>137 193</b>	<b>91 986</b>	...

Table 3-19. Detailed Tenure by Financial Characteristics - Owner Occupied Units

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Total</b> .....	<b>522.3</b>	<b>448.8</b>	<b>27.7</b>	<b>45.7</b>	<b>180.3</b>	<b>139.2</b>	<b>12.5</b>	<b>28.7</b>	---	---	---	---
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	3.8	2.6	.6	.7	3.2	2.6	-	.7	---	---	---	---
\$5,000 to \$9,999.....	7.4	5.4	.3	1.7	14.5	10.6	1.4	2.5	---	---	---	---
\$10,000 to \$14,999.....	10.9	8.9	.4	1.6	21.5	16.3	.6	4.7	---	---	---	---
\$15,000 to \$19,999.....	16.2	11.8	.8	3.6	17.4	14.0	2.1	1.3	---	---	---	---
\$20,000 to \$24,999.....	18.2	13.0	2.3	2.9	16.2	12.4	1.2	2.6	---	---	---	---
\$25,000 to \$29,999.....	37.5	29.4	3.7	4.3	19.1	14.7	.9	3.5	---	---	---	---
\$30,000 to \$34,999.....	36.1	27.7	3.8	4.6	17.8	11.9	2.1	3.8	---	---	---	---
\$35,000 to \$39,999.....	34.4	27.4	3.4	3.7	9.6	7.1	1.0	1.5	---	---	---	---
\$40,000 to \$49,999.....	82.1	72.0	4.3	5.8	15.2	12.6	.4	2.2	---	---	---	---
\$50,000 to \$59,999.....	69.3	63.1	2.1	4.1	11.4	9.9	.3	1.3	---	---	---	---
\$60,000 to \$79,999.....	101.7	91.9	2.8	7.0	14.2	11.4	1.3	1.4	---	---	---	---
\$80,000 to \$99,999.....	46.3	42.2	1.9	2.3	6.6	5.7	-	.8	---	---	---	---
\$100,000 to \$119,999.....	23.9	21.4	1.0	1.4	5.3	3.3	.4	1.6	---	---	---	---
\$120,000 or more.....	34.4	32.1	.3	2.0	8.3	6.7	.7	.9	---	---	---	---
<b>Median</b> .....	<b>52 095</b>	<b>54 161</b>	<b>37 851</b>	<b>39 743</b>	<b>29 535</b>	<b>29 673</b>	<b>30 011</b>	<b>28 817</b>	---	---	---	---
<b>Monthly Housing Costs</b>												
Less than \$100.....	-	-	-	-	1.0	2	.1	.6	---	---	---	---
\$100 to \$199.....	-	-	-	-	24.1	20.3	.8	2.9	---	---	---	---
\$200 to \$249.....	.9	.9	-	-	47.6	41.8	1.2	4.6	---	---	---	---
\$250 to \$299.....	2.3	1.9	-	.4	34.9	28.2	3.0	3.7	---	---	---	---
\$300 to \$349.....	2.7	2.2	-	.5	22.4	16.5	1.7	4.2	---	---	---	---
\$350 to \$399.....	8.5	6.2	1.4	.9	18.5	11.8	1.8	4.9	---	---	---	---
\$400 to \$449.....	10.1	8.1	5	1.5	9.1	6.5	.3	2.3	---	---	---	---
\$450 to \$499.....	12.0	9.7	1.3	1.0	4.5	2.1	.3	2.2	---	---	---	---
\$500 to \$599.....	37.6	27.4	5.3	4.9	7.2	4.8	.8	1.6	---	---	---	---
\$600 to \$699.....	54.9	45.8	5.1	4.0	2.3	1.7	-	.6	---	---	---	---
\$700 to \$799.....	59.9	49.6	4.4	5.9	2.0	1.8	.2	.3	---	---	---	---
\$800 to \$999.....	116.1	103.0	3.6	9.6	2.7	1.6	.8	.3	---	---	---	---
\$1,000 to \$1,249.....	78.4	71.3	1.9	5.2	2.5	1.2	1.1	.2	---	---	---	---
\$1,250 to \$1,499.....	36.1	33.5	.5	2.1	.3	-	.3	-	---	---	---	---
\$1,500 or more.....	41.9	39.1	1.0	1.8	1.2	.6	-	.6	---	---	---	---
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	60.9	50.2	2.7	8.0	---	---	---	---	---	---	---	---
<b>Median (excludes no cash rent)</b> .....	<b>872</b>	<b>892</b>	<b>678</b>	<b>796</b>	<b>275</b>	<b>263</b>	<b>330</b>	<b>329</b>	---	---	---	---
<b>Median Monthly Housing Costs For Owners</b>												
Monthly costs including all mortgages plus maintenance costs.....	899	919	699	825	291	281	357	342	---	---	---	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	826	846	663	760	275	263	330	329	---	---	---	---
<b>Monthly Housing Costs as Percent of Current Income<sup>5</sup></b>												
Less than 5 percent.....	4.9	4.9	-	-	16.0	12.2	.8	3.0	---	---	---	---
5 to 9 percent.....	22.1	18.6	1.6	1.9	54.2	45.6	2.3	6.3	---	---	---	---
10 to 14 percent.....	64.8	56.8	2.0	6.0	43.2	34.2	2.9	6.1	---	---	---	---
15 to 19 percent.....	101.6	88.8	6.6	6.2	19.2	14.5	.9	3.8	---	---	---	---
20 to 24 percent.....	104.4	91.7	6.0	6.8	16.1	12.7	2.4	1.0	---	---	---	---
25 to 29 percent.....	65.3	56.2	4.0	5.1	6.1	3.1	.6	2.4	---	---	---	---
30 to 34 percent.....	34.3	29.5	1.3	3.6	6.2	5.0	.4	.7	---	---	---	---
35 to 39 percent.....	19.7	17.0	.8	1.9	5.6	3.0	.5	2.0	---	---	---	---
40 to 49 percent.....	20.2	16.6	1.1	2.5	5.0	2.7	.7	1.6	---	---	---	---
50 to 59 percent.....	9.3	7.1	.7	1.5	1.7	1.7	-	-	---	---	---	---
60 to 69 percent.....	3.1	2.7	.2	.1	1.1	.1	.5	.4	---	---	---	---
70 to 99 percent.....	5.5	4.4	.1	1.0	2.7	2.0	.2	.4	---	---	---	---
100 percent or more <sup>4</sup> .....	6.3	4.4	.5	1.3	3.1	2.0	.2	.8	---	---	---	---
Zero or negative income.....	---	---	---	---	.3	.3	-	-	---	---	---	---
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	60.9	50.2	2.7	8.0	---	---	---	---	---	---	---	---
<b>Median (excludes 3 previous lines)</b> .....	<b>22</b>	<b>22</b>	<b>22</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>14</b>	---	---	---	---
<b>Median (excludes 4 lines before mediana)</b> .....	<b>22</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>14</b>	---	---	---	---
<b>Value</b>												
Less than \$10,000.....	6.0	2.1	-	3.9	6.9	.8	-	6.1	---	---	---	---
\$10,000 to \$19,999.....	7.0	2.2	.3	4.5	2.7	-	-	2.7	---	---	---	---
\$20,000 to \$29,999.....	4.3	.6	1.3	2.4	4.6	.8	.1	3.7	---	---	---	---
\$30,000 to \$39,999.....	4.7	1.7	1.3	1.7	4.2	1.5	1.3	1.5	---	---	---	---
\$40,000 to \$49,999.....	15.3	8.4	3.9	3.0	8.4	4.3	.7	1.5	---	---	---	---
\$50,000 to \$59,999.....	24.9	17.4	4.0	3.4	9.6	6.8	1.3	1.7	---	---	---	---
\$60,000 to \$69,999.....	41.3	31.1	5.4	4.8	18.7	13.3	2.2	1.3	---	---	---	---
\$70,000 to \$79,999.....	52.7	44.7	5.0	4.9	25.0	22.0	1.5	1.4	---	---	---	---
\$80,000 to \$89,999.....	128.1	115.9	4.6	5.5	48.9	42.3	2.4	2.3	---	---	---	---
\$100,000 to \$119,999.....	75.0	70.4	.9	3.7	19.9	15.8	.9	3.2	---	---	---	---
\$120,000 to \$149,999.....	70.5	68.8	.9	2.8	15.7	14.0	.9	.8	---	---	---	---
\$150,000 to \$199,999.....	52.4	48.8	1.8	2.0	9.5	7.9	.6	1.0	---	---	---	---
\$200,000 to \$249,999.....	20.4	18.6	-	1.7	6.1	5.1	.3	.8	---	---	---	---
\$250,000 to \$299,999.....	7.3	7.1	-	.2	1.8	1.7	.1	-	---	---	---	---
\$300,000 or more.....	14.4	13.1	.3	1.1	4.2	3.1	.3	.8	---	---	---	---
<b>Median</b> .....	<b>96 640</b>	<b>100 053</b>	<b>65 595</b>	<b>68 186</b>	<b>85 881</b>	<b>89 611</b>	<b>74 081</b>	<b>43 073</b>	---	---	---	---
<b>Ratio of Value to Current Income<sup>6</sup></b>												
Less than 1.5.....	155.6	123.7	9.9	22.0	40.1	21.6	2.8	15.8	---	---	---	---
1.5 to 1.9.....	115.7	102.4	6.3	6.9	19.9	16.4	1.3	2.2	---	---	---	---
2.0 to 2.4.....	94.3	84.6	5.2	4.6	17.4	14.6	1.7	1.1	---	---	---	---
2.5 to 2.9.....	63.1	57.0	2.7	3.4	13.1	10.3	1.3	1.5	---	---	---	---
3.0 to 3.9.....	45.6	40.2	1.9	3.4	29.6	25.6	1.8	2.3	---	---	---	---
4.0 to 4.9.....	17.0	14.1	.8	2.1	17.8	15.2	1.3	1.3	---	---	---	---
5.0 or more.....	29.8	26.4	.9	2.6	42.1	35.4	2.4	4.4	---	---	---	---
Zero or negative income.....	1.2	.5	-	.8	.3	.3	-	-	---	---	---	---
<b>Median</b> .....	<b>2.0</b>	<b>2.0</b>	<b>1.8</b>	<b>1.8</b>	<b>3.0</b>	<b>3.3</b>	<b>2.7</b>	<b>1.6</b>	---	---	---	---

Table 3-19. Detailed Tenure by Financial Characteristics - Owner Occupied Units—Con.

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Average Monthly Cost Paid for Real Estate Taxes</b>												
Less than \$25.....	23.8	13.3	2.4	8.2	12.9	1.5	-	11.4	...	...	...	...
\$25 to \$49.....	30.0	21.0	5.4	3.6	10.2	7.1	1.7	1.4	...	...	...	...
\$50 to \$74.....	116.7	97.8	10.6	8.4	41.1	33.8	4.2	3.1	...	...	...	...
\$75 to \$99.....	96.6	86.7	2.7	7.2	37.8	33.0	1.9	2.9	...	...	...	...
\$100 to \$149.....	117.1	106.6	3.2	7.3	37.6	31.4	1.8	4.4	...	...	...	...
\$150 to \$199.....	55.4	49.5	1.5	4.4	18.0	14.1	1.3	2.7	...	...	...	...
\$200 or more.....	82.6	73.9	1.9	6.8	22.7	18.4	1.7	2.7	...	...	...	...
Median.....	98	103	64	85	92	96	80	62	...	...	...	...
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>												
Total.....	522.3	448.8	27.7	45.7	...	...	...	...	...	...	...	...
<b>Monthly Payment for Principal and Interest</b>												
Less than \$100.....	5.4	4.7	.4	.3	...	...	...	...	...	...	...	...
\$100 to \$199.....	21.9	15.7	1.3	5.0	...	...	...	...	...	...	...	...
\$200 to \$249.....	13.9	9.7	2.1	2.1	...	...	...	...	...	...	...	...
\$250 to \$299.....	15.2	10.5	1.4	3.3	...	...	...	...	...	...	...	...
\$300 to \$349.....	19.2	16.3	2.3	.7	...	...	...	...	...	...	...	...
\$350 to \$399.....	25.7	20.3	3.0	2.4	...	...	...	...	...	...	...	...
\$400 to \$449.....	28.0	23.5	2.9	1.6	...	...	...	...	...	...	...	...
\$450 to \$499.....	30.8	25.3	2.6	2.9	...	...	...	...	...	...	...	...
\$500 to \$599.....	75.3	64.1	4.0	7.2	...	...	...	...	...	...	...	...
\$600 to \$699.....	71.8	64.1	2.5	5.2	...	...	...	...	...	...	...	...
\$700 to \$799.....	43.9	40.9	1.2	1.8	...	...	...	...	...	...	...	...
\$800 to \$999.....	60.1	56.6	.8	2.7	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	24.2	22.8	.2	1.2	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	11.4	10.3	.3	.8	...	...	...	...	...	...	...	...
\$1,500 or more.....	14.6	14.0	-	.6	...	...	...	...	...	...	...	...
Not reported.....	60.9	50.2	2.7	8.0	...	...	...	...	...	...	...	...
Median.....	594	614	435	509	...	...	...	...	...	...	...	...
<b>Type of Primary Mortgage</b>												
FHA.....	155.8	132.5	11.7	11.6	...	...	...	...	...	...	...	...
VA.....	45.8	43.0	.8	2.0	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.7	1.6	-	.2	...	...	...	...	...	...	...	...
Other types.....	300.3	257.2	14.1	29.0	...	...	...	...	...	...	...	...
Don't know.....	7.6	6.5	.7	.4	...	...	...	...	...	...	...	...
Not reported.....	11.0	8.1	.4	2.5	...	...	...	...	...	...	...	...
<b>Mortgage Origination</b>												
Placed new mortgage(s).....	421.0	362.8	22.0	36.2	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	278.2	234.1	20.2	24.0	...	...	...	...	...	...	...	...
Obtained later.....	141.8	127.9	1.9	12.1	...	...	...	...	...	...	...	...
Date not reported.....	1.0	.8	-	.2	...	...	...	...	...	...	...	...
Assumed.....	28.7	23.7	3.9	1.1	...	...	...	...	...	...	...	...
Wrap-around.....	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	61.5	54.8	1.4	5.4	...	...	...	...	...	...	...	...
Origin not reported.....	11.0	7.6	.4	3.1	...	...	...	...	...	...	...	...
<b>Payment Plan of Primary Mortgage</b>												
Fixed payment, self amortizing.....	423.6	366.7	22.8	34.1	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	41.9	35.9	3.4	2.6	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	1.3	1.0	-	.3	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	3.0	3.0	-	-	...	...	...	...	...	...	...	...
Balloon.....	4.7	3.5	-	1.2	...	...	...	...	...	...	...	...
Other.....	3.6	3.1	.3	.3	...	...	...	...	...	...	...	...
Combination of the above.....	2.9	2.9	-	-	...	...	...	...	...	...	...	...
Not reported.....	41.3	32.8	1.2	7.3	...	...	...	...	...	...	...	...
<b>Payment Plan of Secondary Mortgage</b>												
Units with two or more mortgages.....	72.4	64.0	2.0	6.4	...	...	...	...	...	...	...	...
Fixed payment, self amortizing.....	35.8	31.7	1.0	3.0	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	7.9	7.3	-	.6	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	1.3	1.0	-	.3	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	-	-	-	-	...	...	...	...	...	...	...	...
Balloon.....	1.4	.9	.2	.3	...	...	...	...	...	...	...	...
Other.....	.5	.5	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	4.2	3.4	-	.9	...	...	...	...	...	...	...	...
Not reported.....	21.3	19.1	.7	1.4	...	...	...	...	...	...	...	...
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s).....	457.2	397.5	25.9	33.9	...	...	...	...	...	...	...	...
Only borrowed from seller.....	11.0	7.2	.4	3.4	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	6.6	5.1	-	1.5	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	1.4	1.2	-	.3	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	2.5	2.4	-	.1	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	43.5	35.4	1.4	6.6	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.  
<sup>4</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>5</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.



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

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

Characteristics	Total	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
<b>Total</b> .....	<b>702.6</b>	<b>.9</b>	<b>6.2</b>	<b>21.9</b>	<b>32.4</b>	<b>33.6</b>	<b>90.9</b>	<b>97.9</b>	<b>178.1</b>	<b>115.9</b>	<b>52.9</b>	<b>29.2</b>	<b>42.7</b>	<b>47 576</b>
<b>Units in Structure</b>														
1, detached.....	592.2	.9	4.2	17.1	25.8	24.7	68.4	72.2	157.4	104.9	49.0	26.8	41.0	50 533
1, attached.....	48.0	-.7	.4	1.3	2.8	8.3	12.3	11.0	6.7	2.4	1.2	.9	.9	38 550
2 to 4.....	21.6	-.4	2.1	1.3	2.3	3.9	4.4	3.6	2.2	.8	.3	.4	.4	31 963
5 to 9.....	4.4	-.3	.3	.2	.2	1.5	1.1	.7	.3	.1	.1	.1	.1	...
10 to 19.....	3.8	-.3	-.8	-.2	-.2	.8	1.0	.8	.2	.1	.1	.4	.4	...
20 to 49.....	4.3	-.1	.1	.1	1.0	.9	.8	.5	.3	.2	.2	.2	.2	...
50 or more.....	7.6	-.1	1.0	.3	.7	1.3	1.3	1.6	.6	.4	.4	.3	.3	32 660
Mobile home or trailer.....	20.7	-.4	.9	3.5	1.7	5.9	4.8	2.5	.7	-.4	-.4	-.4	-.4	26 664
<b>Year Structure Built<sup>1</sup></b>														
1990 to 1994.....	46.5	-.2	.2	.2	.6	3.9	5.9	14.3	9.9	4.6	2.6	4.1	4.1	57 177
1985 to 1989.....	76.1	-.4	.9	1.1	3.1	7.3	9.6	19.3	17.4	8.1	5.3	4.1	4.1	56 776
1980 to 1984.....	58.1	-.9	.3	1.1	1.9	6.5	10.1	15.8	10.3	4.4	3.9	2.9	2.9	50 386
1975 to 1979.....	73.9	-.4	1.5	4.6	3.4	6.7	9.4	15.2	11.1	10.6	4.8	6.2	6.2	54 398
1970 to 1974.....	55.7	1.1	.3	1.9	1.2	6.9	7.5	14.7	12.0	4.7	1.2	4.1	4.1	52 153
1960 to 1969.....	100.7	-.8	3.8	4.0	4.1	11.9	12.6	28.3	19.4	7.1	3.4	5.4	5.4	49 298
1950 to 1959.....	108.2	.3	6.4	5.0	7.8	18.3	16.7	31.3	11.9	4.9	2.3	4.7	4.7	40 655
1940 to 1949.....	48.0	-.6	1.8	3.9	3.5	9.9	6.9	9.4	7.2	2.5	.3	2.1	2.1	36 266
1930 to 1939.....	42.8	-.6	1.4	2.7	2.2	7.6	6.1	12.0	3.7	2.1	1.6	2.7	2.7	41 247
1920 to 1929.....	39.7	-.1	2.3	4.8	3.5	5.9	5.4	7.0	5.7	2.1	1.7	2.5	2.5	38 227
1919 or earlier.....	53.0	.6	4.1	5.1	4.8	6.2	7.7	10.8	7.2	1.9	2.0	4.0	4.0	39 260
Median.....	1966	...	1969	1951	1952	1957	1959	1965	1967	1971	1976	1977	1970	...
<b>Rooms</b>														
1 room.....	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	-.2	...
2 rooms.....	9.6	-.6	.7	1.4	.6	2.8	1.9	1.3	.5	-.1	-.1	-.1	-.1	25 756
3 rooms.....	55.0	-.8	5.5	5.3	5.0	12.4	11.9	8.8	3.6	.6	1.1	.1	.1	28 803
4 rooms.....	114.6	-.7	5.8	8.4	9.8	24.2	22.0	26.4	10.6	2.3	2.3	2.2	2.2	33 823
5 rooms.....	130.0	1.3	4.9	7.7	9.4	20.0	21.8	36.7	16.4	5.9	1.8	4.0	4.0	39 940
6 rooms.....	135.6	-.6	3.1	5.7	4.0	15.5	15.7	38.6	24.4	14.5	5.2	6.6	6.6	51 118
7 rooms.....	116.4	-.7	1.1	1.6	2.9	9.6	12.3	32.2	27.4	12.6	7.5	8.4	8.4	58 583
8 rooms.....	77.0	-.3	.7	1.4	.8	4.3	8.0	20.0	15.7	8.8	6.3	10.5	10.5	63 488
9 rooms.....	64.2	-.1	.9	1.0	2.1	4.2	14.2	17.4	8.1	5.0	11.0	11.0	11.0	70 822
10 rooms or more.....	6.8	-.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	...
Median.....	6.8	...	6.3	5.3	5.6	5.7	5.8	6.1	6.9	7.6	7.7	8.1	8.5	...
<b>Bedrooms</b>														
None.....	1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
1.....	22.1	-.7	2.9	3.8	1.6	4.2	3.4	3.7	1.4	-.3	-.3	-.3	-.3	25 148
2.....	184.5	.3	1.5	9.0	12.5	15.4	37.1	35.9	42.6	6.7	2.9	2.9	2.9	34 555
3.....	306.8	.6	2.9	8.0	10.2	12.5	37.0	40.2	88.6	55.2	23.1	12.7	15.8	49 490
4 or more.....	189.1	1.0	2.0	5.9	4.2	12.6	18.4	43.2	41.7	23.0	13.2	23.7	23.7	63 438
Median.....	3.0	...	2.8	2.4	2.5	2.5	2.6	3.0	3.2	3.4	3.4	3.5+	3.5+	...
<b>Complete Bathrooms</b>														
None.....	1.2	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
1.....	212.5	.3	2.3	11.3	16.8	16.0	39.4	40.4	56.8	19.9	3.9	3.6	1.8	34 996
1 and one-half.....	157.8	.3	1.8	7.2	9.7	8.8	22.7	24.1	43.2	23.0	8.2	4.2	4.6	42 038
2 or more.....	331.0	.3	2.1	3.0	5.9	8.9	28.9	33.1	77.8	72.7	40.9	21.3	36.3	61 544
<b>Main Heating Equipment</b>														
Warm-air furnace.....	580.9	.3	4.7	15.5	25.1	26.1	72.2	79.2	152.1	98.9	47.6	24.3	34.9	48 860
Steam or hot water system.....	95.7	.6	.9	5.1	5.5	6.0	15.2	12.9	20.8	13.8	4.1	4.2	6.7	41 641
Electric heat pump.....	3.2	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
Built-in electric units.....	9.5	-.3	-.3	1.0	-.9	1.1	2.7	2.1	1.2	.2	-.2	-.2	-.2	35 368
Floor, wall, or other built-in hot air units without ducts.....	2.4	-.3	.3	.6	-.3	.6	-.3	.6	-.3	.1	-.1	-.1	-.1	...
Room heaters with flue.....	2.3	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	...
Room heaters without flue.....	.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	-.7	...
Portable electric heaters.....	.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
Stoves.....	3.8	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
Fireplaces with inserts.....	.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	...
Fireplaces without inserts.....	.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
Other.....	2.6	-.6	-.6	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	...
None.....	.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	-.6	...
<b>Source of Water</b>														
Public system or private company.....	591.8	.3	5.6	18.7	28.0	29.8	78.6	84.8	148.2	96.0	42.8	23.6	35.4	46 751
Well serving 1 to 5 units.....	108.7	.6	.6	3.2	4.4	3.4	11.8	12.7	29.5	19.9	10.1	5.6	7.0	52 030
Drilled.....	102.1	.6	.6	2.7	4.3	3.2	11.6	12.5	27.8	18.0	9.3	5.6	6.1	51 252
Dug.....	3.0	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
Not reported.....	3.6	-.3	-.3	.1	.2	.2	.2	.5	1.1	.5	.4	.4	.4	...
Other.....	2.1	-.3	-.3	-.3	-.3	-.3	.6	.5	.5	-.5	-.5	-.5	-.5	...
<b>Means of Sewage Disposal</b>														
Public sewer.....	594.4	.3	5.6	19.3	28.2	30.2	79.5	85.5	147.6	95.4	43.5	23.6	35.6	46 586
Septic tank, cesspool, chemical toilet.....	108.1	.6	.6	2.5	4.2	3.4	11.4	12.4	30.5	20.5	9.3	5.5	7.1	52 409
Other.....	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
<b>Main House Heating Fuel</b>														
Housing units with heating fuel.....	702.1	.9	6.2	21.9	32.4	33.6	90.9	97.6	178.1	115.6	52.9	29.2	42.7	47 577
Electricity.....	21.8	-.4	.4	1.3	1.2	3.3	4.9	4.3	3.4	1.4	.6	.7	.7	38 859
Piped gas.....	612.9	.3	5.5	19.3	28.4	28.9	77.0	84.5	155.8	102.8	46.3	25.9	38.3	48 035
Bottled gas.....	24.9	-.1	1.1	.4	.7	.7	3.1	3.8	7.7	4.3	1.8	.9	1.2	48 726
Fuel oil.....	29.7	.3	.3	1.0	1.3	2.3	5.5	3.5	6.9	3.7	2.7	1.1	1.2	41 876
Kerosene or other liquid fuel.....	3.7	-.5	-.5	-.5	-.5	-.5	1.0	-.5	.7	.3	.3	.3	.3	...
Coal or coke.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
Wood.....	7.2	.3	-.3	-.3	.6	.9	.6	.6	.7	.5	.5	.5	.5	47 858
Solar energy.....	.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	-.3	...
Other.....	1.5	-.2	-.2	-.2	-.2	-.2	.3	.3	.6	.1	-.1	-.1	-.1	...

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

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

Characteristics	Total	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
<b>Cooking Fuel</b>														
With cooking fuel	702.1	.9	6.2	21.9	32.4	33.6	90.9	97.6	178.1	115.6	52.9	29.2	42.7	47 575
Electricity	367.4	.3	3.1	8.5	12.3	15.4	44.1	50.7	86.6	66.2	33.2	20.0	27.1	51 392
Piped gas	315.5	-.	2.8	12.5	19.3	17.3	44.3	43.5	85.9	47.1	18.9	8.7	15.3	44 221
Bottled gas	17.3	.6	.3	1.0	.5	.9	2.3	3.4	5.0	2.4	.5	.4	.3	39 272
Kerosene or other liquid fuel	.6	-.	-.	-.	-.	-.	.3	-.	-.	-.	-.	-.	-.	...
Coal or coke	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Wood	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Other	1.2	-.	-.	-.	.3	-.	-.	-.	.6	-.	.3	-.	-.	...
<b>Persons</b>														
1 person	125.7	-.	3.6	13.0	13.2	12.7	30.4	28.0	17.0	4.8	1.4	.7	.8	26 691
2 persons	235.5	.6	2.1	5.4	14.1	12.9	33.4	29.5	61.5	35.8	17.1	8.8	14.4	46 461
3 persons	119.4	.3	-.	1.2	2.6	5.1	11.9	15.2	36.8	18.8	12.3	6.0	9.2	52 740
4 persons	139.8	-.	.5	1.2	1.3	1.9	8.8	15.4	38.2	36.5	14.7	9.1	12.3	61 419
5 persons	60.8	-.	-.	.6	.8	.7	4.8	5.6	18.6	15.4	6.0	3.8	4.4	59 188
6 persons	14.2	-.	-.	-.	.5	.3	.8	2.9	4.3	2.9	.5	.5	1.6	52 727
7 persons or more	7.3	-.	-.	.5	-.	-.	1.0	1.3	1.7	1.5	1.0	.2	-.	49 794
Median	2.5	...	1.5-	1.5-	1.7	1.8	2.0	2.2	2.8	3.4	3.2	3.3	3.2	...
<b>Household Composition by Age of Householder</b>														
2-or-more person households	577.0	.9	2.6	8.9	19.3	20.9	60.6	69.9	161.1	111.0	51.5	28.5	41.9	53 100
Married-couple families, no nonrelatives	467.6	.6	1.3	3.3	13.9	12.9	39.6	45.4	136.5	102.1	46.2	26.6	39.1	57 111
Under 25 years	4.0	-.	-.	-.	.4	.2	4	1.3	1.6	-.	-.	-.	.3	...
25 to 29 years	33.5	-.	-.	-.	.4	.3	2.6	3.8	14.3	7.9	1.8	1.7	1.1	54 003
30 to 34 years	64.2	-.	.2	-.	.5	.6	3.4	9.2	24.7	14.6	6.8	2.0	2.3	54 786
35 to 44 years	136.8	-.	.3	1.1	.6	.7	7.2	8.4	42.3	39.5	15.0	8.2	13.6	63 954
45 to 64 years	160.9	.3	.6	.7	2.9	1.8	11.1	14.3	41.6	35.0	20.4	13.3	19.0	64 120
65 years and over	68.1	.3	.3	1.5	9.5	9.4	15.0	8.4	12.1	5.2	2.3	1.4	2.9	28 782
Other male householder	50.9	-.	.7	1.7	2.5	3.1	8.0	9.7	13.2	6.0	3.0	1.3	1.6	39 641
Under 45 years	31.6	-.	.4	.7	1.8	2.3	4.7	7.5	8.5	2.8	1.5	.6	.8	37 826
45 to 64 years	13.2	-.	.3	.4	.1	-.	1.3	1.3	4.2	2.4	1.5	.7	.9	54 763
65 years and over	6.1	-.	-.	.6	.6	.8	2.0	.9	.5	.8	-.	-.	-.	25 400
Other female householder	58.5	.3	.6	3.8	2.8	4.8	12.9	14.9	11.4	2.9	2.3	.6	1.1	32 681
Under 45 years	30.2	-.	.3	2.1	1.4	2.8	8.0	8.9	4.4	1.1	.8	-.	.3	30 535
45 to 64 years	20.9	-.	.3	.9	.6	1.2	3.7	4.6	5.6	1.5	1.2	.6	.8	38 302
65 years and over	7.3	.3	-.	.9	.8	.8	1.2	1.4	1.4	.3	.3	-.	-.	27 218
1-person households	125.7	-.	3.6	13.0	13.2	12.7	30.4	28.0	17.0	4.8	1.4	.7	.8	26 691
Male householder	50.7	-.	1.0	1.4	5.0	4.8	8.9	13.5	10.2	4.2	1.7	4	.5	33 145
Under 45 years	27.2	-.	.3	.6	.7	1.7	4.5	9.3	6.2	2.8	.7	.3	-.	36 170
45 to 64 years	12.5	-.	.4	1	1.9	.1	2.2	3.2	3.0	1.3	-.	-.	.3	34 668
65 years and over	10.9	-.	.3	.7	2.3	3.0	2.2	1.0	1.1	-.	-.	.1	.3	18 693
Female householder	75.0	-.	2.6	11.6	8.2	7.9	21.5	14.5	6.8	.7	.6	.3	.3	23 356
Under 45 years	18.7	-.	.9	-.	1.5	.2	6.3	6.3	2.9	1	.2	-.	.3	30 711
45 to 64 years	20.9	-.	.7	.8	1.6	1.2	8.2	4.9	2.9	.5	-.	-.	-.	27 462
65 years and over	35.5	-.	1.1	10.8	5.1	6.4	7.0	3.3	1.0	-.	.4	-.	-.	15 584
<b>Own Never Married Children Under 18 Years Old</b>														
No own children under 18 years	434.9	.6	5.7	18.6	28.0	28.5	69.5	65.9	95.7	54.7	30.1	13.7	23.9	40 137
With own children under 18 years	267.7	.3	.5	3.3	4.4	5.1	21.5	32.0	82.4	61.2	22.8	15.5	18.8	56 212
Under 6 years only	66.9	.3	.2	1.2	1.0	.9	4.8	9.2	24.4	14.4	5.3	2.3	2.9	53 053
1	35.2	.3	-.	.7	1.0	.7	2.1	4.1	14.2	7.4	3.2	1.1	.5	52 419
2	26.9	-.	.2	.5	-.	-.	1.7	4.3	9.5	5.2	2.0	1.1	2.2	53 859
3 or more	4.9	-.	-.	-.	-.	-.	1.1	.8	.8	1.8	-.	-.	.3	...
6 to 17 years only	147.7	-.	.3	1.1	2.4	3.5	13.0	15.0	40.9	35.0	13.7	11.7	11.3	58 921
1	58.7	-.	-.	.5	1.1	1.5	6.6	5.8	15.6	12.0	6.1	4.9	4.7	57 823
2	65.1	-.	.3	.4	1.0	1.9	3.9	6.1	19.2	16.3	5.8	5.6	4.6	59 728
3 or more	24.0	-.	-.	.2	.3	-.	2.5	3.2	6.1	6.7	1.9	1.2	2.0	59 189
Both age groups	53.0	-.	-.	1.0	1.0	.8	3.7	7.8	17.1	11.8	3.8	1.5	4.5	54 259
2	25.3	-.	-.	.6	.2	-.	2.2	3.3	6.8	6.9	1.9	.8	2.6	58 689
3 or more	27.7	-.	-.	.4	.8	.8	1.5	4.5	10.3	4.9	2.0	.7	1.9	51 343
<b>Monthly Housing Costs</b>														
Less than \$100	1.0	-.	-.	.1	.1	.2	-.	.3	.2	-.	-.	-.	-.	...
\$100 to \$199	24.1	-.	.1	3.5	3.3	4.4	5.5	3.4	2.9	.6	-.	-.	.2	20 827
\$200 to \$249	48.5	-.	.8	5.8	8.8	4.4	10.6	7.0	6.8	2.6	-.	-.	.9	24 170
\$250 to \$299	37.2	.3	.4	2.8	3.4	3.2	7.7	6.9	6.0	3.2	.3	.3	.5	30 915
\$300 to \$349	25.1	-.	-.	.8	.9	2.0	4.9	5.8	4.8	2.6	-.	-.	.6	37 216
\$350 to \$399	27.1	-.	-.	1.1	3.0	1.5	3.9	4.0	6.2	2.0	2.4	.8	1.2	36 585
\$400 to \$449	19.2	.9	-.	1.0	1.7	2.4	2.9	3.4	3.2	2.2	1.0	1.3	.3	34 007
\$450 to \$499	18.5	-.	-.	1.1	2.3	1.1	3.5	3.0	4.1	1.8	1.3	.9	1.1	33 113
\$500 to \$599	44.8	-.	.8	1.5	2.3	3.2	9.8	8.5	9.3	3.7	1.3	1.8	3.0	35 896
\$600 to \$699	57.2	-.	.1	.7	1.5	2.5	12.2	11.2	17.8	6.8	2.5	.7	1.2	40 418
\$700 to \$799	81.9	-.	.8	1.0	1.1	1.2	7.1	7.1	12.2	9.8	2.9	1.8	.9	46 588
\$800 to \$899	118.8	-.	.9	1.3	.7	3.0	9.9	19.8	23.5	9.8	10.1	2.7	3.5	51 232
\$1,000 to \$1,249	80.9	-.	-.	.3	1.3	.2	3.7	5.7	25.5	24.5	10.1	4.9	4.3	62 789
\$1,250 to \$1,499	38.4	-.	-.	.3	.3	.3	.8	.9	6.8	13.0	6.4	3.5	4.5	74 283
\$1,500 or more	43.1	-.	-.	-.	.7	.4	.8	1.5	4.5	6.9	7.5	7.0	13.8	98 180
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 388
Median (excludes no cash rent)	733	...	522	267	298	371	527	645	784	942	1 000	1 122	1 274	...
<b>Median Monthly Housing Costs For Owners</b>														
Monthly costs including all mortgages plus maintenance costs	759	...	...	275	336	387	549	669	813	971	1 029	1 159	1 329	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	695	...	...	266	295	364	512	624	756	884	958	1 062	1 191	...

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

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

Characteristics	Total	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
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>														
Less than 5 percent	20.9	-	-	-	-	.2	-	.7	3.3	3.0	2.5	2.8	8.3	104 954
5 to 9 percent	78.2	-	-	-	.3	-	4.9	11.9	22.9	13.3	7.7	5.5	9.8	58 348
10 to 14 percent	108.0	-	-	.1	.7	6.4	18.1	14.5	18.4	19.5	14.2	7.1	8.8	55 310
15 to 19 percent	120.8	-	-	.3	3.8	5.5	9.1	9.4	35.8	33.7	11.3	5.6	6.3	58 035
20 to 24 percent	120.5	-	-	1.6	8.0	3.3	7.6	14.9	47.9	24.6	7.8	3.0	1.7	50 317
25 to 29 percent	71.4	-	-	3.3	2.3	2.6	13.1	20.9	21.1	6.0	2.1	1.7	.2	37 603
30 to 34 percent	40.5	-	-	3.3	3.4	2.4	9.4	9.5	9.1	2.1	1.0	.2	-	31 762
35 to 39 percent	25.4	-	-	4.0	2.1	1.6	6.6	6.4	2.9	.9	.3	-	.6	27 517
40 to 49 percent	25.2	.3	.3	2.1	3.6	3.9	10.0	1.8	2.2	.8	.2	-	-	22 456
50 to 59 percent	11.1	-	-	1.6	1.4	2.2	2.8	1.6	1.0	.2	-	-	.3	21 223
60 to 69 percent	4.1	-	.3	.4	1.6	.8	.8	-	.3	-	-	-	-	10 972
70 to 99 percent	8.1	-	.3	3.4	2.2	1.0	.5	-	.4	-	-	-	-	6 617
100 percent or more <sup>2</sup>	9.3	-	3.8	2.6	1.6	-	-	-	.3	-	-	-	-	...
Zero or negative income	.3	.3	-	-	-	-	-	-	-	-	-	-	-	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 388
Median (excludes 3 previous lines)	29	...	100+	40	31	24	26	23	20	17	15	13	10	...
Median (excludes 4 lines before medians)	20	...	65	38	29	24	26	23	20	17	15	13	10	...
<b>Value</b>														
Less than \$10,000	12.9	-	.4	.2	2.7	.4	2.7	2.8	2.2	.8	.3	.5	-	30 425
\$10,000 to \$19,999	9.7	-	.7	.7	1.2	1.8	1.3	1.6	1.0	1.0	.2	.3	-	33 868
\$20,000 to \$29,999	9.0	-	.3	.5	.6	.4	3.0	1.9	1.4	-	.5	.4	-	28 719
\$30,000 to \$39,999	9.0	-	.1	1.2	.8	1.4	1.6	1.9	.7	.7	.3	.3	-	25 944
\$40,000 to \$49,999	21.7	-	.3	.6	2.6	3.3	3.7	4.5	3.4	2.1	1.0	-	.3	30 857
\$50,000 to \$59,999	34.5	-	.3	2.9	1.4	3.9	6.4	7.4	9.3	1.7	.4	.3	.4	31 107
\$60,000 to \$69,999	58.1	-	.9	3.1	5.1	4.2	14.1	13.9	11.4	3.6	1.0	.3	.6	31 245
\$70,000 to \$79,999	77.6	-	.4	3.6	5.4	5.2	15.8	13.6	21.1	9.8	1.7	.5	.5	36 201
\$80,000 to \$99,999	173.0	.3	1.7	3.8	7.5	7.8	23.9	26.5	60.6	28.4	7.0	2.4	3.3	44 974
\$100,000 to \$119,999	94.8	-	1.0	2.0	2.7	2.4	9.5	12.0	26.0	19.8	11.2	4.4	4.0	53 808
\$120,000 to \$149,999	86.2	-	.4	1.3	1.4	1.1	4.6	7.8	21.9	24.0	12.1	5.1	6.4	63 795
\$150,000 to \$199,999	61.9	.3	.4	.3	.5	1.3	1.9	3.1	11.3	16.3	10.3	7.7	8.3	74 379
\$200,000 to \$249,999	26.5	-	-	1.0	-	.6	.9	.8	5.2	4.3	2.4	3.7	7.5	83 551
\$250,000 to \$299,999	9.1	-	-	.3	.2	.2	.1	.7	.4	1.8	1.2	4.2	113 549	
\$300,000 or more	18.7	.3	-	.5	.9	.2	.9	.5	1.4	2.9	1.9	2.2	7.0	98 196
Median	93 748	...	85 235	75 317	74 206	73 846	77 655	81 286	92 572	109 972	125 240	151 514	183 834	...
<b>Ratio of Value to Current Income<sup>3</sup></b>														
Less than 1.5	195.7	-	-	.2	3.4	2.0	8.3	15.1	41.9	49.2	28.8	15.4	31.4	70 953
1.5 to 1.9	135.6	-	-	.5	1.1	1.4	4.0	17.0	54.4	29.7	12.7	7.6	7.1	56 084
2.0 to 2.4	111.7	-	.6	.5	.9	2.5	12.0	21.5	43.8	19.4	5.4	2.4	2.7	48 126
2.5 to 2.9	76.2	-	.3	.1	.3	2.0	17.6	21.2	17.6	10.7	3.4	1.9	1.1	38 376
3.0 to 3.9	75.2	-	.3	.5	1.7	8.6	28.9	15.7	12.1	3.6	2.2	1.7	-	29 232
4.0 to 4.9	34.7	-	-	.9	3.5	7.6	11.8	4.6	4.0	2.0	.3	-	.1	24 564
5.0 or more	72.0	.3	5.0	19.2	21.6	9.5	8.1	2.6	4.2	1.2	-	-	.3	12 659
Zero or negative income	1.5	.6	-	-	-	-	.4	.1	-	.2	-	-	-	...
Median	2.1	...	5.0+	5.0+	5.0+	4.0	3.1	2.4	1.9	1.6	1.5-	1.5-	1.5-	...
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	5.4	-	-	.7	.6	.7	.3	.5	1.2	.8	.3	.3	-	...
\$100 to \$199	21.9	-	.1	.6	1.1	1.3	5.0	3.4	7.3	1.1	.8	1.1	-	38 107
\$200 to \$249	13.9	-	-	1.0	.4	.3	1.4	3.0	4.1	1.4	.2	-	2.0	43 360
\$250 to \$299	15.2	-	-	.3	1.9	1.6	2.5	1.9	3.0	2.6	1.4	-	.1	37 203
\$300 to \$349	19.2	-	.1	-	1.2	1.1	4.4	4.4	4.2	2.2	.9	.5	.1	36 080
\$350 to \$399	25.7	-	.3	.3	.9	1.2	5.3	5.5	7.1	3.4	.6	.7	.3	38 662
\$400 to \$449	28.0	-	.3	.6	.6	1.7	4.6	5.0	8.6	3.1	2.2	.5	.9	43 002
\$450 to \$499	30.8	-	.4	.5	.6	.4	5.4	6.3	12.6	2.9	1.4	.2	-	42 737
\$500 to \$599	75.3	-	.2	1.5	.9	2.0	9.9	15.1	25.7	12.6	4.5	1.7	1.1	46 257
\$600 to \$699	71.8	-	.3	.3	.4	1.5	5.0	10.3	25.9	16.5	7.6	1.6	2.6	54 108
\$700 to \$799	43.9	-	.2	.3	.3	.3	2.1	4.4	13.7	13.5	4.0	3.1	2.0	60 955
\$800 to \$999	60.1	-	.3	-	-	-	1.5	3.3	18.8	19.2	7.7	3.8	5.7	66 499
\$1,000 to \$1,249	24.2	-	-	-	-	.3	.3	1.3	4.9	6.6	5.3	2.0	3.6	76 294
\$1,250 to \$1,499	11.4	-	-	-	.3	-	-	.4	1.0	2.8	1.5	2.8	2.7	96 970
\$1,500 or more	14.6	-	-	-	.2	.4	.3	.2	.9	1.2	2.4	2.4	6.6	114 280
Not reported	60.9	.3	1.6	1.1	1.3	3.3	7.7	5.5	12.5	11.9	5.8	3.2	6.7	55 388
Median	594	...	...	421	327	402	454	517	583	690	713	834	967	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	36.7	-	.4	1.1	3.7	1.7	7.7	7.4	8.7	2.9	1.1	.8	1.2	35 036
\$25 to \$49	40.3	-	.8	4.4	4.2	2.5	6.5	8.6	7.2	3.9	1.9	-	.3	32 004
\$50 to \$74	157.9	-	1.0	7.5	10.5	11.7	30.3	28.2	44.6	16.1	4.5	2.0	1.4	36 348
\$75 to \$99	134.4	-	1.9	2.8	7.5	7.3	17.9	22.0	43.0	22.0	6.0	2.3	1.9	43 678
\$100 to \$149	154.7	.3	1.1	4.3	3.0	4.7	18.0	19.6	44.7	33.8	13.4	5.3	6.5	51 788
\$150 to \$199	73.4	.3	.4	.8	1.3	3.4	4.9	7.0	15.8	16.1	11.3	5.7	6.4	63 497
\$200 or more	105.3	.3	.6	1.0	2.1	2.2	5.7	5.2	14.2	21.1	14.7	13.2	25.0	80 316
Median	97	...	87	68	70	78	76	80	92	119	149	187	200+	...

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

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

Characteristics	Total	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
<b>Purchase Price</b>														
Home purchased or built .....	685.3	.6	5.7	20.6	30.4	32.8	88.3	95.0	174.0	113.9	52.6	29.2	42.1	47 952
Less than \$10,000 .....	23.6	.3	-	3.1	3.1	2.4	5.5	4.0	2.9	1.8	-	.3	.3	25 387
\$10,000 to \$19,999 .....	76.7	-	1.0	5.3	9.5	8.9	16.7	9.2	15.4	5.9	2.3	1.6	1.1	28 235
\$20,000 to \$29,999 .....	51.1	-	.9	1.0	3.7	4.4	5.8	8.0	13.1	6.7	2.9	2.0	2.5	42 718
\$30,000 to \$39,999 .....	35.4	-	.1	2.0	1.4	2.3	5.6	5.5	9.3	4.4	2.3	1.4	1.1	41 736
\$40,000 to \$49,999 .....	49.3	-	.1	1.1	3.8	1.7	9.3	10.7	10.9	7.3	1.7	1.4	2.2	39 030
\$50,000 to \$59,999 .....	52.0	-	.7	1.6	1.0	3.0	10.1	9.5	14.2	6.7	2.7	.6	1.8	40 072
\$60,000 to \$69,999 .....	57.2	-	.6	1.2	1.6	1.8	9.6	10.0	18.5	6.7	4.7	.8	1.7	44 202
\$70,000 to \$79,999 .....	69.9	-	.1	2	1.6	2.6	9.2	13.2	23.9	10.6	4.6	1.3	2.8	46 872
\$80,000 to \$99,999 .....	95.0	-	.5	.5	1.5	2.3	7.1	13.7	31.9	20.6	7.6	4.8	4.5	53 711
\$100,000 to \$119,999 .....	48.0	-	.2	.4	.8	.3	2.4	2.7	11.8	16.3	7.2	2.5	3.6	66 781
\$120,000 to \$149,999 .....	41.3	-	.3	.9	-	.2	1.2	2.3	8.8	13.1	6.0	3.1	5.3	70 531
\$150,000 to \$199,999 .....	33.3	-	-	-	-	.3	-	1.4	7.0	7.1	6.3	6.0	5.2	82 587
\$200,000 to \$249,999 .....	9.1	-	-	.2	.3	.2	-	.7	1.0	1.1	.9	1.6	3.1	102 846
\$250,000 to \$299,999 .....	5.0	-	-	-	.2	.5	.3	.3	.1	1.1	.5	.9	1.1	...
\$300,000 or more .....	8.0	-	-	-	-	-	.3	.6	.9	.9	.5	.5	4.3	120K+
Not reported .....	30.3	.3	1.1	4.2	1.9	2.2	5.3	3.4	4.1	3.6	2.5	.3	1.4	30 455
Median .....	68 891	...	52 205	19 763	24 432	29 289	48 578	58 904	70 252	84 865	90 190	102 156	112 187	...
Received as inheritance or gift .....	9.3	-	.3	.7	1.0	-	1.6	1.7	3.2	.8	-	-	-	36 189
Not reported .....	8.0	.3	.2	.6	1.0	.7	1.0	1.2	.9	1.2	.3	-	.6	30 883

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.<sup>2</sup>May reflect a temporary situation, living off savings, or response error.<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>702.6</b>	<b>1.0</b>	<b>24.1</b>	<b>85.7</b>	<b>52.2</b>	<b>35.7</b>	<b>44.8</b>	<b>57.2</b>	<b>61.9</b>	<b>118.8</b>	<b>117.3</b>	<b>43.1</b>	...	<b>60.9</b>	<b>733</b>
<b>Units in Structure</b>															
1, detached .....	592.2	.2	19.8	73.1	39.9	28.6	31.1	43.1	49.4	102.8	109.2	41.0	...	53.8	767
1, attached .....	45.0	..	1.5	4.3	1.8	1.6	6.7	9.1	7.7	8.0	4.2	5	...	2.8	675
2 to 4 .....	21.6	.5	.4	2.6	.4	.8	1.4	1.9	3.3	4.9	2.8	.4	...	2.2	752
5 to 9 .....	4.4	..	..	.7	1.3	..	.3	.9	.2	.7	.2	..	...	.1	...
10 to 19 .....	3.8	..	..	..	.2	.7	.4	.2	1.0	.3	..	..	...	.6	...
20 to 49 .....	4.3	..	.4	.6	.5	.6	.5	..	.1	.5	..	..	...	.7	...
50 or more .....	7.6	.1	.2	1.6	1.5	1.0	1.1	.1	.2	.6	.1	..	...	.3	425
Mobile home or trailer .....	20.7	.2	1.7	2.9	6.4	3.1	3.0	1.1	.9	.7	..	.4	...	.4	384
<b>Year Structure Built<sup>1</sup></b>															
1990 to 1994 .....	46.5	..	.4	.6	.2	1.3	2.0	2.9	4.1	9.4	13.5	7.9	...	4.0	1 009
1985 to 1989 .....	76.1	..	1.2	3.7	1.8	1.2	1.8	2.5	6.4	15.3	23.0	10.4	...	8.8	997
1980 to 1984 .....	58.1	.2	.8	4.5	3.2	1.3	5.0	6.8	5.1	11.6	12.3	4.9	...	2.4	817
1975 to 1979 .....	73.9	..	1.5	5.6	5.7	2.3	6.6	6.1	5.7	12.3	15.6	6.7	...	5.9	809
1970 to 1974 .....	55.7	..	.7	4.5	7.0	4.2	5.0	3.9	3.9	10.2	9.9	1.7	...	4.6	704
1960 to 1969 .....	100.7	.4	1.0	13.7	8.8	7.2	5.5	5.2	9.4	19.5	16.2	3.7	...	10.3	737
1950 to 1959 .....	108.2	..	5.8	26.2	10.3	5.1	6.1	10.4	8.6	16.1	9.6	2.2	...	7.7	545
1940 to 1949 .....	48.0	..	4.0	10.5	4.2	3.6	1.1	4.4	3.9	6.9	4.2	1.7	...	3.5	497
1930 to 1939 .....	42.8	.1	1.5	5.1	4.3	2.0	4.7	6.0	4.2	6.8	4.0	1.5	...	2.4	639
1920 to 1929 .....	39.7	..	4.0	4.6	2.4	3.7	2.3	3.0	4.9	4.5	4.4	1.2	...	4.6	617
1919 or earlier .....	53.0	.3	3.1	6.7	4.1	3.7	4.7	6.0	5.8	6.2	4.7	1.0	...	6.7	609
<b>Median</b> .....	<b>1966</b>	...	<b>1949</b>	<b>1956</b>	<b>1961</b>	<b>1960</b>	<b>1966</b>	<b>1959</b>	<b>1964</b>	<b>1970</b>	<b>1977</b>	<b>1982</b>	...	<b>1965</b>	...
<b>Rooms</b>															
1 room .....	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
2 rooms .....	2	..	2	..	..	..	..	..	..	..	..	..	...	..	..
3 rooms .....	9.6	..	1.0	.9	1.6	.5	2.3	.7	.3	.6	.1	.4	...	1.1	511
4 rooms .....	55.0	.4	4.8	9.5	5.4	5.0	8.4	7.7	6.2	2.8	2.1	.8	...	1.9	517
5 rooms .....	114.6	.3	9.8	22.3	10.9	6.2	9.2	12.5	13.0	14.7	6.4	.9	...	8.6	538
6 rooms .....	130.0	..	4.4	20.1	11.8	7.6	8.6	12.2	15.4	25.1	13.9	1.0	...	9.9	661
7 rooms .....	135.6	.3	2.0	20.0	9.9	6.9	6.7	10.3	11.9	26.9	23.9	6.2	...	10.6	753
8 rooms .....	116.4	..	1.0	8.6	5.9	5.4	4.1	6.6	8.1	23.9	29.5	11.2	...	12.3	905
9 rooms .....	77.0	..	.3	1.7	4.0	3.3	2.8	5.9	4.4	14.9	20.9	9.6	...	9.2	955
10 rooms or more .....	64.2	..	6	2.6	2.7	.9	2.8	1.3	2.5	10.0	20.5	13.1	...	7.3	1 125
<b>Median</b> .....	<b>6.8</b>	...	<b>5.1</b>	<b>6.0</b>	<b>6.2</b>	<b>6.3</b>	<b>5.8</b>	<b>6.1</b>	<b>6.2</b>	<b>7.1</b>	<b>7.9</b>	<b>8.6</b>	...	<b>7.3</b>	...
<b>Bedrooms</b>															
None .....	1	..	..	..	..	..	..	..	..	..	..	..	...	..	..
1 .....	22.1	.3	1.7	3.9	3.9	1.5	3.0	3.2	1.2	1.1	.3	.6	...	1.5	435
2 .....	184.5	.5	13.3	30.4	16.0	11.4	18.4	21.3	22.7	24.2	12.2	3.0	...	11.2	582
3 .....	306.8	.2	7.9	39.6	20.9	14.4	16.1	23.2	26.3	61.5	54.7	14.1	...	27.9	766
4 or more .....	189.1	..	1.2	11.9	11.3	8.5	7.3	9.5	11.7	32.1	50.0	25.4	...	20.2	944
<b>Median</b> .....	<b>3.0</b>	...	<b>2.3</b>	<b>2.7</b>	<b>2.8</b>	<b>2.8</b>	<b>2.6</b>	<b>2.7</b>	<b>2.8</b>	<b>3.1</b>	<b>3.3</b>	<b>3.5+</b>	...	<b>3.1</b>	...
<b>Complete Bathrooms</b>															
None .....	1.2	..	.3	.3	..	..	.1	.3	..	..	..	..	...	.3	..
1 .....	212.5	1.0	13.1	31.8	16.4	12.8	20.4	28.3	25.8	30.6	11.9	1.7	...	19.0	605
1 and one-half .....	157.8	..	5.2	30.5	14.8	9.0	9.9	12.7	16.7	28.2	16.6	3.4	...	11.0	632
2 or more .....	331.0	..	5.5	23.2	21.0	13.9	14.4	16.0	19.4	60.1	88.8	38.0	...	30.6	922
<b>Main Heating Equipment</b>															
Warm-air furnace .....	580.9	.4	20.1	67.4	41.3	29.0	33.7	47.1	52.5	101.5	98.8	38.4	...	50.8	750
Steam or hot water system .....	95.7	.6	2.5	12.2	10.1	4.3	9.1	6.9	7.9	14.4	14.8	4.2	...	8.7	668
Electric heat pump .....	3.2	..	..	.5	..	..	.7	.1	.1	.4	1.4	..	...	..	..
Built-in electric units .....	9.5	..	.5	1.9	.2	.9	1.1	.7	.3	1.7	1.5	..	...	.8	583
Floor, wall, or other built-in hot air units without ducts .....	2.4	..	..	.5	.3	..	.3	.6	..	.1	.3	..	...	.3	..
Room heaters with flue .....	2.3	..	.3	1.0	.3	..	..	.3	.3	.1	..	..	...	..	..
Room heaters without flue .....	.7	..	..	..	..	.4	..	.3	..	..	..	..	...	..	..
Portable electric heaters .....	.3	..	..	..	..	..	..	..	..	..	..	..	...	.3	..
Stoves .....	3.8	..	.2	1.6	..	.3	..	.6	.6	.3	.3	..	...	..	..
Fireplaces with inserts .....	.4	..	..	..	..	..	..	..	..	..	.2	.2	...	..	..
Fireplaces without inserts .....	.3	..	..	..	..	..	..	..	..	..	..	.3	...	..	..
Other .....	2.6	..	.6	.6	..	.9	..	.3	.3	..	..	..	...	..	..
None .....	.6	..	..	..	..	..	..	.3	..	.3	..	..	...	..	..
<b>Source of Water</b>															
Public system or private company .....	591.8	1.0	21.8	73.6	41.7	29.8	36.5	50.8	52.2	100.9	98.6	36.2	...	48.6	731
Well serving 1 to 5 units .....	108.7	..	2.2	12.1	10.5	5.4	8.0	6.4	9.1	17.5	18.7	6.5	...	12.3	739
Drilled .....	102.1	..	2.2	11.4	10.0	5.4	7.6	6.1	7.9	15.9	18.0	6.2	...	11.4	733
Dug .....	3.0	..	..	.3	..	..	.4	.3	.6	.9	.3	.3	...	..	..
Not reported .....	3.6	..	..	.4	.5	..	..	..	.6	.7	.4	..	...	.9	..
Other .....	2.1	..	..	..	..	.5	.2	..	.6	.5	..	.3	...	..	..
<b>Means of Sewage Disposal</b>															
Public sewer .....	594.4	1.0	21.1	74.4	42.8	30.8	36.8	50.5	51.0	102.4	98.7	36.0	...	48.9	730
Septic tank, cesspool, chemical toilet .....	108.1	..	3.0	11.3	9.4	4.9	7.8	6.7	10.9	16.4	18.6	7.0	...	12.0	745
Other .....	.1	..	..	..	..	..	.1	..	..	..	..	..	...	..	..
<b>Main House Heating Fuel</b>															
Housing units with heating fuel .....	702.1	1.0	24.1	85.7	52.2	35.7	44.8	56.9	61.9	118.6	117.3	43.1	...	60.9	733
Electricity .....	21.8	..	1.0	3.3	1.1	1.7	2.7	1.5	2.0	2.9	3.7	.2	...	1.8	618
Piped gas .....	612.9	1.0	20.8	74.5	41.6	29.5	38.2	50.3	53.3	107.1	106.0	38.9	...	51.7	746
Bottled gas .....	24.9	..	1.1	2.4	3.0	1.2	1.1	1.0	3.3	2.6	3.6	1.9	...	3.8	722
Fuel oil .....	29.7	..	.9	3.7	5.6	1.8	2.4	2.9	1.3	4.2	3.1	.7	...	3.0	553
Kerosene or other liquid fuel .....	3.7	..	..	..	.5	.7	.2	.6	.6	.2	..	.5	...	.4	...
Coal or coke .....	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Wood .....	7.2	..	.2	1.8	.3	.9	.3	.6	1.2	.8	.5	.5	...	.2	615
Solar energy .....	.3	..	..	..	..	..	..	..	..	..	.3	..	...	..	..
Other .....	1.5	..	..	..	..	..	..	..	.1	.7	.1	.5	...	..	..

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

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

Characteristics	Total	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
<b>Cooking Fuel</b>															
With cooking fuel -----	702.1	1.0	24.1	85.7	52.2	35.7	44.8	57.2	61.9	118.6	117.0	43.1	...	60.9	732
Electricity -----	367.4	.3	7.4	37.3	27.4	18.5	22.1	28.9	30.8	63.7	71.1	27.5	...	32.4	783
Piped gas -----	315.5	.7	15.5	45.6	23.3	15.0	21.6	27.6	29.3	51.9	44.0	14.5	...	26.6	683
Bottled gas -----	17.3	-	1.2	2.6	1.1	1.9	1.1	.7	1.8	2.3	1.6	1.1	...	1.8	585
Kerosene or other liquid fuel -----	.6	-	-	.3	-	.3	-	-	-	-	-	-	...	-	-
Coal or coke -----	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-
Wood -----	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-
Other -----	1.2	-	-	-	.3	-	-	-	-	.6	.3	-	...	-	-
<b>Persons</b>															
1 person -----	125.7	.4	8.8	29.3	10.6	9.4	12.8	14.9	11.2	13.4	5.9	.8	...	8.0	502
2 persons -----	235.5	.1	11.8	36.4	26.3	14.6	15.6	16.7	17.8	31.3	31.9	12.9	...	20.0	618
3 persons -----	119.4	.3	1.5	11.6	7.7	4.9	7.3	11.0	11.7	25.8	18.6	7.6	...	11.4	783
4 persons -----	139.8	.2	1.7	5.5	4.7	4.7	7.7	9.7	11.4	29.5	39.6	14.3	...	10.8	929
5 persons -----	60.8	-	.3	1.3	1.3	1.7	.8	3.6	7.3	12.9	18.4	5.8	...	7.3	960
6 persons -----	14.2	-	-	1.0	1.3	-	.6	.9	1.6	3.7	1.9	1.2	...	2.0	842
7 persons or more -----	7.3	-	-	.6	.3	.4	-	.6	.8	2.2	.9	.3	...	1.2	834
Median -----	2.5	...	1.8	1.9	2.1	2.1	2.1	2.3	2.7	3.1	3.6	3.5	...	2.7	...
<b>Household Composition by Age of Householder</b>															
2-or-more person households -----	577.0	.6	15.2	56.4	41.6	26.3	32.0	42.3	50.7	105.4	111.3	42.2	...	52.9	794
Married-couple families, no nonrelatives -----	467.6	.2	12.1	47.4	33.3	18.7	21.1	29.7	40.3	84.4	98.6	38.8	...	43.1	823
Under 45 years -----	4.0	-	-	.4	-	.5	-	.7	1.1	.9	.1	.1	...	-	-
25 to 29 years -----	33.5	-	-	.3	-	.1	.6	2.8	6.8	8.5	9.9	1.8	...	2.6	912
30 to 34 years -----	64.2	-	.9	.8	.5	1.2	1.2	6.4	8.7	19.1	16.3	4.3	...	5.4	908
35 to 44 years -----	136.8	-	.8	3.4	3.6	2.1	5.9	7.9	13.1	31.2	38.2	17.0	...	13.6	959
45 to 64 years -----	160.9	-	1.6	20.3	15.1	9.4	10.5	9.6	8.8	22.1	30.6	14.0	...	18.8	750
65 years and over -----	68.1	-	8.7	22.2	14.2	5.9	2.1	2.9	1.8	2.6	3.4	1.5	...	2.7	312
Other male householder -----	50.9	.3	1.4	3.5	2.5	5.0	3.8	4.6	4.0	11.1	8.4	1.7	...	4.6	750
Under 45 years -----	31.6	.3	-	.6	.2	2.8	2.4	4.3	3.1	9.4	5.1	1.7	...	2.9	817
45 to 64 years -----	13.2	-	.3	1.7	1.2	1.1	.6	.7	.7	1.7	2.5	1.1	...	1.8	731
65 years and over -----	6.1	-	1.1	1.1	1.7	1.1	.6	.4	.2	1.7	.8	-	...	1.8	366
Other female householder -----	58.5	.1	1.7	5.6	1.7	2.6	7.1	8.1	6.4	10.0	4.4	1.7	...	5.1	648
Under 45 years -----	30.2	.1	.2	2.6	1.6	.6	4.3	5.1	3.3	6.6	3.1	.8	...	2.0	694
45 to 64 years -----	20.9	-	.2	2.7	1.7	1.7	2.3	2.5	3.1	3.1	1.2	.9	...	2.6	662
65 years and over -----	7.3	-	1.3	2.2	1.4	.3	.6	.4	-	2.2	.2	-	...	.6	291
1-person households -----	125.7	.4	8.8	29.3	10.6	9.4	12.8	14.9	11.2	13.4	5.9	.8	...	8.0	502
Male householder -----	57.2	.2	3.3	8.9	4.2	4.2	5.2	5.5	5.5	6.8	3.0	.8	...	3.0	557
Under 45 years -----	20.7	-	1.2	2.5	.9	1.2	2.4	4.1	4.1	6.4	1.7	.6	...	1.9	703
45 to 64 years -----	12.5	-	1.5	2.5	1.1	1.2	2.0	1.4	1.4	1.1	1.2	.3	...	.5	513
65 years and over -----	10.9	.2	1.5	4.4	1.1	1.8	.9	.9	.3	.3	.1	-	...	.6	276
Female householder -----	75.0	.1	5.6	20.4	6.4	5.2	7.6	9.4	5.7	6.6	2.9	.8	...	5.0	447
Under 45 years -----	18.7	-	.8	1.0	.8	.7	2.5	4.2	3.4	3.3	.7	-	...	1.7	674
45 to 64 years -----	20.9	-	.8	3.1	.8	2.1	3.3	4.7	1.5	1.6	1.5	.8	...	1.5	588
65 years and over -----	35.5	.1	4.7	16.3	4.6	2.5	1.8	.5	.8	1.7	.7	-	...	1.8	274
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years -----	434.9	.7	22.4	76.1	44.9	29.7	31.7	35.3	34.6	56.2	47.3	19.4	...	36.5	580
With own children under 18 years -----	267.7	.3	1.6	9.6	7.3	6.0	13.1	21.8	27.3	62.6	69.9	23.6	...	24.4	910
Under 6 years only -----	66.9	.3	.2	2.1	.5	.5	2.5	6.1	9.5	18.3	18.2	4.4	...	4.5	905
1 -----	35.2	.1	-	1.5	.5	.3	1.5	3.4	5.6	10.7	7.2	1.6	...	2.7	860
2 -----	26.9	.2	.2	.6	-	-	1.0	2.7	2.9	6.9	8.1	2.8	...	1.7	950
3 or more -----	4.9	-	-	-	-	.2	-	-	1.0	.8	.2	-	...	-	-
6 to 17 years only -----	147.7	-	1.2	6.0	5.6	4.8	9.3	13.7	10.4	29.5	38.3	14.7	...	14.2	907
1 -----	58.7	-	.4	2.5	3.5	1.9	5.7	7.6	3.5	11.4	12.8	5.1	...	4.3	838
2 -----	65.1	-	.4	2.4	1.6	2.7	2.8	4.2	4.6	11.9	20.1	6.9	...	7.5	970
3 or more -----	24.0	-	.4	1.0	.6	.3	.8	1.9	2.3	6.1	5.4	2.8	...	2.4	914
Both age groups -----	53.0	-	.3	1.6	1.2	.7	1.3	2.0	7.4	14.8	13.4	4.6	...	5.7	924
2 -----	25.3	-	.3	1.2	-	.3	1.2	1.1	3.7	7.6	6.9	1.9	...	1.2	914
3 or more -----	27.7	-	.4	1.2	-	.4	.2	.9	3.7	7.2	6.6	2.7	...	4.5	934
<b>Income of Families and Primary Individuals</b>															
Less than \$5,000 -----	7.1	-	.1	1.5	.7	.4	.6	.1	.6	.9	.2	-	...	1.9	465
\$5,000 to \$9,999 -----	21.9	.1	3.5	8.7	1.8	1.6	1.5	.7	1.0	1.3	.6	-	...	1.1	278
\$10,000 to \$14,999 -----	32.4	.1	3.3	12.2	3.9	4.0	2.3	1.5	1.1	.7	1.3	.7	...	1.3	299
\$15,000 to \$19,999 -----	33.6	.2	4.6	7.6	3.5	3.4	3.2	2.5	1.2	3.0	.5	.4	...	3.3	375
\$20,000 to \$24,999 -----	34.4	-	3.0	8.1	4.1	3.3	4.4	3.4	2.2	3.4	.1	-	...	1.7	437
\$25,000 to \$29,999 -----	56.5	-	2.5	10.2	4.7	3.1	5.4	8.8	5.0	6.6	3.4	.8	...	6.0	587
\$30,000 to \$34,999 -----	53.9	.3	2.8	8.6	6.1	4.0	3.8	6.5	7.1	8.7	2.3	.8	...	2.9	595
\$35,000 to \$39,999 -----	44.0	-	.6	5.2	3.5	1.4	4.7	4.7	5.1	11.1	4.4	.6	...	2.6	711
\$40,000 to \$49,999 -----	97.4	-	1.0	8.8	7.1	4.9	5.6	10.4	13.4	23.5	14.1	1.6	...	7.0	755
\$50,000 to \$59,999 -----	80.8	.2	1.8	6.1	3.9	2.4	3.7	7.2	10.1	18.9	18.0	3.0	...	5.5	824
\$60,000 to \$79,999 -----	115.9	-	.6	5.8	4.6	3.1	3.7	6.9	9.9	24.5	38.1	6.9	...	11.9	942
\$80,000 to \$99,999 -----	52.9	-	.6	4.6	1.5	1.3	2.5	2.9	2.9	10.1	16.0	7.5	...	5.8	1 000
\$100,000 to \$119,999 -----	29.2	-	-	.8	2.0	1.1	1.6	.7	1.6	2.7	8.5	7.0	...	3.2	1 143
\$120,000 or more -----	42.7	-	.2	1.4	1.7	1.4	3.0	1.2	.9	3.5	8.8	13.9	...	6.7	1 268
Median -----	46 929	...	20 762	27 284	36 977	32 481	36 253	40 355	45 785	50 178	66 697	98 180	...	54 768	...
<b>Value</b>															
Less than \$10,000 -----	12.9	.2	.4	2.7	3.6	2.2	1.3	.6	.3	.2	.6	.2	...	.5	379
\$10,000 to \$19,999 -----	9.7	.2	.5	.9	1.8	.6	1.7	.7	.4	1.4	1.1	.2	...	.2	542
\$20,000 to \$29,999 -----	9.0	-	1.6	.1	2.1	1.3	.2	1.4	.4	.7	-	.1	...	1.1	409
\$30,000 to \$39,999 -----	9.0	-	1.6	1.4	.7	1.2	1.3	.8	.4	.5	.1	-	...	.8	428
\$40,000 to \$49,999 -----	21.7	.3	1.8	3.4	1.0	2.9	3.5	3.1	1.2	1.5	.2	.4	...	2.4	506
\$50,000 to \$59,999 -----	34.5	.3	3.6	3.4	1.4	2.3	6.5	7.0	3.9	3.1	.7	.3	...	2.0	580
\$60,000 to \$69,999 -----	58.1	-	4.9	9.5	2.7	3.4	7.1	12.4	9.1	5.2	.9	-	...	3.0	600
\$70,000 to \$79,999 -----	77.6	-	4.7	17.3	5.8	2.8	5.6	9.3	12.1	13.6	1.0	-	...	5.4	599
\$80,000 to \$99,999 -----	173.0	-	3.8	28.6	17.2	5.9	4.7	13.1	19.9	50.6	14.9	.4	...	14.0	732
\$100,000 to \$119,999 -----	94.8	-	1.0	9.2	7.2	4.2	3.4	3.6	5.5	24.4	24.7	1.6	...	10.0	868
\$120,000 to \$149,999 -----	86.2	-	.2	6.2	6.1	3.0	3.9	2.7	4.7	11.3	36.3	3.			

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

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

Characteristics	Total	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
<b>Ratio of Value to Current Income<sup>2</sup></b>															
Less than 1.5	195.7	.7	5.1	14.0	16.7	10.6	14.6	21.1	18.4	37.8	28.4	10.1	...	18.2	732
1.5 to 1.9	135.6	-	2.2	9.7	7.5	4.9	8.4	9.3	16.0	27.1	28.4	10.3	...	11.7	828
2.0 to 2.4	111.7	-	.8	8.9	6.7	4.1	5.9	10.5	11.9	21.2	27.3	5.7	...	8.6	825
2.5 to 2.9	76.2	-	1.6	5.7	5.0	2.8	5.4	6.4	5.5	13.3	14.4	6.4	...	9.5	813
3.0 to 3.9	75.2	.1	4.3	16.1	5.4	4.0	4.6	5.4	5.4	10.8	10.3	4.4	...	4.3	616
4.0 to 4.9	34.7	-	3.7	8.6	3.9	2.8	1.6	1.5	1.7	2.7	3.6	2.2	...	2.6	398
5.0 or more	72.0	.1	6.3	22.5	7.1	6.1	4.2	3.0	2.8	5.9	4.6	3.9	...	5.5	361
Zero or negative income	1.5	-	-	.3	-	.4	-	-	.1	-	.2	-	...	.5	...
Median	2.1	...	3.5	3.3	2.1	2.3	2.0	1.9	1.9	1.9	2.0	2.1	...	2.0	...
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100	5.4	-	-	2.5	2.6	.3	-	-	-	-	-	-	...	...	...
\$100 to \$199	21.9	-	-	.6	7.1	9.0	4.4	.6	.2	-	-	-	...	...	436
\$200 to \$249	13.9	-	-	-	1.3	6.7	4.3	.7	.3	-	-	.6	...	...	484
\$250 to \$299	15.2	-	-	-	.2	3.7	6.6	3.0	.8	.4	.3	.4	...	...	558
\$300 to \$349	19.2	-	-	-	-	2.1	10.0	5.0	1.6	.6	-	-	...	...	575
\$350 to \$399	25.7	-	-	-	-	.3	9.3	13.0	2.2	.6	-	.3	...	...	625
\$400 to \$449	28.0	-	-	-	-	-	2.5	17.6	4.8	2.2	.7	.1	...	...	665
\$450 to \$499	30.8	-	-	-	-	-	.5	11.9	14.6	3.5	.3	-	...	...	721
\$500 to \$599	75.3	-	-	-	-	-	-	3.1	33.6	36.1	2.4	-	...	...	805
\$600 to \$699	71.8	-	-	-	-	-	-	-	1.8	56.6	13.3	-	...	...	920
\$700 to \$799	43.9	-	-	-	-	-	-	-	-	14.3	29.3	.3	...	...	1 131
\$800 to \$999	60.1	-	-	-	-	-	-	-	-	1.8	55.5	2.7	...	...	1 254
\$1,000 to \$1,249	24.2	-	-	-	-	-	-	-	-	-	12.7	11.5	...	...	1 476
\$1,250 to \$1,499	11.4	-	-	-	-	-	-	-	-	-	-	11.4	...	...	1500+
\$1,500 or more	14.6	-	-	-	-	-	-	-	-	-	-	14.6	...	...	1500+
Not reported	60.9	...	...	...	...	...	...	...	...	...	...	...	60.9	...	...
Median	594	...	...	...	142	213	318	415	516	626	839	1 361	...	...	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25	36.7	.4	3.2	3.1	5.5	3.4	4.4	2.4	2.4	4.5	4.1	1.4	...	2.0	540
\$25 to \$49	40.3	.3	4.4	4.8	2.6	4.3	5.2	6.4	5.0	2.6	1.7	.6	...	2.4	549
\$50 to \$74	157.9	.3	12.2	25.8	7.1	5.1	16.6	21.1	20.8	28.5	6.5	.8	...	13.1	625
\$75 to \$99	134.4	-	3.6	27.7	10.2	5.5	3.9	10.5	15.5	36.2	12.5	-	...	8.8	709
\$100 to \$149	154.7	-	.7	21.7	12.9	6.5	5.1	12.0	12.4	33.4	35.5	3.2	...	11.5	803
\$150 to \$199	73.4	-	-	2.6	11.8	4.8	3.7	2.6	3.1	7.7	28.0	3.5	...	5.6	936
\$200 or more	105.3	-	-	-	2.2	6.1	5.9	2.3	2.6	6.0	29.1	33.7	...	17.5	1 324
Median	97	...	59	83	103	98	69	73	79	91	148	200+	...	118	...
<b>Purchase Price</b>															
Home purchased or built	685.3	.6	22.3	82.6	49.4	35.0	44.0	57.2	60.4	117.5	115.5	42.5	...	58.4	737
Less than \$10,000	23.6	.2	3.5	8.0	4.8	1.4	1.6	1.3	.3	.6	.6	.4	...	.9	295
\$10,000 to \$19,999	76.7	.2	9.6	29.8	14.2	5.3	4.3	2.4	1.1	2.8	1.4	.9	...	4.8	288
\$20,000 to \$29,999	51.1	-	1.1	10.7	10.0	6.3	5.2	3.0	2.0	4.3	2.1	1.0	...	5.5	417
\$30,000 to \$39,999	35.4	.1	.8	6.1	4.1	8.6	4.4	2.8	1.0	3.1	1.1	.9	...	2.2	462
\$40,000 to \$49,999	49.3	-	1.6	1.8	1.7	4.5	11.8	11.8	4.9	3.3	3.7	.8	...	3.3	613
\$50,000 to \$59,999	52.0	-	.6	3.3	2.5	1.7	6.1	13.9	9.9	7.2	2.9	1.0	...	2.9	674
\$60,000 to \$69,999	57.2	-	.5	3.9	2.1	.6	2.4	10.3	13.8	13.9	4.6	.9	...	4.3	749
\$70,000 to \$79,999	69.9	-	1.1	4.3	2.0	.8	2.1	5.8	14.2	28.6	5.8	1.2	...	4.0	818
\$80,000 to \$99,999	95.0	-	1.0	2.7	2.4	1.5	3.0	3.5	9.0	38.7	24.5	1.6	...	7.0	908
\$100,000 to \$119,999	48.0	-	-	1.8	1.6	.9	.9	.9	.6	8.1	27.5	1.6	...	4.1	1 130
\$120,000 to \$149,999	41.3	-	.5	.7	.6	.2	.2	.2	1.2	3.1	24.8	4.9	...	4.5	1 228
\$150,000 to \$199,999	33.3	-	-	.5	.3	.7	.9	.3	.7	1.1	11.9	13.2	...	3.6	1 431
\$200,000 to \$249,999	9.1	-	-	-	-	.2	-	-	-	-	1.6	5.3	...	1.8	1500+
\$250,000 to \$299,999	5.0	-	-	-	-	-	-	.3	.6	.9	-	3.3	...	-	...
\$300,000 or more	8.0	-	-	-	-	.2	.2	.2	.5	-	1.0	4.8	...	1.1	1500+
Not reported	30.3	-	1.9	9.1	2.8	1.8	.8	.4	.7	1.6	2.0	.8	...	8.4	300
Median	66 891	...	16 977	19 632	24 300	34 218	45 208	55 123	67 749	77 911	107 357	171 658	...	72 787	...
Received as inheritance or gift	9.3	-	1.3	1.8	2.8	.7	-	-	1.2	1.2	.5	-	...	-	359
Not reported	8.0	.5	.5	1.3	-	-	.9	-	.3	.2	1.3	.6	...	2.5	555

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>Beginning with 1989 this item uses current income calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>702.6</b>	<b>31.5</b>	<b>9.0</b>	<b>21.7</b>	<b>34.5</b>	<b>135.7</b>	<b>173.0</b>	<b>181.0</b>	<b>61.9</b>	<b>26.5</b>	<b>9.1</b>	<b>18.7</b>	<b>93 748</b>
<b>Units in Structure</b>													
1, detached.....	592.2	7.4	3.8	13.9	23.3	104.8	157.9	170.2	58.5	26.0	9.0	17.3	98 081
1, attached.....	48.0	.3	.1	1.4	6.5	18.9	9.3	8.4	2.1	.3	-.	.8	76 625
2 to 4.....	21.6	1.9	2.0	2.9	2.1	7.3	2.3	1.8	.8	.3	-.	.3	65 193
5 to 9.....	4.4	.9	.6	.7	.4	1.0	.8	-.	-.	-.	-.	-.	...
10 to 19.....	3.8	.4	.1	.3	.8	.5	.8	.4	-.	-.	.1	.3	...
20 to 49.....	4.3	.3	.7	1.5	.4	.7	.8	-.	-.	-.	-.	-.	...
50 or more.....	7.6	.3	.9	1.0	1.0	2.5	1.1	.3	.6	-.	-.	-.	64 740
Mobile home or trailer.....	20.7	20.1	.6	-.	-.	-.	-.	-.	-.	-.	-.	-.	30000-
<b>Year Structure Built</b>													
1990 to 1994.....	46.5	.2	-.	-.	1.4	3.2	7.0	16.3	8.9	4.9	1.2	3.3	135 066
1985 to 1989.....	76.1	2.1	.7	.4	2.0	5.8	12.2	32.0	10.2	6.3	.8	3.7	123 292
1980 to 1984.....	58.1	2.5	.3	.5	4.2	11.9	14.9	13.6	5.9	2.4	.7	1.2	93 022
1975 to 1979.....	73.9	10.1	.2	.6	1.0	7.3	15.2	22.8	10.1	2.3	2.8	1.7	105 542
1970 to 1974.....	55.7	8.5	1.3	1.2	2.9	6.1	12.0	16.0	4.4	1.4	.3	1.5	92 882
1960 to 1969.....	100.7	3.8	1.3	2.4	2.2	15.1	32.7	31.5	8.3	1.6	1.0	.9	95 617
1950 to 1959.....	108.2	1.4	.2	1.2	2.2	31.3	44.0	21.3	3.8	1.1	.6	1.1	88 103
1940 to 1949.....	48.0	.6	.3	3.2	2.2	16.1	12.6	8.6	1.8	1.0	.3	1.3	82 588
1930 to 1939.....	42.8	.8	1.5	3.7	5.1	11.3	7.6	7.3	2.6	1.7	.3	.9	78 180
1920 to 1929.....	39.7	.6	1.2	2.7	3.4	12.4	8.0	5.4	2.7	1.6	.6	1.3	79 427
1919 or earlier.....	53.0	.9	2.2	5.8	7.8	15.2	6.8	6.5	3.2	2.2	.6	1.8	72 876
Median.....	1966	1975	1938	1936	1944	1954	1962	1973	1977	1981	1977	1977	...
<b>Rooms</b>													
1 room.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
2 rooms.....	2	2	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
3 rooms.....	9.6	1.8	2.2	1.7	1.1	1.9	.3	.5	.2	-.	-.	-.	44 844
4 rooms.....	55.0	8.8	2.2	4.7	7.1	18.5	8.4	3.9	1.2	.1	-.	-.	65 072
5 rooms.....	114.6	9.8	2.1	4.2	10.2	40.7	29.0	13.9	2.6	.9	-.	1.0	75 200
6 rooms.....	130.0	5.0	1.1	4.6	7.0	35.0	43.4	26.7	4.3	1.8	.7	.4	85 678
7 rooms.....	135.6	1.7	.8	5.2	4.8	22.1	38.4	42.9	12.9	3.6	2.2	1.2	97 333
8 rooms.....	116.4	2.8	.6	.4	2.6	11.2	29.2	42.3	16.0	6.2	1.6	3.5	113 523
9 rooms.....	77.0	.6	-.	.3	1.1	4.3	15.9	27.9	13.1	6.9	1.4	5.5	129 126
10 rooms or more.....	64.2	.8	-.	.6	.7	1.9	8.4	22.8	11.6	7.0	3.2	7.0	143 108
Median.....	6.8	5.0	4.5	5.6	5.4	5.7	6.6	7.8	8.1	8.6	8.8	8.1	...
<b>Bedrooms</b>													
None.....	.1	-.	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
1.....	22.1	3.0	2.5	3.4	3.5	6.1	1.4	1.9	.4	-.	-.	-.	56 263
2.....	184.5	13.4	3.5	10.1	15.4	58.6	46.1	26.5	7.7	1.9	.1	1.2	77 043
3.....	306.8	12.0	2.3	5.4	12.4	57.6	86.7	89.1	23.8	8.2	3.7	5.6	94 695
4 or more.....	189.1	3.1	.6	2.9	3.1	13.4	38.9	63.5	30.0	16.4	5.3	11.9	125 588
Median.....	3.0	2.5	2.0	2.2	2.4	2.6	3.0	3.2	3.5	3.5+	3.5+	3.5+	...
<b>Complete Bathrooms</b>													
None.....	1.2	-.	.3	-.	.3	.3	-.	-.	-.	.1	-.	-.	...
1.....	212.5	19.1	6.8	14.0	23.6	71.1	49.3	24.4	2.3	1.2	-.	.9	72 060
1 and one-half.....	157.8	4.9	1.4	5.3	6.5	36.5	52.5	33.9	11.1	2.7	1.2	1.7	89 239
2 or more.....	331.0	7.5	.5	2.4	4.1	27.9	71.0	122.7	48.4	22.5	8.0	16.0	121 236
<b>Main Heating Equipment</b>													
Warm-air furnace.....	580.9	27.2	4.2	14.6	23.8	112.9	149.1	153.6	52.1	21.0	8.1	14.1	94 428
Steam or hot water system.....	95.7	2.7	3.7	5.8	8.0	17.7	18.2	21.8	8.3	4.2	1.0	4.4	91 036
Electric heat pump.....	3.2	-.	.1	-.	-.	.2	.4	1.4	.8	.2	-.	-.	...
Built-in electric units.....	9.5	.6	-.	.5	.9	1.7	2.4	2.9	-.	.3	-.	.3	88 851
Floor, wall, or other built-in hot air units without ducts.....	2.4	.3	.3	-.	.3	.6	.4	.3	-.	.3	-.	-.	...
Room heaters with flue.....	2.3	-.	-.	.6	.1	.8	.7	-.	-.	-.	-.	-.	...
Room heaters without flue.....	.7	.4	-.	-.	-.	.3	-.	-.	-.	-.	-.	-.	...
Portable electric heaters.....	.3	-.	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Stoves.....	3.8	.3	-.	.3	.3	.5	1.6	.5	.3	.3	-.	-.	...
Fireplaces with inserts.....	.4	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.	-.	...
Fireplaces without inserts.....	.3	-.	-.	-.	-.	-.	-.	-.	.3	-.	-.	-.	...
Other.....	2.6	-.	.3	-.	1.0	.3	.2	.6	.2	-.	-.	-.	...
None.....	.6	-.	-.	-.	-.	.6	-.	-.	-.	-.	-.	-.	...
<b>Source of Water</b>													
Public system or private company.....	591.8	27.7	8.7	19.3	29.8	120.8	149.0	144.3	51.5	18.9	8.1	13.7	92 038
Well serving 1 to 5 units.....	108.7	3.8	.3	2.1	4.5	14.0	23.5	36.7	10.3	7.6	1.0	4.7	108 153
Drilled.....	102.1	3.5	.3	2.1	4.2	13.2	22.2	34.2	9.8	7.2	.5	4.7	107 899
Dug.....	3.0	-.	-.	-.	.3	.5	.6	.8	.3	.1	.3	-.	...
Not reported.....	3.6	.3	-.	-.	-.	.3	.7	1.7	.2	.2	-.	-.	...
Other.....	2.1	-.	-.	.3	.2	.8	.5	-.	-.	-.	-.	.3	...
<b>Means of Sewage Disposal</b>													
Public sewer.....	594.4	28.0	8.4	19.2	29.6	121.2	150.4	144.5	51.0	19.3	8.1	14.6	92 059
Septic tank, cesspool, chemical toilet.....	108.1	3.5	.6	2.6	4.8	14.5	22.6	36.5	10.9	7.1	1.0	4.1	107 625
Other.....	.1	-.	-.	-.	-.	-.	-.	-.	-.	.1	-.	-.	...
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	702.1	31.5	9.0	21.7	34.5	135.2	173.0	181.0	61.9	26.5	9.1	18.7	93 780
Electricity.....	21.8	1.0	.4	1.3	2.0	3.5	5.2	5.9	1.3	.6	.3	.3	90 443
Piped gas.....	612.9	27.1	7.7	15.9	28.2	121.0	152.6	158.4	55.1	22.3	8.4	16.1	93 960
Bottled gas.....	24.9	1.1	.3	1.7	1.2	3.5	4.7	8.2	1.4	1.3	.2	1.3	99 895
Fuel oil.....	29.7	1.5	.6	2.0	2.5	5.5	7.3	6.2	2.1	1.3	-.	.7	87 701
Kerosene or other liquid fuel.....	3.7	.4	-.	-.	-.	.6	1.0	.7	.5	.3	-.	-.	...
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	...
Wood.....	7.2	.4	-.	.4	.3	1.0	2.1	1.1	1.2	.7	-.	-.	93 827
Solar energy.....	.3	-.	-.	-.	-.	-.	-.	-.	.3	-.	-.	-.	...
Other.....	1.5	-.	-.	.3	.3	.1	.1	.4	-.	-.	-.	-.	...



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

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

Characteristics	Total	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
<b>Cooking Fuel</b>													
With cooking fuel .....	702.1	31.5	9.0	21.7	34.5	135.7	172.8	181.0	61.6	26.5	9.1	18.7	93 738
Electricity .....	367.4	7.5	4.0	9.1	16.2	58.2	87.9	110.1	38.2	17.9	6.6	11.6	100 334
Piped gas .....	315.5	22.0	4.7	11.5	17.3	73.5	81.9	65.9	22.8	7.7	2.3	6.1	87 053
Bottled gas .....	17.3	1.7	.3	1.1	.7	3.7	3.0	4.4	.6	.9	.2	.8	87 850
Kerosene or other liquid fuel .....	.6	-	-	-	-	.3	-	.3	-	-	-	-	...
Coal or coke .....	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood .....	-	-	-	-	-	-	-	-	-	-	-	-	...
Other .....	1.2	.3	-	-	.3	-	-	.3	-	-	-	.3	...
<b>Persons</b>													
1 person .....	125.7	8.9	5.0	8.8	13.2	39.3	26.6	15.2	4.9	1.9	.1	1.8	73 719
2 persons .....	235.5	8.5	2.3	5.1	8.0	42.9	66.9	62.7	20.3	9.8	3.0	6.1	95 257
3 persons .....	119.4	7.2	.9	3.6	6.0	21.1	32.4	32.0	8.2	3.4	1.6	3.0	92 689
4 persons .....	139.8	4.6	-	2.9	4.1	19.9	29.3	46.4	17.9	7.8	2.2	4.6	109 734
5 persons .....	60.8	1.2	.8	.1	1.7	8.9	12.6	20.4	9.1	1.8	1.9	2.3	112 292
6 persons .....	14.2	1.0	-	.9	.6	2.3	2.9	3.3	1.2	1.1	-	.9	95 754
7 persons or more .....	7.3	.1	-	.3	.8	1.3	2.3	1.0	.4	.7	.3	.7	89 330
Median .....	2.5	2.3	1.5	1.9	2.0	2.2	2.4	2.9	3.2	3.0	3.4	3.0	...
<b>Household Composition by Age of Householder</b>													
2-or-more person households .....	577.0	22.6	4.0	12.9	21.3	96.4	146.5	165.9	57.0	24.6	9.0	16.8	97 926
Married-couple families, no nonrelatives .....	467.6	14.3	3.7	7.8	14.6	69.1	120.0	142.7	49.4	22.3	8.4	15.3	101 478
Under 25 years .....	4.0	.9	.3	.5	.3	.2	1.1	.8	-	.4	-	-	...
25 to 29 years .....	33.5	.4	.6	.9	.9	4.4	11.0	11.8	2.4	4.4	.7	.7	97 408
30 to 34 years .....	64.2	2.6	.3	.6	2.1	12.0	17.8	20.6	4.9	1.3	1.5	.7	96 397
35 to 44 years .....	136.8	2.7	.3	2.1	4.0	17.9	29.5	46.0	16.2	9.2	3.4	5.5	112 886
45 to 64 years .....	160.9	6.1	.5	2.0	4.5	18.7	41.8	47.9	20.9	9.9	2.9	5.6	107 121
65 years and over .....	68.1	1.7	1.7	1.7	2.8	15.9	18.8	15.6	5.0	1.5	.6	2.8	90 834
Other male householder .....	50.9	4.5	.3	2.1	1.8	11.0	11.1	12.3	5.6	1.4	.3	.6	80 460
Under 45 years .....	31.6	3.7	.3	1.5	1.5	6.3	7.6	7.8	2.8	1.2	-	-	86 895
45 to 64 years .....	13.2	.8	-	.6	.3	2.4	2.1	3.5	1.8	1.3	.3	.3	106 111
65 years and over .....	6.1	-	-	-	-	2.3	1.4	1.0	1.0	-	-	.3	90 828
Other female householder .....	58.5	3.9	-	3.0	4.8	16.3	15.3	10.9	2.1	.9	.3	1.0	81 592
Under 45 years .....	30.2	2.4	-	1.2	2.8	8.8	7.6	5.7	.8	.7	.3	.4	79 834
45 to 64 years .....	20.9	1.4	-	1.3	1.4	4.0	6.3	4.1	1.3	.7	-	.3	87 327
65 years and over .....	7.3	-	-	.5	.6	3.5	1.4	1.0	-	-	-	.3	74 629
1-person households .....	125.7	8.9	5.0	8.8	13.2	39.3	26.6	15.2	4.9	1.9	.1	1.8	73 719
Male householder .....	50.7	4.9	2.9	3.4	5.3	13.2	10.2	7.4	2.3	.8	-	.1	73 276
Under 45 years .....	27.2	2.4	1.7	2.5	2.4	6.1	6.2	4.3	1.1	.5	-	-	74 846
45 to 64 years .....	12.5	1.6	.7	.5	2.0	3.1	1.7	2.4	.3	.3	-	-	69 365
65 years and over .....	10.9	1.0	.5	.4	.9	4.0	2.3	.8	1.0	-	-	.1	73 776
Female householder .....	75.0	3.9	2.0	5.4	7.9	26.1	16.3	7.7	2.6	1.1	.1	1.7	73 842
Under 45 years .....	18.7	1.5	.3	1.5	2.3	7.2	4.2	1.5	.2	-	.1	.1	70 687
45 to 64 years .....	20.9	1.6	.4	2.6	3.1	5.6	3.9	1.9	1.0	.3	-	.5	69 855
65 years and over .....	35.5	.9	1.3	1.4	2.5	13.3	8.3	4.4	1.3	.8	-	1.2	77 422
<b>Own Never Married Children Under 18 Years Old</b>													
No own children under 18 years .....	434.9	21.4	8.4	16.2	23.7	93.5	111.8	98.1	33.8	13.6	4.1	10.3	89 709
With own children under 18 years .....	267.7	10.1	.6	5.5	10.8	42.2	61.2	82.9	28.0	12.9	5.0	8.4	102 071
Under 6 years only .....	66.9	2.8	.3	.6	3.7	12.1	18.5	19.8	5.3	1.8	.4	1.5	95 144
1 .....	35.2	1.9	.3	.6	2.4	6.5	11.4	8.8	2.0	1.0	-	.4	90 377
2 .....	26.9	.9	-	-	1.3	4.5	6.1	9.3	2.7	.4	.4	1.1	102 718
3 or more .....	4.9	-	-	-	-	1.0	1.0	1.7	.7	.5	-	-	...
6 to 17 years only .....	147.7	5.9	.3	3.3	5.4	24.7	28.9	43.5	17.4	9.2	3.3	5.9	106 220
1 .....	58.7	1.9	-	2.2	2.9	9.9	12.7	18.0	4.4	3.0	2.0	1.6	99 512
2 .....	65.1	3.5	-	.6	1.9	9.5	11.2	20.3	9.5	5.0	.8	2.8	114 372
3 or more .....	24.0	.5	.3	.6	.6	5.3	5.0	5.1	3.5	1.2	.6	1.5	99 482
Both age groups .....	53.0	1.4	-	1.6	1.7	5.4	13.8	19.6	5.3	1.9	1.2	1.0	106 428
2 .....	25.3	.4	-	1.3	.6	2.3	7.0	10.6	1.7	.5	.5	.4	104 893
3 or more .....	27.7	1.1	-	.3	1.1	3.1	6.8	9.0	3.6	1.4	.7	.6	108 129
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000 .....	7.1	.7	.1	.3	.3	1.3	2.0	1.4	.7	-	-	.3	88 850
\$5,000 to \$9,999 .....	21.9	1.3	1.2	.6	2.9	6.6	3.8	3.3	.3	1.0	.3	.5	74 968
\$10,000 to \$14,999 .....	32.4	4.0	.8	2.6	1.4	10.5	7.5	4.1	.5	-	.2	.9	74 078
\$15,000 to \$19,999 .....	33.6	2.0	1.4	3.3	3.9	9.4	7.8	3.5	1.3	.6	.2	.2	73 140
\$20,000 to \$24,999 .....	34.4	2.7	.3	1.6	2.2	12.9	8.8	5.1	.6	.3	-	-	76 175
\$25,000 to \$29,999 .....	56.5	4.7	1.4	2.2	4.3	17.0	15.1	8.9	1.3	.6	.1	.9	78 543
\$30,000 to \$34,999 .....	53.9	3.9	1.3	2.8	3.4	17.5	13.5	9.7	1.0	.5	-	.3	77 740
\$35,000 to \$39,999 .....	44.0	2.0	.6	1.8	4.0	10.0	13.0	10.1	2.2	.2	-	.2	85 665
\$40,000 to \$49,999 .....	97.4	3.4	.4	2.4	5.7	19.7	34.3	21.3	5.8	3.1	.5	.8	89 890
\$50,000 to \$59,999 .....	80.8	1.8	.3	1.0	3.6	12.7	26.3	26.6	5.5	2.1	.3	.6	95 841
\$60,000 to \$79,999 .....	115.9	1.8	.7	2.1	1.7	13.5	28.4	43.8	16.3	4.3	.4	2.9	111 267
\$80,000 to \$99,999 .....	52.9	1.7	.3	1.0	.4	2.7	7.0	23.3	10.3	2.4	1.6	1.9	128 516
\$100,000 to \$119,999 .....	29.2	1.1	.3	.3	.3	.8	2.4	9.5	7.7	3.7	1.2	2.2	151 514
\$120,000 or more .....	42.7	.3	-	.3	.4	1.1	3.3	10.4	8.3	7.5	4.2	7.0	183 834
Median .....	46 929	30 289	27 548	30 701	33 393	32 903	44 393	58 688	74 379	83 551	113 549	98 196	...
<b>Monthly Housing Costs</b>													
Less than \$100 .....	1.0	.4	-	.3	.3	-	-	-	-	-	-	-	...
\$100 to \$199 .....	24.1	2.5	1.6	1.8	3.6	9.5	3.8	1.2	-	-	-	-	65 237
\$200 to \$249 .....	48.5	.9	.7	1.3	2.2	19.0	15.8	7.9	.4	.3	-	-	80 172
\$250 to \$299 .....	37.2	2.9	.6	2.1	1.2	7.8	12.9	7.4	1.4	.6	.3	.3	86 075
\$300 to \$349 .....	25.1	2.2	.1	.7	1.0	4.4	9.8	5.1	1.2	.6	-	-	86 357
\$350 to \$399 .....	27.1	5.3	.6	.7	.4	4.1	7.4	8.2	.9	-	-	-	87 727
\$400 to \$449 .....	19.2	1.9	.9	1.7	.9	3.3	2.6	4.3	3.0	.9	.1	.3	86 843
\$450 to \$499 .....	16.8	2.2	.3	1.2	1.4	2.8	3.3	3.0	1.3	-	-	.3	81 877
\$500 to \$599 .....	44.8	3.2	1.3	3.5	6.5	12.7	4.7	7.4	1.7	2.5	.8	.6	72 601
\$600 to \$699 .....	57.2	2.7	.8	3.1	7.0	21.6	13.1	6.3	1.7	5.5	.9	.6	73 817
\$700 to \$799 .....	61.9	1.0	.4	1.2	3.9	21.3	19.9	10.2	2.6	5.5	.9	.6	83 122
\$800 to \$999 .....	118.8	2.3	.5	1.5	3.1	18.8	50.6	35.7	2.7	1.2	.6	1.8	93 137
\$1,000 to \$1,249 .....	80.9	1.3	.1	.2	.5	1.9	13.8	45.4	11.6	3.3	.7	1.8	124 713
\$1,250 to \$1,499 .....	36.4	.4	-	-	-	-	-	15.5	14.8	3.4	.2	1.0	153 560
\$1,500 or more .....	43.1	.5	-	.4	.3	-	.4	5.0	12.4	10.2	5.5	8.4	212 460
No cash rent .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported .....	60.9	1.8	.8	2.4	2.0	8.5	14.0	18.5	6.0	2.5	1.1	3.3	102 580
Median (excludes no cash rent) .....	733	419	419	506	580	600	732	914	1 229	1 369	1500+	1500+	...

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

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

Characteristics	Total	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
<b>Median Monthly Housing Costs For Owners</b>													
Monthly costs including all mortgages plus maintenance costs	759	433	428	527	591	616	760	943	1 262	1 395	1500+	1500+	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	695	409	419	493	558	573	700	861	1 163	1 299	1500+	1500+	...
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>													
Less than 5 percent	20.9	2.5	.3	.9	1.5	3.3	3.8	6.8	.8	1.0	.2	-	90 903
5 to 9 percent	76.2	2.5	2.0	3.1	1.7	13.9	20.2	20.3	6.8	2.8	1.3	1.5	94 767
10 to 14 percent	108.0	6.8	.7	2.4	4.8	21.0	28.7	25.9	9.5	3.9	.9	3.4	92 673
15 to 19 percent	120.8	4.5	.9	3.2	5.5	25.0	31.4	30.9	11.4	3.7	2.1	2.2	93 546
20 to 24 percent	120.5	2.9	.6	1.7	6.8	22.4	32.2	35.2	12.7	3.9	.5	1.7	96 075
25 to 29 percent	71.4	2.5	.9	3.3	4.3	14.5	15.1	18.7	6.9	2.3	1.7	1.1	93 391
30 to 34 percent	40.5	2.5	.9	1.2	2.4	9.6	7.8	10.6	2.2	1.8	-	1.5	89 283
35 to 39 percent	25.4	1.4	.6	.9	1.9	5.0	6.7	4.9	2.2	1.4	-	.4	88 876
40 to 49 percent	25.2	1.9	.6	1.3	1.2	6.3	5.2	3.8	1.6	1.0	1.0	1.3	84 788
50 to 59 percent	11.1	.4	-	.4	.8	2.0	3.1	2.0	.5	1.1	-	.7	92 773
60 to 69 percent	4.1	.4	.2	.2	.6	.7	1.0	.4	.3	-	-	.3	...
70 to 99 percent	8.1	.7	.3	.2	.6	1.9	.9	1.5	.3	.9	-	.9	89 304
100 or more percent <sup>2</sup>	9.3	.7	.1	.5	.3	1.7	2.7	1.4	.7	.3	.4	.4	89 231
Zero or negative income	.3	-	-	-	-	-	.3	-	-	-	-	-	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	60.9	1.8	.8	2.4	2.0	8.5	14.0	18.5	6.0	2.5	1.1	3.3	102 580
Median (excludes 3 previous lines)	20	18	21	20	22	20	19	20	20	21	19	22	...
Median (excludes 4 lines before medians)	20	18	21	20	22	20	19	19	20	21	18	21	...
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	5.4	-	.1	.3	-	2.0	1.8	.8	.3	-	-	-	...
\$100 to \$199	21.9	5.3	.3	.8	1.3	4.1	5.4	4.2	.3	.2	-	-	75 875
\$200 to \$249	13.9	1.7	1.2	.5	1.4	3.6	2.0	2.1	1.1	-	.3	-	72 217
\$250 to \$299	15.2	2.3	.4	2.1	1.0	3.5	2.6	2.1	.6	-	-	.5	69 682
\$300 to \$349	19.2	.2	.7	1.8	2.6	6.4	2.6	3.5	1.4	-	-	-	73 331
\$350 to \$399	25.7	1.2	-	3.2	5.3	6.4	5.6	2.9	.8	.3	-	-	69 967
\$400 to \$449	28.0	1.1	.4	1.0	3.4	11.2	6.0	2.8	1.1	.3	.1	.6	74 391
\$450 to \$499	30.8	.3	-	.4	3.2	12.0	10.4	3.5	.5	.3	-	.1	79 122
\$500 to \$599	75.3	.7	.7	1.8	3.6	23.0	24.0	18.6	1.8	.5	-	.5	86 432
\$600 to \$699	71.8	1.2	-	.7	.3	10.8	31.9	21.2	3.6	1.0	.3	.8	94 333
\$700 to \$799	43.9	.6	-	-	.3	1.4	13.4	21.3	4.4	1.9	.4	.2	114 688
\$800 to \$999	60.1	.6	-	-	.2	1.1	5.9	33.9	13.7	3.4	.7	.6	132 836
\$1,000 to \$1,249	24.2	.4	-	-	-	-	.5	7.3	11.8	3.0	.7	.5	166 727
\$1,250 to \$1,499	11.4	-	-	-	.3	-	-	1.2	2.9	4.5	.7	1.8	214 559
\$1,500 or more	14.6	-	-	-	-	-	-	1.6	2.1	2.5	3.0	5.4	268 630
Not reported	60.9	1.8	.8	2.4	2.0	8.5	14.0	18.5	6.0	2.5	1.1	3.3	102 580
Median	594	268	...	362	398	473	581	708	907	1 093	1 446	1 485	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	36.7	19.2	.2	.7	.5	2.3	3.7	6.4	2.2	.6	-	.9	30000-
\$25 to \$49	40.3	3.8	4.0	7.4	7.4	11.8	1.3	2.5	1.5	.3	.3	-	56 694
\$50 to \$74	157.9	3.3	2.1	7.3	17.3	74.9	41.5	9.2	.9	.8	-	.5	73 064
\$75 to \$99	134.4	1.0	1.5	2.9	3.6	30.2	66.3	26.5	1.5	.5	-	.3	88 438
\$100 to \$149	154.7	2.2	.4	1.7	2.5	9.8	47.2	80.6	8.7	1.5	-	.3	108 507
\$150 to \$199	73.4	.7	.7	.4	1.7	4.2	8.3	38.4	16.7	2.0	-	.3	126 869
\$200 or more	105.3	1.4	.1	1.3	1.5	2.4	4.8	17.4	30.3	20.8	8.8	16.4	189 026
Median	97	25-	53	60	64	68	90	128	198	200+	200+	200+	...
<b>Purchase Price</b>													
Home purchased or built	685.3	30.6	8.7	20.1	32.3	132.6	169.7	177.2	60.9	25.9	9.1	18.1	93 943
Less than \$10,000	23.6	7.1	.6	1.4	3.3	5.5	3.6	1.4	.4	-	-	.3	57 979
\$10,000 to \$19,999	76.7	8.9	.3	2.3	2.5	23.3	26.3	8.8	2.9	.5	-	.8	80 777
\$20,000 to \$29,999	51.1	5.8	2.0	1.9	1.7	10.7	13.8	12.8	.9	1.2	.3	-	84 877
\$30,000 to \$39,999	35.4	1.4	2.1	4.1	1.4	6.3	9.2	8.1	1.4	.8	.3	.3	85 408
\$40,000 to \$49,999	49.3	1.1	1.4	6.1	8.2	13.8	6.4	6.6	3.1	1.4	.3	.7	71 199
\$50,000 to \$59,999	52.0	.7	.3	.6	10.3	21.1	9.7	5.8	2.2	.8	-	.8	73 400
\$60,000 to \$69,999	57.2	.6	-	.9	2.2	29.2	14.0	6.9	2.3	.6	-	.3	76 915
\$70,000 to \$79,999	89.8	-	.9	.3	.3	15.7	37.5	11.4	2.9	.3	.4	.3	89 527
\$80,000 to \$89,999	95.0	.9	-	.8	.3	1.0	40.1	45.7	4.2	1.3	-	.7	104 901
\$100,000 to \$119,999	48.0	.4	.1	-	.1	.3	1.4	38.9	5.5	.5	.3	.5	127 837
\$120,000 to \$149,999	41.3	.4	.3	-	.3	.3	-	21.5	14.6	2.5	.5	1.0	145 098
\$150,000 to \$199,999	33.3	.2	-	-	-	.3	-	.3	18.8	9.5	2.5	1.6	192 003
\$200,000 to \$249,999	8.1	.1	-	-	-	-	-	-	5.6	1.5	1.2	233 885	
\$250,000 to \$299,999	6.0	-	-	-	.3	-	-	-	.3	1.9	-	2.4	...
\$300,000 or more	8.0	-	-	-	-	-	-	-	-	-	-	6.2	300K+
Not reported	30.3	2.5	.5	1.8	1.3	4.9	6.5	7.9	1.8	1.0	1.1	.8	122 120
Median	66 891	17 808	35 355	38 623	48 029	51 974	69 084	89 941	127 902	184 977	188 207	247 093	...
Received as inheritance or gift	9.3	.3	-	.4	.8	2.2	2.7	2.1	.2	.6	-	-	86 494
Not reported	8.0	.6	.3	1.2	1.3	.9	.6	1.8	.8	-	-	.6	74 245

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

**Table 4-1. Introductory Characteristics - Renter Occupied Units**

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
<b>Tenure</b>													
Owner occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Renter occupied.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
<b>Race and Origin</b>													
White.....	241.3	8.0	1.4	2.8	6.4	-	4.2	41.5	101.8	38.0	54.2	38.2	63.1
Non-Hispanic.....	237.1	8.0	1.4	2.6	6.4	-	-	41.5	99.1	36.6	53.2	37.3	62.1
Hispanic.....	4.2	-	-	.2	-	-	4.2	-	2.7	1.4	1.0	.9	.9
Black.....	23.3	.5	-	.8	2.1	23.3	.1	.3	12.9	9.8	12.7	5.9	3.5
Other.....	14.7	.2	-	.3	.6	-	1.1	1.2	6.6	6.3	6.0	4.8	2.2
Total Hispanic.....	5.5	-	-	.2	-	.1	5.5	.3	3.7	1.7	1.4	1.3	1.2
<b>Units in Structure</b>													
1, detached.....	23.5	.2	...	.3	1.6	1.4	.4	2.4	6.7	5.0	7.1	3.2	2.7
1, attached.....	20.4	2.6	...	.6	.3	2.6	.3	.5	9.2	4.6	1.8	4.7	5.4
2 to 4.....	52.7	1.1	...	.6	2.7	6.1	1.1	3.7	23.1	12.9	21.8	11.0	6.3
5 to 9.....	17.4	-	...	.5	.9	.9	.3	1.3	9.0	2.9	5.4	4.0	3.9
10 to 19.....	42.9	.9	...	.6	1.9	4.7	1.4	4.7	20.4	8.9	10.0	9.1	11.8
20 to 49.....	51.5	1.2	...	1.1	1.0	4.0	.9	8.4	25.5	7.6	9.8	9.5	13.9
50 or more.....	69.6	2.8	...	.1	.6	3.6	1.1	22.1	26.5	12.1	17.0	7.4	24.9
Mobile home or trailer.....	1.4	-	1.4	-	-	-	-	-	1.0	.2	-	-	-
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	1.6	-	-	-	-	-	-	.4	.3	.5	.8	-	.2
Condominiums.....	7.7	.5	-	-	-	.6	-	.4	3.5	.6	2.1	.4	2.9
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	6.0	6.0	-	-	-	.5	-	1.4	4.3	.7	.1	-	2.6
1985 to 1989.....	33.9	2.7	-	.2	.2	.9	.2	6.9	16.7	2.1	2.4	2.2	11.9
1980 to 1984.....	18.0	...	.3	-	.2	1.3	.2	4.4	6.5	4.5	1.8	4.1	4.2
1975 to 1979.....	19.0	...	-	.3	.1	1.5	.6	6.1	7.0	5.3	2.2	2.5	5.4
1970 to 1974.....	40.1	...	1.2	.1	.6	3.2	.6	7.0	16.7	7.8	8.8	5.5	10.9
1960 to 1969.....	69.2	...	-	.7	1.9	5.9	1.8	10.7	30.4	13.7	15.3	10.5	24.8
1950 to 1959.....	16.3	...	-	.1	.6	.9	.5	.8	6.4	3.0	3.2	2.8	6.1
1940 to 1949.....	9.2	...	-	.3	.8	1.0	.3	.5	3.4	2.1	3.2	2.6	1.6
1930 to 1939.....	27.1	...	-	.6	1.5	3.2	.3	1.4	11.7	5.2	15.9	6.4	.9
1920 to 1929.....	14.3	...	-	1.3	.4	.8	.3	.6	6.8	2.1	7.6	4.7	-
1919 or earlier.....	26.2	...	-	.2	2.8	4.1	.8	3.3	11.3	7.5	12.4	7.8	.3
Median.....	1967	...	...	...	1939	1963	1963	1973	1967	1965	1942	1960	1970
<b>Statistical Areas<sup>3</sup></b>													
Current units, in 1970 boundaries of SMSA.....	262.3	8.1	.8	3.4	8.3	23.3	5.3	40.1	112.5	51.5	72.9	48.9	68.7
1970 central city(s).....	121.8	.9	-	2.1	5.0	18.6	2.7	17.3	49.6	33.3	72.9	48.9	-
1970 balance of SMSA.....	140.5	7.2	.8	1.3	3.4	4.7	2.6	22.8	63.0	18.2	-	-	68.7
Current units, in 1983 boundaries of MSA.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
1983 central city(s).....	121.8	.9	-	2.1	5.0	18.6	2.7	17.3	49.6	33.3	72.9	48.9	-
1983 balance of MSA.....	157.6	7.8	1.4	1.7	4.1	4.7	2.8	25.7	71.7	20.8	-	-	68.7

<sup>1</sup>See back cover for details.

<sup>2</sup>For mobile home, oldest category is 1939 or earlier.

<sup>3</sup>Numbers differ slightly from other numbers in this report due to weighting.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
<b>Stories in Structure</b>													
1.....	8.2	1.5	1.4	-	.1	.4	-	2.7	4.6	.8	.4	.3	1.7
2.....	44.9	2.0	-	.9	1.9	1.2	1.1	2.6	17.5	7.4	3.3	5.1	12.7
3.....	143.2	2.7	-	1.5	4.8	14.5	3.5	17.3	62.1	29.5	34.9	31.9	34.9
4 to 6.....	62.4	2.3	-	.8	2.4	4.2	1.1	11.1	32.1	9.3	22.2	8.1	15.6
7 or more.....	20.3	.4	-	.1	.2	1.9	.1	9.9	4.5	6.7	11.6	3.9	3.7
<b>Stories Between Main and Apartment Entrances</b>													
Multiunits, 2 or more floors.....	230.5	5.0	...	3.0	7.0	19.3	4.7	38.1	102.1	44.1	64.0	41.0	59.7
None (on same floor).....	65.3	1.0	...	.3	2.4	5.8	1.6	9.2	28.1	12.9	18.7	9.6	18.3
1 (up or down).....	84.5	1.2	...	1.2	2.9	7.6	2.1	10.3	42.3	16.9	22.4	17.5	21.2
2 or more (up or down).....	75.5	2.8	...	1.0	1.5	5.6	1.0	17.6	30.2	14.0	21.1	13.6	18.6
Not reported.....	5.2	-	...	.5	.2	.3	-	1.0	1.4	.4	1.7	.3	1.6
<b>Common Stairways</b>													
Multiunits, 2 or more floors.....	230.5	5.0	...	3.0	7.0	19.3	4.7	38.1	102.1	44.1	64.0	41.0	59.7
No common stairways.....	29.3	.3	...	.2	1.2	2.3	.8	2.2	12.8	6.0	8.8	5.3	5.6
With common stairways.....	199.1	4.7	...	2.8	5.6	17.0	3.9	35.2	89.2	37.8	54.8	35.5	53.4
No loose steps.....	188.2	4.7	...	2.2	5.0	15.5	3.9	33.2	84.8	34.9	50.5	34.3	51.3
Railings not loose.....	175.4	4.5	...	2.1	4.4	14.5	3.6	29.7	79.6	32.6	46.0	32.4	47.2
Railings loose.....	3.3	-	...	.1	.1	.3	-	.8	1.4	.8	.9	.3	1.3
No railings.....	6.4	.2	...	-	.3	.6	-	1.7	2.6	1.3	2.8	.6	2.3
Status of railings not reported.....	3.2	-	...	-	.1	-	.3	1.0	1.2	.2	.9	1.1	.5
Loose steps.....	9.5	-	...	.5	.5	1.2	-	1.8	3.9	2.6	3.7	.8	2.1
Railings not loose.....	6.3	-	...	.5	.2	.6	-	1.6	2.4	1.2	1.9	.3	1.5
Railings loose.....	2.2	-	...	-	.3	.6	-	.2	1.2	.8	1.2	.3	.5
No railings.....	.9	-	...	-	-	-	-	-	.3	.6	.6	.2	.2
Status of railings not reported.....	.2	-	...	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	1.3	-	...	.1	.2	.3	-	.1	.5	.3	.6	.5	-
Status of stairways not reported.....	2.2	-	...	-	.2	-	-	.7	.1	.3	.3	.1	.7
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure.....	234.1	5.9	...	3.0	7.1	19.3	4.7	40.1	104.4	44.3	64.0	41.0	60.7
No public halls.....	33.3	1.1	...	.5	1.0	2.7	1.0	2.5	15.4	6.0	9.8	5.5	6.3
No light fixtures in public halls.....	.1	-	...	-	-	-	-	-	-	-	-	-	-
All in working order.....	154.4	4.5	...	1.5	3.3	10.4	3.0	31.2	68.5	27.3	37.3	29.3	43.5
Some in working order.....	5.1	-	...	.1	1.2	1.2	.2	.2	3.2	2.0	3.3	1.1	.5
None in working order.....	.6	-	...	-	.3	.3	-	-	.3	.3	.3	.2	.2
Unable to determine if working.....	36.6	.2	...	.6	1.2	4.5	.6	5.7	16.0	8.3	11.8	4.8	9.6
Not reported.....	3.9	.1	...	.3	.1	.1	-	.6	.9	.7	1.4	.3	.7
<b>Elevator on Floor</b>													
Multiunits, 2 or more floors.....	230.5	5.0	...	3.0	7.0	19.3	4.7	38.1	102.1	44.1	64.0	41.0	59.7
With 1 or more elevators working.....	72.0	3.9	...	.1	.6	3.3	1.1	24.0	27.9	13.4	18.3	7.8	25.0
With elevator, none in working condition.....	1.9	.2	...	.1	-	-	-	.2	.9	.3	-	.1	.7
No elevator.....	152.6	.9	...	2.7	6.3	15.9	3.5	12.9	72.8	29.8	45.0	32.7	32.6
Units 3 or more floors from main entrance.....	6.6	-	...	.3	-	.6	.3	.4	3.6	1.7	1.9	1.7	.8
<b>Foundation</b>													
1 unit bldg. excl. mobile homes.....	43.9	2.8	...	.8	2.0	4.0	.8	2.9	15.9	9.6	8.9	7.9	8.1
With basement under all of building.....	27.3	.2	...	.2	1.0	2.7	.4	1.6	9.4	6.0	7.4	5.8	4.8
With basement under part of building.....	4.6	-	...	.3	.5	.2	-	.5	1.1	1.2	1.1	.6	.6
With crawl space.....	1.3	-	...	.3	.3	.3	-	.1	.3	.3	.3	.3	.2
On concrete slab.....	10.5	2.6	...	.4	.2	1.2	.3	.7	5.4	2.0	.3	1.2	2.5
Other.....	.2	-	...	-	-	-	-	-	-	-	.2	-	-
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof.....	1.2	-	...	-	.3	.3	-	-	.3	.3	.5	-	-
Missing roofing material.....	.6	-	...	-	-	.2	-	-	.2	.2	-	.3	-
Hole in roof.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	36.7	-	...	.5	.7	4.3	1.8	7.2	17.8	7.8	6.5	12.6	6.8
Missing bricks, siding, other outside wall material.....	5.2	-	...	-	.2	.7	-	1.1	2.4	2.0	1.2	2.1	.3
Sloping outside walls.....	.4	-	...	-	.4	.4	-	-	.2	.2	.2	.2	-
Boarded up windows.....	.8	-	...	-	.5	.2	-	-	.3	-	.2	.6	-
Broken windows.....	3.0	-	...	.2	.3	1.0	-	-	1.0	1.5	2.0	.5	.5
Bars on windows.....	.9	-	...	-	-	-	-	.5	.2	.2	-	.8	-
Foundation crumbling or has open crack or hole.....	4.3	-	...	.3	.2	.9	.3	-	2.1	1.0	1.0	1.9	.7
Could not see foundation.....	4.5	-	...	.1	.1	.7	.3	.7	2.0	1.6	.5	1.3	.3
None of the above.....	231.5	8.9	1.4	2.5	7.5	16.6	4.0	34.3	98.5	44.1	63.9	33.4	60.3
Could not observe or not reported.....	2.5	-	...	.2	.2	-	-	.9	.9	.3	.3	.2	.7
<b>Site Placement</b>													
Mobile homes.....	1.4	-	1.4	-	-	-	-	-	1.0	.2	-	-	-
First site.....	.4	-	.4	-	-	-	-	-	-	-	-	-	-
Moved from another site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	.8	-	.8	-	-	-	-	-	.8	.2	-	-	-
Not reported.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
<b>Previous Occupancy</b>													
Unit built 1980 or later.....	57.8	8.7	.3	.2	.4	2.7	.4	12.7	27.6	7.3	4.3	6.3	18.7
Not previously occupied.....	7.4	3.2	-	-	-	.7	-	2.3	2.1	1.1	.4	1.0	3.4
Not reported.....	13.3	1.6	-	.2	.2	.4	-	3.3	4.5	2.6	1.6	1.6	4.0

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> -----	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Rooms</b>													
1 room-----	2.5	-	-	.2	.1	.3	-	.4	.4	.8	1.8	.5	-
2 rooms-----	7.4	-	-	-	.7	.5	-	1.1	3.7	2.0	4.5	.6	1.2
3 rooms-----	79.5	1.4	.2	1.1	1.6	6.0	1.5	20.5	33.1	17.5	24.1	14.8	20.7
4 rooms-----	98.4	3.4	.8	1.7	3.4	8.7	2.5	13.6	47.2	16.7	18.0	17.3	24.6
5 rooms-----	55.6	3.3	.2	.2	1.5	4.6	.9	5.5	22.8	10.1	12.3	10.0	16.5
6 rooms-----	21.8	.4	.3	.5	1.0	2.0	.6	.7	8.7	4.5	7.3	4.5	3.2
7 rooms-----	8.0	.2	-	-	.3	.5	-	.1	3.6	.6	3.6	1.1	1.9
8 rooms-----	2.8	-	-	-	.4	.2	-	.2	1.1	.6	.7	-	.2
9 rooms-----	1.9	-	-	.2	-	.2	-	.4	.3	.5	.2	-	.4
10 rooms or more-----	1.5	-	-	-	-	.3	-	.3	.3	.5	.4	-	.2
Median-----	4.0	4.4	...	...	4.1	4.1	4.0	3.5	4.0	3.9	3.8	4.0	4.0
<b>Bedrooms</b>													
None-----	8.5	-	-	.2	.7	.3	-	1.1	3.4	2.4	5.1	.8	1.1
1-----	113.8	2.0	.2	1.7	2.8	10.3	1.9	25.7	46.9	22.7	35.8	22.3	28.3
2-----	125.0	5.6	.8	1.4	4.0	9.1	3.0	14.6	57.8	21.3	21.9	21.4	33.3
3-----	25.9	.9	.4	.6	1.1	2.9	.6	.9	11.4	6.6	8.1	4.3	5.0
4 or more-----	6.0	.2	-	-	.5	.6	-	.8	1.7	1.1	1.9	-	1.1
Median-----	1.8	1.9	...	...	1.8	1.8	1.8	1.3	1.7	1.6	1.4	1.6	1.8
<b>Complete Bathrooms</b>													
None-----	.5	-	-	.2	.2	-	-	-	.3	.2	.2	.2	-
1-----	224.7	3.4	1.2	3.5	8.1	21.1	4.4	36.1	97.2	49.1	67.1	43.5	48.9
1 and one-half-----	23.5	1.6	-	.2	.4	1.7	.8	1.5	9.3	2.6	3.6	2.9	7.1
2 or more-----	30.6	3.7	.3	-	.3	.5	.4	5.4	14.5	2.1	2.1	2.3	12.7
<b>Square Footage of Unit</b>													
Single detached and mobile homes-----	24.7	.2	1.2	.3	1.6	1.4	.4	2.4	7.5	5.2	7.1	3.2	2.7
Less than 500-----	.6	-	-	-	-	-	-	-	.1	.1	-	-	-
500 to 749-----	.8	-	.4	-	-	-	-	-	.4	.4	.3	-	.2
750 to 999-----	1.3	-	-	-	-	-	-	-	.4	.8	.8	.7	.7
1,000 to 1,499-----	4.2	-	.4	-	.6	.2	.3	.9	1.8	1.2	1.0	1.2	.7
1,500 to 1,999-----	5.0	-	-	-	.3	.3	-	.4	.9	.7	1.7	.2	.3
2,000 to 2,499-----	4.3	.2	-	.3	.3	.2	-	.3	.7	.8	1.6	-	-
2,500 to 2,999-----	3.4	-	-	-	.3	.3	-	-	.7	.7	.3	.2	-
3,000 to 3,999-----	1.0	-	-	-	-	-	-	-	.3	-	.1	-	-
4,000 or more-----	.3	-	-	-	-	-	-	-	.3	-	.1	-	-
Not reported (includes don't know)-----	3.7	.4	-	-	.4	.8	-	.5	.9	1.2	1.2	.7	.5
Median-----	1 850	...	...	...	...	...	...	...	1 610	...	2 240	...	...
<b>Lot Size</b>													
Less than one-eighth acre-----	4.7	.2	-	.2	.3	.3	-	-	1.3	.9	2.6	.6	1.1
One-eighth up to one-quarter acre-----	4.5	-	-	.2	-	.1	-	.6	1.0	.9	1.5	.1	1.1
One-quarter up to one-half acre-----	1.5	-	-	-	-	.2	-	.6	.5	-	.8	-	.2
One-half up to one acre-----	1.7	-	-	-	-	-	-	.4	.3	.7	.2	.1	.1
1 to 4 acres-----	1.8	-	.4	-	-	-	-	.8	.1	-	-	-	.1
5 to 9 acres-----	.3	-	-	-	.1	-	-	.3	.1	-	-	-	-
10 acres or more-----	2.1	-	-	-	.2	-	.1	.6	.8	.2	-	-	.2
Don't know-----	27.7	2.6	.8	.2	1.0	3.2	.5	1.1	11.6	6.1	4.6	6.2	5.1
Not reported-----	.8	-	-	-	-	.2	-	.1	.2	.2	.1	.2	.2
Median-----	.23	...	...	...	...	...	...	...	.33	.24	.13	.26	.16
<b>Persons Per Room</b>													
0.50 or less-----	200.6	6.6	1.0	2.5	5.4	12.0	2.8	40.6	79.1	32.8	53.8	33.5	51.3
0.51 to 1.00-----	72.5	2.2	.4	1.4	3.2	10.2	2.2	2.2	38.3	17.8	16.2	13.8	17.1
1.01 to 1.50-----	5.0	-	-	-	.2	1.1	.5	.1	3.1	2.6	2.3	1.4	.4
1.51 or more-----	1.3	-	-	-	.3	-	-	.1	.8	.9	.6	.3	-
<b>Square Feet Per Person</b>													
Single detached and mobile homes-----	24.7	.2	1.2	.3	1.6	1.4	.4	2.4	7.5	5.2	7.1	3.2	2.7
Less than 200-----	1.6	-	.4	-	-	-	.3	-	.6	.3	.3	-	-
200 to 299-----	.4	-	-	-	-	-	-	-	.1	.3	-	.2	-
300 to 399-----	1.7	-	-	-	-	-	-	-	.5	.4	.7	.3	.1
400 to 499-----	2.3	-	-	-	-	-	-	-	.7	.7	.5	.3	.3
500 to 599-----	3.3	.2	.2	-	.1	.3	-	.9	.3	.3	.6	.8	.2
600 to 699-----	2.6	-	.3	-	-	-	-	.6	.5	.2	.6	.5	.5
700 to 799-----	1.4	-	-	.3	-	.3	-	.1	1.0	.3	.5	-	.3
800 to 899-----	1.6	-	-	-	.3	-	-	.1	.8	-	.8	-	-
900 to 999-----	.8	-	-	-	-	-	-	-	.7	.4	.6	.2	-
1,000 to 1,499-----	2.6	-	-	-	.1	-	.1	.5	.7	.4	1.2	.1	.2
1,500 or more-----	2.7	-	-	-	.2	-	-	1.2	.1	.8	.6	.7	.5
Not reported-----	3.7	.4	-	-	.4	.8	-	.5	.9	1.2	1.2	.7	.5
Median-----	647	...	...	...	...	...	...	...	589	...	827	...	...

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities	1.2	-	-	-	1.2	.2	-	-	.9	.4	.4	-	.3
With complete kitchen (sink, refrigerator and burners)	278.2	8.7	1.4	3.8	7.9	23.1	5.5	43.0	120.4	53.6	72.5	48.9	68.4
Kitchen sink	278.5	8.7	1.4	3.8	8.2	23.1	5.5	43.0	120.5	53.8	72.6	48.9	68.4
Refrigerator	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
Less than 5 years old	88.2	7.8	-	.5	1.2	7.0	2.5	10.4	46.8	15.4	19.9	13.4	25.6
Age not reported	13.2	.1	-	-	.6	1.3	.1	1.9	6.7	3.8	5.6	2.0	1.6
Burners and oven	278.6	8.7	1.4	3.7	8.5	23.3	5.5	43.0	120.7	53.8	72.6	48.9	68.7
Less than 5 years old	68.1	7.8	-	.3	.9	5.9	1.4	8.5	36.4	11.8	15.3	8.4	21.8
Age not reported	12.1	.1	-	-	.6	2.2	.3	1.4	5.7	3.3	4.6	1.8	1.8
Burners only	.2	-	-	.2	-	-	-	-	.2	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	.3	-	-	-	.3	-	-	-	.3	.3	.3	-	-
Less than 5 years old	.3	-	-	-	.3	-	-	-	.3	.3	.3	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	.3	-	-	-	.3	-	-	-	-	-	-	-	-
Dishwasher	111.1	7.0	.4	.7	2.0	5.3	2.1	16.4	51.9	10.2	12.8	12.6	40.1
Less than 5 years old	40.7	6.3	.3	-	.7	1.6	.7	5.3	21.6	3.0	4.2	3.7	16.5
Age not reported	5.3	.2	-	-	.2	.9	-	1.5	2.7	.6	1.2	.8	.6
Washing machine	68.2	6.4	.8	.7	2.7	5.2	.9	5.2	27.0	10.3	13.0	12.0	16.5
Less than 5 years old	31.9	5.8	.4	.3	1.3	2.9	.9	2.6	15.2	4.2	5.8	5.9	7.1
Age not reported	1.4	.1	-	-	.2	.2	-	.6	.6	.6	.3	.1	.2
Clothes dryer	68.7	6.4	.8	.7	2.3	4.7	1.0	5.1	28.0	9.2	13.5	11.4	16.8
Less than 5 years old	30.6	5.6	.4	.3	.9	2.0	.7	1.8	15.2	3.3	4.7	5.2	7.1
Age not reported	1.8	.3	-	-	.2	.2	-	.2	.6	.4	.3	.1	.5
Disposal in kitchen sink	119.0	7.2	.3	.6	1.1	5.5	2.4	19.7	55.2	14.8	9.7	17.8	44.6
Less than 5 years old	36.6	6.4	.3	.2	.3	1.2	.9	4.4	18.4	4.6	3.3	4.3	14.8
Age not reported	10.2	-	-	-	-	.8	.3	1.4	6.3	2.1	1.2	1.9	3.1
<b>Air conditioning:</b>													
Central	48.9	6.2	.3	.4	.7	3.0	.6	8.3	21.1	5.2	5.0	4.8	21.8
1 room unit	127.7	1.5	.2	1.2	3.3	10.2	2.4	23.3	51.3	23.8	31.3	20.4	33.3
2 room units	26.1	.7	-	.7	.4	1.5	.7	4.0	11.7	3.1	3.4	3.2	9.2
3 room units or more	.4	-	-	-	-	-	-	.3	-	-	-	.4	-
<b>Main Heating Equipment</b>													
Warm-air furnace	104.6	6.4	1.0	1.1	3.7	9.1	1.8	12.6	41.7	19.8	23.4	16.2	30.4
Steam or hot water system	146.2	2.1	.4	2.4	4.6	10.7	3.4	26.7	65.2	27.8	40.4	29.8	33.0
Electric heat pump	.7	-	-	-	-	.1	-	-	-	.1	.1	.1	.4
Built-in electric units	20.2	-	-	.3	.2	2.3	.3	2.9	10.1	4.9	6.4	1.6	3.0
Floor, wall, or other built-in hot air units without ducts	4.5	-	-	-	.3	.7	-	.4	3.0	1.0	1.6	.5	.9
Room heaters with flue	.9	-	-	-	.3	-	-	.2	.3	.3	.4	-	.2
Room heaters without flue	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable electric heaters	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves	.4	-	-	-	-	.2	-	-	.4	-	-	.4	-
Fireplaces with inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.7	.2	-	-	-	-	-	-	-	-	.5	.2	.8
None	.1	-	-	-	-	.1	-	.2	.5	.1	.1	-	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup>	25.1	1.1	.3	.6	2.4	2.4	-	2.2	11.1	3.5	7.1	2.7	5.2
Warm-air furnace	-	-	-	-	-	-	-	-	-	-	-	-	-
Steam or hot water system	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units	2.2	-	-	.2	.4	.4	-	-	1.6	.6	.6	.5	-
Floor, wall, or other built-in hot-air units without ducts	.3	-	-	-	-	-	-	-	.3	.1	.3	-	-
Room heaters with flue	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters without flue	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable electric heaters	9.9	.2	-	.6	1.5	1.1	-	1.4	3.0	1.7	4.5	1.5	.8
Stoves	1.4	-	-	.3	.3	.3	-	.1	.6	.6	.5	.4	.2
Fireplaces with inserts	2.1	.2	-	-	-	.2	-	.6	.6	.3	.3	.8	.8
Fireplaces with no inserts	9.1	.7	.3	.1	.5	.5	-	.4	4.9	.3	1.0	.3	3.4
Other	.8	-	-	.3	.2	.2	-	-	.3	-	.5	.1	-
<b>Plumbing</b>													
With all plumbing facilities	277.6	8.7	1.4	2.1	9.1	23.0	5.5	42.9	120.7	53.6	72.1	48.7	68.7
Lacking some plumbing facilities	.2	-	-	.2	.2	-	-	-	.2	-	-	-	-
No hot piped water	-	-	-	-	-	-	-	-	-	-	-	-	-
No bathtub nor shower	.2	-	-	.2	.2	-	-	-	.2	-	-	-	-
No flush toilet	.2	-	-	.2	.2	-	-	-	.2	-	-	-	-
No plumbing facilities for exclusive use	1.6	-	-	1.6	-	.3	-	.1	.4	.4	.8	.1	-
<b>Source of Water</b>													
Public system or private company	270.9	8.7	1.0	3.4	8.6	23.0	5.3	42.1	117.4	52.3	71.6	48.6	67.9
Well serving 1 to 5 units	6.4	.4	.4	.3	.5	-	.1	.8	2.7	1.2	.1	.1	.3
Drilled	5.5	-	.4	.3	.5	-	.1	.8	2.2	.9	.1	.1	.1
Dug	.4	-	.4	-	-	-	-	-	.4	-	-	-	-
Not reported	.4	-	-	-	-	-	-	-	.2	.3	-	-	.2
Other	2.0	-	-	.1	-	.3	-	.2	1.1	.5	1.2	.1	.6
<b>Means of Sewage Disposal</b>													
Public sewer	272.9	8.7	1.0	3.6	8.6	23.3	5.3	42.3	118.5	53.1	72.9	48.6	68.4
Septic tank, cesspool, chemical toilet	6.4	-	.4	.3	.5	-	.1	.8	2.7	.9	-	.3	.3
Other	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 4-5. Fuels - Renter Occupied Units

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	279.2	8.7	1.4	3.8	9.1	23.2	5.5	43.0	121.2	53.9	72.8	48.9	68.7
Electricity.....	28.9	.9	-	.3	.7	3.4	.3	4.4	13.8	6.4	8.1	2.9	5.9
Piped gas.....	222.6	6.6	1.0	3.0	7.7	18.5	4.9	33.4	95.6	43.6	60.6	41.6	56.5
Bottled gas.....	3.0	-	.4	.5	-	-	.1	-	1.6	.3	.3	-	.2
Fuel oil.....	18.0	1.0	-	-	.6	1.0	.2	4.3	6.5	2.4	3.0	2.5	4.3
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	.4	-	-	-	-	.2	-	-	.4	-	-	.4	-
Wood.....	.4	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	5.9	.2	-	-	.1	.2	-	.8	3.1	1.2	.8	1.5	1.8
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> .....	14.6	.7	-	-	2.1	1.2	.2	2.9	6.7	2.5	3.3	2.2	3.3
Electricity.....	6.3	-	-	-	1.5	.8	-	.6	3.6	1.6	2.4	.9	.4
Piped gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	2.7	-	-	-	-	-	.2	1.9	.4	.6	.4	.8	1.4
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	.2	-	.3	1.8	.1	.3	.3	1.0
Wood.....	4.4	.4	-	-	.5	.2	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	.8	.2	.2	.2	.6
Other.....	1.2	.2	-	-	.1	.2	-	-	.1	.1	.1	-	.1
Not reported.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
<b>Cooking Fuel</b>													
With cooking fuel.....	279.1	8.7	1.4	3.8	8.8	23.3	5.5	43.0	121.1	54.0	72.9	48.9	68.7
Electricity.....	174.3	8.0	-	1.7	4.4	10.4	2.5	35.3	76.3	29.6	28.1	27.9	49.7
Piped gas.....	102.9	.8	1.0	2.1	4.4	12.9	2.9	7.7	43.2	24.5	44.7	21.0	19.0
Bottled gas.....	1.9	-	.4	-	-	-	.1	-	1.6	-	.1	-	.1
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Water Heating Fuel</b>													
With hot piped water.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
Electricity.....	39.2	1.3	.4	.5	1.3	2.7	.6	7.1	15.9	7.0	7.3	3.5	8.2
Piped gas.....	230.3	7.2	.6	3.2	7.7	20.4	4.8	33.6	100.3	45.7	63.0	43.2	59.0
Bottled gas.....	2.0	-	.4	.2	-	-	-	-	1.3	-	.3	-	.1
Fuel oil.....	1.4	-	-	-	-	-	-	.9	.3	.1	1.1	-	.2
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	.3	-	-	-	-	-	-	.1	-	-	.1	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	6.1	.2	-	-	.1	.2	-	1.2	3.4	1.2	1.0	2.2	1.1
<b>Central Air Conditioning Fuel</b>													
With central air conditioning.....	48.9	6.2	.3	.4	.7	3.0	.6	8.3	21.1	5.2	5.0	4.8	21.8
Electricity.....	44.2	6.0	.3	.4	.7	2.7	.3	6.9	18.9	4.9	4.7	3.6	20.7
Piped gas.....	3.6	.2	-	-	-	.4	.3	1.1	1.7	.3	.3	.5	1.0
Other.....	1.1	-	-	-	-	-	-	.4	.5	-	-	.8	-
<b>Clothes Dryer Fuel</b>													
With clothes dryer.....	68.7	6.4	.8	.7	2.3	4.7	1.0	5.1	28.0	9.2	13.5	11.4	16.8
Electricity.....	45.5	5.2	.4	.5	2.1	2.5	.2	4.0	21.0	5.6	6.5	6.4	12.3
Piped gas.....	22.2	1.1	.4	.5	.3	2.2	.7	1.0	6.5	3.6	6.5	5.0	4.5
Other.....	.9	-	-	.2	-	-	.1	-	.5	-	.5	-	-
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
All-electric units.....	15.6	.2	-	.2	.5	1.2	.2	3.0	6.9	3.2	3.6	1.1	2.9
Piped gas.....	248.4	8.2	1.0	3.4	8.0	21.9	5.0	37.0	107.7	49.4	68.3	45.3	63.3
Bottled gas.....	3.0	-	.4	.5	-	-	.1	-	1.6	.3	.3	-	.2
Fuel oil.....	33.8	1.2	-	.3	1.3	1.7	.3	8.4	11.8	4.5	9.3	4.2	10.6
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	.5	-	-	-	-	-	-	.1	.2	-	.1	-	-
Wood.....	4.8	.4	-	-	.5	.3	-	.3	2.3	.1	.3	.7	1.0
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	8.4	.2	-	-	.3	.2	-	1.2	4.9	1.6	1.2	2.3	2.0

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
<b>Water Supply Stoppage</b>													
With hot and cold piped water.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
No stoppage in last 3 months.....	257.2	8.6	1.2	3.2	7.6	21.1	5.5	40.5	111.9	50.1	66.5	45.2	61.7
With stoppage in last 3 months.....	18.3	.1	.2	.5	1.3	1.7	-.	1.5	7.3	3.1	5.1	3.3	6.0
No stoppage lasting 6 hours or more.....	9.3	-.	-.	.1	.7	1.0	-.	1.2	3.4	1.0	2.2	1.2	3.5
1 time lasting 6 hours or more.....	6.4	.1	.2	.3	.2	.5	-.	.3	2.7	1.6	1.7	1.6	1.9
2 times.....	1.0	-.	-.	-.	.2	-.	-.	-.	.4	.1	.4	.3	.3
3 times.....	.6	-.	-.	-.	.1	-.	-.	-.	.6	-.	.3	-.	.1
4 times or more.....	.3	-.	-.	-.	-.	.1	-.	-.	.1	-.	.3	-.	-.
Number of times not reported.....	.6	-.	-.	-.	.2	.1	-.	-.	.3	-.	.3	-.	-.
Stoppage not reported.....	3.8	-.	-.	.2	.2	.5	-.	1.0	2.0	.9	1.3	.3	1.1
<b>Flush Toilet Breakdowns</b>													
With one or more flush toilets.....	279.2	8.7	1.4	3.7	9.1	23.3	5.5	43.0	121.1	54.0	72.9	48.9	68.7
With at least one working toilet at all times in last 3 months.....	261.7	8.5	1.2	3.1	6.5	19.9	5.1	41.3	113.4	48.4	66.4	44.6	65.5
None working some time in last 3 months.....	16.1	.2	.2	.6	2.3	3.1	.3	1.5	7.2	5.0	6.1	4.3	2.7
No breakdowns lasting 6 hours or more.....	5.9	-.	-.	.1	.6	.9	-.	1.0	2.5	2.5	2.5	1.6	.9
1 time lasting 6 hours or more.....	5.9	.2	-.	.1	.3	1.2	.1	.1	2.5	2.0	2.2	1.6	.9
2 times.....	1.8	-.	.2	.1	.3	.6	.2	-.	1.0	.1	.8	.3	.4
3 times.....	.3	-.	-.	-.	.1	-.	-.	-.	.1	-.	-.	.1	.1
4 times or more.....	.8	-.	-.	-.	.8	.1	-.	-.	.3	-.	.1	.3	.2
Number of times not reported.....	1.5	-.	-.	-.	.1	.3	-.	.4	.8	.4	.6	.3	.1
Breakdowns not reported.....	1.3	-.	-.	-.	.3	.3	.1	.1	.6	.6	.4	-.	.6
<b>Sewage Disposal Breakdowns</b>													
With public sewer.....	272.9	8.7	1.0	3.6	8.6	23.3	5.3	42.3	118.5	53.1	72.9	48.6	68.4
No breakdowns in last 3 months.....	270.2	8.7	1.0	3.4	8.2	22.7	5.3	41.7	117.6	52.0	72.2	48.1	67.8
With breakdowns in last 3 months.....	2.7	-.	-.	.1	.4	.6	-.	.5	.9	1.1	.7	.5	.6
No breakdowns lasting 6 hours or more.....	1.7	-.	-.	-.	.2	.2	-.	.5	.4	.5	-.	.2	.6
1 time lasting 6 hours or more.....	.9	-.	-.	-.	.3	.3	-.	.4	.4	.4	.7	.1	-.
2 times.....	.1	-.	-.	.1	-.	.1	-.	-.	.1	.1	-.	.1	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
With septic tank or cesspool.....	6.4	-.	.4	.3	.5	-.	.1	.8	2.7	.9	-.	.3	.3
No breakdowns in last 3 months.....	6.2	-.	.4	.3	.5	-.	.1	.8	2.7	.8	-.	.3	.3
With breakdowns in last 3 months.....	.2	-.	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.	-.
No breakdowns lasting 6 hours or more.....	.2	-.	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.	-.
1 time lasting 6 hours or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.	-.
2 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Heating Problems</b>													
With heating equipment and occupied last winter.....	218.0	5.8	1.0	3.8	7.1	17.4	4.1	40.9	61.8	41.7	58.2	40.1	54.5
Not uncomfortably cold for 24 hours or more last winter.....	193.6	5.4	.6	.8	4.4	13.4	3.3	38.1	55.0	35.7	50.2	34.3	50.6
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> .....	23.7	.4	.4	3.0	2.6	3.8	.8	2.4	6.6	5.5	7.6	5.6	3.7
Equipment breakdowns.....	9.7	.2	-.	2.1	1.2	1.5	.4	.5	3.0	2.5	3.2	2.4	1.9
No breakdowns lasting 6 hours or more.....	.4	-.	-.	.1	-.	-.	-.	.1	.1	-.	.2	.1	-.
1 time lasting 6 hours or more.....	5.0	.2	-.	.6	-.	.6	-.	.3	.4	1.3	1.7	1.1	1.0
2 times.....	1.7	-.	-.	.4	-.	.2	-.	-.	.4	.2	.5	.3	.3
3 times.....	.6	-.	-.	.6	-.	.3	-.	-.	-.	.2	-.	-.	.3
4 times or more.....	1.2	-.	-.	1.2	-.	.1	-.	-.	.6	.1	.3	.8	-.
Number of times not reported.....	.9	-.	-.	.2	-.	.2	-.	-.	.5	.3	.3	-.	.3
Other causes.....	16.8	.1	.4	1.2	2.4	2.9	.3	2.1	4.7	3.9	5.2	3.6	2.3
Utility interruption.....	.4	-.	-.	.3	-.	-.	-.	-.	.3	-.	-.	.4	-.
Inadequate heating capacity.....	3.5	-.	-.	.5	1.0	.2	-.	.6	1.3	1.4	1.6	.2	.9
Inadequate insulation.....	3.4	-.	.4	.4	.5	.7	-.	.1	.6	.8	.6	.6	-.
Other.....	7.7	.1	-.	.1	1.0	.8	-.	1.3	2.5	1.4	2.4	1.9	1.2
Not reported.....	1.8	-.	-.	.2	-.	.3	-.	-.	-.	.3	.6	.5	.2
Reason for discomfort not reported.....	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	.1	-.	-.
Discomfort not reported.....	.7	-.	-.	-.	-.	.2	-.	.4	.2	.5	.3	.3	.2
<b>Electric Fuses and Circuit Breakers</b>													
With electrical wiring.....	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
No fuses or breakers blown in last 3 mo.....	240.9	8.3	.7	2.7	5.3	18.0	5.0	39.8	103.6	45.3	60.4	40.6	62.2
With fuses or breakers blown in last 3 mo.....	34.6	.4	.7	1.1	3.3	4.7	.3	2.4	15.9	7.4	11.0	8.0	5.7
1 time.....	16.9	.2	.4	.6	.9	1.7	.2	1.2	8.5	3.0	4.1	4.6	2.9
2 times.....	6.1	.2	-.	.3	1.2	1.4	.2	.7	2.5	1.4	3.3	.6	.7
3 times.....	1.9	-.	-.	.1	-.	.2	-.	-.	1.0	.3	.7	.4	.4
4 times or more.....	6.2	-.	.3	.2	.9	.8	-.	.3	2.5	1.7	2.4	1.2	.9
Number of times not reported.....	3.5	-.	-.	.1	-.	.6	-.	.3	1.4	1.0	.6	1.1	.8
Problem not reported or don't know.....	3.8	-.	-.	-.	.4	.6	.2	.8	1.7	1.3	1.5	.3	.8

<sup>1</sup>See back cover for details.

<sup>2</sup>Other 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Selected Amenities<sup>2</sup></b>													
Porch, deck, balcony, or patio .....	144.2	7.2	.8	1.8	4.0	11.2	2.5	19.4	64.0	22.5	26.3	21.2	42.7
Not reported .....	1.5	-	-	-	-	.2	-	.7	.5	.7	.8	.4	.4
Telephone available .....	255.0	8.5	1.2	3.1	7.9	18.1	5.3	40.8	109.5	46.0	62.8	44.6	63.0
Usable fireplace .....	22.3	1.6	.3	-	.7	.7	-	2.0	9.6	1.4	3.5	1.3	8.0
Separate dining room .....	92.1	1.9	.3	1.2	2.8	9.7	1.4	7.9	37.6	16.6	28.7	19.1	22.4
With 2 or more living rooms or recreation rooms, etc. ....	25.8	.9	-	.2	1.2	1.6	.1	3.7	8.5	3.0	7.1	4.2	5.5
Garage or carport included with home .....	117.3	6.7	-	.7	3.4	6.5	1.4	14.5	46.9	12.0	21.0	14.0	37.3
Garage or carport not included .....	160.3	2.1	1.4	3.1	5.7	16.6	4.1	27.7	74.0	41.8	51.0	34.7	31.1
Offstreet parking included .....	125.4	1.9	1.4	2.3	4.3	13.3	3.6	21.0	58.5	31.6	35.5	23.5	27.3
Offstreet parking not reported .....	3.0	-	-	-	.1	.3	-	.9	1.4	1.5	.6	.6	1.2
Garage or carport not reported .....	1.8	-	-	-	-	.2	-	.8	.3	.3	1.0	.2	.3
<b>Cars and Trucks Available<sup>2</sup></b>													
No cars, trucks, or vans .....	60.1	.5	-	1.4	2.7	10.2	1.6	21.3	21.9	29.1	25.7	15.5	8.8
Other households without cars .....	11.5	.1	.7	.1	.5	.5	1.2	.7	7.5	1.7	2.7	1.6	2.8
1 car with or without trucks or vans .....	143.5	5.4	.7	1.9	3.8	10.9	2.1	18.3	59.6	20.7	32.9	23.0	35.8
2 cars .....	55.5	2.5	-	-	2.1	1.6	.4	2.6	28.2	2.1	9.5	7.3	19.1
3 or more cars .....	8.7	.2	-	.4	-	-	.2	-	4.0	.4	2.1	1.4	2.2
With cars, no trucks or vans .....	177.8	6.6	.7	2.3	4.9	12.2	2.3	20.4	76.3	20.9	41.2	28.2	50.5
1 truck or van with or without cars .....	37.5	1.7	.7	.1	1.3	.4	1.5	1.1	21.0	3.7	5.8	4.6	8.4
2 or more trucks or vans .....	3.9	-	-	-	.2	.5	.1	.1	2.0	.4	.1	.5	1.1
<b>Owner or Manager on Property</b>													
Rental, multiunit <sup>3</sup> .....	234.3	5.9	...	3.0	7.1	19.3	4.7	40.1	104.6	44.3	64.0	41.0	60.7
Owner or manager lives on property .....	113.8	3.6	...	1.0	2.1	5.2	2.9	20.3	51.9	20.7	24.1	17.6	35.0
Neither owner nor manager lives on property .....	120.5	2.3	...	2.0	5.0	14.1	1.8	19.8	52.7	23.6	39.9	23.4	25.6
<b>Selected Deficiencies<sup>2</sup></b>													
Signs of rats in last 3 months .....	1.9	-	-	.5	.7	.7	-	-	.7	.9	.9	.3	.3
Holes in floors .....	2.3	-	-	.6	1.2	.4	-	.1	.9	1.0	.9	.5	-
Open cracks or holes (interior) .....	19.4	-	.3	.9	6.3	3.1	.3	.7	9.1	5.6	6.6	4.4	1.8
Broken plaster or peeling paint (interior) .....	13.9	-	-	1.4	5.1	2.4	.4	1.2	6.0	4.2	5.5	3.4	1.5
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	3.2	-	-	-	.8	.8	-	.5	1.4	1.1	1.4	.6	.5
Rooms without electric outlets .....	3.2	-	-	-	1.2	.9	-	.3	1.3	1.2	1.7	.2	.2
<b>Water Leakage During Last 12 Months</b>													
No leakage from inside structure .....	236.5	8.0	.8	2.2	3.9	16.6	4.7	38.2	101.6	44.1	60.0	41.7	59.2
With leakage from inside structure <sup>2</sup> .....	41.6	.7	.6	1.6	5.1	6.5	.8	4.6	19.4	9.6	12.7	7.1	8.8
Fixtures backed up or overflowed .....	10.7	-	-	.1	1.2	1.3	.3	1.1	5.9	2.2	2.1	3.3	1.9
Pipes leaked .....	23.2	.7	.6	1.2	3.6	4.2	.5	2.1	10.1	6.3	7.7	3.7	4.7
Other or unknown (includes not reported) .....	8.9	-	-	.6	.6	1.4	-	1.3	4.2	1.7	3.1	.7	2.4
Interior leakage not reported .....	1.2	-	-	-	-	.2	-	.3	.3	.3	.3	-	.7
No leakage from outside structure .....	241.7	8.1	1.4	2.7	4.4	19.3	4.7	38.5	108.4	46.3	63.7	40.8	62.0
With leakage from outside structure <sup>2</sup> .....	36.7	.6	-	1.1	4.5	3.7	.7	4.3	12.4	7.3	8.8	8.1	6.4
Roof .....	11.3	.2	-	.8	1.8	1.0	.1	1.3	3.3	1.9	3.6	2.2	1.3
Basement .....	12.4	-	-	-	1.8	1.3	.6	.7	4.0	2.9	3.3	3.1	1.8
Walls, closed windows, or doors .....	11.2	-	-	.4	.9	.6	-	1.6	4.2	2.3	1.6	1.7	2.6
Other or unknown (includes not reported) .....	4.6	.5	-	-	.4	1.2	-	.9	1.9	.8	.9	1.2	1.2
Exterior leakage not reported .....	.9	-	-	-	.2	.3	-	.3	.5	.5	.4	-	.3
<b>Overall Opinion of Structure</b>													
1 (worst) .....	2.2	-	-	.4	.8	1.3	-	.5	1.3	1.6	1.1	.5	.2
2 .....	1.2	-	-	-	.1	-	-	-	.6	.4	.3	.2	.2
3 .....	4.3	-	-	.2	1.4	.6	-	-	2.6	1.2	1.1	.8	.2
4 .....	6.5	.2	.2	.1	1.1	.5	.1	.1	3.2	.9	1.8	1.3	.9
5 .....	27.0	-	-	.8	1.9	3.4	1.2	2.8	12.7	7.5	7.3	6.6	5.5
6 .....	23.2	.1	.4	.6	.5	2.2	.8	1.6	10.6	3.3	7.8	3.1	4.3
7 .....	47.3	1.4	.4	1.1	1.2	4.1	.4	2.0	21.2	7.4	12.7	8.6	11.5
8 .....	73.4	3.1	.2	.3	.9	5.1	.7	9.4	32.2	12.5	18.8	11.3	19.5
9 .....	39.5	3.0	.3	.3	.6	2.5	.6	7.9	16.9	6.1	9.2	5.9	12.4
10 (best) .....	53.2	3.0	-	.2	.6	3.5	1.6	18.0	19.5	12.3	12.4	10.1	13.5
Not reported .....	1.6	-	-	-	-	-	-	.6	.5	.8	.5	.3	.7
<b>Selected Physical Problems</b>													
Severe physical problems <sup>2</sup> .....	3.8	-	-	3.8	...	.8	.2	.1	1.2	1.0	1.2	.9	.3
Plumbing .....	1.7	-	-	1.7	...	.3	-	.1	.6	.4	.8	.1	.3
Heating .....	1.8	-	-	1.8	...	.5	.2	-	.6	.3	.5	.8	.3
Electric .....	-	-	-	-	...	-	-	-	-	-	-	-	-
Upkeep .....	.3	-	-	.3	...	-	-	-	-	.3	-	-	-
Hallways .....	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems <sup>2</sup> .....	9.1	-	-	...	9.1	2.1	-	.3	4.8	2.7	3.4	1.5	1.4
Plumbing .....	.9	-	-	...	.9	.1	-	-	.4	-	.1	.3	.3
Heating .....	-	-	-	...	-	-	-	-	-	-	-	-	-
Upkeep .....	6.8	-	-	...	6.8	1.8	-	.3	3.3	2.1	2.7	1.2	.7
Hallways .....	.2	-	-	...	.2	-	-	-	.2	.2	.2	-	.3
Kitchen .....	1.2	-	-	...	1.2	.2	-	-	.9	.4	.4	-	.7

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Two or more units of any tenure in the structure.

Table 4-8. Neighborhood - Renter Occupied Units

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b> .....	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Overall Opinion of Neighborhood</b>													
1 (worst).....	6.1	-	-	-	1.0	1.7	-	.8	3.0	3.2	3.1	1.9	.4
2.....	3.0	-	-	-	-	-	-	-	1.2	.9	1.1	.6	.7
3.....	6.2	-	-	.8	.3	.8	-	.7	2.7	1.8	3.0	1.3	1.2
4.....	7.9	.2	.2	-	.1	1.0	.3	.9	4.6	1.7	3.0	2.2	1.0
5.....	28.2	-	-	-	1.8	3.3	.9	2.3	11.2	7.0	9.2	7.0	5.4
6.....	25.1	.2	-	.7	1.0	2.5	.5	2.5	11.1	4.3	11.0	5.6	3.3
7.....	37.3	.8	.4	.6	1.5	2.9	1.0	2.7	18.5	5.4	10.7	7.3	6.3
8.....	65.9	3.5	.4	.7	1.6	5.0	.6	9.7	26.4	10.6	16.2	10.3	18.3
9.....	41.0	2.1	.3	.8	1.2	2.3	.5	7.1	20.2	7.1	6.8	4.8	13.7
10 (best).....	55.4	2.0	.2	.5	.6	3.9	1.8	14.9	22.0	11.0	8.3	7.4	14.7
No neighborhood.....	.6	-	-	-	-	-	-	.2	-	-	.2	-	.4
Not reported.....	2.6	-	-	-	-	-	-	1.2	.4	1.1	.3	.4	1.4
<b>Neighborhood Conditions</b>													
With neighborhood.....	276.2	8.7	1.4	3.8	9.1	23.3	5.5	41.6	120.8	53.0	72.4	48.5	67.0
No problems.....	152.4	7.1	.8	1.6	2.8	10.7	3.5	27.7	70.9	25.5	32.4	21.3	43.6
With problems <sup>2</sup> .....	122.7	1.7	.6	2.2	6.3	12.4	2.0	13.8	49.5	27.5	39.7	27.0	23.0
Crime.....	40.3	.2	-	1.2	2.8	4.3	.6	4.1	13.0	9.4	18.4	9.6	6.8
Noise.....	36.4	.2	-	.5	1.6	2.9	.6	3.7	14.3	7.3	9.9	9.4	8.1
Traffic.....	21.5	-	-	.1	1.5	.5	.4	1.3	10.7	3.3	4.0	5.3	4.9
Litter or housing deterioration.....	7.1	-	-	.1	.9	.6	.3	.4	2.8	2.0	1.9	2.1	1.6
Poor city or county services.....	1.9	-	-	.3	.2	.1	-	.3	1.3	.4	1.0	.3	.5
Undesirable commercial, institutional, industrial.....	8.1	-	-	-	.6	.8	.1	1.3	2.9	.8	2.0	2.1	1.6
People.....	46.7	.7	.4	.8	2.4	5.0	.7	4.3	18.1	12.2	14.4	8.9	7.7
Other.....	20.2	.8	.3	.3	1.1	2.0	.5	2.8	8.2	4.9	8.1	5.3	2.2
Type of problem not reported.....	1.1	.2	-	-	-	.1	.2	.1	.8	.4	.4	-	.5
Presence of problems not reported.....	1.0	-	-	-	-	.2	-	.2	.4	-	.3	.2	.3
<b>Description of Area Within 300 Feet<sup>2</sup></b>													
Single-family detached houses.....	166.1	2.5	-	2.0	5.5	15.5	3.5	24.9	66.8	38.2	54.1	35.5	28.2
Only single-family detached.....	7.1	-	-	-	.1	.6	-	.5	1.5	1.4	2.6	.7	1.2
Single-family attached or 1 to 3 story multiunit.....	184.6	6.8	-	2.5	6.1	16.6	5.2	22.2	82.4	37.6	51.8	34.8	45.9
4 to 6 story multiunit.....	72.0	.9	-	.6	2.4	5.9	1.3	13.0	33.5	13.3	29.2	11.2	16.2
7 stories or more multiunit.....	16.9	.8	-	.1	.2	1.6	.3	6.0	5.7	4.7	8.8	3.2	4.0
Mobile homes.....	3.9	-	.9	-	-	-	-	1.3	1.7	.9	-	-	.8
Commercial, institutional, or industrial.....	140.8	3.7	-	1.8	5.3	14.7	3.0	24.1	61.2	33.2	49.1	28.6	29.6
Residential parking lots.....	166.0	6.7	-	2.4	4.7	14.6	3.8	28.5	74.7	33.3	40.9	27.8	50.3
Body of water.....	28.4	1.7	-	-	.5	.7	.6	5.8	13.5	2.4	2.6	2.2	11.9
Open space, park, woods, farm, or ranch.....	102.1	4.9	.7	1.4	3.1	4.3	2.0	18.6	45.2	17.5	10.1	17.7	32.2
4+ lane highway, railroad, or airport.....	77.1	2.0	.2	1.3	2.8	7.4	1.6	11.5	38.3	13.8	18.4	12.2	26.4
Other.....	10.9	.2	-	-	.3	.6	.2	1.1	5.4	1.5	3.5	2.5	2.4
Not observed or not reported.....	.2	-	-	-	-	-	-	-	-	-	-	-	.2
<b>Age of Other Residential Buildings Within 300 Feet</b>													
Older.....	16.4	.7	-	.1	.2	2.1	.2	3.5	7.3	4.5	6.6	4.4	.8
About the same.....	178.4	5.8	.9	1.9	5.8	12.7	3.9	23.6	78.1	29.6	39.0	27.6	52.6
Newer.....	7.7	.2	-	.6	.1	.5	-	1.9	2.4	1.6	1.3	.3	2.1
Very mixed.....	65.4	2.0	-	.6	2.5	5.5	1.6	11.5	27.3	16.6	23.3	14.6	10.5
No other residential buildings.....	10.5	.3	.5	-	.7	1.3	.2	3.0	5.2	1.3	1.9	2.3	2.3
Not reported.....	.6	-	-	-	-	.2	-	.2	.3	.2	.3	.2	.2
<b>Mobile Homes in Group</b>													
Mobile homes.....	1.4	-	1.4	-	-	-	-	-	.9	.2	-	-	-
1 to 6.....	1.2	-	1.2	-	-	-	-	-	.7	.2	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
<b>Other Buildings Vandalized or With Interior Exposed</b>													
None.....	268.6	8.4	.9	3.0	8.8	21.9	5.3	41.0	115.5	51.9	69.7	47.8	67.6
1 building.....	2.4	-	-	-	-	.2	.3	.5	.8	.5	1.0	.3	-
More than 1 building.....	1.3	-	-	.1	-	.2	-	.5	.7	.7	.6	.6	-
No buildings within 300 feet.....	3.9	.3	.5	-	.3	-	.2	.9	2.9	.2	-	.3	.5
Not reported.....	2.8	.2	-	.2	.2	-	-	.7	1.0	.5	1.1	.3	.5
<b>Bars on Windows of Buildings</b>													
With other buildings within 300 feet.....	272.3	8.4	.9	3.2	8.8	22.3	5.7	42.0	118.8	53.0	71.3	48.7	67.6
No bars on windows.....	265.4	8.4	.9	2.9	8.7	21.1	5.1	41.5	114.1	50.9	68.5	45.9	67.1
1 building with bars.....	2.2	-	-	-	-	.3	.1	-	.8	.6	1.3	.5	.2
2 or more buildings with bars.....	2.6	-	-	.3	.2	.6	.5	.3	1.2	.8	.6	1.7	.2
Not reported.....	2.1	-	-	-	-	.3	-	.2	.7	.7	.8	.6	.3
<b>Condition of Streets</b>													
No repairs needed.....	175.6	7.5	.7	2.4	4.7	12.3	3.9	29.6	76.6	33.1	45.1	28.0	45.1
Minor repairs needed.....	90.2	.9	.5	.6	3.9	8.6	1.8	12.5	39.1	18.6	25.9	18.5	20.0
Major repairs needed.....	8.5	.2	.3	.6	.6	1.0	.2	.8	3.1	1.6	1.2	2.0	1.5
No streets within 300 feet.....	1.7	.3	-	-	-	-	-	-	.8	-	-	.8	.8
Not reported.....	2.9	.3	-	-	.2	.3	-	.7	1.2	.5	.2	-	1.1
<b>Trash, Litter, or Junk on Streets or any Properties</b>													
None.....	178.6	7.8	.7	2.3	4.1	10.8	3.5	31.6	77.0	27.9	35.4	30.5	45.4
Minor accumulation.....	94.4	1.1	.7	.6	5.0	11.3	2.3	11.0	40.4	24.4	35.9	18.0	20.9
Major accumulation.....	4.3	-	-	.5	.1	.2	-	.1	2.7	1.5	.8	.8	1.3
Not reported.....	1.6	-	-	-	.2	-	-	.7	.7	-	.1	-	1.0

<sup>1</sup>See back cover for details.<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Population in housing units</b> .....	<b>564.0</b>	<b>17.6</b>	<b>2.6</b>	<b>7.4</b>	<b>22.4</b>	<b>58.6</b>	<b>14.3</b>	<b>55.0</b>	<b>268.0</b>	<b>128.8</b>	<b>142.6</b>	<b>102.7</b>	<b>131.0</b>
<b>Total</b> .....	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Persons</b>													
1 person .....	117.9	3.2	.6	2.1	2.8	7.8	1.0	32.5	37.6	20.8	35.7	20.2	29.2
2 persons .....	91.4	3.3	.4	.6	2.5	5.4	1.9	10.0	47.8	14.2	21.3	14.8	25.1
3 persons .....	38.1	1.1	.4	.7	1.9	4.3	1.6	.3	19.8	8.3	7.2	8.1	8.5
4 persons .....	20.7	1.1	-	.3	1.1	3.2	.6	.1	10.6	5.7	4.4	3.2	4.4
5 persons .....	6.2	-	-	.2	.5	1.7	-	-	2.9	2.4	2.2	1.1	1.1
6 persons .....	1.9	-	-	-	-	.2	-	-	.6	.5	.8	.3	.3
7 persons or more .....	3.1	-	-	-	.3	.7	.3	.1	1.9	2.1	1.4	1.0	.2
Median .....	1.7	1.9	...	...	2.2	2.2	2.4	1.5	2.0	1.9	1.5	1.8	1.7
<b>Number of Single Children Under 18 Years Old</b>													
None .....	204.2	6.6	.9	3.0	4.8	10.0	2.4	42.7	83.8	26.8	56.6	32.4	52.9
1 .....	36.3	1.5	.2	.3	1.3	5.7	2.0	-	17.1	10.6	6.6	8.0	8.5
2 .....	24.0	.7	.4	.3	1.8	3.6	.5	.1	12.2	8.2	4.6	5.1	5.6
3 .....	10.2	-	-	.1	.5	2.6	.6	-	5.6	5.2	3.1	1.8	1.4
4 .....	2.6	-	-	.2	.3	.9	-	-	1.4	1.6	1.3	.5	.5
5 .....	.9	-	-	-	-	.3	-	-	.4	.5	.3	.6	-
6 or more .....	1.2	-	-	-	.3	.2	-	.1	.7	1.2	.5	.4	-
Median .....	.5	.5	...	...	.5	.8	.7	.5	.5	.5	.5	.5	.5
<b>Persons 65 Years Old and Over</b>													
None .....	235.7	6.9	1.4	3.7	8.7	23.0	5.2	-	114.7	44.7	62.7	41.6	56.7
1 person .....	34.5	.9	-	.1	.3	.3	-	33.9	3.9	9.1	8.5	5.9	9.4
2 persons or more .....	9.2	.9	-	-	-	-	.3	9.2	2.7	.2	1.7	1.4	2.7
<b>Age of Householder</b>													
Under 25 years .....	43.2	2.4	-	.6	1.7	3.6	1.5	...	32.1	9.1	12.8	7.0	8.6
25 to 29 .....	56.1	.9	.4	.5	2.8	5.1	1.2	...	33.2	8.8	13.8	7.9	14.6
30 to 34 .....	44.8	1.4	.8	1.0	2.3	3.9	1.0	...	19.2	8.6	12.7	9.0	10.9
35 to 44 .....	52.6	1.2	-	.7	1.2	6.7	.8	...	20.1	10.4	14.7	10.4	11.8
45 to 54 .....	23.4	.7	.3	.7	.4	3.2	.7	...	7.6	4.1	4.7	5.4	6.0
55 to 64 .....	16.1	.4	-	.3	.3	.4	-	...	2.4	3.8	3.9	2.1	5.2
65 to 74 .....	16.2	.7	-	.1	-	.3	.3	...	16.2	2.8	4.5	2.8	3.9
75 years and over .....	26.8	1.1	-	-	.3	-	-	...	26.8	3.8	4.6	4.3	7.8
Median .....	35	34	...	...	30	34	30	...	75+	29	35	34	35
<b>Household Composition by Age of Householder</b>													
2-or-more person households .....	161.5	5.5	.8	1.8	6.3	15.5	4.4	10.6	83.6	33.2	37.2	28.7	39.6
Married-couple families, no nonrelatives .....	65.5	3.7	.3	.6	1.6	3.1	1.7	8.4	27.8	6.3	10.4	10.3	18.1
Under 25 years .....	8.1	.4	-	-	.8	.6	-	-	5.5	.8	.9	1.6	2.1
25 to 29 years .....	13.9	.9	-	.2	.4	.7	.2	...	7.7	1.0	1.8	1.8	4.0
30 to 34 years .....	10.9	.4	-	.1	-	.3	.4	...	5.2	.9	1.7	2.1	3.2
35 to 44 years .....	13.4	.7	-	-	.1	.9	.2	...	3.5	2.0	3.5	2.2	3.3
45 to 64 years .....	10.8	.5	.3	.3	.3	.5	.7	...	3.2	1.3	1.3	1.4	2.8
65 years and over .....	8.4	.9	-	-	-	-	.3	...	8.4	2.7	4	1.3	2.7
Other male householder .....	30.6	.9	-	.1	.7	1.9	1.2	.5	21.5	2.7	8.3	4.6	7.7
Under 45 years .....	27.7	.5	-	.1	.7	1.7	1.2	...	19.7	2.3	7.5	4.0	6.9
45 to 64 years .....	2.4	-	-	-	-	.1	-	...	1.6	.4	.6	.5	.8
65 years and over .....	.5	.2	-	-	-	-	.5	...	.2	-	.1	.1	.8
Other female householder .....	65.5	.9	.5	1.0	4.0	10.5	1.5	1.7	34.4	24.2	18.5	13.7	13.8
Under 45 years .....	57.7	.9	.5	1.0	3.9	9.9	1.5	...	32.9	21.9	15.6	12.4	11.9
45 to 64 years .....	6.1	-	-	.1	.1	.7	-	...	1.4	1.6	2.0	1.1	1.6
65 years and over .....	1.7	-	-	-	-	-	-	...	1.7	.7	.9	.1	.3
1-person households .....	117.9	3.2	.6	2.1	2.8	7.8	1.0	32.5	37.6	20.8	35.7	20.2	29.2
Male householder .....	47.5	1.7	.2	1.4	1.1	4.8	.8	6.1	18.8	5.9	17.0	7.7	10.7
Under 45 years .....	33.7	1.3	.2	1.1	1.0	3.1	.8	...	15.5	3.6	13.3	4.4	6.8
45 to 64 years .....	7.7	.2	-	.2	.1	1.5	-	...	2.3	1.2	1.6	2.2	2.4
65 years and over .....	6.1	.2	-	.1	.2	.2	-	...	6.1	1.0	1.1	2.2	1.5
Female householder .....	70.4	1.5	.4	.6	1.7	3.0	.3	26.4	18.8	14.9	18.7	12.5	18.5
Under 45 years .....	31.4	.8	.4	1.1	1.2	2.1	.3	...	14.6	4.5	9.7	5.8	7.7
45 to 64 years .....	12.6	.2	-	.5	.1	.8	-	...	1.5	3.4	3.2	2.2	3.7
65 years and over .....	26.4	.4	-	-	.3	.2	-	...	26.4	2.7	7.0	5.8	7.1
<b>Adults and Single Children Under 18 Years Old</b>													
Total households with children .....	75.2	2.2	.5	.9	4.2	13.3	3.1	.3	37.4	27.2	16.3	16.4	15.9
Married couples .....	28.1	2.0	-	-	1.0	2.8	1.1	.3	11.3	4.2	4.5	5.3	7.0
One child under 6 only .....	8.6	.8	-	-	.7	1.3	.4	-	4.0	.7	1.3	1.8	1.6
One under 6, one or more 6 to 17 .....	4.4	.2	-	-	.2	.7	-	-	1.0	.7	1.1	.8	1.0
Two or more under 6 only .....	2.3	-	-	-	.1	.1	-	-	1.5	.4	.4	.4	.9
Two or more under 6, one or more 6 to 17 .....	2.7	-	-	-	-	.3	-	.1	1.2	1.4	.6	1.0	.7
One or more 6 to 17 only .....	10.1	.7	-	-	.4	.7	.1	...	3.6	.9	1.2	1.3	2.8
Other households with two or more adults .....	13.1	-	-	-	.7	2.2	.3	...	7.7	2.7	3.2	1.9	3.1
One child under 6 only .....	4.1	-	-	.1	-	.6	.3	...	2.9	.4	.6	.3	1.3
One under 6, one or more 6 to 17 .....	1.2	-	-	-	.3	.3	-	...	.9	.2	.2	.1	.5
Two or more under 6 only .....	1.6	-	-	-	.4	.3	-	...	1.5	.2	.4	.3	.1
Two or more under 6, one or more 6 to 17 .....	1.5	-	-	-	.3	.3	-	...	.5	.8	.8	.2	-
One or more 6 to 17 only .....	4.8	-	-	-	.3	.6	-	...	1.9	1.1	1.2	1.0	1.1
Households with one adult or none .....	34.0	.2	.5	.7	2.5	8.3	1.7	...	18.4	20.4	8.6	9.2	5.8
One child under 6 only .....	7.6	.2	.2	.4	1.7	.6	-	...	4.0	4.9	1.9	1.9	1.9
One under 6, one or more 6 to 17 .....	5.9	.4	.3	.9	1.6	-	-	...	3.3	4.4	1.7	1.5	.3
Two or more under 6 only .....	2.8	-	-	.1	.9	.3	-	...	1.8	2.2	.9	1.0	.3
Two or more under 6, one or more 6 to 17 .....	2.2	-	-	.6	.9	.2	-	...	1.4	1.8	1.0	.6	.2
One or more 6 to 17 only .....	15.5	-	-	.1	.5	3.2	.6	...	7.9	7.3	3.3	4.2	3.1
Total households with no children .....	204.2	6.6	.9	3.0	4.8	10.0	2.4	42.7	83.8	26.8	56.6	32.4	52.9
Married couples .....	37.8	1.8	.3	.6	.6	.3	.6	8.3	16.6	2.2	6.1	5.2	11.1
Other households with two or more adults .....	48.5	1.6	-	.3	1.5	1.9	.7	2.0	29.6	3.8	14.8	7.0	12.6
Households with one adult .....	117.9	3.2	.6	2.1	2.8	7.8	1.0	32.5	37.6	20.8	35.7	20.2	29.2

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Own Never Married Children Under 18 Years Old</b>													
No own children under 18 years	208.8	6.6	.9	3.1	5.0	10.8	2.5	42.7	86.1	28.0	57.7	33.2	54.6
With own children under 18 years	70.6	2.2	.5	.7	4.1	12.5	2.9	.3	35.1	26.1	15.2	15.7	14.1
Under 6 years only	24.8	1.3	.2	.4	1.6	4.6	1.4	—	14.3	8.5	4.8	5.7	5.0
1	18.8	1.0	.2	.3	1.2	3.4	1.1	—	10.4	5.8	3.4	4.1	3.9
2	5.4	.2	—	.1	.4	1.0	.3	—	3.5	2.1	1.0	1.4	1.0
3 or more	.6	—	—	—	—	.1	—	—	.4	.6	.4	.2	—
6 to 17 years only	30.1	.7	—	.1	.9	4.5	1.3	.1	13.7	9.6	6.2	6.3	6.8
1	15.9	.5	—	—	.1	2.2	.7	—	6.3	4.6	3.3	3.7	3.4
2	10.4	.2	—	—	.5	1.1	.5	.1	5.1	3.6	1.9	1.8	2.6
3 or more	3.8	—	—	.1	.2	1.1	.1	—	2.2	1.4	.9	.7	.8
Both age groups	15.6	.2	.4	.2	1.6	3.4	.2	.1	7.2	8.0	4.2	3.7	2.3
2	7.3	.2	.4	—	.7	1.1	—	—	2.9	2.8	1.0	1.8	1.3
3 or more	8.3	—	—	.2	1.0	2.3	.2	.1	4.2	5.2	3.2	2.0	1.1
<b>Persons Other Than Spouse or Children<sup>2</sup></b>													
With other relatives	22.7	.7	—	.4	.6	2.2	.7	1.1	8.5	4.9	5.0	4.7	5.1
Single adult offspring 18 to 29	12.2	.5	—	.4	—	1.5	.6	—	4.9	2.9	2.1	2.8	2.3
Single adult offspring 30 years of age or over	1.5	—	—	—	—	—	—	—	.4	.6	.8	.1	.2
Households with three generations	1.8	—	—	—	—	1.0	—	.2	—	—	—	.5	.3
Households with 1 subfamily	2.3	—	—	—	—	.6	—	—	1.0	1.1	1.2	.8	.4
Subfamily householder age under 30	2.0	—	—	—	—	.6	—	—	1.0	1.2	1.2	.8	.4
30 to 64	.3	—	—	—	—	—	—	—	.7	1.1	1.2	.6	.2
65 and over	—	—	—	—	—	—	—	—	.3	.1	—	.1	.2
Households with 2 or more subfamilies	.3	—	—	—	—	—	—	—	—	—	—	—	—
Households with other types of relatives	9.3	.2	—	—	.6	1.0	.4	1.0	3.1	1.6	2.5	1.5	2.3
With non-relatives	49.0	1.4	—	.4	1.6	2.7	.9	1.0	33.3	3.3	14.3	6.3	12.8
Co-owners or co-renters	37.2	1.1	—	.4	.7	1.6	.3	.9	26.0	2.5	11.2	4.8	10.0
Lodgers	36.3	.7	—	.3	1.2	1.2	.5	.7	24.6	1.9	10.9	4.9	8.3
Unrelated children, under 18 years old	3.1	—	—	.1	.1	.6	.2	—	2.0	.6	.5	.3	1.1
Other non-relatives	3.5	—	—	.1	.3	.6	.3	.1	2.4	.3	.8	.4	.8
One or more secondary families	1.8	—	—	.1	.1	.5	—	—	1.0	.4	.5	.2	.3
2-person households, none related to each other	32.9	1.2	—	—	.9	1.4	.4	.9	21.3	2.0	9.6	4.0	9.4
3-8 person households, none related to each other	6.0	—	—	.2	—	—	.3	—	5.0	—	2.6	.9	1.4
<b>Years of School Completed by Householder</b>													
No school years completed	1.1	—	—	—	—	—	—	.3	—	.9	.3	.3	.2
Elementary:	—	—	—	—	—	—	—	—	—	—	—	—	—
less than 8 years	4.0	—	—	—	—	.4	.8	1.3	1.3	1.6	1.4	1.0	.9
8 years	6.9	.2	—	.1	.1	.2	.2	6.1	1.7	1.9	1.7	.9	.4
High School:	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 years	23.3	.4	—	.5	1.4	2.8	.2	6.0	9.9	7.0	7.1	5.8	3.6
4 years	97.3	3.2	1.4	1.4	3.8	10.7	1.8	17.1	40.8	22.0	22.0	16.3	22.3
College:	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 years	69.7	.9	—	1.0	2.4	6.0	1.2	6.2	32.5	11.5	17.2	10.3	21.3
4 years or more	77.0	4.0	—	.8	1.3	3.3	1.6	6.0	35.0	9.0	23.2	14.3	20.0
Median	13.3	14.1	...	...	12.8	12.8	13.0	12.5	13.6	12.7	13.8	13.0	13.8
<b>Year Householder Moved Into Unit</b>													
1990 to 1994	206.6	8.5	1.4	2.7	7.5	20.2	5.2	18.4	121.2	39.2	50.9	34.0	51.7
1985 to 1989	45.2	.2	—	.7	1.0	1.9	.3	11.5	—	9.0	12.6	8.4	13.2
1980 to 1984	11.2	—	—	—	—	.5	—	4.2	—	2.4	3.2	2.8	1.7
1975 to 1979	7.2	—	—	—	.1	.1	—	4.5	—	2.1	2.7	1.5	1.4
1970 to 1974	4.9	—	—	.4	.1	.5	—	2.2	—	.7	2.2	1.1	.2
1960 to 1969	2.5	—	—	—	—	—	—	.9	—	.1	.4	.8	.6
1950 to 1959	.8	—	—	—	—	—	—	.5	—	.2	.1	.3	—
1940 to 1949	.5	—	—	—	—	—	—	.5	—	—	.5	—	—
1939 or earlier	.4	—	—	—	—	—	—	.4	—	—	.2	—	—
Median	1990+	...	...	...	1990+	1990+	1990+	1989	...	1980+	1990+	1990+	1990+
<b>Household Moves and Formation in Last Year</b>													
Total with a move in last year	126.8	6.2	1.0	1.3	5.3	13.3	3.8	6.8	121.2	24.0	32.4	19.9	28.9
Household all moved here from one unit	93.4	4.6	1.0	1.2	3.9	10.8	2.8	6.3	93.4	20.6	22.3	16.0	19.8
Householder of previous unit did not move here	18.6	.9	—	.4	.4	1.9	.7	.4	18.6	5.0	5.3	2.8	2.5
Householder of previous unit moved here	73.1	3.8	1.0	.7	3.5	8.7	2.1	5.9	73.1	15.2	16.4	12.8	16.8
Householder of previous unit not reported	1.6	—	—	—	—	.2	—	—	1.6	.3	.6	.4	.5
Household moved here from two or more units	23.7	1.6	—	—	.6	1.2	.7	.2	23.7	1.3	6.2	2.7	6.8
No previous householder moved here	4.4	.2	—	—	.1	—	.3	—	4.4	.3	1.2	.4	1.3
1 previous householder moved here	7.0	.4	—	—	—	.3	.2	—	7.0	.5	1.9	.4	2.2
2 or more previous householders moved here	10.5	.9	—	—	.5	.9	.3	.2	10.5	.3	2.6	1.4	2.9
Previous householder(s) not reported	1.8	—	—	—	—	—	—	—	1.8	.1	.6	.4	.5
Some already here, rest moved in	9.7	—	—	.1	.9	1.3	.3	.2	9.7	2.2	3.9	1.3	2.3
No previous householder moved here	3.5	—	—	—	—	.6	—	—	3.5	1.1	1.3	.4	1.0
1 or more previous householders moved here	5.8	—	—	—	.9	.6	.3	.2	5.8	1.2	2.4	.7	1.3
Previous householder(s) not reported	.4	—	—	—	—	.2	—	—	.4	—	.1	—	—
Number of previous units not reported	—	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small: - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>				
		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										
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>															
Total.....	121.2	6.2	1.0	1.2	4.8	12.9	3.7	6.6	121.2	23.1	30.5	19.1	27.8		
<b>Location of Previous Unit</b>															
Inside same (P)MSA.....	88.2	3.9	.8	1.0	4.0	9.6	2.4	4.0	88.2	17.6	21.4	15.1	19.4		
In central city(s).....	40.2	.9	.4	.4	2.6	7.8	1.5	1.3	40.2	12.8	17.6	11.7	4.5		
Not in central city(s).....	48.0	3.1	.4	.6	1.4	1.8	.9	2.7	48.0	4.8	3.8	3.4	14.9		
Inside different (P)MSA in same state.....	10.1	.5	-	.2	.4	1.3	.2	.7	10.1	1.3	2.6	1.8	2.7		
In central city(s).....	4.0	-	-	.2	.4	1.1	-	-	4.0	.7	1.5	1.1	.4		
Not in central city(s).....	6.1	.5	-	-	-	.3	.2	.7	6.1	.6	1.1	.7	2.3		
Inside different (P)MSA in different state.....	15.1	1.3	.3	-	.3	1.9	1.2	.6	15.1	3.4	4.7	1.6	4.0		
In central city(s).....	10.4	.9	-	-	.3	1.8	.8	.4	10.4	3.0	3.8	1.1	2.6		
Not in central city(s).....	4.7	.4	.3	-	-	.1	.4	.2	4.7	.3	1.0	.5	1.3		
Outside any metropolitan area.....	6.6	.5	-	-	.1	-	-	1.0	6.6	.5	1.0	.2	1.7		
Same state.....	4.3	.5	-	-	.1	-	-	.6	4.3	1.1	.4	-	1.2		
Different state.....	2.3	-	-	-	-	-	-	.4	2.3	.3	.6	.2	.5		
Different nation.....	1.3	-	-	-	-	-	-	.3	1.3	.5	.7	.4	-		
<b>Structure Type of Previous Residence</b>															
Moved from within United States.....	120.0	6.2	1.0	1.2	4.8	12.9	3.7	6.3	120.0	22.7	29.7	18.7	27.8		
House.....	50.2	3.0	.4	.3	.6	2.7	1.5	3.7	50.2	7.3	9.2	7.7	11.0		
Apartment.....	62.4	2.8	.3	.9	4.1	9.6	2.1	2.3	62.4	14.3	18.9	10.6	15.4		
Mobile home.....	2.2	.2	.4	-	.1	-	-	.3	2.2	-	-	.1	.3		
Other.....	5.1	.2	-	-	-	.6	.1	-	5.1	1.1	1.7	.3	1.1		
<b>Tenure of Previous Residence</b>															
House, apt., mobile home in United States.....	114.8	6.0	1.0	1.2	4.8	12.3	3.6	6.3	114.8	21.6	28.1	18.4	26.6		
Owner occupied.....	29.0	2.1	-	.3	.7	1.5	.3	3.4	29.0	3.9	4.5	3.1	7.4		
Renter occupied.....	85.9	4.0	1.0	.9	4.1	10.9	3.3	2.8	85.9	17.7	23.8	15.3	19.2		
<b>Persons - Previous Residence</b>															
House, apt., mobile home in United States.....	114.8	6.0	1.0	1.2	4.8	12.3	3.6	6.3	114.8	21.6	28.1	18.4	26.6		
1 person.....	20.5	1.7	-	.4	.9	2.0	.3	2.7	20.5	2.3	5.4	3.2	5.7		
2 persons.....	35.3	2.2	.8	.3	.6	1.9	.7	3.1	35.3	5.2	7.4	5.9	9.1		
3 persons.....	24.1	.9	.2	.1	1.3	2.3	1.2	-	24.1	4.5	5.1	3.3	6.5		
4 persons.....	16.4	.9	-	.1	.8	2.0	.6	.1	16.4	4.2	4.8	1.9	2.5		
5 persons.....	9.1	-	-	.2	.7	1.9	-	.3	9.1	2.3	2.7	1.4	1.2		
6 persons.....	3.5	-	-	-	.3	.5	.8	-	3.5	.9	.8	.4	.8		
7 persons or more.....	3.6	-	-	-	.2	1.1	-	-	3.6	1.4	1.2	1.2	.5		
Not reported.....	2.4	-	-	-	-	.6	-	-	2.4	.7	.7	1.1	.5		
Median.....	2.5	2.1	...	...	...	3.4	...	1.6	2.5	3.1	2.7	2.4	2.3		
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>															
House, apt., mobile home in United States.....	114.8	6.0	1.0	1.2	4.8	12.3	3.6	6.3	114.8	21.6	28.1	18.4	26.6		
Owned or rented by a mover.....	90.0	4.9	1.0	.7	4.2	10.3	2.5	6.2	90.0	16.9	21.5	14.7	21.3		
Owned or rented by other.....	22.7	1.1	-	.4	.6	1.8	1.0	.1	22.7	4.2	5.9	3.0	4.9		
By a relative.....	15.9	1.1	-	.3	.4	1.2	.5	.1	15.9	2.6	3.7	2.4	3.7		
By a nonrelative.....	6.2	-	-	.1	.2	.4	.4	-	6.2	1.5	1.9	.4	1.2		
Not reported.....	.5	-	-	-	-	.1	.1	-	.5	.1	.3	.1	.4		
Not reported.....	2.2	-	-	-	-	.2	-	-	2.2	.4	.7	.7	.5		
<b>Change in Housing Costs</b>															
House, apt., mobile home in United States.....	114.8	6.0	1.0	1.2	4.8	12.3	3.6	6.3	114.8	21.6	28.1	18.4	26.6		
Increased with move.....	60.3	3.8	.2	.7	2.2	6.1	1.7	2.9	60.3	9.9	13.3	9.4	14.8		
Stayed about the same.....	23.2	1.3	.7	.1	1.1	2.3	.5	2.2	23.2	5.6	5.7	3.7	4.8		
Decreased.....	29.7	.9	.2	.3	1.5	3.9	1.2	1.0	29.7	5.7	8.9	4.6	6.3		
Don't know.....	.4	-	-	-	-	-	.2	.2	.4	-	-	-	.4		
Not reported.....	1.3	-	-	-	-	-	-	-	1.3	.3	.1	.7	.5		

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>RESPONDENT MOVED DURING PAST YEAR</b>													
<b>Total</b> .....	<b>122.1</b>	<b>6.2</b>	<b>1.0</b>	<b>1.2</b>	<b>4.8</b>	<b>12.9</b>	<b>3.8</b>	<b>6.8</b>	<b>121.0</b>	<b>23.3</b>	<b>30.9</b>	<b>19.1</b>	<b>28.0</b>
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>													
Private displacement.....	6.2	.7	-	-	.1	1.2	-	.2	6.2	1.3	2.0	.6	1.9
Owner to move into unit.....	1.8	.2	-	-	-	-	-	.2	1.6	.6	.8	.1	-
To be converted to condominium or cooperative.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	2.2	-	-	-	.1	.8	-	-	-	-	-	-	-
Not reported.....	2.4	.5	-	-	-	-	-	-	2.2	.3	.9	.4	.7
Government displacement.....	1.0	-	-	-	.2	.5	.3	-	2.4	.4	.3	-	1.3
Government wanted building or land.....	-	-	-	-	-	.3	-	-	1.0	.3	.5	.3	-
Unit unfit for occupancy.....	.5	-	-	-	.2	.3	-	-	.5	.2	.5	-	-
Other.....	.3	-	-	-	-	-	-	-	.2	.2	.5	-	-
Not reported.....	.2	-	-	-	-	-	-	-	.3	.2	.1	-	-
Disaster loss (fire, flood, etc.).....	.3	-	-	-	-	-	-	-	.2	.3	.1	.2	-
New job or job transfer.....	14.6	1.1	.3	-	.3	.1	-	-	14.2	.5	3.1	1.4	4.9
To be closer to work/school/other.....	14.2	1.1	.2	-	.8	.3	.3	-	14.2	1.5	4.1	2.1	2.5
Other, financial/employment related.....	5.4	.2	-	-	.3	.4	.5	.4	5.3	1.9	1.3	.5	1.7
To establish own household.....	19.6	1.3	.6	.4	.5	1.9	.5	.1	19.6	4.0	4.5	3.3	4.1
Needed larger house or apartment.....	12.3	.6	.2	.1	1.1	2.5	.4	.4	12.3	3.4	2.7	2.8	2.4
Married.....	3.5	.4	-	-	-	-	-	-	3.5	.3	.7	.5	.9
Widowed, divorced or separated.....	8.1	.2	.4	-	.1	.7	.1	1.0	8.1	1.1	1.0	1.2	1.3
Other, family/person related.....	13.8	.5	-	.3	.4	1.1	1.0	1.8	13.2	2.9	1.8	3.1	4.2
Wanted better home.....	11.8	.4	-	-	.8	1.8	-	.3	11.8	3.1	3.5	2.0	2.1
Change from owner to renter.....	3.6	-	-	-	-	-	-	1.0	3.4	-	.2	-	1.2
Change from renter to owner.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wanted lower rent or maintenance.....	10.8	.3	.2	.1	.1	1.9	.4	1.2	10.7	2.2	3.0	2.4	1.2
Other housing related reasons.....	9.5	.9	-	.2	.7	1.3	-	.9	9.5	3.1	2.5	2.2	1.3
Other.....	27.7	1.5	.3	.1	1.0	3.4	.8	2.1	27.7	5.9	9.5	2.3	6.8
Not reported.....	1.1	-	-	-	.3	-	-	.1	1.1	.3	.6	.2	-
<b>Choice of Present Neighborhood<sup>2</sup></b>													
Convenient to job.....	42.5	3.1	.2	.3	.9	2.6	.3	.5	42.3	2.0	8.0	5.0	13.6
Convenient to friends or relatives.....	27.3	1.8	-	.1	1.0	2.0	1.2	3.6	27.1	5.2	4.4	4.4	7.2
Convenient to leisure activities.....	13.8	.2	-	-	.5	1.2	.6	1.5	13.8	1.8	5.2	2.6	2.1
Convenient to public transportation.....	9.4	.2	-	.3	.4	1.4	.4	.8	9.4	1.7	3.4	2.3	1.8
Good schools.....	7.3	.2	.2	-	.1	.3	.4	-	7.3	2.4	.6	1.3	1.8
Other public services.....	4.2	-	-	-	.4	.7	.4	.6	4.2	1.2	.6	1.5	.9
Looks/design of neighborhood.....	23.6	1.3	.4	.1	.6	1.7	.8	1.7	23.4	3.3	4.2	4.9	6.6
House was most important consideration.....	20.9	1.1	.2	.3	.9	2.4	.1	1.8	20.2	4.7	5.7	4.7	3.1
Other.....	42.6	2.2	.3	.3	1.7	6.0	1.5	1.7	42.3	11.7	12.1	6.5	7.8
Not reported.....	2.3	-	-	.1	.4	.2	-	.3	2.3	.5	.6	.9	.4
<b>Neighborhood Search</b>													
Looked at just this neighborhood.....	45.6	1.7	.4	.6	1.2	5.4	1.7	3.4	45.0	9.6	11.4	9.5	9.4
Looked at other neighborhood(s).....	74.4	4.5	.6	.6	3.3	7.0	2.2	3.1	73.9	13.2	19.3	8.9	17.9
Not reported.....	2.1	-	-	-	.3	.4	-	.3	2.1	.5	.3	.7	.7
<b>Choice of Present Home<sup>2</sup></b>													
Financial reasons.....	50.4	1.6	.8	.9	1.9	4.5	1.2	1.7	50.2	10.3	11.4	8.0	11.6
Room layout/design.....	25.1	2.4	-	.6	.6	2.5	.2	3.0	24.7	4.1	6.6	3.2	6.9
Kitchen.....	2.1	.2	-	-	-	-	-	-	2.1	.4	.5	.3	.6
Size.....	25.0	.8	-	.1	1.2	3.1	.6	.9	24.7	3.7	6.1	5.7	5.6
Exterior appearance.....	4.6	.4	-	.1	-	.3	-	.2	4.6	.6	.9	.3	1.3
Yard/trees/view.....	8.8	.8	.2	-	.1	-	.2	1.2	8.7	1.2	1.4	.2	2.5
Quality of construction.....	5.0	.5	-	-	.3	-	.1	.9	4.8	.7	1.8	.3	1.7
Only one available.....	13.3	.5	.2	-	.9	2.2	-	1.0	13.3	3.4	2.1	3.6	1.0
Other.....	51.3	2.9	-	.1	1.8	4.6	2.3	2.8	50.7	8.8	16.6	7.7	11.2
<b>Home Search</b>													
Now in house.....	16.3	2.3	-	-	.8	1.6	.4	.2	15.9	3.0	3.0	2.6	3.0
Looked at only this unit.....	.9	.2	-	-	-	-	-	.2	.7	-	-	-	.5
Looked at houses or mobile homes only.....	8.6	1.1	-	-	.3	.9	.3	-	8.6	1.8	1.6	1.5	1.2
Looked at apartments too.....	6.6	1.0	-	-	.1	.8	.1	-	6.3	1.2	1.4	.8	1.3
Search not reported.....	.3	-	-	-	.3	-	-	-	.3	-	-	.3	-
Now in mobile home.....	1.0	-	1.0	-	-	-	-	-	1.0	.2	-	-	-
Looked at only this unit.....	.6	-	.6	-	-	-	-	-	.6	.2	-	-	-
Looked at houses or mobile homes only.....	.6	-	.6	-	-	-	-	-	.6	.2	-	-	-
Looked at apartments too.....	.4	-	.4	-	-	-	-	-	.4	-	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	104.7	3.9	-	1.2	4.0	11.2	3.4	6.5	104.1	20.1	28.0	16.5	24.9
Looked at only this unit.....	6.2	.2	-	.1	.1	.3	.3	.7	5.9	1.0	.9	1.7	1.5
Looked at apartments only.....	72.3	3.3	-	.7	2.2	7.6	2.4	5.0	71.9	12.6	18.5	9.5	19.1
Looked at houses or mobile homes too.....	23.9	.4	-	.3	1.6	3.1	.8	.4	23.9	6.1	7.8	4.7	4.0
Search not reported.....	2.3	-	-	-	-	.2	-	.4	2.3	.5	.7	.6	.4
<b>Recent Mover Comparison to Previous Home</b>													
Better home.....	53.2	3.2	.4	.7	1.4	6.7	1.5	2.5	53.2	11.7	14.4	7.8	12.6
Worse home.....	29.9	1.2	.2	.2	1.9	3.5	.6	.9	29.4	5.5	7.7	3.9	5.4
About the same.....	36.8	1.8	.4	.3	1.0	2.5	1.8	3.1	36.1	5.6	8.2	6.5	9.8
Not reported.....	2.2	-	-	-	.5	.2	-	.3	2.2	.5	.6	1.0	.2
<b>Recent Mover Comparison to Previous Neighborhood</b>													
Better neighborhood.....	41.4	2.1	.9	.3	1.8	4.7	1.4	1.5	41.4	9.3	9.3	6.4	10.3
Worse neighborhood.....	22.9	.2	-	.2	1.1	3.3	-	.6	22.5	5.7	7.9	3.9	4.5
About the same.....	46.6	3.7	.2	.3	1.3	3.3	2.0	3.7	45.9	6.6	10.5	6.1	10.7
Same neighborhood.....	8.8	.2	-	.5	.2	1.4	.3	.6	8.8	1.3	2.5	1.6	2.4
Not reported.....	2.3	-	-	-	.4	.1	.2	.3	2.3	.4	.7	1.1	.2

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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	Mod-erate								
<b>Total</b> .....	<b>278.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Household Income</b>													
Less than \$5,000.....	15.2	.2	-	.4	.8	2.2	.3	3.2	5.9	15.2	5.3	3.6	2.3
\$5,000 to \$9,999.....	45.1	.6	.2	.6	1.5	7.2	1.4	14.3	16.8	33.4	17.4	10.0	6.5
\$10,000 to \$14,999.....	30.0	.4	.4	.7	1.1	3.5	1.1	7.8	12.5	5.0	9.8	4.7	6.4
\$15,000 to \$19,999.....	31.1	1.1	.4	.8	1.6	1.9	.8	6.7	12.5	.3	7.9	5.5	7.8
\$20,000 to \$24,999.....	30.0	.5	-	.3	1.0	3.1	.3	3.2	15.5	.2	7.4	6.2	6.4
\$25,000 to \$29,999.....	29.6	1.2	-	-	.7	2.1	.6	3.7	12.2	-	6.1	6.5	7.9
\$30,000 to \$34,999.....	21.0	.6	.3	.3	.6	.1	.5	.7	11.4	-	3.6	2.8	7.1
\$35,000 to \$39,999.....	18.4	.4	-	.6	.5	1.5	.1	.6	7.5	-	5.0	3.1	3.5
\$40,000 to \$49,999.....	21.4	.7	-	.1	.6	-	-	1.1	9.1	-	4.5	2.3	7.1
\$50,000 to \$59,999.....	19.7	1.3	-	-	.6	.9	.2	.4	8.6	-	2.4	2.3	7.2
\$60,000 to \$79,999.....	11.8	1.5	.2	-	.1	.7	-	.3	6.1	-	1.3	1.4	3.9
\$80,000 to \$99,999.....	3.2	-	-	-	-	-	-	.5	1.9	-	.7	.1	2.1
\$100,000 to \$119,999.....	1.6	.2	-	-	-	-	-	.5	.5	-	.6	.3	.5
\$120,000 or more.....	1.4	-	-	-	-	.2	-	-	1.1	-	.9	.4	.4
Median.....	23 062	32 190	...	...	18 529	13 211	14 870	12 573	24 240	6 774	17 475	20 510	28 316
As percent of poverty level:													
Less than 50 percent.....	17.2	.2	-	.6	1.2	3.9	.5	1.3	8.7	17.2	6.5	5.0	2.3
50 to 99.....	36.8	.5	.2	.4	1.5	5.8	1.2	7.8	14.5	36.8	13.7	8.0	4.9
100 to 149.....	33.3	.8	.4	.6	1.0	4.4	1.2	10.2	13.4	-	11.1	5.1	6.1
150 to 199.....	23.6	.2	.4	.2	1.1	1.7	.6	5.4	9.9	-	6.5	4.5	5.5
200 percent or more.....	168.3	7.0	.4	2.0	4.2	7.4	2.0	18.3	74.8	-	35.1	26.3	50.0
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	16.6	.2	-	.4	.8	2.4	.3	3.2	6.8	15.3	6.4	3.6	2.3
\$5,000 to \$9,999.....	52.3	.6	.2	.6	2.0	7.3	1.4	14.4	22.1	33.7	20.5	11.4	7.4
\$10,000 to \$14,999.....	37.1	.7	.4	.7	1.2	4.3	.8	8.4	18.1	4.5	12.3	5.3	7.7
\$15,000 to \$19,999.....	34.0	1.1	.4	1.1	1.5	1.9	.8	6.7	14.4	.5	7.5	6.2	8.8
\$20,000 to \$24,999.....	32.9	.7	-	.3	1.4	2.8	.3	3.1	16.7	-	7.1	6.1	8.7
\$25,000 to \$29,999.....	29.1	1.0	-	-	.7	1.8	.6	3.2	11.4	-	5.5	6.1	8.3
\$30,000 to \$34,999.....	17.7	1.1	.3	.1	.5	.4	.2	.6	8.4	-	1.4	2.2	6.6
\$35,000 to \$39,999.....	15.1	.4	-	.5	.3	1.2	.1	.6	5.2	-	4.3	2.3	3.6
\$40,000 to \$49,999.....	17.5	.7	-	.1	.4	.7	-	.3	4.9	-	1.2	2.0	5.2
\$50,000 to \$59,999.....	13.7	1.1	-	-	.3	.7	-	.3	4.0	-	.9	1.2	2.5
\$60,000 to \$79,999.....	7.9	1.0	.2	-	-	.4	-	.5	1.3	-	.7	.1	1.2
\$80,000 to \$99,999.....	2.4	-	-	-	-	-	-	.5	.5	-	.6	.3	.5
\$100,000 to \$119,999.....	1.6	.2	-	-	-	.2	-	-	1.1	-	.9	-	.4
\$120,000 or more.....	1.4	-	-	-	-	-	-	-	-	-	.9	-	-
Median.....	19 957	30 097	...	...	16 901	12 302	13 505	12 302	19 724	6 734	13 849	18 330	24 734
<b>Income Sources of Families and Primary Individuals</b>													
Wages and salaries.....	205.1	7.0	1.2	2.5	6.9	16.4	4.1	5.5	99.9	18.3	50.1	32.4	53.0
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	189.3	6.5	1.0	1.9	6.0	13.7	4.0	2.6	93.3	12.1	44.5	29.5	50.5
Business, farm, or ranch.....	42.7	1.5	.3	.3	1.2	1.7	.6	-	17.5	1.2	6.9	5.8	11.9
Social security or pensions.....	10.9	.2	.2	.7	.6	.1	-	.7	4.1	1.5	3.6	.8	2.3
Interest.....	54.8	2.5	.3	.5	.7	1.3	.4	40.1	11.6	14.2	13.8	9.8	14.4
Stock dividend(s).....	89.0	3.9	.3	.8	2.4	1.4	1.1	22.9	32.6	6.5	18.7	12.0	28.0
Rental income.....	27.1	1.4	-	.6	.5	.3	.2	7.3	9.5	1.7	6.0	4.6	8.1
With lodger(s).....	40.8	1.2	-	.5	1.3	1.4	.5	1.8	26.7	2.2	11.9	5.1	10.0
Welfare or SSI.....	36.3	.7	-	.3	1.2	1.2	.5	.7	24.6	1.9	10.9	4.9	8.3
Alimony or child support.....	39.4	.7	.2	1.1	2.9	9.9	1.9	2.5	20.4	29.0	14.9	10.0	6.0
Other.....	16.5	-	.4	.3	.8	2.0	.3	-	7.1	7.1	1.6	3.5	4.0
Median.....	33.9	1.3	-	.6	1.2	2.2	1.0	2.7	17.7	4.1	8.3	4.5	8.9
<b>Amount of Savings and Investments</b>													
Income of \$25,000 or less.....	178.0	3.9	1.0	3.1	7.1	19.0	4.3	37.0	80.2	54.0	54.3	33.9	36.7
No savings or investments.....	109.2	2.4	.6	2.3	5.2	16.0	3.4	15.8	53.2	41.9	38.3	21.7	18.0
\$25,000 or less.....	44.3	.4	.4	.5	1.0	2.0	.9	11.1	18.8	8.6	11.1	9.0	10.1
More than \$25,000.....	8.9	.7	-	.3	.3	-	-	6.1	2.9	.8	2.2	1.7	1.5
Not reported.....	15.7	.4	-	-	.6	.9	-	3.9	5.3	2.8	2.7	1.6	7.0
<b>Food Stamps</b>													
Income of \$25,000 or less.....	178.0	3.9	1.0	3.1	7.1	19.0	4.3	37.0	80.2	54.0	54.3	33.9	36.7
Family members received food stamps.....	42.9	.9	.2	.8	2.5	10.3	1.3	3.2	20.7	31.7	15.5	11.6	6.9
Did not receive food stamps.....	123.6	2.6	.8	2.3	4.4	8.0	3.0	31.3	54.9	20.1	38.8	21.1	24.3
Not reported.....	11.5	.4	-	-	.3	.6	-	2.5	4.5	2.2	1.9	1.3	5.5
<b>Rent Reductions</b>													
No subsidy or income reporting.....	228.0	7.4	1.2	3.4	7.6	16.3	4.2	27.9	106.9	26.5	55.9	37.0	61.4
Rent control.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No rent control.....	227.6	7.2	1.2	3.4	7.6	16.0	4.0	27.9	106.6	26.5	55.8	37.0	61.4
Reduced by owner.....	9.3	-	.3	-	-	.5	.2	.8	3.2	.8	2.3	1.8	2.3
Not reduced by owner.....	217.7	7.0	1.0	3.4	7.6	15.5	3.9	27.1	103.0	25.5	53.5	34.8	59.1
Owner reduction not reported.....	.6	.2	-	-	-	-	-	-	.4	.1	-	.4	-
Rent control not reported.....	.4	.2	-	-	-	.4	.1	-	.4	-	.1	-	-
Owned by public housing authority.....	17.4	.2	-	.3	-	2.2	.3	5.7	3.9	10.5	8.1	4.6	1.1
Other, Federal subsidy.....	19.3	.4	.2	.4	.4	1.9	.6	6.7	3.9	10.8	4.5	3.1	4.3
Other, State or local subsidy.....	8.4	-	-	.2	.8	1.7	.3	.9	2.9	4.7	1.4	3.0	.6
Other, income verification.....	3.8	.4	-	-	-	.8	-	.9	1.7	1.0	1.9	.7	.3
Subsidy or income verification not reported.....	4.8	.2	-	-	.4	.3	.1	.9	1.9	.8	1.2	.5	.9

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Total</b>	<b>279.3</b>	<b>8.7</b>	<b>1.4</b>	<b>3.8</b>	<b>9.1</b>	<b>23.3</b>	<b>5.5</b>	<b>43.0</b>	<b>121.2</b>	<b>54.0</b>	<b>72.9</b>	<b>48.9</b>	<b>68.7</b>
<b>Monthly Housing Costs</b>													
Less than \$100	3.1	-	-	-	-	.3	.1	.4	.9	2.1	1.5	.5	.3
\$100 to \$199	22.2	.2	-	.5	.6	3.1	.9	6.7	5.6	17.3	7.7	5.8	3.4
\$200 to \$249	5.9	.4	-	.4	.4	1.1	-	1.9	1.0	2.5	2.4	1.5	.7
\$250 to \$299	6.3	-	.2	.3	.4	1.3	-	1.6	2.2	1.9	2.7	.9	.5
\$300 to \$349	14.5	-	-	.2	.4	1.5	.1	3.4	5.1	3.5	6.6	2.3	.6
\$350 to \$399	17.1	-	.4	.5	.5	1.7	.4	2.4	7.3	3.2	8.1	4.0	1.4
\$400 to \$449	24.3	.1	.4	.6	1.2	3.3	.7	1.9	11.5	5.0	7.6	5.5	5.4
\$450 to \$499	30.3	.2	-	.4	1.2	2.1	.8	2.0	12.5	3.9	5.7	6.5	8.8
\$500 to \$599	53.3	.3	-	.4	1.0	4.0	1.0	6.0	26.0	4.8	12.7	10.1	11.7
\$600 to \$699	45.0	2.2	-	.2	1.3	2.7	.6	6.5	22.5	4.0	7.9	4.0	16.3
\$700 to \$799	22.2	1.5	-	.4	1.1	1.4	.5	4.3	11.5	2.0	3.3	2.9	7.1
\$800 to \$999	20.7	2.5	.2	-	.3	.2	.3	1.9	9.1	1.7	2.7	3.3	8.4
\$1,000 to \$1,249	6.2	1.1	-	-	-	.5	-	1.9	3.6	-	1.9	1.0	2.4
\$1,250 to \$1,499	.4	-	-	-	-	-	-	-	-	-	-	-	.2
\$1,500 or more	.7	.2	-	-	-	-	-	-	-	-	-	-	.2
No cash rent	7.2	-	.3	-	.5	.2	-	.6	.1	-	.1	-	.2
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	523	765	...	...	478	439	478	508	551	330	443	478	606
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>													
Less than 5 percent	1.4	-	-	-	-	.3	-	.2	.7	-	.5	-	.3
5 to 9 percent	6.5	-	.2	-	-	.7	-	.1	3.8	.8	1.9	1.7	.6
10 to 14 percent	21.2	.7	-	.3	.7	1.1	-	1.4	8.6	.4	4.8	3.7	4.7
15 to 19 percent	37.2	1.8	-	.5	1.3	.9	.4	1.5	12.9	.9	7.9	5.5	10.8
20 to 24 percent	39.4	1.2	-	.6	5	2.5	1.0	2.8	17.0	3.0	8.9	5.9	12.2
25 to 29 percent	38.7	.6	-	.1	.9	3.2	1.2	5.7	16.7	7.4	8.7	10.0	8.0
30 to 34 percent	29.3	.4	-	.5	.6	2.1	.3	7.6	10.0	4.8	6.7	4.5	9.6
35 to 39 percent	17.2	.7	-	.7	.7	3.0	.5	2.9	7.2	3.9	4.6	2.2	4.3
40 to 49 percent	22.2	1.1	.4	.4	1.5	2.0	.8	5.2	11.4	3.5	5.8	4.5	4.6
50 to 59 percent	13.5	.9	-	-	.2	1.1	.5	4.6	7.2	2.1	4.1	1.7	3.7
60 to 69 percent	11.4	-	-	.1	.6	1.4	.5	2.0	6.4	3.8	2.4	3.0	2.5
70 to 99 percent	16.9	.4	-	.1	1.1	2.6	.6	3.6	8.0	9.3	8.3	3.1	2.6
100 percent or more <sup>2</sup>	16.2	.4	.2	.4	.3	2.1	.2	3.8	8.2	10.9	5.7	2.1	3.2
Zero or negative income	1.3	-	-	-	.1	.2	-	-	.6	1.3	.4	.4	.4
No cash rent	7.2	-	.3	-	.5	.2	-	1.6	2.5	2.0	2.0	.6	1.3
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	29	31	...	...	36	36	32	37	30	53	32	29	28
Median (excludes 4 lines before medians)	28	29	...	...	35	34	30	35	29	38	30	28	27
<b>Nonrelatives' Shared Housing Costs</b>													
Nonrelatives in housing units	36.3	.7	-	.3	1.2	1.2	.5	.7	24.6	1.9	10.9	4.9	8.3
Less than \$100 per month	15.4	-	-	.2	.5	.1	-	.1	9.8	1.2	6.4	2.5	2.5
\$100 to \$199	.3	-	-	-	-	-	-	-	.3	.1	.1	.2	-
\$200 to \$299	.9	-	-	-	-	-	-	-	.6	.4	-	.2	.2
\$300 to \$399	.3	.3	-	-	.1	.2	-	-	.3	-	-	-	.3
\$400 or more per month	1.3	-	-	-	.2	.3	.1	.6	.6	-	.2	-	.6
Not reported	18.1	.5	-	.1	.6	.3	.3	.6	13.0	.2	4.3	2.0	4.8
Median	100-	...	...	...	...	...	...	...	100-	...	100-	...	100-
<b>Monthly Cost Paid for Electricity</b>													
Electricity used	279.3	8.7	1.4	3.8	9.1	23.3	5.5	43.0	121.2	54.0	72.9	48.9	68.7
Less than \$25	117.7	2.7	-	1.2	2.4	6.8	1.5	21.6	56.2	17.6	31.3	18.2	36.1
\$25 to \$49	80.9	3.4	.2	.7	3.1	.8	2.4	10.0	35.9	15.8	21.3	9.7	23.0
\$50 to \$74	18.3	.8	-	.8	1.1	1.6	.2	1.5	7.9	3.6	5.2	3.4	2.7
\$75 to \$99	5.9	.2	-	-	-	.6	.1	.2	1.2	1.0	.8	.8	2.2
\$100 to \$149	2.6	.2	-	-	.3	.1	-	-	.7	.4	.5	.1	1.1
\$150 to \$199	1.1	-	-	-	-	.2	-	.3	.5	.2	.1	.3	.2
\$200 or more	.4	-	-	-	-	-	-	-	.1	.1	.1	.1	-
Median	25-	32	...	...	33	32	31	25-	25-	28	25-	25-	25-
Included in rent, other fee, or obtained free	52.4	1.3	1.2	1.2	2.2	4.9	1.3	9.5	18.7	15.3	14.4	16.2	3.5
<b>Monthly Cost Paid for Piped Gas</b>													
Piped gas used	248.4	8.2	1.0	3.4	8.0	21.9	5.0	37.0	107.7	49.4	68.3	45.3	63.3
Less than \$25	35.2	1.7	-	.3	1.0	1.5	.1	5.2	14.5	6.1	10.4	6.6	6.6
\$25 to \$49	41.6	3.4	.2	.3	1.3	3.3	.5	7.3	15.6	7.4	11.8	5.0	14.4
\$50 to \$74	18.9	.2	-	.3	.4	3.9	.6	3.0	8.6	4.8	7.3	4.3	2.8
\$75 to \$99	6.6	-	-	.7	.7	.6	.2	.5	3.2	1.4	2.3	1.3	.8
\$100 to \$149	1.8	-	-	-	.5	.8	-	.2	1.1	.2	.9	.1	.1
\$150 to \$199	1.5	-	-	-	-	.2	-	.2	.8	.7	-	1.3	-
\$200 or more	.2	-	-	-	-	-	-	-	.2	.2	.2	.1	-
Median	36	32	...	...	43	52	35	37	40	38	38	35	35
Included in rent, other fee, or obtained free	142.7	2.8	.8	2.4	4.1	11.6	3.6	20.8	64.0	28.5	35.4	27.0	38.8
<b>Average Monthly Cost Paid for Fuel Oil</b>													
Fuel oil used	33.6	1.2	-	.3	1.3	1.7	.3	8.4	11.8	4.5	9.3	4.2	10.6
Less than \$25	5.5	.8	-	.2	-	-	-	2.0	1.8	.8	1.0	.3	.9
\$25 to \$49	5.3	-	-	-	-	-	.2	1.8	1.8	.4	.1	1.0	1.6
\$50 to \$74	1.3	-	-	-	-	-	-	.7	-	-	-	-	.4
\$75 to \$99	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149	2.0	-	-	-	.3	-	-	-	.6	.4	.2	.2	.9
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	32	...	...	...	43	52	35	37	40	38	38	35	35
Included in rent, other fee, or obtained free	19.5	.4	-	.1	1.1	1.7	.2	4.6	7.0	2.9	7.9	2.8	6.8
<b>Property Insurance</b>													
Property insurance paid	108.5	6.5	.2	1.1	1.7	2.0	.9	21.3	39.4	8.2	17.1	16.3	32.7
Median per month	12	11	...	...	...	...	...	10-	12	10-	12	10-	12



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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		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								
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately .....	23.5	.7	-	.4	1.0	1.4	.3	2.5	9.4	3.2	2.4	5.1	3.3
<b>Median</b> .....	20	---	---	---	---	---	---	---	19	---	---	---	---
Trash paid separately .....	24.9	.7	-	.4	1.0	.8	.4	2.8	9.8	3.8	3.2	4.2	4.8
<b>Median</b> .....	18	---	---	---	---	---	---	---	17	---	---	---	---
Bottled gas paid separately .....	2.4	-	.4	.5	-	-	.1	-	1.2	.3	.3	-	.2
<b>Median</b> .....	---	---	---	---	---	---	---	---	---	---	---	---	---
Other fuel paid separately .....	5.8	-	-	-	.4	.5	-	.4	2.5	.3	.9	.7	1.8
<b>Median</b> .....	10	---	---	---	---	---	---	---	---	---	---	---	---

<sup>1</sup>See back cover for details.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	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
<b>Total</b> .....	279.3	6.9	177.9	77.4	14.1	4.0	8.5	113.8	125.0	25.9	6.0	1.6
<b>Persons</b>												
1 person.....	117.9	8.8	92.8	14.6	1.7	3.6	7.5	79.7	28.8	1.2	.7	1.1
2 persons.....	91.4	1.1	58.9	29.3	2.1	4.0	1.0	29.2	58.1	4.2	.9	1.8
3 persons.....	38.1	-	16.1	18.8	3.2	4.8	-	3.6	24.6	8.4	.8	2.1
4 persons.....	20.7	-	7.8	9.3	3.7	5.1	-	.6	12.4	5.7	2.1	2.3
5 persons.....	6.2	-	2.1	2.2	1.9	5.4	-	.5	2.5	2.3	.9	2.5
6 persons.....	1.9	-	-	.6	1.3	-	-	-	.1	1.2	.8	-
7 persons or more.....	3.1	-	-	2.7	.3	-	-	.2	.6	2.0	.3	-
Median.....	1.7	1.5-	1.5-	2.3	3.5	-	1.5-	1.5-	2.1	3.3	3.9	-
<b>Rooms</b>												
1 room.....	2.5	-	-	-	-	-	2.5	-	-	-	-	-
2 rooms.....	7.4	-	-	-	-	-	5.6	1.7	-	-	-	.5-
3 rooms.....	79.5	-	-	-	-	-	.2	79.1	1	-	-	1.0
4 rooms.....	98.4	-	-	-	-	-	.1	28.4	69.9	-	-	1.8
5 rooms.....	55.6	-	-	-	-	-	-	4.1	45.0	-	-	2.0
6 rooms.....	21.8	-	-	-	-	-	-	.5	7.7	6.6	.1	2.7
7 rooms.....	8.0	-	-	-	-	-	-	-	1.8	4.6	1.6	3.0
8 rooms.....	2.8	-	-	-	-	-	-	-	.3	.3	1.3	-
9 rooms.....	1.9	-	-	-	-	-	-	-	-	.3	1.3	-
10 rooms or more.....	1.5	-	-	-	-	-	-	-	-	.2	1.4	-
Median.....	4.0	-	-	-	-	-	1.8	3.2	4.4	6.0	6.3	-
<b>Bedrooms</b>												
None.....	8.5	8.2	.4	-	-	2.5-	-	-	-	-	-	-
1.....	113.8	1.7	107.5	4.5	-	3.5	-	-	-	-	-	-
2.....	125.0	-	70.0	52.7	2.4	4.3	-	-	-	-	-	-
3.....	25.9	-	-	20.1	5.8	5.8	-	-	-	-	-	-
4 or more.....	6.0	-	-	.1	5.9	6.5+	-	-	-	-	-	-
Median.....	1.6	.5-	1.3	2.1	3.3	-	-	-	-	-	-	-
<b>Complete Bathrooms</b>												
None.....	.5	.2	.3	-	-	-	.2	.3	-	-	-	-
1.....	224.7	9.8	159.6	50.3	5.0	3.8	8.4	111.7	89.3	13.6	1.7	1.4
1 and one-half.....	23.5	-	6.8	13.9	2.9	5.2	-	1.8	14.8	6.1	.9	2.2
2 or more.....	30.6	-	11.2	13.2	6.3	5.1	-	-	20.9	6.3	3.4	2.2
<b>Lot Size</b>												
Less than one-eighth acre.....	4.7	-	1.6	1.9	1.2	-	-	4	2.5	1.1	.6	-
One-eighth up to one-quarter acre.....	4.5	-	1.9	1.6	1.0	-	-	6	2.6	.9	.4	-
One-quarter up to one-half acre.....	1.5	-	-	1.2	.3	-	-	-	.9	.3	.3	-
One-half up to one acre.....	1.7	-	.4	1.2	.2	-	-	5	-	1.1	.2	-
1 to 4 acres.....	1.8	-	.5	.6	.6	-	-	.1	1.0	-	.6	-
5 to 9 acres.....	.3	-	-	.3	-	-	-	-	-	.3	-	-
10 acres or more.....	2.1	-	.2	.3	1.7	-	-	2	.3	.5	1.2	-
Don't know.....	27.7	-	7.6	13.8	6.2	5.4	-	1.4	14.9	9.4	1.9	2.3
Not reported.....	.8	-	-	.8	-	-	-	-	.4	.3	-	-
Median.....	.23	-	.18	.26	.43	-	-	-	.18	.32	-	-
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	16.6	.7	11.7	3.2	.9	3.8	.4	8.6	6.0	1.3	.2	1.4
\$5,000 to \$9,999.....	52.3	2.8	34.2	13.0	2.2	3.9	2.5	22.9	20.7	5.3	.9	1.5
\$10,000 to \$14,999.....	37.1	1.5	25.0	8.9	1.7	3.9	1.2	15.2	17.1	2.2	1.4	1.6
\$15,000 to \$19,999.....	34.0	1.1	22.6	9.1	1.2	3.9	1.0	16.6	13.2	2.2	1.0	1.5
\$20,000 to \$24,999.....	32.9	1.9	21.3	7.8	1.9	3.9	1.6	14.1	14.2	2.7	.3	1.6
\$25,000 to \$29,999.....	29.1	.5	19.6	7.7	1.3	3.9	.2	12.8	12.4	3.5	.3	1.6
\$30,000 to \$34,999.....	17.7	.7	11.2	5.6	.3	4.0	.7	7.3	7.9	1.6	.3	1.6
\$35,000 to \$39,999.....	15.1	-	9.6	5.2	.3	4.1	-	5.8	8.3	1.1	-	1.7
\$40,000 to \$49,999.....	17.5	.4	8.1	6.5	2.5	4.6	.4	4.0	9.6	2.2	1.3	2.0
\$50,000 to \$59,999.....	13.7	.1	7.2	5.2	1.2	4.4	.4	3.6	7.6	1.9	.2	1.9
\$60,000 to \$79,999.....	7.9	-	3.8	3.9	.3	4.6	-	1.3	5.2	1.1	.3	2.0
\$80,000 to \$99,999.....	2.4	-	1.8	.5	-	-	-	.9	1.2	.2	-	-
\$100,000 to \$119,999.....	1.6	.1	1.0	.2	.3	-	-	.1	1.2	.2	-	-
\$120,000 or more.....	1.4	-	.7	.7	-	-	-	.6	.5	.3	-	-
Median.....	19 957	14 702	18 987	22 839	22 638	-	15 583	18 080	21 949	23 384	17 819	-
<b>Monthly Housing Costs</b>												
Less than \$100.....	3.1	.1	2.3	.6	-	-	.1	1.7	1.3	-	-	-
\$100 to \$199.....	22.2	1.7	15.3	4.7	.4	3.7	1.3	11.3	7.9	1.8	-	1.4
\$200 to \$249.....	5.9	.6	3.6	1.3	.5	3.8	.4	2.4	1.6	1.3	.2	1.6
\$250 to \$299.....	6.3	.8	4.6	.9	-	3.5	.8	4.0	.7	.7	-	1.1
\$300 to \$349.....	14.5	2.6	8.7	3.2	.1	3.8	2.4	8.6	3.2	.3	-	1.1
\$350 to \$399.....	17.1	1.8	13.8	1.7	-	3.5	1.7	12.0	2.7	.7	-	1.1
\$400 to \$449.....	24.3	.9	21.5	1.7	.1	3.5	.8	18.2	4.6	.5	.2	1.1
\$450 to \$499.....	30.3	.8	22.9	6.5	.3	3.8	.5	15.4	12.7	1.4	.3	1.5
\$500 to \$599.....	53.3	.5	38.0	13.1	1.8	3.9	.3	21.4	28.2	3.1	.3	1.7
\$600 to \$699.....	45.0	.3	25.4	17.6	1.7	4.2	.1	10.4	30.4	3.3	.8	1.9
\$700 to \$799.....	22.2	-	11.1	9.9	1.2	4.5	-	3.7	15.2	2.7	.6	2.0
\$800 to \$999.....	20.7	.1	6.3	10.2	4.1	5.3	.1	2.4	11.1	6.0	1.2	2.2
\$1,000 to \$1,249.....	6.2	-	2.0	2.8	1.6	5.3	-	.8	2.7	1.9	.7	2.3
\$1,250 to \$1,499.....	.4	-	-	.2	.2	-	-	-	-	.2	.2	-
\$1,500 or more.....	.7	-	.3	.4	-	-	-	-	-	.2	.2	-
No cash rent.....	7.2	.1	2.1	2.9	2.1	6.5	-	1.3	2.4	1.8	1.7	2.4
Mortgage payment not reported.....	-	-	-	-	-	-	-	-	-	-	-	-
Median (excludes no cash rent).....	523	332	490	620	788	-	334	448	598	667	779	-



Table 4-19. Detailed Tenure by Financial Characteristics - Renter Occupied Units

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

Characteristics	Owner occupied								Renter occupied				
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>		
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other	
			Condo or Coop	Other			Condo or Coop	Other					
<b>Total</b> .....	...	...	...	...	...	...	...	...	...	277.2	2.1	230.5	2.1
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000 .....	...	...	...	...	...	...	...	...	...	16.4	.2	10.6	.2
\$5,000 to \$9,999 .....	...	...	...	...	...	...	...	...	...	52.0	.3	28.4	.3
\$10,000 to \$14,999 .....	...	...	...	...	...	...	...	...	...	37.0	.1	28.3	.1
\$15,000 to \$19,999 .....	...	...	...	...	...	...	...	...	...	33.7	.3	29.9	.3
\$20,000 to \$24,999 .....	...	...	...	...	...	...	...	...	...	32.6	.3	30.7	.3
\$25,000 to \$29,999 .....	...	...	...	...	...	...	...	...	...	29.1	-	27.4	-
\$30,000 to \$34,999 .....	...	...	...	...	...	...	...	...	...	17.3	.5	16.4	.5
\$35,000 to \$39,999 .....	...	...	...	...	...	...	...	...	...	15.0	.1	14.9	.1
\$40,000 to \$49,999 .....	...	...	...	...	...	...	...	...	...	17.2	.3	17.2	.3
\$50,000 to \$59,999 .....	...	...	...	...	...	...	...	...	...	13.7	-	13.5	-
\$60,000 to \$79,999 .....	...	...	...	...	...	...	...	...	...	7.9	-	7.9	-
\$80,000 to \$99,999 .....	...	...	...	...	...	...	...	...	...	2.4	-	2.4	-
\$100,000 to \$119,999 .....	...	...	...	...	...	...	...	...	...	1.6	-	1.6	-
\$120,000 or more .....	...	...	...	...	...	...	...	...	...	1.4	-	1.2	-
<b>Median</b> .....	...	...	...	...	...	...	...	...	...	19 931	...	22 938	...
<b>Monthly Housing Costs</b>													
Less than \$100 .....	...	...	...	...	...	...	...	...	...	3.1	-	1.0	-
\$100 to \$199 .....	...	...	...	...	...	...	...	...	...	22.2	-	1.5	-
\$200 to \$249 .....	...	...	...	...	...	...	...	...	...	5.9	-	1.6	-
\$250 to \$299 .....	...	...	...	...	...	...	...	...	...	6.3	-	3.2	-
\$300 to \$349 .....	...	...	...	...	...	...	...	...	...	14.4	.2	9.9	.2
\$350 to \$399 .....	...	...	...	...	...	...	...	...	...	17.1	-	15.6	-
\$400 to \$449 .....	...	...	...	...	...	...	...	...	...	24.3	-	22.7	-
\$450 to \$499 .....	...	...	...	...	...	...	...	...	...	30.0	.3	27.4	.3
\$500 to \$599 .....	...	...	...	...	...	...	...	...	...	52.7	.6	50.3	.6
\$600 to \$699 .....	...	...	...	...	...	...	...	...	...	45.0	-	42.6	-
\$700 to \$799 .....	...	...	...	...	...	...	...	...	...	22.0	.3	21.6	.3
\$800 to \$999 .....	...	...	...	...	...	...	...	...	...	20.7	-	20.3	-
\$1,000 to \$1,249 .....	...	...	...	...	...	...	...	...	...	5.9	.3	5.9	.3
\$1,250 to \$1,499 .....	...	...	...	...	...	...	...	...	...	.4	-	.4	-
\$1,500 or more .....	...	...	...	...	...	...	...	...	...	.7	-	.6	-
No cash rent .....	...	...	...	...	...	...	...	...	...	6.7	.5	5.9	.5
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Median (excludes no cash rent)</b> .....	...	...	...	...	...	...	...	...	...	523	...	559	...
<b>Monthly Housing Costs as Percent of Current Income<sup>5</sup></b>													
Less than 5 percent .....	...	...	...	...	...	...	...	...	...	1.4	-	.9	-
5 to 9 percent .....	...	...	...	...	...	...	...	...	...	6.5	-	5.9	-
10 to 14 percent .....	...	...	...	...	...	...	...	...	...	21.0	.2	20.2	.2
15 to 19 percent .....	...	...	...	...	...	...	...	...	...	36.7	.5	33.1	.5
20 to 24 percent .....	...	...	...	...	...	...	...	...	...	39.4	-	34.4	-
25 to 29 percent .....	...	...	...	...	...	...	...	...	...	38.4	.3	25.8	.3
30 to 34 percent .....	...	...	...	...	...	...	...	...	...	29.2	.1	21.5	.1
35 to 39 percent .....	...	...	...	...	...	...	...	...	...	17.0	.1	12.7	.1
40 to 49 percent .....	...	...	...	...	...	...	...	...	...	22.0	.1	18.3	.1
50 to 59 percent .....	...	...	...	...	...	...	...	...	...	13.5	-	12.6	-
60 to 69 percent .....	...	...	...	...	...	...	...	...	...	11.4	-	9.6	-
70 to 99 percent .....	...	...	...	...	...	...	...	...	...	16.6	.3	14.2	.3
100 percent or more <sup>4</sup> .....	...	...	...	...	...	...	...	...	...	16.2	-	14.5	-
Zero or negative income .....	...	...	...	...	...	...	...	...	...	1.3	-	1.0	-
No cash rent .....	...	...	...	...	...	...	...	...	...	6.7	.5	5.9	.5
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Median (excludes 3 previous lines)</b> .....	...	...	...	...	...	...	...	...	...	29	...	28	...
<b>Median (excludes 4 lines before medians)</b> .....	...	...	...	...	...	...	...	...	...	28	...	27	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.  
<sup>4</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>5</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>279.3</b>	<b>1.9</b>	<b>14.6</b>	<b>52.3</b>	<b>37.1</b>	<b>34.0</b>	<b>62.1</b>	<b>32.9</b>	<b>31.2</b>	<b>7.9</b>	<b>2.4</b>	<b>1.6</b>	<b>1.4</b>	<b>19 957</b>
<b>Units in Structure</b>														
1, detached.....	23.5	.4	1.5	4.0	2.4	2.5	4.6	2.1	4.4	1.1	-	.3	.3	22 249
1, attached.....	20.4	-	.3	3.7	2.1	1.3	4.0	3.6	3.2	1.7	.2	.2	-	26 678
2 to 4.....	52.7	.4	3.7	11.1	8.3	4.8	11.8	5.8	5.2	1.1	.2	.2	.3	18 003
5 to 9.....	17.4	.3	.7	2.7	2.2	2.1	5.0	1.9	1.9	.2	.2	.1	-	21 278
10 to 19.....	42.9	-	3.0	8.5	7.3	5.5	10.8	3.8	3.4	.4	.2	.2	-	17 452
20 to 49.....	51.5	-	2.3	8.1	7.0	8.7	13.6	6.2	4.0	.9	.1	.3	.1	19 778
50 or more.....	69.6	.8	3.1	14.1	7.3	8.8	12.1	9.3	9.1	2.3	1.5	.6	.6	20 581
Mobile home or trailer.....	1.4	-	-	.2	.4	.4	-	.3	-	.2	-	-	-	...
<b>Year Structure Built<sup>1</sup></b>														
1990 to 1994.....	6.0	-	.2	.4	.7	.9	1.3	.8	.9	.7	-	-	-	25 871
1985 to 1989.....	33.9	.2	.6	3.2	1.9	3.8	5.2	6.3	8.4	2.5	.4	1.1	.2	33 221
1980 to 1984.....	18.0	-	.6	3.7	1.8	2.0	3.6	2.0	3.0	.4	.6	-	.1	22 386
1975 to 1979.....	19.0	-	.7	6.1	2.7	1.9	3.7	2.1	1.2	.2	.2	-	.3	15 017
1970 to 1974.....	40.1	.6	1.9	7.2	5.6	5.6	9.2	4.5	3.3	1.6	.6	.6	-	19 199
1960 to 1969.....	69.2	.6	4.0	13.2	11.4	9.6	17.7	6.7	4.6	.8	.4	-	.3	17 821
1950 to 1959.....	16.3	.3	.2	3.1	2.1	1.9	4.6	2.3	1.4	.5	-	-	-	21 265
1940 to 1949.....	9.2	-	.9	1.9	1.4	.3	2.0	1.5	.7	.2	-	.3	-	20 833
1930 to 1939.....	27.1	.3	1.3	6.2	3.0	3.8	5.7	2.3	3.5	.5	.2	.1	.2	18 624
1920 to 1929.....	14.3	-	1.1	2.3	1.4	1.6	3.4	2.2	1.8	.3	-	.2	.2	22 355
1919 or earlier.....	26.2	-	3.1	4.9	5.1	2.8	5.6	2.1	2.3	.1	-	.1	.1	15 065
Median.....	1967	...	1962	1966	1965	1967	1965	1969	1972	1975	...	...	...	...
<b>Rooms</b>														
1 room.....	2.5	-	.1	.9	.5	.6	-	.1	.2	-	-	-	-	17 217
2 rooms.....	7.4	-	.6	1.9	1.0	.5	2.3	.6	.3	-	-	.1	-	17 005
3 rooms.....	79.5	.9	6.0	17.1	11.0	11.9	17.9	9.0	4.2	.6	.7	.7	.2	21 101
4 rooms.....	98.4	.7	4.1	17.1	14.0	10.7	23.0	11.7	11.1	3.2	1.1	1.0	.6	22 645
5 rooms.....	55.6	.2	2.4	7.8	7.3	7.0	11.4	7.8	6.4	2.5	.4	.4	.4	23 490
6 rooms.....	21.8	-	.6	5.2	1.6	2.1	4.2	3.0	3.2	1.3	.2	.2	.3	28 476
7 rooms.....	8.0	-	.6	.8	.5	.6	1.8	.3	3.1	-	-	.3	-	...
8 rooms.....	2.8	-	.2	.5	.6	.3	.8	-	.2	.2	-	-	-	...
9 rooms.....	1.9	.1	-	.7	-	-	.2	.3	.4	.1	-	-	-	...
10 rooms or more.....	1.5	-	-	.2	.6	.3	.4	-	.2	-	-	-	-	...
Median.....	4.0	...	3.7	3.9	3.9	3.9	4.0	4.1	4.5	4.6	...	...	...	...
<b>Bedrooms</b>														
None.....	8.5	-	.4	2.5	1.2	1.0	1.8	.7	.8	-	-	.1	-	15 583
1.....	113.8	.9	7.8	22.9	15.2	16.6	26.9	13.1	7.6	1.3	.9	.9	.6	18 080
2.....	125.0	.9	5.1	20.7	17.1	13.2	26.6	16.1	17.2	5.2	1.2	1.2	.5	22 084
3.....	25.9	.1	1.2	5.3	2.2	2.2	6.2	2.7	4.1	1.1	.2	.2	.3	22 983
4 or more.....	6.0	-	.2	.9	1.4	1.0	.6	.3	1.4	.3	-	1.0	-	17 819
Median.....	1.6	...	1.4	1.5	1.6	1.5	1.6	1.7	1.9	2.0	...	...	...	...
<b>Complete Bathrooms</b>														
None.....	.5	-	-	.2	-	.3	-	-	-	-	-	-	-	...
1.....	224.7	1.3	13.6	48.2	32.4	28.3	50.0	25.4	19.1	4.2	1.4	.3	.6	17 963
1 and one-half.....	23.5	-	.5	2.2	1.3	3.0	5.5	3.7	4.5	1.8	.3	.4	.4	28 882
2 or more.....	30.6	.6	.5	1.7	3.4	2.4	6.6	3.8	7.6	2.0	.7	.9	.4	30 022
<b>Main Heating Equipment</b>														
Warm-air furnace.....	104.6	.7	4.5	16.3	12.7	10.7	22.9	15.6	14.1	4.5	.9	1.1	.7	23 266
Steam or hot water system.....	146.2	1.1	8.4	29.8	20.5	18.9	33.7	14.7	14.3	2.6	1.3	.5	.4	18 519
Electric heat pump.....	.7	-	.1	-	-	.3	-	-	.2	-	-	-	-	...
Built-in electric units.....	20.2	.1	1.4	4.4	2.8	2.6	3.7	2.0	2.3	.6	-	-	.3	17 787
Floor, wall, or other built-in hot air units without ducts.....	4.5	-	-	1.3	.7	.8	.3	.2	.2	.2	-	-	-	...
Room heaters with flue.....	.9	-	.4	.3	-	.2	.1	-	-	-	-	-	-	...
Room heaters without flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Stoves.....	.4	-	-	-	.3	-	.2	-	-	-	-	-	-	...
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	1.7	-	-	-	.2	.7	.5	.2	.2	-	-	-	-	...
None.....	.1	-	-	.1	-	-	-	-	-	-	-	-	-	...
<b>Source of Water</b>														
Public system or private company.....	270.9	1.9	14.0	50.7	36.0	33.2	60.3	32.1	30.3	7.3	2.4	1.6	1.2	19 949
Well serving 1 to 5 units.....	6.4	-	.6	.8	.8	.7	1.3	.7	.6	.6	-	-	.2	21 899
Drilled.....	5.5	-	.6	.5	.4	.7	1.3	.7	.4	.6	-	-	.2	24 027
Dug.....	.4	-	-	-	.4	-	-	-	-	-	-	-	-	...
Not reported.....	.4	-	-	.3	-	-	-	-	.2	-	-	-	-	...
Other.....	2.0	-	-	.7	.3	.2	.4	-	-	-	-	-	-	...
<b>Means of Sewage Disposal</b>														
Public sewer.....	272.9	1.9	14.0	51.9	36.0	33.4	60.8	32.0	30.5	7.3	2.4	1.6	1.2	19 894
Septic tank, cesspool, chemical toilet.....	6.4	-	.6	.4	1.1	.7	1.2	.9	.7	.6	-	-	.2	23 376
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>														
Housing units with heating fuel.....	279.2	1.9	14.6	52.1	37.1	34.0	62.1	32.9	31.2	7.9	2.4	1.6	1.4	19 967
Electricity.....	28.9	.1	1.5	5.9	4.3	3.9	5.4	2.6	3.9	.8	-	-	.3	18 181
Piped gas.....	222.6	1.8	11.5	41.8	28.8	25.5	49.8	27.9	24.9	6.1	2.1	1.5	.9	20 369
Bottled gas.....	3.0	-	.3	-	.4	.5	.9	.3	.1	.4	-	-	-	...
Fuel oil.....	18.0	-	1.2	3.1	2.4	2.4	4.7	1.7	1.8	.5	-	.1	.2	19 860
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Coal or coke.....	.4	-	-	.2	.2	-	-	-	-	-	-	-	-	...
Wood.....	.4	-	-	-	.3	-	.2	-	-	-	-	-	-	...
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	5.9	-	.1	1.1	.6	1.7	1.0	.3	.5	.2	.3	-	-	18 237

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

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

Characteristics	Total	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
<b>Cooking Fuel</b>														
With cooking fuel	279.1	1.9	14.6	52.3	37.1	33.9	62.1	32.9	31.1	7.9	2.4	1.6	1.4	19 956
Electricity	174.3	.9	8.3	28.9	21.7	20.0	40.1	21.8	22.5	5.7	1.7	1.5	1.2	21 831
Piped gas	102.9	1.0	6.4	23.4	14.9	13.7	21.1	11.0	8.4	2.1	.6	.1	.2	17 095
Bottled gas	1.9	-	-	-	-	.2	.9	.1	.1	.1	-	-	-	...
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Persons</b>														
1 person	117.9	.4	8.7	22.9	15.5	16.4	27.5	14.6	7.7	3.1	.4	.3	.3	18 469
2 persons	81.4	1.0	3.8	14.2	11.6	9.1	20.7	11.5	14.4	1.8	1.4	1.0	.9	22 903
3 persons	38.1	.3	1.3	6.1	5.0	5.6	7.6	3.9	4.3	1.8	-	-	.2	18 818
4 persons	20.7	.3	.6	4.1	3.2	2.0	3.7	2.6	3.0	1.1	.3	-	-	20 528
5 persons	6.2	-	.2	2.1	.6	.3	1.5	.3	.6	.2	.2	.3	-	19 426
6 persons	1.9	-	-	.5	-	-	.6	-	.8	-	-	-	-	...
7 persons or more	3.1	-	-	.5	1.1	-	.6	-	.4	-	-	-	-	...
Median	1.7	...	1.5	1.7	1.8	1.6	1.7	1.7	2.0	2.0	...	...	...	...
<b>Household Composition by Age of Householder</b>														
2-or-more person households	161.5	1.5	5.9	29.4	21.6	17.6	34.6	18.2	23.5	4.9	1.9	1.3	1.1	21 368
Married-couple families, no nonrelatives	65.5	1.2	.9	2.7	5.4	5.6	14.2	11.6	16.1	4.2	1.4	1.3	.9	32 409
Under 25 years	8.1	-	-	.6	.4	1.0	2.2	2.3	1.3	-	-	-	.1	28 646
25 to 29 years	13.9	.3	-	.3	.7	1.2	3.2	3.1	3.9	.8	.5	-	-	34 143
30 to 34 years	10.9	-	-	.5	.4	.5	3.0	3.3	3.0	1.2	.2	.2	.5	36 608
35 to 44 years	13.4	.6	-	.5	1.9	.6	1.4	2.4	3.3	1.7	.2	.6	.2	36 944
45 to 64 years	10.8	.2	.7	.3	.3	.5	2.0	2.2	3.9	.6	-	-	.1	36 591
65 years and over	8.4	-	.2	1.6	1.8	2.3	.4	.7	-	.5	.5	-	-	20 517
Other male householder	30.6	.2	1.4	3.8	5.7	3.9	7.0	4.2	3.4	.5	.4	-	-	20 349
Under 45 years	27.7	.2	1.2	3.7	4.7	3.7	6.9	4.2	2.3	.5	.2	-	-	20 382
45 to 64 years	2.4	-	.2	.1	.6	.2	-	-	1.1	-	.2	-	-	...
65 years and over	.5	-	.4	.4	.4	-	.1	-	-	-	-	-	-	...
Other female householder	65.5	.1	3.5	22.9	10.4	8.2	13.4	2.4	4.0	.1	.1	-	.2	12 944
Under 45 years	57.7	.1	3.0	21.9	9.0	7.0	11.2	2.1	2.9	.1	.1	-	.2	12 126
45 to 64 years	6.1	-	.2	.6	1.1	1.2	1.7	.3	1.1	-	-	-	-	20 364
65 years and over	1.7	-	.5	.5	.4	-	.4	-	-	-	-	-	-	...
1-person households	117.9	.4	8.7	22.9	15.5	16.4	27.5	14.6	7.7	3.1	.4	.3	.3	18 469
Male householder	47.5	.4	1.6	6.0	6.3	6.1	9.8	8.6	5.9	2.0	.3	.3	.2	23 447
Under 45 years	33.7	.3	.7	3.1	4.6	4.7	7.9	7.0	4.0	1.1	-	.1	.2	24 265
45 to 64 years	7.7	-	.5	1.0	.3	1.0	1.2	1.2	.7	.3	.2	-	-	28 833
65 years and over	6.1	.1	.3	1.4	.3	.7	.5	.6	.2	-	-	-	-	12 564
Female householder	70.4	-	7.2	16.9	9.3	10.3	17.6	6.0	1.8	1.1	.2	-	.1	15 924
Under 45 years	31.4	-	3.4	2.3	3.6	4.4	11.2	4.6	1.0	.9	-	-	.1	21 861
45 to 64 years	12.6	-	1.7	3.0	.9	1.4	3.8	1.1	.7	-	.2	-	-	17 684
65 years and over	26.4	-	2.1	11.6	4.7	4.5	2.7	.4	.2	.1	-	-	-	9 751
<b>Own Never Married Children Under 18 Years Old</b>														
No own children under 18 years	208.8	1.4	12.3	30.7	27.7	26.9	49.7	26.9	23.0	6.0	1.9	1.3	1.2	21 106
With own children under 18 years	70.6	.6	2.3	21.6	9.4	7.1	12.4	6.0	8.2	2.0	.5	.3	.2	15 948
Under 6 years only	24.8	.1	.6	8.8	3.4	2.0	4.6	2.3	2.4	.7	-	-	-	14 301
1	18.8	.1	.4	6.1	2.9	1.4	3.8	1.9	1.8	.3	-	-	-	14 642
2	5.4	-	.1	2.1	.5	.6	.8	.4	.6	.3	-	-	-	15 093
3 or more	.6	-	.8	.8	-	-	-	-	-	-	-	-	-	...
6 to 17 years only	30.1	.1	1.4	7.5	3.5	4.0	5.0	3.1	3.8	1.0	.3	.3	.2	18 183
1	15.9	-	.6	3.9	2.1	1.5	2.6	2.1	2.5	.4	.1	-	-	19 201
2	10.4	.1	.5	2.7	1.1	2.1	1.7	.6	.9	.4	.1	-	.2	16 832
3 or more	3.8	-	.3	.8	.3	.4	.6	.4	.5	.2	.3	-	-	...
Both age groups	15.6	.3	.4	5.4	2.5	1.2	2.9	.6	2.0	.3	.2	-	-	13 538
2	7.3	.3	.3	2.0	.4	.8	1.5	.6	1.1	.3	-	-	-	18 157
3 or more	8.3	-	.2	3.4	2.1	.3	1.3	-	.9	-	.2	-	-	11 592
<b>Monthly Housing Costs</b>														
Less than \$100	3.1	-	1.3	1.0	.1	.4	.2	-	-	-	-	-	-	...
\$100 to \$199	22.2	.4	3.0	15.9	1.5	.3	.3	.3	.3	-	-	-	.2	7 414
\$200 to \$249	5.9	-	.8	2.7	1.4	.5	.4	-	-	-	-	-	-	9 092
\$250 to \$299	6.3	-	.7	2.4	1.1	.7	.9	-	.2	-	-	-	-	10 282
\$300 to \$349	14.5	.3	1.2	2.8	4.3	2.2	2.5	.9	.4	.4	-	-	-	13 394
\$350 to \$399	17.1	.1	.9	3.1	3.9	3.3	3.7	.7	1.0	.1	-	-	.2	15 837
\$400 to \$449	24.3	-	.9	4.6	3.7	4.3	6.3	3.4	1.8	.9	.2	.1	.2	18 391
\$450 to \$499	30.3	-	2.0	4.0	4.1	4.6	9.9	3.4	1.8	.5	.2	-	-	20 420
\$500 to \$599	53.3	-	1.1	7.4	6.4	6.3	18.6	7.7	6.9	.9	.1	.1	.1	23 384
\$600 to \$699	45.0	.2	1.1	3.2	6.3	6.0	11.3	7.9	6.2	1.8	.9	.1	.1	25 148
\$700 to \$799	22.2	-	.5	2.5	1.4	2.8	4.5	4.2	4.5	.7	.7	.2	.1	28 499
\$800 to \$899	20.7	.4	.5	1.0	1.3	1.5	3.0	2.9	7.1	.5	.3	.9	.6	38 953
\$1,000 to \$1,249	6.2	-	.3	.4	.5	.3	1.1	.4	1.0	-	-	.9	.6	40 000
\$1,250 to \$1,499	.4	-	-	-	-	-	.2	-	-	-	-	-	-	...
\$1,500 or more	.7	-	-	-	.1	-	.2	-	.2	-	-	-	-	...
No cash rent	7.2	.5	.5	1.3	1.0	.8	1.1	.9	.7	.3	-	-	.1	17 270
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	523	...	357	381	474	504	539	592	660	710	...	...	...	...

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

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

Characteristics	Total	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
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>														
Less than 5 percent .....	1.4	-	-	.1	.1	-	.2	.3	.3	-	-	-	.3	...
5 to 9 percent .....	6.5	.3	.2	.3	-	.5	.5	.4	.7	1.7	.8	.5	.5	63 122
10 to 14 percent .....	21.2	-	-	.5	.6	.5	1.8	3.2	8.8	3.1	1.3	1.1	.3	49 220
15 to 19 percent .....	37.2	-	.4	.5	1.3	1.4	9.6	10.2	11.8	1.7	.2	-	-	35 208
20 to 24 percent .....	39.4	-	.4	2.6	1.3	3.2	14.6	10.6	5.9	.6	-	-	.2	28 354
25 to 29 percent .....	38.7	-	.9	8.2	2.7	5.5	14.1	5.4	1.4	.4	-	-	-	21 365
30 to 34 percent .....	29.3	-	.3	5.7	4.4	5.2	11.3	1.2	1.1	-	-	-	-	19 007
35 to 39 percent .....	17.2	-	.7	3.6	3.6	4.6	3.6	.6	.5	-	-	-	-	15 720
40 to 49 percent .....	22.2	-	1.4	3.0	8.0	6.8	3.1	-	-	-	-	-	-	14 203
50 to 59 percent .....	13.5	-	.3	2.7	5.4	3.6	1.5	-	-	-	-	-	-	13 475
60 to 69 percent .....	11.4	-	.5	3.7	4.7	1.7	.7	-	-	-	-	-	-	11 522
70 to 99 percent .....	16.9	-	1.0	12.5	3.2	.2	-	-	-	-	-	-	-	7 979
100 percent or more <sup>2</sup> .....	16.2	-	7.8	7.5	.7	-	.1	-	-	-	-	-	-	5 195
Zero or negative income .....	1.3	1.1	.2	-	-	-	-	-	-	-	-	-	-	...
No cash rent .....	7.2	.5	.5	1.3	1.0	.8	1.1	.9	.7	.3	-	-	.2	17 270
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines) .....	29	...	100+	53	45	35	26	21	17	13	...	...	...	...
Median (excludes 4 lines before medians) .....	28	...	41	41	44	35	26	21	17	13	...	...	...	...
<b>Rent Reductions</b>														
No subsidy or income reporting .....	228.0	1.7	8.8	27.8	28.4	29.9	57.4	31.0	30.2	7.9	2.4	1.3	1.2	23 036
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control .....	227.6	1.7	8.8	27.8	28.3	29.7	57.4	31.0	30.2	7.9	2.4	1.3	1.2	23 067
Reduced by owner .....	9.3	.4	-	.7	1.3	1.1	2.8	2.3	.7	1.1	-	-	-	24 256
Not reduced by owner .....	217.7	1.3	8.7	27.1	27.0	28.4	54.5	28.7	29.3	7.8	2.4	1.3	1.2	23 005
Owner reduction not reported .....	.6	-	.1	-	-	.1	.2	-	.2	-	-	-	-	23 767
Rent control not reported .....	.4	-	-	-	.1	.2	-	-	-	-	-	-	-	16 128
Owned by public housing authority .....	17.4	.1	2.6	8.9	2.2	.8	2.2	.6	-	-	-	-	-	8 368
Other, Federal subsidy .....	19.3	-	1.7	10.3	3.5	2.5	1.0	-	.2	-	-	-	.2	8 863
Other, State or local subsidy .....	6.4	.1	1.1	3.7	1.3	.1	-	-	-	-	-	-	-	7 656
Other, income verification .....	3.6	-	.2	.7	1.6	.3	.4	.4	-	-	-	-	-	12 979
Subsidy or income verification not reported .....	4.6	-	.3	.9	-	.4	1.1	.9	.8	-	.3	-	-	27 241

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

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

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

Characteristics	Total	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
<b>Total</b> .....	<b>279.3</b>	<b>3.1</b>	<b>22.2</b>	<b>12.2</b>	<b>31.7</b>	<b>54.5</b>	<b>53.3</b>	<b>45.0</b>	<b>22.2</b>	<b>20.7</b>	<b>6.5</b>	<b>.7</b>	<b>7.2</b>	<b>-</b>	<b>523</b>
<b>Units in Structure</b>															
1, detached.....	23.5	-	.9	1.0	1.2	1.0	3.6	3.2	3.0	4.2	1.5	-	3.9	...	664
1, attached.....	20.4	.2	3.3	.3	.8	.9	1.2	3.8	3.8	5.1	.9	-	.1	...	691
2 to 4.....	52.7	.8	2.3	3.3	10.1	11.3	10.0	7.7	2.0	2.9	1.1	.4	.8	...	483
5 to 9.....	17.4	-	.6	1.1	4.3	3.1	3.6	3.2	.4	.9	-	-	.1	...	482
10 to 19.....	42.9	.3	2.7	1.2	6.1	15.8	9.7	4.1	1.4	.9	-	-	.7	...	469
20 to 49.....	51.5	.4	2.2	1.8	4.6	16.6	15.0	6.6	1.7	1.6	.9	-	.2	...	500
50 or more.....	69.6	1.4	10.3	3.2	4.1	5.4	10.1	16.5	10.0	5.0	2.2	.3	1.1	...	598
Mobile home or trailer.....	1.4	-	-	.2	.4	.4	-	-	-	.2	-	-	.3	...	...
<b>Year Structure Built<sup>1</sup></b>															
1990 to 1994.....	6.0	-	.2	.2	-	.4	.3	2.0	.4	1.2	1.0	.2	-	...	690
1985 to 1989.....	33.9	.2	.4	.2	.6	1.5	3.8	9.0	8.1	6.8	2.3	.2	.7	...	711
1980 to 1984.....	18.0	.1	2.8	1.3	1.3	1.1	3.0	2.9	1.8	3.1	.3	-	.3	...	576
1975 to 1979.....	19.0	.3	5.0	1.5	1.5	2.0	2.9	3.1	1.1	.8	.6	.1	.2	...	459
1970 to 1974.....	40.1	.6	4.8	1.4	3.5	7.4	9.2	8.7	2.1	1.4	-	-	.9	...	520
1960 to 1969.....	69.2	.6	5.2	1.8	6.9	22.3	16.3	9.2	3.7	1.8	.4	-	1.0	...	488
1950 to 1959.....	16.3	.2	.6	.5	2.2	4.8	3.3	2.2	.9	1.0	-	-	.7	...	493
1940 to 1949.....	9.2	.2	.6	.3	2.3	1.1	2.4	.4	1.3	.7	-	-	-	...	511
1930 to 1939.....	27.1	.2	1.0	2.1	4.8	4.8	6.5	3.4	1.1	1.3	.5	-	1.4	...	499
1920 to 1929.....	14.3	.2	.7	.7	2.3	3.6	2.0	1.6	.7	1.7	.5	-	.3	...	487
1919 or earlier.....	26.2	.6	.9	2.1	6.5	5.6	3.6	2.3	1.0	.9	.9	-	1.8	...	438
Median.....	1967	...	1972	1962	1950	1963	1965	1972	1976	1981	1985	...	1952	...	...
<b>Rooms</b>															
1 room.....	2.5	-	.6	.6	1.2	-	-	-	-	.1	-	-	-	...	...
2 rooms.....	7.4	.1	1.1	.8	2.9	1.5	.5	.3	-	-	-	-	.1	...	354
3 rooms.....	79.5	1.4	9.9	5.3	15.6	22.5	13.0	6.5	2.5	1.5	.3	.1	.9	...	432
4 rooms.....	98.4	1.0	5.4	2.8	6.9	21.9	25.0	18.9	8.6	4.8	1.7	.2	1.1	...	542
5 rooms.....	55.6	.6	3.6	.6	4.3	6.5	9.8	14.2	7.3	5.6	1.5	.2	1.4	...	612
6 rooms.....	21.8	-	1.2	1.6	.6	1.6	3.3	3.4	2.6	4.6	1.3	.1	1.5	...	654
7 rooms.....	8.0	-	-	-	.1	-	1.2	1.1	.7	3.2	1.4	-	.3	...	849
8 rooms.....	2.8	-	-	.3	-	.4	.7	.3	-	.7	.2	-	.2	...	...
9 rooms.....	1.9	-	.4	-	-	-	-	.3	.2	.1	.1	-	.9	...	...
10 rooms or more.....	1.5	-	-	.2	-	-	-	.3	.3	-	-	-	.8	...	...
Median.....	4.0	...	3.4	3.4	3.3	3.6	4.0	4.3	4.5	5.2	5.3	...	5.5	...	...
<b>Bedrooms</b>															
None.....	8.5	.1	1.3	1.2	4.1	1.2	.3	.1	-	.1	-	-	-	...	339
1.....	113.8	1.7	11.3	6.4	20.6	33.6	21.4	10.4	3.7	2.4	.8	.1	1.3	...	448
2.....	125.0	1.3	7.9	2.3	5.9	17.3	28.2	30.4	15.2	11.1	2.7	.4	2.4	...	595
3.....	25.9	-	1.8	2.1	1.0	1.9	3.1	3.3	2.7	6.0	2.2	.1	1.8	...	667
4 or more.....	6.0	-	-	.2	-	.5	.3	.8	.6	1.2	.9	-	1.7	...	779
Median.....	1.8	...	1.4	1.3	1.1	1.3	1.7	1.9	2.0	2.2	2.4	...	2.4	...	...
<b>Complete Bathrooms</b>															
None.....	.5	-	-	.2	.2	-	.2	-	-	-	-	-	-	...	...
1.....	224.7	2.9	20.7	11.2	31.1	52.3	49.7	33.2	11.2	7.1	1.3	.1	3.8	...	485
1 and one-half.....	23.5	-	1.4	.5	.4	1.3	2.3	5.6	4.9	5.0	1.6	.1	.4	...	701
2 or more.....	30.6	.2	.2	.3	-	.8	1.2	6.2	6.1	8.6	3.6	.4	3.0	...	781
<b>Main Heating Equipment</b>															
Warm-air furnace.....	104.6	.6	7.4	3.8	10.0	13.7	14.4	21.3	10.7	14.8	3.8	.2	3.8	...	602
Steam or hot water system.....	146.2	2.5	11.6	7.3	17.5	32.6	33.9	20.5	10.2	4.8	2.4	.5	2.5	...	501
Electric heat pump.....	.7	-	.1	-	-	.1	-	-	-	.2	-	-	.2	...	...
Built-in electric units.....	20.2	-	2.6	.6	2.7	5.7	4.2	2.8	.6	.5	.3	-	.1	...	473
Floor, wall, or other built-in hot air units without ducts.....	4.5	-	.3	.5	.6	1.4	.5	-	.5	.2	-	-	.3	...	...
Room heaters with flue.....	.9	-	-	-	.4	.2	-	.2	-	-	-	-	.2	...	...
Room heaters without flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Stoves.....	.4	-	-	-	-	.4	-	-	-	-	-	-	-	...	...
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Other.....	1.7	-	-	-	.5	.3	.3	.2	.2	.1	-	-	-	...	...
None.....	.1	-	.1	-	-	-	-	-	-	-	-	-	-	...	...
<b>Source of Water</b>															
Public system or private company.....	270.9	2.9	21.9	11.8	30.5	53.5	51.5	44.8	21.3	20.1	5.9	.7	6.1	...	523
Well serving 1 to 5 units.....	6.4	-	.4	.4	1.0	.4	1.4	.1	1.0	.4	.4	-	1.1	...	550
Drilled.....	5.5	-	.1	.4	.6	.4	1.2	-	.7	.4	.4	-	1.1	...	555
Dug.....	.4	-	-	-	.4	-	-	-	-	-	-	-	-	...	...
Not reported.....	.4	-	-	-	-	-	.2	-	-	-	-	-	-	...	...
Other.....	2.0	.1	.2	-	.2	.6	.5	-	.3	.2	.2	-	-	...	...
<b>Means of Sewage Disposal</b>															
Public sewer.....	272.9	3.1	22.1	11.9	30.7	54.1	51.8	44.7	21.8	20.3	6.1	.7	6.0	...	523
Septic tank, cesspool, chemical toilet.....	6.4	-	.1	.3	1.0	.4	1.5	.3	.7	.4	.4	-	1.2	...	550
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
<b>Main House Heating Fuel</b>															
Housing units with heating fuel.....															
Electricity.....	279.2	3.1	22.0	12.2	31.7	54.5	53.3	45.0	22.2	20.7	6.5	.7	7.2	...	523
Piped gas.....	28.9	-	3.9	.8	3.2	6.8	4.8	4.5	1.7	2.0	.6	-	.6	...	492
Bottled gas.....	222.6	2.9	16.2	9.3	27.3	41.0	42.5	36.7	17.9	16.8	5.6	.7	5.6	...	526
Fuel oil.....	3.0	-	.3	.6	.4	.4	.7	.3	.2	.4	-	-	-	...	...
Kerosene or other liquid fuel.....	18.0	.1	.9	1.2	.5	4.3	4.1	2.9	1.7	1.0	.1	-	1.0	...	535
Coal or coke.....	.4	-	-	-	-	.2	.2	-	-	-	-	-	-	...	...
Wood.....	.4	-	-	-	-	.4	-	-	-	-	-	-	-	...	...
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Other.....	5.9	-	1.1	.6	.1	1.3	.9	.5	.7	.5	.2	-	-	...	489



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

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

Characteristics	Total	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
<b>Cooking Fuel</b>															
With cooking fuel .....	279.1	3.1	22.2	12.1	31.7	54.5	53.3	44.8	22.2	20.7	6.5	.7	7.2	...	523
Electricity .....	174.3	1.4	14.8	5.8	14.0	27.5	33.6	32.6	17.7	17.1	5.3	.7	3.7	...	565
Piped gas .....	102.8	1.7	7.4	6.2	17.1	26.5	19.2	12.1	4.3	3.7	1.2	-	3.5	...	465
Bottled gas .....	1.9	-	-	-	.6	.4	.6	.1	.2	-	-	-	-	...	-
Kerosene or other liquid fuel .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Coal or coke .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Wood .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
Other .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
<b>Persons</b>															
1 person .....	117.9	1.8	11.9	7.5	20.2	29.6	19.7	11.4	6.5	5.2	1.1	.6	2.4	...	455
2 persons .....	91.4	.9	5.5	2.1	8.0	13.5	20.6	18.9	10.0	6.9	2.7	.1	2.2	...	571
3 persons .....	38.1	.1	3.3	1.7	2.5	6.4	6.2	8.2	2.8	4.1	1.8	-	1.1	...	572
4 persons .....	20.7	.3	.3	.4	.4	2.7	5.6	4.8	1.2	3.3	.6	-	1.1	...	600
5 persons .....	6.2	-	1.0	.2	.5	.8	.5	1.0	1.1	.7	.4	-	-	...	603
6 persons .....	1.9	-	-	-	-	.3	.6	.3	.3	.2	-	-	.1	...	-
7 persons or more .....	3.1	-	.1	.3	-	1.2	-	.4	.3	.5	-	-	.3	...	-
Median .....	1.7	-	1.5	1.5	1.5	1.5	1.8	2.1	2.0	2.2	2.3	-	2.0	...	-
<b>Household Composition by Age of Householder</b>															
2-or-more person households .....	161.5	1.3	10.3	4.7	11.5	24.9	33.6	33.6	15.7	15.5	5.4	.1	4.8	...	576
Married-couple families, no nonrelatives .....	65.5	-	1.5	1.5	3.2	8.4	12.0	16.3	8.1	8.2	3.4	.1	2.7	...	629
Under 25 years .....	8.1	-	.2	-	.4	2.0	2.8	1.6	.6	.2	-	-	.3	...	546
25 to 29 years .....	13.9	-	.5	.3	1.1	1.7	2.9	4.4	1.4	1.5	-	-	.2	...	611
30 to 34 years .....	10.9	-	.3	.3	.4	1.3	1.4	2.0	1.7	2.3	.8	-	.3	...	676
35 to 44 years .....	13.4	-	.5	.2	.4	2.0	2.1	3.3	2.2	1.7	.4	-	.5	...	636
45 to 64 years .....	10.8	-	.1	.4	.3	1.2	.7	2.6	1.4	2.0	1.1	-	.9	...	683
65 years and over .....	8.4	-	-	.3	.6	.1	2.0	2.3	.7	.6	1.1	.1	.4	...	639
Other male householder .....	30.6	.4	.3	.4	2.2	4.6	7.5	7.5	2.8	2.8	1.5	-	.6	...	594
Under 45 years .....	27.7	.4	.2	.4	1.9	4.3	7.0	6.9	2.2	2.6	1.3	-	.6	...	591
45 to 64 years .....	2.4	-	.1	-	.1	.3	.5	.4	.4	.2	.2	-	-	...	-
65 years and over .....	.5	-	-	-	.1	-	-	.2	.1	-	-	-	-	...	-
Other female householder .....	65.5	.9	8.5	2.7	6.1	11.9	14.1	9.8	4.9	4.6	.5	-	1.6	...	513
Under 45 years .....	57.7	.6	7.8	2.5	4.9	10.6	12.7	8.4	4.3	4.2	.5	-	1.1	...	514
45 to 64 years .....	6.1	.2	.6	.2	.8	.8	1.1	1.2	.4	.4	-	-	.5	...	525
65 years and over .....	1.7	-	.2	-	.4	.5	.3	.2	.1	-	-	-	-	...	-
1-person households .....	117.9	1.8	11.9	7.5	20.2	29.6	19.7	11.4	6.5	5.2	1.1	.6	2.4	...	455
Male householder .....	47.5	.4	4.1	3.5	9.4	13.3	6.5	4.5	2.2	2.0	.2	.2	1.0	...	443
Under 45 years .....	33.7	.3	2.3	2.4	7.4	11.2	4.8	2.8	.6	1.2	-	-	.6	...	437
45 to 64 years .....	7.7	.2	.6	.7	1.0	2.0	1.1	.9	1.1	.1	-	-	.1	...	470
65 years and over .....	6.1	-	1.2	.5	1.0	.2	.6	.9	.5	.7	.2	.2	.3	...	524
Female householder .....	70.4	1.4	7.8	4.0	10.8	16.3	13.2	6.9	4.3	3.2	.9	-	1.4	...	465
Under 45 years .....	31.4	.4	1.0	.9	5.5	8.9	8.4	2.6	1.5	1.9	-	-	.2	...	488
45 to 64 years .....	12.6	.5	1.4	.4	1.6	4.4	1.7	1.4	-	.6	.2	-	.3	...	451
65 years and over .....	26.4	.4	5.3	2.7	3.7	3.1	3.1	2.9	2.8	.6	.7	.2	.9	...	419
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years .....	208.8	2.4	13.5	9.0	26.8	42.2	39.1	32.2	17.0	14.3	6.0	.7	5.6	...	520
With own children under 18 years .....	70.6	.7	8.7	3.2	4.8	12.3	14.2	12.8	5.2	6.5	.5	-	1.6	...	534
Under 6 years only .....	24.8	.3	3.7	1.1	2.5	4.4	4.5	4.6	1.1	1.6	-	-	.9	...	497
1 .....	18.8	.3	2.5	.8	2.0	3.2	3.4	4.0	1.1	.9	-	-	.6	...	508
2 .....	5.4	-	1.1	.3	.4	1.0	1.0	.7	-	.7	-	-	.3	...	486
3 or more .....	.6	-	.2	-	.1	.3	-	-	-	-	-	-	-	...	-
6 to 17 years only .....	30.1	.3	3.3	1.0	1.9	5.0	7.2	5.0	2.8	2.9	.3	-	.4	...	547
1 .....	15.9	.3	2.0	.6	1.4	2.4	4.5	2.3	1.0	.8	.3	-	.2	...	527
2 .....	10.4	-	1.3	.3	.5	2.3	1.0	1.8	1.5	1.5	-	-	.2	...	570
3 or more .....	3.8	-	-	.1	.3	1.7	.8	.3	.6	.6	-	-	-	...	-
Both age groups .....	15.6	.2	1.7	1.0	.4	2.9	2.5	3.2	1.3	1.9	.2	-	.3	...	561
2 .....	7.3	-	.8	.4	-	.9	1.3	2.4	.3	1.0	-	-	.2	...	607
3 or more .....	8.3	.2	.9	.6	.4	2.0	1.2	.9	1.0	.9	.2	-	.1	...	504
<b>Income of Families and Primary Individuals</b>															
Less than \$5,000 .....	16.6	1.3	3.4	1.5	2.5	2.8	1.1	1.2	.5	.9	.3	-	1.0	...	365
\$5,000 to \$9,999 .....	52.3	1.0	15.9	5.1	5.9	8.6	7.4	3.2	2.5	1.0	.4	-	1.3	...	359
\$10,000 to \$14,999 .....	37.1	.1	1.5	2.5	8.3	7.9	6.4	6.3	1.4	1.3	.5	.1	1.0	...	473
\$15,000 to \$19,999 .....	34.0	.4	.3	1.2	5.5	9.0	6.3	6.0	2.8	1.5	.3	-	.8	...	504
\$20,000 to \$24,999 .....	32.9	-	.1	1.2	3.9	8.6	9.7	5.3	2.1	1.1	.5	-	.3	...	525
\$25,000 to \$29,999 .....	29.1	.2	.1	.1	2.2	7.6	6.8	6.0	2.4	1.9	.8	.2	.8	...	559
\$30,000 to \$34,999 .....	17.7	.2	.1	-	1.2	4.6	3.7	4.7	1.5	1.3	.3	-	.3	...	573
\$35,000 to \$39,999 .....	15.1	-	.2	-	.4	2.3	3.9	3.2	2.7	1.6	.1	-	.6	...	613
\$40,000 to \$49,999 .....	17.5	-	-	.3	1.1	2.2	3.3	3.4	2.2	3.7	.6	-	.7	...	643
\$50,000 to \$59,999 .....	13.7	-	.3	-	.2	.5	3.6	2.9	2.3	3.4	.4	.2	.6	...	680
\$60,000 to \$79,999 .....	7.9	-	-	.4	.1	.5	.9	1.9	.9	2.2	.8	-	.3	...	710
\$80,000 to \$99,999 .....	2.4	-	-	-	-	.2	.1	.9	.7	.5	-	-	-	...	-
\$100,000 to \$119,999 .....	1.6	-	-	-	.1	-	.1	-	.2	.3	.9	-	-	...	-
\$120,000 or more .....	1.4	-	.2	-	.2	-	-	.1	-	-	.6	-	-	...	-
Median .....	19 957	-	7 414	9 585	14 496	19 454	22 879	25 426	28 585	39 070	38 957	-	17 270	...	-
<b>Rent Reductions</b>															
No subsidy or income reporting .....	228.0	.8	1.3	4.9	25.4	49.4	50.0	42.4	21.5	19.5	6.3	.6	6.0	...	559
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
No rent control .....	227.6	.8	1.3	4.9	25.4	49.4	50.0	42.0	21.5	19.5	6.3	.6	6.0	...	558
Reduced by owner .....	9.3	-	.3	.3	1.8	1.2	1.7	.4	1.0	.2	.3	-	2.2	...	497
Not reduced by owner .....	217.7	.8	1.1	4.6	23.6	47.9	48.2	41.6	20.6	19.2	6.0	.6	3.8	...	560
Owner reduction not reported .....	.6	-	-	-	-	.3	.2	-	-	.2	-	-	-	...	538
Rent control not reported .....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...	650
Owned by public housing authority .....	17.4	.9	8.7	2.3	1.9	1.4	1.2	.6	.2	.2	-	-	.1	...	190
Other, Federal subsidy .....	19.3	1.1	8.4	3.2	2.9	2.0	.5	.4	.2	.2	-	.1	.3	...	200
Other, State or local subsidy .....	6.4	.2	3.2	1.3	.5	.3	.2	.5	-	-	-	-	.3	...	189
Other, income verification .....	3.6	-	.4	.5	.7	.6	.6	.8	-	-	-	-	-	...	428
Subsidy or income verification not reported .....	4.6	.1	.1	-	.3	.9	.9	.3	.4	.8	.2	-	.4	...	562

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

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>8.5</b>	<b>5.5</b>
<b>Tenure</b>													
Owner occupied.....	10.4	10.4	...	1.0	.7	-	.3	1.8	1.0	1.6	4.0	2.6	2.0
Percent of all occupied.....	30.9	100.0	...	67.3	100.0	-	12.1	84.6	7.3	14.3	23.8	30.6	35.8
Renter occupied.....	23.3	...	23.3	.5	-	.8	2.1	.3	12.9	9.8	12.7	5.9	3.5
<b>Race and Origin</b>													
White.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Black.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Other.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Hispanic.....	.3	.2	.1	-	-	-	-	-	.1	-	.1	-	-
<b>Units In Structure</b>													
1, detached.....	8.6	7.2	1.4	.6	...	-	.4	1.0	1.8	1.2	3.8	2.2	1.7
1, attached.....	3.8	1.1	2.6	.7	...	-	.2	.3	.9	.9	.9	1.4	.6
2 to 4.....	7.3	1.2	6.1	-	...	.2	1.3	.5	3.4	3.9	5.5	1.6	.2
5 to 9.....	.9	-	.9	-	...	-	.1	-	.5	.6	.6	.2	.1
10 to 19.....	4.9	.2	4.7	.2	...	.2	.3	-	3.2	2.7	2.1	1.6	1.0
20 to 49.....	4.0	-	4.0	-	...	.4	-	-	2.9	1.0	1.3	.9	1.7
50 or more.....	3.6	-	3.6	-	...	-	-	.2	1.3	1.1	2.4	.5	.2
Mobile home or trailer.....	.7	.7	-	-	.7	-	-	.2	-	-	-	-	-
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Condominiums.....	1.3	.7	.6	.4	-	-	-	-	.3	.2	.4	.3	.4
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	1.5	1.0	.5	1.5	-	-	-	-	.9	-	-	-	.7
1985 to 1989.....	1.7	.8	.9	...	.4	-	-	-	.2	.4	.2	-	-
1980 to 1984.....	1.7	.4	1.3	...	...	-	.2	-	.4	.4	.1	1.2	.4
1975 to 1979.....	2.3	.9	1.5	...	.2	.1	-	.3	.9	1.0	1.6	.3	.2
1970 to 1974.....	4.0	.7	3.2	...	.2	-	-	.5	2.0	.7	1.8	1.0	1.0
1960 to 1969.....	7.7	1.8	5.9	...	...	.1	.3	.2	3.7	3.2	2.7	1.8	3.0
1950 to 1959.....	1.5	.6	.9	...	...	-	-	.3	.6	.6	.5	.7	.1
1940 to 1949.....	1.3	.3	1.0	...	...	.1	-	-	.4	.3	1.1	.2	-
1930 to 1939.....	4.8	1.6	3.2	...	...	-	.7	.6	1.7	1.4	4.0	.8	-
1920 to 1929.....	2.0	1.1	.8	...	...	.4	-	.3	.8	.5	1.8	.1	-
1919 or earlier.....	5.2	1.2	4.1	...	...	-	1.1	-	2.4	2.9	2.8	2.4	-
Median.....	1963	1963	1963	...	...	...	...	...	1963	1960	1939	1959	1969
<b>Statistical Areas<sup>3</sup></b>													
Current units, in 1970 boundaries of SMSA.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
1970 central city(s).....	25.1	6.6	18.6	-	-	.6	2.2	2.0	10.5	10.3	16.7	8.5	-
1970 balance of SMSA.....	8.6	3.9	4.7	1.5	.7	.1	.2	.2	3.4	1.1	-	-	5.5
Current units, in 1983 boundaries of MSA.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
1983 central city(s).....	25.1	6.6	18.6	-	-	.6	2.2	2.0	10.5	10.3	16.7	8.5	-
1983 balance of MSA.....	8.6	3.9	4.7	1.5	.7	.1	.2	.2	3.4	1.1	-	-	5.5

<sup>1</sup>See back cover for details.<sup>2</sup>For mobile home, oldest category is 1939 or earlier.<sup>3</sup>Numbers differ slightly from other numbers in this report due to weighting.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>8.5</b>	<b>5.5</b>
<b>Stories in Structure</b>													
1 .....	1.2	.9	.4	-	.9	-	-	.2	.4	-	.4	-	-
2 .....	3.7	2.5	1.2	.3	-	.5	1.7	.5	.6	.5	.8	1.1	1.4
3 .....	21.2	6.6	14.5	.7	-	.2	1.4	1.4	9.4	7.8	10.5	5.7	3.4
4 to 6 .....	5.2	.9	4.2	.5	-	.2	.6	.4	2.8	2.5	3.1	1.1	.8
7 or more .....	1.9	-	1.9	-	-	-	-	-	.3	.6	1.5	.4	-
<b>Stories Between Main and Apartment Entrances</b>													
Multiunits, 2 or more floors .....	20.7	1.4	19.3	.2	-	.8	1.7	.7	11.2	9.3	11.9	4.8	3.1
None (on same floor) .....	6.7	.9	5.8	-	-	.2	1.1	.3	2.8	3.9	5.1	.9	.5
1 (up or down) .....	7.9	.3	7.6	-	-	.3	.5	.3	5.1	3.4	4.4	1.8	1.2
2 or more (up or down) .....	5.8	.2	5.6	.2	-	.3	.1	-	3.3	2.0	2.2	2.2	1.4
Not reported .....	.3	-	.3	-	-	-	-	-	-	-	.3	-	-
<b>Common Stairways</b>													
Multiunits, 2 or more floors .....	20.7	1.4	19.3	.2	-	.8	1.7	.7	11.2	9.3	11.9	4.8	3.1
No common stairways .....	2.3	-	2.3	-	-	.2	.3	.2	.9	1.2	1.6	.6	.2
With common stairways .....	18.4	1.4	17.0	.2	-	.6	1.4	.5	10.4	8.1	10.4	4.2	3.0
No loose steps .....	16.9	1.4	15.5	.2	-	.5	1.3	.5	9.7	7.3	9.0	4.2	2.8
Railings not loose .....	15.6	1.1	14.5	.2	-	.5	1.1	.5	9.1	6.7	8.3	4.0	2.6
Railings loose .....	.3	-	.3	-	-	-	-	-	.2	.2	.1	-	.2
No railings .....	.9	.3	.6	-	-	-	.2	-	.5	.4	.6	.3	-
Status of railings not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Loose steps .....	1.2	-	1.2	-	-	.1	.2	-	.5	.6	1.1	-	.2
Railings not loose .....	.6	-	.6	-	-	.1	.2	-	.3	.3	.4	-	.2
Railings loose .....	.6	-	.6	-	-	-	-	-	.2	.3	.6	-	-
No railings .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported .....	.3	-	.3	-	-	-	-	-	.2	.2	.3	-	-
Status of stairways not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure .....	20.7	1.4	19.3	.2	-	.8	1.7	.7	11.2	9.3	11.9	4.8	3.1
No public halls .....	2.9	.2	2.7	-	-	.2	.3	-	1.2	1.4	1.8	.6	.5
No light fixtures in public halls .....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order .....	11.4	1.0	10.4	-	-	.4	.5	.7	6.6	5.6	6.6	3.4	1.1
Some in working order .....	1.2	-	1.2	-	-	-	.6	-	.5	.9	1.2	-	-
None in working order .....	.3	-	.3	-	-	-	.2	-	.2	.3	.3	-	-
Unable to determine if working .....	4.7	.2	4.5	.2	-	.2	.2	-	2.9	1.4	1.9	.8	1.5
Not reported .....	.1	-	.1	-	-	-	-	-	-	-	.1	-	-
<b>Elevator on Floor</b>													
Multiunits, 2 or more floors .....	20.7	1.4	19.3	.2	-	.8	1.7	.7	11.2	9.3	11.9	4.8	3.1
With 1 or more elevators working .....	3.5	.2	3.3	.2	-	-	-	-	1.3	1.1	2.2	.5	.4
With elevator, none in working condition .....	-	-	-	-	-	-	-	-	-	-	-	-	-
No elevator .....	17.1	1.2	15.9	-	-	.8	1.7	.7	9.9	8.2	9.7	4.3	2.8
Units 3 or more floors from main entrance .....	.6	-	.6	-	-	.3	-	-	.4	.4	.2	.4	-
<b>Foundation</b>													
1 unit bldg. excl. mobile homes .....	12.3	8.3	4.0	1.3	-	-	.6	1.3	2.7	2.1	4.7	3.7	2.3
With basement under all of building .....	9.7	7.0	2.7	.6	-	-	.4	1.3	1.4	1.8	4.0	3.0	1.7
With basement under part of building .....	1.4	1.3	.2	-	-	-	-	-	.2	.2	.4	.3	.4
With crawl space .....	-	-	-	-	-	-	-	-	-	-	-	-	-
On concrete slab .....	1.2	-	1.2	.5	-	-	.2	-	1.0	.2	.3	.4	.3
Other .....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof .....	.7	.3	.3	-	-	-	.3	.3	.2	.5	.3	.3	-
Missing roofing material .....	.6	.3	.2	-	-	-	.3	.3	-	.3	-	.3	-
Hole in roof .....	.3	.3	-	-	-	-	.3	.3	-	.3	-	.3	-
Could not see roof .....	4.3	-	4.3	-	-	.3	.2	-	2.1	2.1	1.6	1.6	.8
Missing bricks, siding, other outside wall material .....	1.1	.3	.7	-	-	-	.3	.3	.2	.8	.5	.5	-
Sloping outside walls .....	.7	.3	.4	-	-	-	.3	.3	.2	.5	.2	.5	-
Boarded up windows .....	.2	-	.2	-	-	-	.2	-	-	.2	.2	-	-
Broken windows .....	1.0	-	1.0	-	-	.2	-	-	.1	.8	.8	-	.2
Bars on windows .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Foundation crumbling or has open crack or hole .....	.9	-	.9	-	-	.3	-	-	.3	.4	.5	.2	.2
Could not see foundation .....	.7	-	.7	-	-	-	-	-	.2	.5	.5	.2	-
None of the above .....	27.3	10.6	16.6	1.4	.9	.2	1.7	2.1	11.0	8.6	14.0	6.2	4.6
Could not observe or not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Site Placement</b>													
Mobile homes .....	.7	.7	-	-	.7	-	-	.2	-	-	-	-	-
First site .....	.5	.5	-	-	.5	-	-	-	-	-	-	-	-
Moved from another site .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know .....	.2	.2	-	-	.2	-	-	.2	-	-	-	-	-
Not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Previous Occupancy</b>													
Unit built 1980 or later .....	4.9	2.2	2.7	1.5	.4	-	.2	-	1.5	.8	.3	1.2	1.1
Not previously occupied .....	2.5	1.8	.7	1.5	.4	-	-	-	.9	.2	-	.2	.9
Not reported .....	.4	-	.4	-	-	-	-	-	-	.2	-	.2	-

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
<b>Rooms</b>													
1 room.....	.3	-	.3	-	-	-	-	.2	-	.1	.3	-	-
2 rooms.....	.5	-	.5	-	-	-	.1	-	.4	.1	.3	-	-
3 rooms.....	6.0	-	6.0	-	-	.5	.2	-	4.0	2.3	4.0	1.5	.4
4 rooms.....	10.0	1.2	8.7	.2	.2	.1	.8	.6	4.7	3.8	4.9	2.3	2.1
5 rooms.....	6.0	1.5	4.6	.3	-	-	.5	.6	2.6	2.7	2.6	2.2	1.0
6 rooms.....	4.0	1.9	2.0	.2	.2	-	.6	.4	1.2	1.1	1.7	1.3	.5
7 rooms.....	2.6	2.0	.5	.2	.4	-	-	-	.6	.9	1.0	.6	.2
8 rooms.....	2.3	2.1	.2	.4	-	-	.2	-	.2	-	.8	.4	.5
9 rooms.....	.6	1.2	.2	-	-	.2	-	-	-	.3	.3	-	.3
10 rooms or more.....	1.5	1.2	.3	.2	-	-	-	.3	.2	-	.8	-	.5
Median.....	4.5	6.8	4.1	...	...	...	...	...	4.0	4.3	4.3	4.6	4.7
<b>Bedrooms</b>													
None.....	.3	-	.3	-	-	-	-	.2	-	.1	.3	-	-
1.....	10.5	.1	10.3	-	-	.5	.8	.2	6.2	3.5	6.7	2.0	1.2
2.....	12.1	2.9	9.1	.2	.2	.1	.5	.9	4.8	5.0	4.5	4.5	2.5
3.....	7.0	4.1	2.9	1.1	.5	.2	.6	.3	2.4	1.9	3.6	.8	1.0
4 or more.....	3.9	3.2	.6	.2	-	-	.4	.6	.5	.9	1.5	1.1	.8
Median.....	2.0	3.0	1.6	...	...	...	...	...	1.7	1.9	1.8	2.0	2.1
<b>Complete Bathrooms</b>													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1.....	24.8	3.7	21.1	.2	.2	.8	2.1	1.3	12.6	10.1	13.9	6.6	3.5
1 and one-half.....	4.6	2.9	1.7	.2	.2	-	.3	.6	.6	.8	2.3	1.2	.5
2 or more.....	4.3	3.8	.5	1.1	.4	-	-	.3	.7	.5	.4	.7	1.5
<b>Square Footage of Unit</b>													
Single detached and mobile homes.....	9.3	7.9	1.4	.6	.7	-	.4	1.2	1.8	1.2	3.8	2.2	1.7
Less than 500.....	-	-	-	-	-	-	-	-	-	-	-	-	-
500 to 749.....	-	-	-	-	-	-	-	-	-	-	-	-	-
750 to 999.....	.4	.4	-	-	.4	-	-	.2	-	-	-	-	-
1,000 to 1,499.....	.9	.9	-	-	.4	-	-	.2	-	-	.4	.2	.4
1,500 to 1,999.....	.7	.6	.2	-	-	-	-	-	.2	-	-	-	-
2,000 to 2,499.....	1.8	1.7	.2	-	-	-	.6	.2	-	-	.3	.6	.4
2,500 to 2,999.....	1.3	1.0	.3	.4	-	-	-	.2	-	-	.8	.6	.3
3,000 to 3,999.....	1.8	1.8	-	.2	-	-	.3	.3	.4	.3	.3	.3	.5
4,000 or more.....	.3	.3	-	-	-	-	-	-	-	.3	.6	.3	.5
Not reported.....	2.1	1.3	.8	-	-	-	-	-	1.1	.6	1.2	.9	-
Median.....	2 431	2 428	...	...	...	...	...	...	...	...	...	...	...
<b>Lot Size</b>													
Less than one-eighth acre.....	2.6	2.3	.3	-	.5	-	.4	.8	.3	1.1	1.5	.6	-
One-eighth up to one-quarter acre.....	2.1	2.0	.1	-	-	-	-	-	-	-	1.4	.2	.6
One-quarter up to one-half acre.....	1.6	1.4	.2	.4	-	-	-	-	.4	.2	.2	.5	.5
One-half up to one acre.....	.5	.5	-	-	-	-	-	-	-	-	.3	.3	.2
1 to 4 acres.....	.4	.4	-	.2	-	-	-	-	-	-	-	-	-
5 to 9 acres.....	-	-	-	-	-	-	-	-	-	-	-	-	-
10 acres or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	5.2	2.0	3.2	.5	.2	.2	.6	.6	1.7	.7	1.7	1.7	1.1
Not reported.....	.7	.5	.2	.2	-	-	-	-	.2	.2	-	.5	-
Median.....	.19	.19	...	...	...	...	...	...	...	...	...	...	...
<b>Persons Per Room</b>													
0.50 or less.....	19.5	7.5	12.0	1.5	.2	.3	.8	1.7	6.2	4.1	9.7	4.3	3.5
0.51 to 1.00.....	13.1	2.9	10.2	-	.5	.5	1.4	.4	6.5	6.5	6.2	3.8	1.9
1.01 to 1.50.....	1.1	-	1.1	-	-	-	.2	-	1.1	.8	.8	.3	-
1.51 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Square Feet Per Person</b>													
Single detached and mobile homes.....	9.3	7.9	1.4	.6	.7	-	.4	1.2	1.8	1.2	3.8	2.2	1.7
Less than 200.....	.2	.2	-	-	.2	-	-	-	-	-	-	-	-
200 to 299.....	.6	.6	-	-	.4	-	-	-	-	-	.2	-	-
300 to 399.....	.8	.8	-	-	-	-	-	-	-	-	.3	-	.3
400 to 499.....	-	-	-	-	-	-	-	-	-	-	-	-	-
500 to 599.....	1.3	1.0	.3	-	-	-	.3	.4	-	.3	.6	.4	.2
600 to 699.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
700 to 799.....	1.9	1.6	.3	-	-	-	-	-	.3	.3	.3	.6	1.0
800 to 899.....	.7	.7	-	.2	-	-	-	.3	.2	-	.3	-	-
900 to 999.....	.2	.2	-	.2	-	-	-	.2	-	-	-	-	-
1,000 to 1,499.....	1.2	1.2	-	.2	-	-	-	.3	.2	-	.7	.3	.2
1,500 or more.....	.2	.2	-	.2	-	-	-	-	-	-	-	-	-
Not reported.....	2.1	1.3	.8	-	-	-	.2	-	1.1	.6	1.2	.9	-
Median.....	730	735	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>8.5</b>	<b>5.5</b>
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities.....	.2	-	.2	-	-	-	.2	-	.2	.2	-	-	.2
With complete kitchen (sink, refrigerator and burners).....	33.5	10.4	23.1	1.5	.7	.8	2.2	2.1	13.7	11.2	16.7	8.5	5.3
Kitchen sink.....	33.5	10.4	23.1	1.5	.7	.8	2.2	2.1	13.7	11.2	16.7	8.5	5.3
Refrigerator.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Less than 5 years old.....	11.4	4.4	7.0	1.5	.4	.1	-	.3	5.1	4.1	4.4	2.5	2.8
Age not reported.....	1.5	.1	1.3	-	-	-	.2	-	.7	.5	.7	.4	.3
Burners and oven.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Less than 5 years old.....	9.7	3.8	5.9	1.3	.5	.1	.2	.5	3.7	2.8	4.5	1.9	1.9
Age not reported.....	2.2	-	2.2	-	-	-	.3	-	.8	1.0	1.1	.5	.3
Burners only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dishwasher.....	11.1	5.8	5.3	1.3	.4	.1	.2	.3	3.7	1.3	2.7	2.3	3.7
Less than 5 years old.....	4.3	2.7	1.6	1.3	.4	-	-	-	2.0	.3	.9	.6	1.9
Age not reported.....	.9	-	.9	-	-	-	.2	-	.2	.4	.1	.2	.2
Washing machine.....	14.5	9.3	5.2	1.3	.5	-	1.1	1.6	2.6	3.4	6.8	3.1	2.4
Less than 5 years old.....	7.5	4.6	2.9	1.1	.4	-	1.1	.8	1.8	2.8	3.6	1.7	1.0
Age not reported.....	.2	-	.2	-	-	-	-	-	-	.2	-	-	-
Clothes dryer.....	14.0	9.3	4.7	1.3	.5	-	.7	1.6	2.2	3.0	6.5	2.9	2.4
Less than 5 years old.....	4.9	2.9	2.0	1.1	-	-	.5	.6	1.4	1.6	2.5	.4	1.0
Age not reported.....	.2	-	.2	-	-	-	-	-	-	.2	-	-	-
Disposal in kitchen sink.....	11.1	5.6	5.5	1.3	.5	.1	-	.8	4.2	1.8	2.1	2.5	3.9
Less than 5 years old.....	3.8	2.6	1.2	1.3	.4	-	-	.3	1.3	.6	.9	.4	1.3
Age not reported.....	1.0	.2	.8	-	-	-	-	-	.7	.2	.1	.4	.3
Air conditioning:													
Central.....	7.7	4.7	3.0	1.5	-	-	.2	.7	2.2	1.0	1.8	1.4	2.6
1 room unit.....	13.3	3.0	10.2	-	.5	.1	.7	.3	6.0	4.7	8.0	2.0	2.2
2 room units.....	2.1	.6	1.5	-	-	.1	-	-	.7	.1	1.2	.7	.3
3 room units or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Main Heating Equipment</b>													
Warm-air furnace.....	16.3	7.2	9.1	1.1	.7	-	.7	1.2	5.4	4.7	6.7	4.4	2.9
Steam or hot water system.....	13.6	2.9	10.7	.4	-	.8	1.4	.9	5.9	5.0	7.5	3.5	2.1
Electric heat pump.....	.1	-	.1	-	-	-	-	-	-	-	.1	-	-
Built-in electric units.....	2.3	-	2.3	-	-	-	.2	-	1.9	1.3	1.5	.3	.5
Floor, wall, or other built-in hot air units without ducts.....	.7	-	.7	-	-	-	.2	-	.5	.3	.5	.2	-
Room heaters with flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters without flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable electric heaters.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Stoves.....	.2	-	.2	-	-	-	-	-	.2	-	-	.2	-
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	.1	.1	-	-
None.....	.1	-	.1	-	-	-	-	-	-	-	-	-	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup> .....	5.9	3.5	2.4	.8	-	-	.9	.6	1.7	1.2	2.6	.9	1.4
Warm-air furnace.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Steam or hot water system.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Electric heat pump.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units.....	.6	.2	.4	.2	-	-	.2	-	.2	.2	-	.4	-
Floor, wall, or other built-in hot-air units without ducts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Room heaters without flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable electric heaters.....	2.2	1.1	1.1	.2	-	-	.3	.3	.7	.5	1.6	.3	.2
Stoves.....	.3	-	.3	-	-	-	-	-	.3	.3	-	-	-
Fireplaces with inserts.....	.5	.5	-	.2	-	-	-	-	.2	.2	-	.3	.5
Fireplaces with no inserts.....	2.1	1.7	.5	.2	-	-	.3	.3	.4	.3	.3	.3	1.0
Other.....	.2	-	.2	-	-	-	.2	-	-	-	.2	-	-
<b>Plumbing</b>													
With all plumbing facilities.....	33.4	10.4	23.0	1.5	.7	.5	2.4	2.1	13.7	11.2	16.3	8.5	5.5
Lacking some plumbing facilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No hot piped water.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No bathtub nor shower.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No flush toilet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No plumbing facilities for exclusive use.....	.3	-	.3	-	-	-	.3	-	.1	.2	.3	-	-
<b>Source of Water</b>													
Public system or private company.....	33.2	10.2	23.0	1.5	.7	.8	2.4	2.1	13.9	11.4	16.5	8.3	5.5
Well serving 1 to 5 units.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Drilled.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dug.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.5	.2	.3	-	-	-	-	-	-	-	.2	.1	-
<b>Means of Sewage Disposal</b>													
Public sewer.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Septic tank, cesspool, chemical toilet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

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

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	33.6	10.4	23.2	1.5	.7	.8	2.4	2.1	13.9	11.2	16.5	8.5	5.5
Electricity.....	3.9	.5	3.4	.3	-	-	.2	-	2.6	1.4	2.4	.6	.7
Piped gas.....	28.3	9.9	18.5	1.2	.7	.8	2.2	2.1	10.5	9.6	13.4	7.7	4.4
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	1.0	-	1.0	-	-	-	-	-	.4	-	.5	-	.3
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.2	-	.2	-	-	-	-	-	.2	-	-	.2	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> .....	2.3	1.2	1.2	.4	-	-	.7	-	1.0	.8	1.0	.2	.8
Electricity.....	1.2	.4	.8	.2	-	-	.7	-	.6	.6	.6	.2	.2
Piped gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.9	.8	.2	.2	-	-	-	-	.2	-	.2	-	.6
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Cooking Fuel</b>													
With cooking fuel.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Electricity.....	14.3	3.9	10.4	1.0	-	.3	.4	.6	6.5	4.6	5.1	4.1	3.5
Piped gas.....	19.4	6.5	12.9	.5	.7	.5	2.0	1.6	7.4	6.8	11.6	4.4	2.0
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Water Heating Fuel</b>													
With hot piped water.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
Electricity.....	3.0	.3	2.7	.3	-	-	-	-	1.7	1.3	1.6	.5	.7
Piped gas.....	30.5	10.1	20.4	1.2	.7	.8	2.4	2.1	12.0	9.9	14.9	7.9	4.7
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
<b>Central Air Conditioning Fuel</b>													
With central air conditioning.....	7.7	4.7	3.0	1.5	-	-	.2	.7	2.2	1.0	1.8	1.4	2.6
Electricity.....	6.8	4.1	2.7	1.5	-	-	.2	.7	2.0	1.0	1.8	1.1	2.2
Piped gas.....	.9	.6	.4	-	-	-	-	-	.2	-	-	.3	.4
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Clothes Dryer Fuel</b>													
With clothes dryer.....	14.0	9.3	4.7	1.3	.5	-	.7	1.6	2.2	3.0	6.5	2.9	2.4
Electricity.....	5.5	3.0	2.5	.5	.4	-	.5	.4	1.6	2.1	2.4	1.5	.4
Piped gas.....	8.5	6.3	2.2	.8	.2	-	.3	1.2	.6	.9	4.1	1.5	2.0
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
All-electric units.....	1.2	-	1.2	-	-	-	-	-	.6	.4	.6	.1	.3
Piped gas.....	32.3	10.4	21.9	1.5	.7	.8	2.4	2.1	13.3	10.9	16.0	8.4	5.0
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	2.3	.6	1.7	-	-	.1	.2	-	1.0	.3	1.2	.1	.7
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	1.1	.8	.3	.2	-	-	-	-	.4	-	.2	.2	.6
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-

<sup>1</sup>See back cover for details.<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> -----	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>8.5</b>	<b>5.5</b>
<b>Water Supply Stoppage</b>													
With hot and cold piped water-----	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
No stoppage in last 3 months-----	31.2	10.1	21.1	1.5	.7	.3	2.4	1.8	13.3	10.7	15.3	7.6	5.2
With stoppage in last 3 months-----	1.7	-.	1.7	-.	-.	.3	-.	-.	.4	.6	1.0	.6	.1
No stoppage lasting 6 hours or more-----	1.0	-.	1.0	-.	-.	.3	-.	-.	.2	.1	.7	.2	.1
1 time lasting 6 hours or more-----	.5	-.	.5	-.	-.	.3	-.	-.	.1	.3	.2	.3	-.
2 times-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
3 times-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more-----	.1	-.	.1	-.	-.	-.	-.	-.	.1	.1	.1	-.	-.
Number of times not reported-----	.1	-.	.1	-.	-.	-.	-.	-.	-.	-.	-.	.1	-.
Stoppage not reported-----	.8	.3	.5	-.	-.	-.	-.	.3	.2	.2	.3	.3	.2
<b>Flush Toilet Breakdowns</b>													
With one or more flush toilets-----	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
With at least one working toilet at all times in last 3 months-----	29.6	9.7	19.9	1.5	.7	.5	1.4	1.7	11.8	9.6	14.2	7.4	4.9
None working some time in last 3 months-----	3.3	.1	3.1	-.	-.	.3	.9	.2	2.0	1.8	2.3	.8	.2
No breakdowns lasting 6 hours or more-----	1.0	-.	.9	-.	-.	-.	.4	-.	.9	.9	.6	.5	-.
1 time lasting 6 hours or more-----	1.2	-.	1.2	-.	-.	.1	.3	-.	.6	.7	1.0	.2	-.
2 times-----	.6	-.	.6	-.	-.	.1	.2	-.	.3	.1	.3	.1	.2
3 times-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more-----	.1	-.	.1	-.	-.	-.	.1	-.	-.	-.	.1	-.	-.
Number of times not reported-----	.3	-.	.3	-.	-.	-.	-.	-.	.2	.1	.3	-.	-.
Breakdowns not reported-----	.8	.6	.3	-.	-.	-.	-.	.3	.1	-.	.1	.3	.4
<b>Sewage Disposal Breakdowns</b>													
With public sewer-----	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
No breakdowns in last 3 months-----	33.1	10.4	22.7	1.5	.7	.7	2.2	2.1	13.4	10.9	16.4	8.3	5.3
With breakdowns in last 3 months-----	.6	-.	.6	-.	-.	.1	.1	-.	.5	.4	.3	.1	-.
No breakdowns lasting 6 hours or more-----	.2	-.	.2	-.	-.	-.	-.	-.	.2	-.	-.	-.	.2
1 time lasting 6 hours or more-----	.3	-.	.3	-.	-.	-.	.1	-.	.2	.3	.3	-.	-.
2 times-----	.1	-.	.1	-.	-.	.1	-.	-.	.1	.1	-.	.1	-.
3 times-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
With septic tank or cesspool-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
No breakdowns in last 3 months-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
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-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Heating Problems</b>													
With heating equipment and occupied last winter-----	27.3	9.9	17.4	.8	.7	.8	1.7	2.1	7.8	8.6	14.1	7.3	3.1
Not uncomfortably cold for 24 hours or more last winter-----	22.5	9.1	13.4	.8	.7	-.	.6	1.8	6.0	5.4	11.6	5.5	2.8
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> -----	4.7	.9	3.8	-.	-.	.8	1.1	.3	1.8	3.1	2.3	1.8	.3
Equipment breakdowns-----	1.7	.3	1.5	-.	-.	.7	.5	-.	.6	1.1	1.4	.1	.1
No breakdowns lasting 6 hours or more-----	.9	.3	.6	-.	-.	-.	.3	-.	.3	.6	.9	-.	-.
1 time lasting 6 hours or more-----	.2	-.	.2	-.	-.	-.	-.	-.	-.	.2	.2	-.	-.
2 times-----	.3	-.	.3	-.	-.	-.	-.	-.	-.	-.	.2	-.	-.
3 times-----	.1	-.	.1	-.	-.	-.	-.	-.	-.	-.	-.	.1	-.
4 times or more-----	.2	-.	.2	-.	-.	-.	.2	-.	.2	.2	.2	-.	-.
Number of times not reported-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other causes-----	3.4	.6	2.9	-.	-.	.1	1.1	.3	1.6	2.5	1.4	1.7	.2
Utility interruption-----	.3	.3	-.	-.	-.	-.	.3	.3	-.	.3	-.	.3	-.
Inadequate heating capacity-----	1.0	-.	1.0	-.	-.	.1	.5	-.	.8	.8	.6	.2	.2
Inadequate insulation-----	.7	-.	.7	-.	-.	-.	.2	-.	.2	.1	.2	.3	-.
Other-----	1.1	.3	.8	-.	-.	-.	.2	-.	.6	.9	.4	.7	-.
Not reported-----	.3	-.	.3	-.	-.	-.	-.	-.	-.	.3	.1	.2	-.
Reason for discomfort not reported-----	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Discomfort not reported-----	.2	-.	.2	-.	-.	-.	-.	-.	-.	.2	.2	-.	-.
<b>Electric Fuses and Circuit Breakers</b>													
With electrical wiring-----	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
No fuses or breakers blown in last 3 mo.-----	25.6	7.5	18.0	1.3	.4	.3	1.0	1.5	11.6	8.4	12.9	6.2	4.2
With fuses or breakers blown in last 3 mo.-----	7.3	2.8	4.7	.2	.4	.4	1.3	.3	2.2	2.5	3.5	1.8	1.1
1 time-----	3.2	1.6	1.7	.2	-.	.1	.2	.2	.6	.6	.7	1.2	1.1
2 times-----	2.3	.8	1.4	-.	.4	.3	.8	.2	.9	1.0	1.4	.1	-.
3 times-----	.4	-.	.2	-.	-.	-.	-.	-.	.2	-.	.4	-.	-.
4 times or more-----	.8	-.	.8	-.	-.	-.	.2	-.	.5	.5	.8	.1	-.
Number of times not reported-----	.8	-.	.8	-.	-.	-.	.1	-.	-.	.5	.3	.3	-.
Problem not reported or don't know-----	.9	.3	.6	-.	-.	-.	-.	.3	.1	.4	.3	.4	.2

<sup>1</sup>See back cover for details.

<sup>2</sup>Other 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>6.5</b>	<b>5.5</b>
<b>Selected Amenities<sup>2</sup></b>													
Porch, deck, balcony, or patio .....	19.6	8.4	11.2	1.1	.5	.3	1.2	1.0	6.2	5.6	8.0	4.9	4.2
Not reported .....	.2	-	.2	-	-	-	-	-	-	.2	-	-	-
Telephone available .....	27.9	9.8	18.1	1.5	.5	.3	1.9	2.0	10.6	8.1	13.2	6.6	5.2
Usable fireplace .....	4.4	3.8	.7	.8	-	-	.3	.6	.4	1.0	.6	1.9	.8
Separate dining room .....	17.5	7.8	9.7	.8	.5	.2	1.0	.8	5.3	5.0	8.5	3.6	3.4
With 2 or more living rooms or recreation rooms, etc. ....	6.9	5.3	1.6	.8	-	-	.4	.4	1.3	.8	2.5	1.2	1.6
Garage or carport included with home .....	13.6	7.1	6.5	1.5	-	-	.9	1.3	3.7	1.9	5.4	3.1	3.0
Garage or carport not included .....	19.9	3.3	16.6	-	.7	.8	1.4	.8	10.2	9.5	11.2	5.3	2.4
Offstreet parking included .....	15.4	2.1	13.3	-	.7	.7	1.1	.5	7.5	7.5	8.6	3.5	2.4
Offstreet parking not reported .....	.3	-	.3	-	-	-	.1	-	.3	.1	.3	-	-
Garage or carport not reported .....	.2	-	.2	-	-	-	-	-	-	-	-	-	.2
<b>Cars and Trucks Available<sup>2</sup></b>													
No cars, trucks, or vans .....	11.8	1.6	10.2	-	-	.5	1.1	.2	8.0	8.1	6.6	4.3	1.0
Other households without cars .....	.8	.3	.5	-	-	-	-	-	.5	.3	.4	.4	-
1 car with or without trucks or vans .....	15.0	4.1	10.9	.4	.5	.3	1.1	1.4	4.4	3.0	7.9	2.9	2.4
2 cars .....	5.1	3.5	1.6	.9	-	-	.2	.6	.8	-	1.8	.9	1.4
3 or more cars .....	.9	.9	-	.2	.2	-	-	-	.2	-	-	-	.8
With cars, no trucks or vans .....	19.0	6.7	12.2	1.5	.4	.3	.9	1.7	5.2	2.7	9.0	3.1	4.3
1 truck or van with or without cars .....	2.2	1.9	.4	-	.4	-	.3	.3	.2	.6	.7	.8	.2
2 or more trucks or vans .....	.7	.2	.5	-	-	-	-	-	.5	-	.3	.4	-
<b>Owner or Manager on Property</b>													
Rental, multiunit <sup>3</sup> .....	19.3	-	19.3	-	-	.8	1.7	.3	11.2	8.6	11.0	4.6	2.9
Owner or manager lives on property .....	5.2	-	5.2	-	-	.1	.2	.3	3.2	2.5	2.1	1.5	1.2
Neither owner nor manager lives on property .....	14.1	-	14.1	-	-	.7	1.6	-	8.0	6.1	8.9	3.1	1.7
<b>Selected Deficiencies<sup>2</sup></b>													
Signs of rats in last 3 months .....	1.0	.3	.7	-	-	.2	.2	-	.4	.9	.5	.6	-
Holes in floors .....	1.0	.5	.4	.2	-	.1	.3	.3	.3	.4	.6	.6	-
Open cracks or holes (interior) .....	4.1	1.0	3.1	-	-	.1	2.1	.3	1.9	3.2	2.3	1.5	.3
Broken plaster or peeling paint (interior) .....	3.7	1.3	2.4	.2	-	.1	1.7	.5	1.7	2.1	2.4	1.0	-
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	1.3	.5	.8	-	-	-	.2	-	.7	.7	.6	.4	.3
Rooms without electric outlets .....	.9	-	.9	-	-	-	.6	-	.4	.7	.7	.2	-
<b>Water Leakage During Last 12 Months</b>													
No leakage from inside structure .....	25.3	8.7	16.6	1.2	.2	.2	.4	1.6	9.8	7.9	12.7	5.8	4.3
With leakage from inside structure <sup>2</sup> .....	7.9	1.4	6.5	.3	.5	.6	1.9	.3	4.1	3.5	4.0	2.4	1.0
Fixtures backed up or overflowed .....	1.8	.4	1.3	-	-	.1	.6	.3	1.0	.8	.3	1.3	.2
Pipes leaked .....	4.9	.8	4.2	.3	.4	.5	1.1	-	2.8	2.1	2.6	1.1	.9
Other or unknown (includes not reported) .....	1.8	.5	1.4	-	.2	.1	.2	-	.6	.9	1.2	.4	-
Interior leakage not reported .....	.5	.3	.2	-	-	-	-	.3	-	-	-	.3	.2
No leakage from outside structure .....	25.8	6.5	19.3	1.3	.7	.8	1.3	1.1	11.6	9.4	11.5	7.3	4.4
With leakage from outside structure <sup>2</sup> .....	7.0	3.4	3.7	.2	-	.9	.9	.7	2.1	1.8	4.9	.9	.6
Roof .....	2.2	1.2	1.0	-	-	.4	.5	.2	.6	.6	1.5	.3	-
Basement .....	3.2	1.9	1.3	.2	-	.3	.3	.8	.6	.6	2.2	-	.3
Walls, closed windows, or doors .....	1.1	.5	.6	-	-	-	-	-	.1	.3	.9	-	-
Other or unknown (includes not reported) .....	1.2	-	1.2	-	-	.1	-	-	1.0	.3	.3	.6	.3
Exterior leakage not reported .....	.9	.6	.3	-	-	-	.2	.3	.2	.2	.2	.3	.4
<b>Overall Opinion of Structure</b>													
1 (worst) .....	1.3	-	1.3	-	-	.1	.6	-	1.3	1.3	.9	.4	-
2 .....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 .....	.8	.2	.6	-	.2	-	.5	-	.5	.5	.5	.1	-
4 .....	.5	-	.5	-	-	-	.3	-	.3	.3	.3	-	.2
5 .....	4.0	.5	3.4	-	-	-	.1	.3	2.3	1.7	2.6	1.3	.2
6 .....	2.5	.3	2.2	-	-	.3	-	-	1.0	.8	1.7	.4	.3
7 .....	5.3	1.2	4.1	-	-	.2	.2	-	2.4	1.1	2.6	1.5	.7
8 .....	7.7	2.6	5.1	.4	.4	.2	.3	.5	2.8	2.6	3.6	2.2	.5
9 .....	4.2	1.7	2.5	.7	.2	-	.3	.3	1.4	1.0	1.4	.4	1.8
10 (best) .....	7.0	3.5	3.5	.4	-	.2	-	.7	1.8	2.0	2.7	2.1	1.6
Not reported .....	.5	.5	-	-	-	-	-	.3	-	-	.3	-	.2
<b>Selected Physical Problems</b>													
Severe physical problems <sup>2</sup> .....	.8	-	.8	-	-	.8	-	-	.3	.3	.5	.1	.1
Plumbing .....	.3	-	.3	-	-	.3	-	-	.2	.2	.3	-	-
Heating .....	.5	-	.5	-	-	.5	-	-	.1	.1	.2	.1	.1
Electric .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Upkeep .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems <sup>2</sup> .....	2.4	.3	2.1	-	-	-	2.4	.3	1.6	1.9	1.7	.5	.2
Plumbing .....	.1	-	.1	-	-	-	.1	-	-	-	.1	-	-
Heating .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Upkeep .....	2.1	.3	1.8	-	-	-	2.1	.3	1.5	1.7	1.6	.5	-
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen .....	.2	-	.2	-	-	-	.2	-	.2	.2	-	-	.2

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Two or more units of any tenure in the structure.



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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
<b>Overall Opinion of Neighborhood</b>													
1 (worst).....	1.9	.2	1.7	-	-	-	.4	-	1.4	1.4	1.2	.5	.2
2.....	-	-	-	-	-	-	-	-	-.8	-.8	-.9	-.3	-
3.....	1.1	.4	.8	-	-	-	-	-	-.7	-.1	-.5	-.5	-
4.....	1.0	-	1.0	-	-	-	-	-	-.7	-.1	-.5	-.5	-
5.....	5.4	2.1	3.3	-	-.2	-	1.1	-.5	2.2	3.0	3.0	2.0	.2
6.....	2.7	1.1	2.5	-	-	-.3	-.3	-.2	1.3	-.6	1.7	.8	.2
7.....	5.0	2.1	2.9	-	-	-.3	-.3	-.6	1.8	-.9	2.3	1.3	.9
8.....	5.2	2.2	5.0	.4	-	-.3	-.3	-.1	1.9	1.7	3.1	.9	.5
9.....	4.3	2.0	2.3	-.7	-.2	-.2	-.2	-.2	2.1	1.0	1.1	.6	1.5
10 (best).....	7.2	3.3	3.9	.4	.4	.2	.2	.8	1.9	1.9	2.9	1.5	2.0
No neighborhood Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Neighborhood Conditions</b>													
With neighborhood.....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
No problems.....	16.1	5.4	10.7	1.3	.4	.3	.3	1.4	6.9	4.2	7.2	3.6	3.8
With problems <sup>2</sup> .....	17.4	5.0	12.4	.2	.4	.5	2.0	.7	7.0	7.1	9.5	4.9	1.5
Crime.....	5.5	1.2	4.3	-	.2	-	.9	-	2.4	3.6	4.5	.7	.2
Noise.....	3.8	.9	2.9	.2	-	.2	.5	-	1.3	1.4	1.7	1.0	.4
Traffic.....	1.1	.6	.5	-	-	-	.2	-	.5	.5	.3	.8	-
Litter or housing deterioration.....	1.6	1.0	.6	-	-	.1	.2	-	.3	.3	.9	.8	-
Poor city or county services.....	1.0	.9	.1	-	-	.1	-	.3	.1	.1	.6	.1	.3
Undesirable commercial, institutional, industrial.....	.8	-	.8	-	-	-	-	-	.6	-	-	.8	-
People.....	7.5	2.5	5.0	-	.2	.3	.7	.5	2.8	3.7	4.8	1.8	.3
Other.....	3.4	1.4	2.0	.2	-	.4	.3	.3	1.1	.9	1.3	1.2	.4
Type of problem not reported.....	.4	.2	.1	-	-	-	-	-	.1	-	.1	-	.2
Presence of problems not reported.....	.2	-	.2	-	-	-	-	-	-	-	-	-	.2
<b>Description of Area Within 300 Feet<sup>2</sup></b>													
Single-family detached houses.....	25.1	9.6	15.5	.7	-	.3	2.0	2.1	9.6	9.0	13.6	6.6	3.4
Only single-family detached.....	4.1	3.5	.6	.2	-	-	-	.7	.9	.2	1.7	1.3	.9
Single-family attached or 1 to 3 story multiunit.....	21.0	4.5	16.6	.7	-	.3	2.0	1.2	9.7	9.7	11.4	5.7	3.0
4 to 6 story multiunit.....	6.1	.2	5.9	-	-	.2	.8	.2	3.3	2.7	4.8	.7	.3
7 stories or more multiunit.....	1.8	.2	1.6	.2	-	-	.2	.2	.8	.8	1.2	.2	.4
Mobile homes.....	.9	.9	-	-	.9	-	-	-	-	-	-	-	-
Commercial, institutional, or industrial.....	16.2	1.5	14.7	-	.2	.5	1.5	.9	7.5	6.6	9.3	4.8	1.5
Residential parking lots.....	15.8	1.1	14.6	.3	.2	.5	1.1	.5	8.4	7.2	7.9	4.4	2.7
Body of water.....	1.8	1.0	.7	.2	-	-	.4	-	.4	-	.2	.4	.7
Open space, park, woods, farm, or ranch.....	7.9	3.6	4.3	.2	.4	.4	.4	.4	2.8	3.1	2.9	2.5	1.4
4+ lane highway, railroad, or airport.....	8.6	1.2	7.4	.7	.2	.5	.5	.7	4.3	2.5	3.2	2.2	2.0
Other.....	1.3	.7	.6	-	-	-	-	-	.5	.1	1.0	.2	.2
Not observed or not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Age of Other Residential Buildings Within 300 Feet</b>													
Older.....	2.7	.6	2.1	-	-	-	-	.2	1.7	1.6	1.6	1.1	-
About the same.....	21.3	8.6	12.7	1.4	.7	.3	1.7	1.6	7.5	6.2	10.4	3.6	4.6
Newer.....	.5	.5	.5	-	-	-	-	-	.2	.2	.3	-	.2
Very mixed.....	7.3	1.8	5.5	-	.2	.2	.7	.7	3.4	3.1	3.6	3.0	.5
No other residential buildings.....	1.3	-	1.3	-	-	-	-	-	.6	.2	.4	.6	.3
Not reported.....	.2	-	.2	-	-	-	-	-	.2	.2	-	.2	-
<b>Mobile Homes in Group</b>													
Mobile homes.....	.9	.9	-	-	.9	-	-	.2	-	-	-	-	-
1 to 6.....	.4	.4	-	-	.4	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.4	.4	-	-	.4	-	-	.2	-	-	-	-	-
<b>Other Buildings Vandalized or With Interior Exposed</b>													
None.....	32.7	10.8	21.9	1.4	.9	.7	2.4	2.4	13.4	11.3	16.0	8.2	5.6
1 building.....	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
More than 1 building.....	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
No buildings within 300 feet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.2	.2	-	-	-	-	-	-	-	-	-	.2	-
<b>Bars on Windows of Buildings</b>													
With other buildings within 300 feet.....	33.1	10.8	22.3	1.4	.9	.7	2.4	2.4	13.4	11.3	16.3	8.2	5.6
No bars on windows.....	31.9	10.8	21.1	1.4	.9	.5	2.4	2.4	12.7	10.9	16.0	7.3	5.6
1 building with bars.....	.3	-	.3	-	-	-	-	-	.1	-	-	.3	-
2 or more buildings with bars.....	.6	-	.6	-	-	.2	-	-	.6	.3	-	.6	-
Not reported.....	.3	-	.3	-	-	-	-	-	-	.1	.3	-	-
<b>Condition of Streets</b>													
No repairs needed.....	19.8	7.4	12.3	1.1	.4	.5	.8	1.9	7.7	6.8	9.6	4.5	3.8
Minor repairs needed.....	12.2	3.5	8.6	-	.4	.2	1.6	.5	5.1	4.4	6.0	3.7	1.6
Major repairs needed.....	1.0	-	1.0	-	-	-	-	-	.4	.1	.7	.1	.2
No streets within 300 feet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.3	-	.3	.3	-	-	-	-	.3	-	-	-	-
<b>Trash, Litter, or Junk on Streets or any Properties</b>													
None.....	18.0	7.2	10.8	1.2	.4	.2	.6	2.0	6.4	4.0	7.4	5.1	3.4
Minor accumulation.....	14.7	3.5	11.3	.2	.4	.3	1.8	.4	7.0	7.2	8.7	2.9	2.2
Major accumulation.....	.5	.3	.2	-	-	.2	-	-	-	.2	.2	.3	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Population in housing units</b> .....	92.0	33.3	58.6	3.3	3.4	2.0	8.5	4.3	37.8	34.6	43.3	23.2	15.0
<b>Total</b> .....	33.7	10.4	23.3	1.5	.7	.8	2.4	2.1	13.9	11.4	16.7	8.5	5.5
<b>Persons</b>													
1 person.....	9.9	2.1	7.8	.2	.2	.3	.3	1.1	3.6	2.2	5.9	2.1	1.3
2 persons.....	7.3	1.9	5.4	.9	-	.1	.5	.4	3.5	2.8	3.3	2.2	1.3
3 persons.....	6.8	2.5	4.3	.4	-	-	.2	.3	3.2	2.5	3.2	1.9	.9
4 persons.....	4.8	1.6	3.2	-	-	.1	.7	-	1.8	2.0	1.6	1.2	1.8
5 persons.....	2.3	.5	1.7	-	-	.2	.6	.3	1.0	1.2	1.6	.4	-
6 persons.....	1.7	1.6	.2	-	.5	-	-	-	.3	.2	.3	.5	.2
7 persons or more.....	.9	.2	.7	-	-	-	.2	-	.5	.7	.7	.2	-
<b>Median</b> .....	2.4	3.0	2.2	...	...	...	...	...	2.5	2.8	2.2	2.5	2.7
<b>Number of Single Children Under 18 Years Old</b>													
None.....	14.5	4.5	10.0	1.1	.2	.3	.4	1.3	5.4	2.9	8.1	2.7	2.8
1.....	8.6	2.9	5.7	.4	-	-	.3	.6	2.6	2.5	3.7	2.8	1.2
2.....	4.6	1.0	3.6	-	-	.1	.5	-	3.3	2.6	2.2	1.1	1.0
3.....	2.9	.3	2.6	-	-	.1	.6	.3	1.4	2.0	1.2	1.2	.3
4.....	2.4	1.5	.9	-	.5	.2	.3	-	.8	.9	1.3	.2	.2
5.....	.6	.3	.3	-	-	-	-	-	.3	.3	.2	.5	-
6 or more.....	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
<b>Median</b> .....	.8	.7	.8	...	...	...	...	...	1.1	1.6	.6	1.0	.5
<b>Persons 65 Years Old and Over</b>													
None.....	31.6	8.6	23.0	1.5	.5	.8	2.1	...	13.9	11.1	15.4	7.7	5.5
1 person.....	2.1	1.8	.3	-	.2	-	.3	2.1	-	.3	1.2	.7	-
2 persons or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Age of Householder</b>													
Under 25 years.....	3.6	-	3.6	.3	-	.1	.3	...	2.9	1.7	2.2	.7	.7
25 to 29.....	5.9	.8	5.1	.2	-	-	1.1	...	3.6	3.1	3.1	1.4	.8
30 to 34.....	4.7	.8	3.9	.2	-	.5	.2	...	2.7	1.4	2.6	1.4	.7
35 to 44.....	8.6	1.9	6.7	.6	.4	-	.3	...	2.9	2.8	3.6	1.9	1.4
45 to 54.....	6.3	3.1	3.2	-	.2	.2	.1	...	1.6	1.0	2.6	1.9	1.3
55 to 64.....	2.5	2.1	.4	.2	-	-	-	...	.2	1.0	1.4	.4	.7
65 to 74.....	1.5	1.2	.3	-	.2	-	.3	1.5	-	.3	.6	.7	-
75 years and over.....	.6	.6	-	-	-	-	-	.6	-	-	.6	-	-
<b>Median</b> .....	38	51	34	...	...	...	...	...	31	33	36	39	39
<b>Household Composition by Age of Householder</b>													
2-or-more person households.....	23.8	8.3	15.5	1.3	.5	.5	2.1	1.0	10.3	9.2	10.7	6.4	4.2
Married-couple families, no nonrelatives.....	7.5	4.4	3.1	1.0	.5	-	.4	-	1.4	.4	2.7	1.1	1.6
Under 25 years.....	.6	-	.6	-	-	-	.1	-	.6	.1	.4	-	.2
25 to 29 years.....	.8	-	.7	.2	-	-	.2	-	.2	-	.3	.2	.2
30 to 34 years.....	.3	-	.3	-	-	-	-	-	.2	-	.2	.2	-
35 to 44 years.....	2.2	1.3	.9	.6	.4	-	-	-	.2	-	.7	.3	-
45 to 64 years.....	3.4	2.9	.5	.2	.2	-	.1	-	.2	.1	1.1	.5	1.3
65 years and over.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other male householder.....	3.2	1.4	1.9	.3	-	-	.3	.6	1.6	.6	1.5	.7	1.0
Under 45 years.....	1.7	-	1.7	.3	-	-	-	-	1.5	.2	.9	.1	.7
45 to 64 years.....	.9	.8	.1	-	-	-	-	-	.1	.1	.7	.1	.3
65 years and over.....	.6	.6	-	-	-	-	.3	.6	-	.3	-	.6	1.6
Other female householder.....	13.1	2.6	10.5	-	-	.5	1.3	.4	7.3	8.2	6.5	4.5	1.6
Under 45 years.....	11.6	1.7	9.9	-	-	.5	1.3	.4	7.0	7.5	5.7	3.9	1.4
45 to 64 years.....	1.1	.5	.7	-	-	-	.3	...	.3	.7	.4	.2	.2
65 years and over.....	.4	.4	-	-	-	-	.4	...	.4	.4	.3	.2	.2
1-person households.....	9.9	2.1	7.8	.2	.2	.3	.3	1.1	3.6	2.2	5.9	2.1	1.3
Male householder.....	6.2	1.4	4.8	.2	.2	.1	.1	1.0	2.5	.8	3.5	1.4	.8
Under 45 years.....	3.3	.2	3.1	.2	.2	.1	.1	1.0	1.5	.4	1.9	.3	.8
45 to 64 years.....	2.0	.4	1.5	-	-	-	-	...	.9	.4	.9	.1	-
65 years and over.....	1.0	.8	.2	-	.2	-	-	1.0	-	.4	.9	-	-
Female householder.....	3.7	.6	3.0	-	-	-	.2	.2	1.1	1.3	2.4	.7	.5
Under 45 years.....	2.1	-	2.1	-	-	.2	.2	.2	1.0	.7	1.3	.5	.3
45 to 64 years.....	1.4	.6	.8	-	-	-	-	...	.2	.6	.9	.3	.2
65 years and over.....	.2	-	.2	-	-	-	-	.2	-	-	.2	-	-
<b>Adults and Single Children Under 18 Years Old</b>													
Total households with children.....	19.2	5.9	13.3	.4	.5	.5	1.9	.9	8.5	8.5	8.6	5.8	2.7
Married couples.....	5.6	2.8	2.8	.4	.5	-	.3	-	1.2	.3	1.8	1.1	1.1
One child under 6 only.....	1.5	.2	1.3	.4	-	-	-	-	.9	-	.4	.3	.3
One under 6, one or more 6 to 17.....	1.4	.8	.7	-	.5	-	.2	-	.2	.2	.5	-	-
Two or more under 6 only.....	.1	-	.1	-	-	-	.1	-	.1	.1	.1	-	-
Two or more under 6, one or more 6 to 17.....	.5	.2	.3	-	-	-	-	-	-	-	.5	-	-
One or more 6 to 17 only.....	2.1	1.7	.4	-	-	-	-	-	-	-	.3	.8	.8
Other households with two or more adults.....	3.9	1.7	2.2	-	-	-	.3	.6	1.4	1.5	2.2	.9	.6
One child under 6 only.....	.9	.3	.6	-	-	-	-	-	-	.6	.3	.3	.2
One under 6, one or more 6 to 17.....	.3	-	.3	-	-	-	-	-	.3	.2	.2	.2	.2
Two or more under 6 only.....	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	-
Two or more under 6, one or more 6 to 17.....	.7	.3	.3	-	-	-	.3	.3	.3	.3	.5	.2	-
One or more 6 to 17 only.....	1.7	1.1	.8	-	-	-	.3	.6	.6	.4	1.0	.4	.3
Households with one adult or none.....	8.8	1.3	8.3	-	-	.5	1.3	.3	5.9	6.7	4.8	3.7	1.0
One child under 6 only.....	2.3	.8	1.7	-	-	-	.3	.3	.9	1.1	.8	1.1	.2
One under 6, one or more 6 to 17.....	1.9	.3	1.6	-	-	.3	.6	.6	1.2	1.6	1.2	.7	-
Two or more under 6 only.....	1.2	.3	.9	-	-	-	-	-	1.1	1.2	.6	.4	.2
Two or more under 6, one or more 6 to 17.....	.9	-	.9	-	-	-	.5	.8	.8	.9	.5	.5	-
One or more 6 to 17 only.....	3.3	.1	3.2	-	.1	.1	.3	1.8	1.8	1.8	1.8	1.0	.6
Total households with no children.....	14.5	4.5	10.0	1.1	.2	.3	.4	1.3	5.4	2.9	8.1	2.7	2.8
Married couples.....	2.0	1.7	.3	.6	-	-	.1	-	.2	.1	1.1	-	.5
Other households with two or more adults.....	2.8	.7	1.9	.3	-	-	-	.2	1.6	.6	1.0	.6	1.0
Households with one adult.....	9.9	2.1	7.8	.2	.2	.3	.3	1.1	3.6	2.2	5.9	2.1	1.3

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Own Never Married Children Under 18 Years Old</b>													
No own children under 18 years	17.5	6.7	10.8	1.1	.2	.3	.7	2.1	5.7	3.6	9.3	4.2	3.1
With own children under 18 years	16.2	3.7	12.5	.4	.5	.5	1.6	-	8.2	7.8	7.4	4.2	2.4
Under 6 years only	5.4	.8	4.6	.4	-	.1	.4	-	3.3	2.9	2.0	1.8	.8
1	3.9	.5	3.4	.4	-	-	.3	-	2.0	1.4	1.2	1.3	.6
2	1.4	.3	1.0	-	-	-	.1	-	1.2	1.4	.6	.6	.2
3 or more	.1	-	.1	-	-	-	-	-	.1	.1	.1	-	-
6 to 17 years only	6.6	2.1	4.5	-	-	.1	-	-	3.2	2.4	3.0	1.8	1.5
1	3.2	1.0	2.2	-	-	-	-	-	1.0	1.1	2.2	.6	.3
2	1.8	.6	1.1	-	-	-	-	-	1.1	.6	.3	.5	.6
3 or more	1.6	.5	1.1	-	-	.1	-	-	1.0	.7	.4	.7	.5
Both age groups	4.2	.8	3.4	-	.5	.2	1.2	-	1.7	2.4	2.4	.6	.2
2	1.1	-	1.1	-	-	-	.4	-	.7	.7	.9	.1	.2
3 or more	3.0	.8	2.3	-	.5	.2	.8	-	1.0	1.8	1.5	.5	-
<b>Persons Other Than Spouse or Children<sup>2</sup></b>													
With other relatives	6.5	4.3	2.2	-	-	-	.3	6	1.3	1.7	3.2	2.0	1.3
Single adult offspring 18 to 29	3.2	1.7	1.5	-	-	-	-	-	.8	.9	1.7	1.0	.4
Single adult offspring 30 years of age or over	.9	.9	-	-	-	-	-	6	-	.6	.3	.6	-
Households with three generations	1.8	.9	1.0	-	-	-	.3	3	8	12	7	.8	.3
Households with 1 subfamily	1.2	.6	.6	-	-	-	.3	3	5	12	5	.8	.3
Subfamily householder age under 30	.6	.6	.6	-	-	-	-	-	5	6	5	.2	-
30 to 64	.6	.6	.6	-	-	-	-	3	3	6	5	.6	-
65 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	3.2	2.3	1.0	-	-	-	.3	6	5	4	1.5	.9	.9
With non-relatives	3.9	1.2	2.7	.3	-	-	-	4	2.5	.8	1.7	1.1	1.1
Co-owners or co-renters	1.6	-	1.6	.3	-	-	-	-	12	13	7	-	.7
Lodgers	1.2	-	1.2	.3	-	-	-	-	9	13	4	.2	.4
Unrelated children, under 18 years old	1.4	.8	.6	-	-	-	-	3	7	1	.7	.7	-
Other non-relatives	1.1	.5	.6	-	-	-	-	2	6	2	.8	.2	.2
One or more secondary families	.5	-	.5	-	-	-	-	-	3	-	.5	-	-
2-person households, none related to each other	1.9	.4	1.4	.3	-	-	-	4	1.3	.4	.7	.4	.7
3-8 person households, none related to each other	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Years of School Completed by Householder</b>													
No school years completed	.2	.2	-	-	.2	-	-	.2	-	-	-	-	-
Elementary:													
less than 8 years	.4	-	.4	-	-	-	-	-	-	.1	.1	.3	-
8 years	.5	.3	.2	-	-	-	-	.3	.2	.2	.5	-	-
High School:													
1 to 3 years	4.2	1.4	2.8	-	-	.1	1.0	.5	2.2	2.3	2.1	1.8	.3
4 years	13.5	2.8	10.7	-	-	.4	1.1	.9	6.3	6.0	7.7	3.9	1.7
College:													
1 to 3 years	7.9	1.9	6.0	.4	-	.3	.2	.3	3.8	2.0	4.3	1.3	1.9
4 years or more	7.0	3.8	3.3	1.1	.5	-	.1	-	1.5	.8	1.9	1.3	1.5
Median	12.9	14.1	12.8	...	...	...	...	...	12.7	12.5	12.7	12.8	14.2
<b>Year Householder Moved Into Unit</b>													
1990 to 1994	23.9	3.8	20.2	1.5	-	.8	2.1	.2	13.9	9.9	11.4	6.9	4.0
1985 to 1989	4.1	2.2	1.9	-	.5	-	-	.3	-	.6	2.1	.3	.4
1980 to 1984	1.5	1.0	.5	-	.2	-	-	.2	-	.5	.6	.5	.2
1975 to 1979	1.3	1.1	.1	-	-	-	-	-	-	.1	.1	.3	.8
1970 to 1974	1.3	.9	.5	-	-	-	-	.5	-	-	1.3	-	-
1960 to 1969	1.5	1.5	-	-	-	-	.3	.9	-	.3	.9	.6	-
1950 to 1959	-	-	-	-	-	-	-	-	-	-	-	-	-
1940 to 1949	-	-	-	-	-	-	-	-	-	-	-	-	-
1939 or earlier	.2	-	.2	-	-	-	-	.2	-	-	.2	-	-
Median	1990+	1987	1990+	...	...	...	...	...	...	1990+	1990+	1990+	1990+
<b>Household Moves and Formation in Last Year</b>													
Total with a move in last year	14.8	1.5	13.3	.9	-	.3	1.8	-	13.9	7.2	7.2	4.1	2.8
Household all moved here from one unit	11.8	1.0	10.8	.6	-	.3	1.4	-	11.8	5.7	5.8	3.2	2.2
Householder of previous unit did not move here	1.9	-	1.9	-	-	-	.2	-	1.9	1.1	.7	.6	.6
Householder of previous unit moved here	9.7	1.0	8.7	.6	-	.3	1.3	-	9.7	4.4	4.9	2.6	1.6
Householder of previous unit not reported	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Household moved here from two or more units	1.2	-	1.2	.3	-	-	.2	-	1.2	.5	.3	.3	.6
No previous householder moved here	.3	-	.3	-	-	-	-	-	.3	.1	.1	-	.2
1 previous householder moved here	.9	-	.9	.3	-	-	.2	-	.9	.3	.2	.3	.4
2 or more previous householders moved here	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous householder(s) not reported	1.8	.5	1.3	-	-	.1	.1	-	.9	1.0	1.1	.6	-
Some already here, rest moved in	1.1	.5	.6	-	-	-	.4	-	.4	.6	.6	.4	-
No previous householder moved here	.6	-	.6	-	-	-	.1	-	.5	.4	.5	.1	-
1 or more previous householders moved here	.2	-	.2	-	-	-	-	-	-	-	-	-	-
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>													
Total.....	13.9	1.0	12.9	.9	-	.3	1.6	-	13.9	6.7	6.7	3.8	2.8
<b>Location of Previous Unit</b>													
Inside same (P)MSA.....	10.6	1.0	9.6	.6	-	.3	1.4	-	10.6	4.6	4.9	2.8	2.3
In central city(s).....	8.6	.8	7.8	.4	-	.1	1.4	-	8.6	4.3	4.4	2.5	1.3
Not in central city(s).....	2.0	.2	1.8	.2	-	.1	-	-	2.0	.3	.5	.3	1.1
Inside different (P)MSA in same state.....	1.3	-	1.3	.3	-	-	.2	-	1.3	.2	.7	.4	.3
In central city(s).....	1.1	-	1.1	-	-	-	.2	-	1.1	.2	.7	.4	-
Not in central city(s).....	.3	-	.3	.3	-	-	-	-	.3	-	-	-	.3
Inside different (P)MSA in different state.....	1.9	-	1.9	-	-	-	-	-	1.9	1.9	1.1	.6	.2
In central city(s).....	1.8	-	1.8	-	-	-	-	-	1.8	1.8	1.1	.5	.2
Not in central city(s).....	.1	-	.1	-	-	-	-	-	.1	.1	-	.1	-
Outside any metropolitan area.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Same state.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Different state.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Different nation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Structure Type of Previous Residence</b>													
Moved from within United States.....	13.9	1.0	12.9	.9	-	.3	1.6	-	13.9	6.7	6.7	3.8	2.8
House.....	3.2	.5	2.7	.2	-	-	-	-	3.2	1.2	.8	2.0	.2
Apartment.....	10.2	.5	9.6	.7	-	.3	1.6	-	10.2	5.4	5.8	1.7	2.3
Mobile home.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.6	-	.6	-	-	-	-	-	.6	.2	.1	.1	.3
<b>Tenure of Previous Residence</b>													
House, apt., mobile home in United States.....	13.3	1.0	12.3	.9	-	.3	1.6	-	13.3	6.6	6.6	3.7	2.5
Owner occupied.....	1.7	.2	1.5	.2	-	-	.2	-	1.7	.5	.4	.9	.2
Renter occupied.....	11.7	.8	10.9	.7	-	.3	1.4	-	11.7	6.1	6.2	2.8	2.3
<b>Persons - Previous Residence</b>													
House, apt., mobile home in United States.....	13.3	1.0	12.3	.9	-	.3	1.6	-	13.3	6.6	6.6	3.7	2.5
1 person.....	2.0	-	2.0	-	-	.1	.2	-	2.0	.6	1.0	.3	.6
2 persons.....	2.1	.2	1.9	.5	-	.1	.2	-	2.1	.9	1.2	.3	.6
3 persons.....	2.8	.5	2.3	.4	-	-	.3	-	2.8	1.4	1.2	.7	.5
4 persons.....	2.0	-	2.0	-	-	-	.3	-	2.0	1.4	1.0	.8	.2
5 persons.....	1.9	-	1.9	-	-	-	.3	-	1.9	1.1	.9	.7	.3
6 persons.....	.7	.3	.5	-	-	-	.3	-	.7	.1	.1	.3	.3
7 persons or more.....	1.1	-	1.1	-	-	-	.2	-	1.1	.7	.6	.5	.2
Not reported.....	.6	-	.6	-	-	-	-	-	.6	.5	.5	.2	-
Median.....	3.3	-	3.4	-	-	-	-	-	3.3	3.7	3.2	-	-
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>													
House, apt., mobile home in United States.....	13.3	1.0	12.3	.9	-	.3	1.6	-	13.3	6.6	6.6	3.7	2.5
Owned or rented by a mover.....	11.4	1.0	10.3	.9	-	.3	1.5	-	11.4	5.2	5.5	3.1	2.2
Owned or rented by other.....	1.8	-	1.8	-	-	-	.2	-	1.8	1.2	.9	.6	.3
By a relative.....	1.2	-	1.2	-	-	-	.2	-	1.2	.6	.5	.4	.3
By a nonrelative.....	.4	-	.4	-	-	-	.2	-	.4	.4	.4	.4	.3
Not reported.....	.1	-	.1	-	-	-	-	-	.1	.1	-	.1	-
Not reported.....	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
<b>Change in Housing Costs</b>													
House, apt., mobile home in United States.....	13.3	1.0	12.3	.9	-	.3	1.6	-	13.3	6.6	6.6	3.7	2.5
Increased with move.....	6.5	.4	6.1	.6	-	.1	.8	-	6.5	3.1	3.3	1.8	.9
Stayed about the same.....	2.7	.3	2.3	-	-	-	.3	-	2.7	1.7	1.4	.5	.8
Decreased.....	4.1	.3	3.9	.3	-	.1	.5	-	4.1	1.8	1.9	1.4	.9
Don't know.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>RESPONDENT MOVED DURING PAST YEAR</b>													
Total	13.9	1.0	12.9	.9	-	.3	1.6	-	13.9	6.7	6.7	3.8	2.8
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>													
Private displacement	1.2	-	1.2	-	-	-	-	-	1.2	.1	.5	.1	.6
Owner to move into unit	-	-	-	-	-	-	-	-	-	-	-	-	-
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs	-	-	-	-	-	-	-	-	.8	.1	.2	.1	.4
Other	.8	-	.8	-	-	-	-	-	.5	.1	.3	.1	.2
Not reported	.5	-	.5	-	-	-	-	-	.3	.2	.3	-	-
Government displacement	.3	-	.3	-	-	-	.2	-	.3	.2	.3	-	-
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy	.3	-	.3	-	-	-	.2	-	.3	.2	.3	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	.1	-	.1	-	-
New job or job transfer	.1	-	.1	-	-	-	-	-	.5	.2	.3	.1	.2
To be closer to work/school/other	.5	.2	.3	.2	-	-	-	-	.4	.4	.2	.1	.2
Other, financial/employment related	.4	-	.4	-	-	-	-	-	1.9	1.3	.9	.9	.1
To establish own household	1.9	-	1.9	-	-	.1	.1	-	2.5	1.2	.9	.7	.6
Needed larger house or apartment	2.5	-	2.5	.2	-	-	.8	-	-	-	-	-	-
Married	-	-	-	-	-	-	-	-	.7	.1	.3	.4	-
Widowed, divorced or separated	.7	-	.7	-	-	-	-	-	1.1	.8	.3	.6	.2
Other, family/person related	1.1	-	1.1	-	-	-	-	-	2.0	1.0	1.1	.3	.3
Wanted better home	2.0	.2	1.8	.2	-	-	.3	-	-	-	-	-	-
Change from owner to renter	-	-	-	-	-	-	-	-	.6	.3	.3	.3	-
Change from renter to owner	.6	.6	-	-	-	-	-	-	1.9	.9	.7	.9	.3
Wanted lower rent or maintenance	1.9	-	1.9	.3	-	.1	.5	-	1.3	.8	.5	.6	.2
Other housing related reasons	1.3	-	1.3	-	-	-	.3	-	3.4	1.4	1.7	.4	1.4
Other	3.4	-	3.4	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Choice of Present Neighborhood<sup>2</sup></b>													
Convenient to job	2.8	.2	2.6	.7	-	-	-	-	2.8	.3	1.2	.8	.5
Convenient to friends or relatives	2.2	.2	2.0	.2	-	.1	.3	-	2.2	1.1	1.1	.7	.4
Convenient to leisure activities	1.4	.2	1.2	.2	-	.1	.1	-	1.4	.7	.4	.6	.4
Convenient to public transportation	1.6	.2	1.4	.2	-	.1	.1	-	1.6	.8	.6	.7	.2
Good schools	.3	-	.3	-	-	-	-	-	.3	.3	.3	.3	.4
Other public services	.7	-	.7	-	-	-	-	-	.7	.5	.3	.4	.5
Looks/design of neighborhood	2.4	.7	1.7	.4	-	.1	.3	-	2.4	.7	.6	1.1	.5
House was most important consideration	2.9	.5	2.4	.2	-	.1	.3	-	2.9	1.5	1.2	1.1	.5
Other	6.3	.3	6.0	-	-	-	.8	-	6.3	3.7	3.1	1.3	1.9
Not reported	.2	-	.2	-	-	-	-	-	.2	-	-	.2	-
<b>Neighborhood Search</b>													
Looked at just this neighborhood	5.8	.3	5.4	-	-	.3	.5	-	5.8	2.6	2.7	2.3	.6
Looked at other neighborhood(s)	7.7	.7	7.0	.9	-	-	1.1	-	7.7	4.1	4.0	1.5	1.8
Not reported	.4	-	.4	-	-	-	-	-	.4	-	-	-	.4
<b>Choice of Present Home<sup>2</sup></b>													
Financial reasons	4.5	-	4.5	-	-	.3	.3	-	4.5	2.1	2.4	1.5	.5
Room layout/design	2.9	.4	2.5	.7	-	-	.3	-	2.9	.9	1.3	.2	1.2
Kitchen	.2	.2	-	.2	-	-	-	-	.2	-	-	-	.2
Size	3.5	.4	3.1	.4	-	.1	.8	-	3.5	1.5	1.2	1.1	.9
Exterior appearance	.7	.4	.3	.4	-	-	-	-	.7	.1	-	.1	.4
Yard/trees/view	.2	.2	-	.2	-	-	-	-	.2	-	-	-	.2
Quality of construction	.7	.7	-	.4	-	-	-	-	.7	-	-	.3	.2
Only one available	2.2	-	2.2	-	-	.4	.4	-	2.2	1.4	.9	1.3	.6
Other	5.3	.6	4.6	.5	-	-	.5	-	5.3	2.4	3.0	1.0	1.0
<b>Home Search</b>													
Now in house	2.7	1.0	1.6	.9	-	-	.2	-	2.7	.8	.9	.7	.6
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	1.4	.5	.9	.2	-	-	.2	-	1.4	.7	.8	.4	-
Looked at apartments too	1.3	.5	.8	.7	-	-	-	-	1.3	.1	.1	.3	.6
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in mobile home	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too	-	-	-	-	-	-	-	-	-	-	-	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	11.2	-	11.2	-	-	.3	1.4	-	11.2	5.9	5.8	3.2	2.2
Looked at only this unit	.3	-	.3	-	-	-	.3	-	.3	.2	.2	.2	-
Looked at apartments only	7.6	-	7.6	-	-	.3	1.0	-	7.6	3.9	3.6	2.3	1.6
Looked at houses or mobile homes too	3.1	-	3.1	-	-	-	.5	-	3.1	1.8	1.8	.7	.6
Search not reported	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
<b>Recent Mover Comparison to Previous Home</b>													
Better home	7.7	1.0	6.7	.6	-	.3	.4	-	7.7	2.7	3.3	1.8	2.0
Worse home	3.5	-	3.5	.3	-	-	.8	-	3.5	2.6	1.8	1.4	.3
About the same	2.5	-	2.5	-	-	-	.3	-	2.5	1.2	1.4	.6	.5
Not reported	.2	-	.2	-	-	-	.2	-	.2	.2	.2	-	-
<b>Recent Mover Comparison to Previous Neighborhood</b>													
Better neighborhood	5.7	1.0	4.7	.4	-	.1	.5	-	5.7	2.9	2.6	1.2	1.6
Worse neighborhood	3.3	-	3.3	-	-	-	.7	-	3.3	2.1	2.0	1.4	.6
About the same	3.3	-	3.3	.5	-	.1	.3	-	3.3	1.3	1.5	1.0	.6
Same neighborhood	1.4	-	1.4	-	-	-	-	-	1.4	.3	.6	.3	.6
Not reported	.1	-	.1	-	-	-	.1	-	.1	.1	.1	-	-

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>33.7</b>	<b>10.4</b>	<b>23.3</b>	<b>1.5</b>	<b>.7</b>	<b>.8</b>	<b>2.4</b>	<b>2.1</b>	<b>13.9</b>	<b>11.4</b>	<b>16.7</b>	<b>8.5</b>	<b>5.5</b>
<b>Household Income</b>													
Less than \$5,000.....	2.2	-	2.2	-	-	-	.3	-	1.3	2.2	1.0	.9	.4
\$5,000 to \$9,999.....	8.5	1.3	7.2	-	-	-	.3	.5	4.9	7.8	5.5	2.3	.5
\$10,000 to \$14,999.....	4.4	.9	3.5	-	.2	.1	1.4	.6	1.7	1.2	2.1	1.8	.3
\$15,000 to \$19,999.....	2.3	.5	1.9	.2	-	-	.3	.3	1.1	.2	1.3	.3	.6
\$20,000 to \$24,999.....	3.7	.6	3.1	-	-	-	.1	.3	2.0	.2	2.4	.7	.6
\$25,000 to \$29,999.....	2.8	.7	2.1	-	-	-	-	.2	1.1	-	1.0	1.1	.6
\$30,000 to \$34,999.....	.8	.6	.1	-	-	-	-	-	.1	-	.4	.7	.2
\$35,000 to \$39,999.....	1.9	.4	1.5	-	-	-	-	-	.2	-	.9	.7	.2
\$40,000 to \$49,999.....	1.7	1.7	-	.2	.5	-	-	.3	.9	-	.8	.1	.2
\$50,000 to \$59,999.....	1.7	.8	.9	-	-	-	-	-	.3	-	.3	.3	.4
\$60,000 to \$79,999.....	1.9	1.3	.7	.7	-	-	-	-	.9	-	.5	.4	.5
\$80,000 to \$99,999.....	.6	.6	-	-	-	-	-	-	.2	-	.3	-	.3
\$100,000 to \$119,999.....	.4	.4	-	.4	-	-	-	-	.2	-	.2	-	.6
\$120,000 or more.....	.7	.6	.2	-	-	-	-	-	.2	-	.2	-	.6
<b>Median</b> .....	<b>18 614</b>	<b>40 934</b>	<b>13 211</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>12 145</b>	<b>7 247</b>	<b>14 406</b>	<b>13 089</b>	<b>28 381</b>
As percent of poverty level:													
Less than 50 percent.....	4.2	.3	3.9	-	-	.2	1.2	.3	2.7	4.2	2.3	1.5	.4
50 to 99.....	7.2	1.3	5.8	-	-	.1	.7	-	4.0	7.2	4.1	2.3	.5
100 to 149.....	5.1	.7	4.4	.2	-	.1	.3	.5	2.2	...	2.6	1.5	.8
150 to 199.....	1.9	.2	1.7	-	.2	-	-	.3	.9	...	1.1	.5	.5
200 percent or more.....	15.3	7.9	7.4	1.3	.5	.3	.1	1.0	4.0	...	6.5	3.1	3.4
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	2.4	-	2.4	-	-	-	.3	-	1.3	2.2	1.1	.9	.4
\$5,000 to \$9,999.....	8.7	1.3	7.3	-	-	.3	1.4	.5	5.0	7.8	5.5	2.3	.6
\$10,000 to \$14,999.....	5.2	.9	4.3	-	.2	-	.3	.6	2.3	1.2	2.2	1.8	.8
\$15,000 to \$19,999.....	2.4	.5	1.9	.2	-	.1	.2	.3	1.1	.2	1.3	.4	.4
\$20,000 to \$24,999.....	3.4	.6	2.8	-	-	.3	.1	.3	1.7	.2	2.3	.5	.6
\$25,000 to \$29,999.....	2.5	.7	1.8	-	-	-	-	.2	.8	-	1.0	1.1	.3
\$30,000 to \$34,999.....	1.0	.6	.4	.3	-	-	-	-	.4	-	.4	.7	.5
\$35,000 to \$39,999.....	1.6	.4	1.2	-	-	-	-	.3	.9	-	.8	.1	.2
\$40,000 to \$49,999.....	1.7	1.7	-	.2	.5	-	-	.3	.3	-	.5	.3	.4
\$50,000 to \$59,999.....	1.9	1.2	.7	-	-	-	-	.6	.3	-	.1	.4	.2
\$60,000 to \$79,999.....	1.4	1.0	.4	.4	-	-	-	.2	.2	-	.3	-	.3
\$80,000 to \$99,999.....	.6	.6	-	-	-	-	-	.2	.2	-	.2	-	.6
\$100,000 to \$119,999.....	.4	.4	-	.4	-	-	-	.2	.2	-	.2	-	.6
\$120,000 or more.....	.7	.6	.2	-	-	-	-	.2	.2	-	.2	-	.6
<b>Median</b> .....	<b>16 362</b>	<b>40 934</b>	<b>12 302</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>11 255</b>	<b>7 247</b>	<b>13 835</b>	<b>13 089</b>	<b>24 571</b>
<b>Income Sources of Families and Primary Individuals</b>													
Wages and salaries.....	24.1	7.7	16.4	1.5	.5	.7	.9	.6	9.0	3.4	11.5	5.1	4.7
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	20.9	7.3	13.7	1.5	.5	.5	.6	.4	6.9	1.3	10.1	3.8	4.3
Business, farm, or ranch.....	.9	.7	.1	-	.4	-	-	.2	.1	.1	.1	.2	.1
Social security or pensions.....	3.3	2.0	1.3	.2	.2	.2	.5	2.0	1.0	1.2	1.5	1.2	.4
Interest.....	4.5	3.1	1.4	.6	-	.1	.3	.8	.8	-	1.8	.3	1.8
Stock dividend(s).....	1.8	1.5	.3	.2	-	-	-	.3	.3	-	.5	.3	.6
Rental income.....	2.0	.7	1.4	.3	-	.2	-	.3	.9	.6	1.3	.2	.4
With lodger(s).....	1.2	-	1.2	.3	-	-	-	.9	.3	.4	.2	.2	.4
Welfare or SSI.....	11.8	1.9	9.9	.2	-	.3	1.6	.7	7.7	8.4	5.9	3.4	1.9
Alimony or child support.....	2.3	.3	2.0	-	-	.1	.2	.1	1.1	1.7	.6	.8	.7
Other.....	3.8	1.6	2.2	-	.2	-	.3	.7	1.2	2.4	.6	.6	.4
<b>Amount of Savings and Investments</b>													
Income of \$25,000 or less.....	22.5	3.6	19.0	.2	.2	.8	2.4	1.7	11.6	11.4	12.7	6.1	2.8
No savings or investments.....	18.5	2.4	16.0	.2	.2	.6	2.2	1.4	9.8	10.7	10.5	5.1	1.9
\$25,000 or less.....	2.9	.9	2.0	-	-	.2	.1	.3	1.3	.3	1.7	.6	.6
More than \$25,000.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	1.2	.3	.9	-	-	-	-	-	.5	.4	.4	.5	.3
<b>Food Stamps</b>													
Income of \$25,000 or less.....	22.5	3.6	19.0	.2	.2	.8	2.4	1.7	11.6	11.4	12.7	6.1	2.8
Family members received food stamps.....	12.1	1.8	10.3	.2	-	.5	1.7	.3	7.4	9.7	5.9	4.1	1.4
Did not receive food stamps.....	9.9	1.8	8.0	-	.2	.3	.7	1.4	3.9	1.7	6.5	2.0	1.0
Not reported.....	.6	-	.6	-	-	-	-	-	.3	-	.3	-	.3
<b>Rent Reductions</b>													
No subsidy or income reporting.....	16.3	...	16.3	.5	-	.6	1.3	.3	10.0	5.0	8.7	3.9	2.7
Rent control.....	-	...	-	-	-	-	-	-	-	-	-	-	-
No rent control.....	16.0	...	16.0	.3	-	.6	1.3	.3	9.7	5.0	8.6	3.9	2.7
Reduced by owner.....	.5	...	.5	-	-	-	-	-	-	-	.3	.2	-
Not reduced by owner.....	15.5	...	15.5	.3	-	.6	1.3	.3	9.7	5.0	8.3	3.8	2.7
Owner reduction not reported.....	-	...	-	-	-	-	-	-	-	-	-	-	-
Rent control not reported.....	.4	...	.4	.2	-	-	-	-	.4	-	.1	-	-
Owned by public housing authority.....	2.2	...	2.2	-	-	-	-	-	5	1.6	1.6	.6	-
Other, Federal subsidy.....	1.9	...	1.9	-	-	-	.1	-	.8	1.2	1.1	.5	.3
Other, State or local subsidy.....	1.7	...	1.7	-	-	.2	.6	-	.9	1.5	.8	.5	.2
Other, income verification.....	.8	...	.8	-	-	-	-	-	.4	.4	.5	.1	.2
Subsidy or income verification not reported.....	.3	...	.3	-	-	-	-	-	.2	-	-	.2	.2

<sup>1</sup>See back cover for details.



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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately	7.7	6.3	1.4	.8	-	-	.6	1.0	.9	1.3	1.6	2.9	1.8
Median	21	20	-	-	-	-	-	-	-	-	-	-	-
Trash paid separately	6.5	5.6	.8	.6	-	-	.3	1.0	.8	1.1	1.6	1.9	1.9
Median	18	19	-	-	-	-	-	-	-	-	-	-	-
Bottled gas paid separately	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fuel paid separately	1.6	1.1	.5	.4	-	-	-	-	.4	.3	.8	-	.4
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>OWNER OCCUPIED UNITS</b>													
Total	10.4	10.4	-	1.0	.7	-	.3	1.8	1.0	1.6	4.0	2.6	2.0
<b>Cost and Ownership Sharing</b>													
Ownership shared by person not living here	.2	.2	-	-	-	-	-	-	-	-	-	.2	-
Costs shared by person not living here	-	-	-	-	-	-	-	-	-	-	-	-	-
Costs not shared	.2	.2	-	-	-	-	-	-	-	-	-	.2	-
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	10.0	10.0	-	1.0	.7	-	.3	1.8	1.0	1.4	4.0	2.2	2.0
Costs shared by person not living here	-	-	-	-	-	-	-	-	-	-	-	-	-
Costs not shared	9.8	9.8	-	1.0	.7	-	.3	1.8	1.0	1.4	3.8	2.2	2.0
Cost sharing not reported	.1	.1	-	-	-	-	-	-	-	-	.1	-	-
Ownership sharing not reported	.3	.3	-	-	-	-	-	-	-	.3	-	.3	-
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$199	.3	.3	-	-	-	-	-	.3	-	-	.3	.3	-
\$200 to \$249	.6	.6	-	-	.2	-	-	-	-	-	-	-	-
\$250 to \$299	.3	.3	-	-	-	-	-	-	-	.3	-	.3	-
\$300 to \$349	.5	.5	-	-	-	-	-	-	.3	-	-	.3	-
\$350 to \$399	.8	.8	-	-	-	.4	-	.2	-	-	.4	.2	.5
\$400 to \$449	.6	.6	-	-	-	-	-	.2	-	-	.4	.2	.5
\$450 to \$499	.5	.5	-	-	-	-	-	-	-	-	.2	.2	.5
\$500 to \$599	1.5	1.5	-	.2	-	-	-	.3	-	.3	.7	.2	.3
\$600 to \$699	1.0	1.0	-	-	-	-	-	-	-	-	.6	.6	.6
\$700 to \$799	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
\$800 to \$999	.2	.2	-	-	-	-	-	-	-	-	-	-	.2
\$1,000 to \$1,249	.4	.4	-	.4	-	-	-	-	.2	-	-	-	.4
\$1,250 to \$1,499	.4	.4	-	.4	-	-	-	-	.2	-	-	-	.4
\$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	2.2	2.2	-	-	-	-	-	.3	.3	.8	1.1	.4	.3
Median	510	510	-	-	-	-	-	-	-	-	-	-	-
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	.9	.9	-	.2	.7	-	-	.2	.2	-	-	-	.2
\$25 to \$49	.8	.8	-	-	-	-	-	-	.3	.3	.6	-	.3
\$50 to \$74	3.4	3.4	-	-	-	-	-	1.1	-	.6	2.1	1.2	1.5
\$75 to \$99	1.8	1.8	-	.2	-	-	-	.3	-	.6	1.0	.3	.5
\$100 to \$149	1.8	1.8	-	.4	-	-	-	.3	.2	.7	.3	.9	.3
\$150 to \$199	.2	.2	-	-	-	-	-	-	-	-	-	-	.2
\$200 or more	1.5	1.5	-	.2	-	-	-	-	.3	-	-	.3	.8
Median	76	76	-	-	-	-	-	-	-	-	-	-	-
<b>Annual Taxes Paid Per \$1,000 Value</b>													
Less than \$5	.7	.7	-	.2	.2	-	-	.3	.5	.2	.3	.3	.2
\$5 to \$9	1.4	1.4	-	.2	-	-	-	-	.2	.2	.6	.5	.5
\$10 to \$14	4.8	4.8	-	.4	.5	-	-	.7	.3	.8	1.8	1.5	.6
\$15 to \$19	1.8	1.8	-	-	-	-	-	-	.3	.3	.3	.6	.5
\$20 to \$24	.7	.7	-	.2	-	-	-	-	-	.3	.5	.5	.5
\$25 or more	1.0	1.0	-	-	-	-	-	.6	.3	.3	.8	.3	.3
Median	13	13	-	-	-	-	-	-	-	-	-	-	-
<b>Routine Maintenance in Last Year</b>													
Less than \$25 per month	6.0	6.0	-	1.0	.4	-	.3	1.6	1.0	1.1	2.1	1.9	.8
\$25 to \$49	1.5	1.5	-	-	-	-	-	-	-	-	1.0	-	.5
\$50 to \$74	.4	.4	-	-	-	-	-	-	-	.3	.4	-	.5
\$75 to \$99	.7	.7	-	-	.2	-	-	-	-	-	-	.3	.5
\$100 to \$149	.3	.3	-	-	-	-	-	-	-	-	.2	.3	.5
\$150 to \$199	.6	.6	-	-	-	-	-	-	-	-	.3	.3	.5
\$200 or more per month	.2	.2	-	-	-	-	-	-	-	-	.2	.2	.5
Not reported	.7	.7	-	-	.2	-	-	.2	-	.3	-	.3	.5
Median	25	25	-	-	-	-	-	-	-	-	-	-	-
<b>Condominium and Cooperative Fee</b>													
Fee paid	.7	.7	-	.4	-	-	-	-	-	-	-	.3	.2
Less than \$25 per month	-	-	-	-	-	-	-	-	-	-	-	-	-
\$25 to \$49	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
\$50 to \$74	-	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99	.2	.2	-	.2	-	-	-	-	-	-	-	-	.2
\$100 to \$149	.2	.2	-	.2	-	-	-	-	-	-	-	-	.2
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more per month	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other Housing Costs Per Month</b>													
Homeowner association fee paid	.7	.7	-	.4	-	-	-	-	-	-	-	.3	.2
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home park fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Land rent fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.

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

<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.



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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	<b>10.4</b>	<b>10.4</b>	<b>---</b>	<b>1.0</b>	<b>.7</b>	<b>-</b>	<b>.3</b>	<b>1.8</b>	<b>1.0</b>	<b>1.6</b>	<b>4.0</b>	<b>2.6</b>	<b>2.0</b>
<b>Value</b>													
Less than \$10,000.....	.3	.3	---	-	-	-	-	.3	-	-	.3	-	-
\$10,000 to \$19,999.....	.4	.4	---	-	.4	-	-	.2	-	-	-	-	-
\$20,000 to \$29,999.....	.4	.4	---	-	-	-	-	-	-	-	-	-	-
\$30,000 to \$39,999.....	.9	.9	---	-	-	-	-	.3	.3	.3	.9	.6	-
\$40,000 to \$49,999.....	1.1	1.1	---	-	-	-	-	-	.3	.3	1.1	.6	-
\$50,000 to \$59,999.....	1.1	1.1	---	-	-	-	-	.4	-	-	-	.6	-
\$60,000 to \$69,999.....	.6	.6	---	-	-	-	-	.3	.3	.3	.3	.3	.5
\$70,000 to \$79,999.....	.9	.9	---	-	-	-	-	-	-	-	.8	.6	.5
\$80,000 to \$89,999.....	1.8	1.8	---	-	-	-	-	-	-	.4	.2	.3	-
\$100,000 to \$119,999.....	.4	.4	---	-	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999.....	.2	.2	---	-	-	-	-	-	-	-	-	-	.8
\$150,000 to \$199,999.....	1.4	1.4	---	.2	-	-	-	-	.4	-	-	-	.3
\$200,000 to \$249,999.....	.4	.4	---	.2	-	-	-	-	-	-	-	-	.3
\$250,000 to \$299,999.....	.3	.3	---	-	-	-	-	.3	-	.3	-	.3	-
\$300,000 or more.....	.3	.3	---	-	-	-	-	-	-	-	-	-	-
<b>Median</b> .....	<b>75 905</b>	<b>75 905</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Ratio of Value to Current Income<sup>3</sup></b>													
Less than 1.5.....	3.4	3.4	---	-	.7	-	-	.5	-	-	1.7	.1	.8
1.5 to 1.9.....	1.1	1.1	---	.6	-	-	-	.3	.2	-	.5	-	.2
2.0 to 2.4.....	.8	.8	---	.2	-	-	-	.3	.5	-	.4	.4	.5
2.5 to 2.9.....	1.6	1.6	---	.2	-	-	-	.3	-	-	.3	.6	.2
3.0 to 3.9.....	1.3	1.3	---	-	-	-	-	.3	-	.3	.3	.1	.2
4.0 to 4.9.....	.4	.4	---	-	-	-	-	-	-	.3	.5	1.3	-
5.0 or more.....	1.8	1.8	---	-	-	-	.3	.6	.3	1.3	.5	-	-
Zero or negative income.....	-	-	---	-	-	-	-	-	-	-	-	-	-
<b>Median</b> .....	<b>2.4</b>	<b>2.4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Other Activities on Property<sup>2</sup></b>													
Commercial establishment.....	.2	.2	---	-	-	-	-	-	-	-	-	-	.2
Medical or dental office.....	-	-	---	-	-	-	-	-	-	-	-	-	-
Neither.....	10.2	10.2	---	1.0	.7	-	.3	1.8	1.0	1.6	4.0	2.6	1.7
<b>Year Unit Acquired</b>													
1990 to 1994.....	3.1	3.1	---	1.0	-	-	-	.2	1.0	.6	.5	1.0	.7
1985 to 1989.....	2.4	2.4	---	-	.5	-	-	.3	-	.2	1.1	.1	.2
1980 to 1984.....	.8	.8	---	-	-	-	-	-	-	-	.3	.3	.2
1975 to 1979.....	1.4	1.4	---	-	-	-	-	-	-	-	.3	.3	.8
1970 to 1974.....	.6	.6	---	-	-	-	-	-	-	.6	.9	.6	-
1960 to 1969.....	1.5	1.5	---	-	-	-	.3	.9	-	.6	-	-	-
1950 to 1959.....	-	-	---	-	-	-	-	-	-	-	-	-	-
1940 to 1949.....	-	-	---	-	-	-	-	-	-	-	-	-	-
1939 or earlier.....	.7	.7	---	-	.2	-	-	.2	-	.3	.3	.3	-
Not reported.....	-	-	---	-	-	-	-	-	-	-	-	-	-
<b>Median</b> .....	<b>1986</b>	<b>1986</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>First Time Owners</b>													
First home ever owned.....	5.7	5.7	---	.6	.5	-	.3	.6	.8	1.1	2.3	1.4	1.0
Not first home.....	4.2	4.2	---	.4	.2	-	-	1.2	.2	.3	1.5	.7	1.0
Not reported.....	.6	.6	---	-	-	-	-	-	-	.3	.1	.4	-
<b>Purchase Price</b>													
Home purchased or built.....	9.4	9.4	---	1.0	.5	-	.3	1.6	1.0	1.4	3.4	2.3	2.0
Less than \$10,000.....	-	-	---	-	-	-	-	-	-	-	.9	.3	-
\$10,000 to \$19,999.....	1.4	1.4	---	-	.2	-	-	.6	-	-	.9	.3	-
\$20,000 to \$29,999.....	1.2	1.2	---	-	.4	-	-	.3	-	.3	.9	.3	-
\$30,000 to \$39,999.....	-	-	---	-	-	-	-	-	-	-	-	-	-
\$40,000 to \$49,999.....	1.0	1.0	---	-	-	-	-	-	.3	-	.6	.4	.3
\$50,000 to \$59,999.....	1.2	1.2	---	-	-	-	-	.2	-	.3	.9	.3	.3
\$60,000 to \$69,999.....	.3	.3	---	-	-	-	-	-	-	-	.2	.3	.5
\$70,000 to \$79,999.....	.6	.6	---	-	-	-	-	-	-	-	.3	.3	.5
\$80,000 to \$89,999.....	.8	.8	---	.2	-	-	-	.3	-	-	.3	.3	.5
\$100,000 to \$119,999.....	.4	.4	---	.2	-	-	-	-	-	.2	.2	.2	.5
\$120,000 to \$149,999.....	.5	.5	---	-	-	-	-	-	-	-	-	-	.2
\$150,000 to \$199,999.....	.6	.6	---	.4	-	-	-	-	.4	-	-	-	-
\$200,000 to \$249,999.....	.2	.2	---	.2	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999.....	-	-	---	-	-	-	-	-	-	-	-	-	-
\$300,000 or more.....	-	-	---	-	-	-	-	-	-	-	-	-	-
Not reported.....	1.3	1.3	---	-	-	-	.3	.3	.3	.6	.5	.4	.2
<b>Median</b> .....	<b>54 132</b>	<b>54 132</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
Received as inheritance or gift.....	.3	.3	---	-	.2	-	-	.2	-	.3	.3	.3	-
Not reported.....	.7	.7	---	-	-	-	-	-	-	-	-	-	-
<b>Major Source of Down Payment</b>													
Home purchased or built.....	9.4	9.4	---	1.0	.5	-	.3	1.6	1.0	1.4	3.4	2.3	2.0
Sale of previous home.....	3.2	3.2	---	.4	-	-	-	1.1	.2	.3	.9	.7	1.0
Savings or cash on hand.....	3.8	3.8	---	.6	.5	-	-	-	.5	.3	1.2	.7	1.0
Sale of other investment.....	-	-	---	-	-	-	-	-	-	-	-	.4	-
Borrowing, other than mortgage on this property.....	.4	.4	---	-	-	-	-	-	-	-	-	-	-
Inheritance or gift.....	-	-	---	-	-	-	-	-	-	-	-	-	-
Land where building built used for financing.....	-	-	---	-	-	-	-	-	-	.4	.2	.3	-
Other.....	.6	.6	---	-	-	-	.3	.3	.3	.3	1.1	-	-
No down payment.....	1.1	1.1	---	-	-	-	-	-	-	-	.1	.1	-
Not reported.....	.3	.3	---	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>See back cover for details.  
<sup>2</sup>Figures may not add to total because more than one category may apply to a unit.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.



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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>													
<b>Term of Primary Mortgage at Origination or Assumption</b>													
Less than 8 years	-	-	...	-	-	-	-	-	-	-	-	-	-
8 to 12 years	.2	.2	...	-	.2	-	-	-	-	-	-	-	-
13 to 17 years	.8	.8	...	-	.4	-	-	-	.3	-	.1	.3	.3
18 to 22 years	.3	.3	...	-	-	-	-	-	-	-	-	-	-
23 to 27 years	-	-	...	-	-	-	-	-	-	-	-	-	-
28 to 32 years	5.3	5.3	...	.8	-	-	-	.7	.4	.3	2.3	1.0	1.0
33 years or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Variable	-	-	...	-	-	-	-	-	-	1.0	-	-	-
Not reported	3.0	3.0	...	.2	-	-	-	.3	.3	1.0	1.4	.7	.7
Median	30	30	...	...	...	...	...	...	...	...	...	...	...
<b>Remaining Years Mortgaged</b>													
Less than 8 years	.8	.8	...	-	.2	-	-	.3	-	-	.3	-	.3
8 to 12	1.3	1.3	...	-	.4	-	-	.3	-	.3	1.0	-	.3
13 to 17	.8	.8	...	-	-	-	-	-	.3	-	-	.5	.3
18 to 22	.4	.4	...	-	-	-	-	-	-	-	.4	-	.4
23 to 27	1.6	1.6	...	.2	-	-	-	.4	-	-	.6	.3	.4
28 to 32	1.9	1.9	...	.8	-	-	-	-	.4	.3	.2	.4	.5
33 years or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Variable	.6	.6	...	-	-	-	-	-	-	-	.3	.7	.3
Not reported	2.0	2.0	...	-	-	-	-	-	.3	.8	1.0	.7	.2
Median	23	23	...	...	...	...	...	...	...	...	...	...	...
<b>Current Interest Rate</b>													
Less than 6 percent	.2	.2	...	.2	-	-	-	-	-	-	-	-	.2
6 to 7.9	1.5	1.5	...	.2	-	-	-	.3	5	-	.3	.4	.8
8 to 9.9	2.0	2.0	...	.4	-	-	-	3	2	-	1.0	.1	.3
10 to 11.9	.6	.6	...	-	-	-	-	2	-	-	.4	.2	-
12 to 13.9	-	-	...	-	-	-	-	-	-	-	-	-	-
14 to 15.9	.5	.5	...	-	.4	-	-	-	-	-	.1	-	-
16 to 17.9	-	-	...	-	-	-	-	-	-	-	-	-	-
18 to 19.9	-	-	...	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	4.8	4.8	...	.2	.2	-	-	.3	.3	1.3	2.0	1.3	.7
Median	8.7	8.7	...	...	...	...	...	...	...	...	...	...	...
<b>Total Outstanding Principal Amount</b>													
Less than \$10,000	.3	.3	...	-	-	-	-	.3	-	-	.5	-	.3
\$10,000 to \$19,999	.5	.5	...	-	-	-	-	1	-	-	.1	-	-
\$20,000 to \$29,999	.5	.5	...	-	.4	-	-	2	-	-	.3	.3	-
\$30,000 to \$39,999	.6	.6	...	-	-	-	-	1	-	-	.1	.4	.3
\$40,000 to \$49,999	.9	.9	...	-	-	-	-	3	3	-	.7	-	-
\$50,000 to \$59,999	.9	.9	...	-	-	-	-	3	-	-	-	-	-
\$60,000 to \$69,999	.9	.9	...	-	-	-	-	3	-	-	-	-	-
\$70,000 to \$79,999	.5	.5	...	.2	-	-	-	-	-	-	-	-	.5
\$80,000 to \$99,999	.2	.2	...	.2	-	-	-	-	4	-	-	-	.2
\$100,000 to \$119,999	.4	.4	...	.4	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999	.4	.4	...	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$300,000 or more	4.8	4.8	...	.2	.2	-	-	.3	.3	1.3	2.0	1.3	.7
Not reported	45 618	45 618	...	...	...	...	...	...	...	...	...	...	...
Median	45 618	45 618	...	...	...	...	...	...	...	...	...	...	...
<b>Current Total Loan as Percent of Value</b>													
Less than 20 percent	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
20 to 39	.6	.6	...	-	-	-	-	2	-	-	.3	.2	.3
40 to 59	.2	.2	...	-	-	-	-	2	-	-	-	.2	-
60 to 79	1.3	1.3	...	.8	-	-	-	2	4	-	1.2	.2	.4
80 to 89	1.1	1.1	...	-	-	-	-	3	3	-	.1	.4	.3
90 to 99	.4	.4	...	-	.4	-	-	3	-	-	.3	-	.3
100 percent or more	4.8	4.8	...	.2	.2	-	-	3	3	1.3	2.0	1.3	.7
Not reported	80.8	80.8	...	...	...	...	...	...	...	...	...	...	...
Median	80.8	80.8	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup>See back cover for details.

<sup>2</sup>Figures 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. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		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						
<b>Total</b> .....	10.4	10.4	...	1.0	.7	-	.3	1.8	1.0	1.6	4.0	2.6	2.0
<b>Repairs, Improvements, Alterations in Last 2 Years</b>													
Roof replaced (all or part).....	1.9	1.9	...	-	-	-	-	-	.3	.5	1.0	.3	.6
Mostly done by household.....	.6	.6	...	-	-	-	-	-	-	-	.3	.3	-
Mostly done by others.....	1.3	1.3	...	-	-	-	-	-	.3	.5	.8	-	.6
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.0	1.0	...	-	-	-	-	-	.3	.5	.8	-	.3
Costing less than \$500.....	.3	.3	...	-	-	-	-	-	-	-	.3	-	-
Cost not reported.....	.5	.5	...	-	-	-	-	-	-	-	.3	-	.3
Roof replacement not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Additions built.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Mostly done by household.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Mostly done by others.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Additions not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Kitchen remodeled or added.....	1.6	1.6	...	-	-	-	-	.6	-	.4	1.0	.3	.3
Mostly done by household.....	.3	.3	...	-	-	-	-	-	-	.4	.3	.3	-
Mostly done by others.....	1.3	1.3	...	-	-	-	-	.6	-	.2	.7	.3	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.1	1.1	...	-	-	-	-	.6	-	-	.6	.3	.3
Costing less than \$500.....	.4	.4	...	-	-	-	-	-	-	.4	.4	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	.4	.4	-	-
Kitchen remodeled or added not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Bathroom remodeled or added.....	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
Mostly done by household.....	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
Mostly done by others.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Bathroom remodeled or added not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Siding replaced or added.....	.3	.3	...	-	-	-	-	-	.3	.3	.3	-	-
Mostly done by household.....	-	-	...	-	-	-	-	-	-	.3	.3	-	-
Mostly done by others.....	.3	.3	...	-	-	-	-	-	.3	.3	.3	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.3	.3	...	-	-	-	-	-	.3	.3	.3	-	-
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Siding replaced or added not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Storm doors/windows bought and installed.....	2.0	2.0	...	.2	.2	-	-	.5	-	.4	1.3	.3	-
Mostly done by household.....	.7	.7	...	.2	.2	-	-	.2	-	-	.3	.3	-
Mostly done by others.....	1.3	1.3	...	-	-	-	-	.3	-	.4	1.0	.3	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.8	.8	...	.2	.2	-	-	.5	-	-	.3	.3	-
Costing less than \$500.....	1.3	1.3	...	-	-	-	-	-	-	.4	1.1	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Storm doors/windows bought and installed not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Major equipment replaced or added.....	.6	.6	...	.2	.2	-	-	-	-	.2	.4	-	-
Mostly done by household.....	.2	.2	...	.2	.2	-	-	-	-	.2	.4	-	-
Mostly done by others.....	.4	.4	...	-	-	-	-	-	-	.2	.4	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.5	.5	...	.2	.2	-	-	-	-	.2	.3	-	-
Costing less than \$500.....	.2	.2	...	-	-	-	-	-	-	.2	.2	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Major equipment replaced or added not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Insulation added.....	.6	.6	...	-	-	-	-	-	-	.4	.6	-	-
Mostly done by household.....	.1	.1	...	-	-	-	-	-	-	.4	.1	-	-
Mostly done by others.....	.4	.4	...	-	-	-	-	-	-	.4	.4	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.6	.6	...	-	-	-	-	-	-	.4	.6	-	-
Costing less than \$500.....	.6	.6	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Insulation added not reported.....	.3	.3	...	-	-	-	-	-	-	.3	-	.3	-
Other major work <sup>2</sup> .....	2.3	2.3	...	.2	.2	-	-	.9	-	.2	.4	.8	.5
Mostly done by household.....	.9	.9	...	.2	.2	-	-	.3	-	.2	.3	.5	.2
Mostly done by others.....	.8	.8	...	-	-	-	-	.6	-	.2	.2	.3	.3
Workers not reported.....	.6	.6	...	-	-	-	-	.2	-	.2	.2	.3	.3
Other major work not reported.....	.3	.3	...	-	-	-	-	.2	-	.3	-	.3	.3
<b>Government Subsidy for Repairs</b>													
Units with major repairs the last 2 years.....	5.0	5.0	...	.2	.4	-	-	.9	.3	.8	2.8	.8	.8
Received low-interest loan or grant.....	.3	.3	...	-	-	-	-	-	-	-	.3	-	-
No low-interest loan or grant.....	3.9	3.9	...	.2	.4	-	-	.9	.3	.8	2.0	.6	.6
Not reported.....	.8	.8	...	-	-	-	-	-	-	.2	.4	.1	.2

<sup>1</sup>See back cover for details.

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















**Table 5-19. Detailed Tenure by Financial Characteristics - Occupied Units with Black Householder—Con.**

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>												
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s) -----	7.4	5.8	.5	1.0	...	...	...	...	...	...	...	...
Only borrowed from seller -----	.4	.3	-	.1	...	...	...	...	...	...	...	...
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 -----	1.7	.8	.1	.8	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.  
<sup>4</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>5</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.





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

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

Characteristics	Total	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
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>														
Less than 5 percent	.3	-	-	-	.1	-	-	-	-	-	-	-	-	...
5 to 9 percent	1.3	-	-	.2	-	-	.1	.1	-	-	-	-	.2	...
10 to 14 percent	1.7	-	-	-	.2	-	.3	.3	-	-	.1	-	.3	...
15 to 19 percent	1.7	-	-	-	.2	.1	.3	.3	-	-	.3	-	-	...
20 to 24 percent	4.9	-	-	.3	-	.3	1.2	1.0	1.8	.6	-	-	-	...
25 to 29 percent	3.8	-	-	.9	.5	.2	1.5	1.5	.4	.2	-	-	-	...
30 to 34 percent	2.7	-	-	.6	.9	.4	.5	.4	-	-	-	-	-	...
35 to 39 percent	3.7	-	.1	.9	.8	.5	1.1	1.1	-	-	-	-	-	...
40 to 49 percent	2.7	-	.3	.6	.4	.4	.8	-	-	-	-	-	-	...
50 to 59 percent	1.2	-	.2	.2	.9	-	-	-	-	-	-	-	-	...
60 to 69 percent	1.4	-	.3	.9	.3	-	-	-	-	-	-	-	-	...
70 to 99 percent	3.5	-	.1	2.6	.8	-	-	-	-	-	-	-	-	...
100 percent or more <sup>2</sup>	2.2	-	1.1	.9	-	-	-	-	.2	-	-	-	-	...
Zero or negative income	.2	-	.2	-	-	-	-	-	-	-	-	-	-	...
No cash rent	.2	-	-	-	.2	-	-	-	-	-	-	-	-	...
Mortgage payment not reported	2.2	-	-	.8	-	.3	-	-	.3	.2	.3	-	-	...
Median (excludes 3 previous lines)	33	-	-	65	-	-	28	-	-	-	-	-	.3	...
Median (excludes 4 lines before medians)	31	-	-	55	-	-	28	-	-	-	-	-	-	...
<b>OWNER OCCUPIED UNITS</b>														
Total	10.4	-	-	1.3	.9	.5	1.3	1.0	2.9	1.0	.6	.4	.6	41 116
<b>Value</b>														
Less than \$10,000	.3	-	-	-	-	-	-	-	-	-	-	-	-	...
\$10,000 to \$19,999	.4	-	-	-	.2	-	-	-	.3	-	-	-	-	...
\$20,000 to \$29,999	.4	-	-	-	-	-	-	-	.2	-	-	-	-	...
\$30,000 to \$39,999	.9	-	-	.3	.1	.1	.3	.3	.4	-	-	-	-	...
\$40,000 to \$49,999	1.1	-	-	-	-	-	-	-	-	-	.3	-	-	...
\$50,000 to \$59,999	1.1	-	.3	-	.1	.1	.3	.3	.1	.1	-	-	-	...
\$60,000 to \$69,999	.6	-	-	.3	-	-	-	.1	.6	.1	-	-	-	...
\$70,000 to \$79,999	.9	-	-	.3	.3	-	.2	.2	.2	.2	-	-	-	...
\$80,000 to \$99,999	1.8	-	-	-	.3	-	.3	.4	.3	-	-	-	-	...
\$100,000 to \$119,999	.4	-	-	.4	-	-	.6	.3	1.0	-	-	-	-	...
\$120,000 to \$149,999	.2	-	-	-	-	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999	1.4	-	-	-	-	-	-	-	-	.2	.2	-	-	...
\$200,000 to \$249,999	.4	-	-	-	-	-	-	-	.2	.4	.3	-	.3	...
\$250,000 to \$299,999	.3	-	-	-	-	-	-	-	.2	.2	-	.2	-	...
\$300,000 or more	.3	-	-	-	-	-	-	-	-	-	-	.2	.3	...
Median	75 905	-	-	.3	-	-	-	-	-	-	-	-	-	...
<b>Ratio of Value to Current Income<sup>3</sup></b>														
Less than 1.5	3.4	-	-	-	.2	-	-	.4	1.8	.1	.3	-	.6	...
1.5 to 1.9	1.1	-	-	-	-	.3	-	-	.2	.2	-	-	-	...
2.0 to 2.4	.8	-	-	-	-	-	.1	.4	.5	.1	.3	-	-	...
2.5 to 2.9	1.6	-	-	-	-	-	.9	.6	.2	.4	.3	-	-	...
3.0 to 3.9	1.3	-	-	.3	.1	-	-	.2	.2	.2	-	-	-	...
4.0 to 4.9	.4	-	-	.3	.1	-	-	.2	.2	.2	-	-	-	...
5.0 or more	1.8	-	-	1.0	.6	-	-	-	-	-	-	-	-	...
Zero or negative income	-	-	-	-	-	-	-	-	.2	-	-	-	-	...
Median	2.4	-	-	-	-	-	-	-	.2	-	-	-	-	...
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$100 to \$199	.3	-	-	-	-	-	-	-	.3	-	-	-	-	...
\$200 to \$249	.6	-	-	.3	.1	-	-	-	-	-	-	-	-	...
\$250 to \$299	.3	-	-	-	-	-	.3	-	-	-	-	-	-	...
\$300 to \$349	.5	-	-	-	-	-	-	.2	-	-	-	-	-	...
\$350 to \$399	.8	-	-	-	-	-	.3	.3	.4	.4	.3	-	-	...
\$400 to \$449	.6	-	-	-	-	.1	.2	.3	.4	.4	-	-	-	...
\$450 to \$499	.5	-	-	-	.3	-	-	-	.5	.5	-	-	-	...
\$500 to \$599	1.5	-	-	-	-	-	.9	-	.5	.1	-	-	-	...
\$600 to \$699	1.0	-	-	-	-	-	-	.4	.3	.3	-	-	.3	...
\$700 to \$799	.3	-	-	-	-	-	-	-	.3	-	-	-	-	...
\$800 to \$999	.2	-	-	-	-	-	-	-	.3	-	-	-	-	...
\$1,000 to \$1,249	.4	-	-	-	-	-	-	-	.2	.2	-	-	-	...
\$1,250 to \$1,499	.4	-	-	-	-	-	-	-	.2	.2	.2	.2	-	...
\$1,500 or more	.4	-	-	-	-	-	-	-	.2	.2	.2	.2	-	...
Not reported	2.2	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	510	-	-	.8	-	.3	-	-	.3	.2	.3	-	.3	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	.9	-	-	-	.2	-	-	-	.5	-	-	.2	-	...
\$25 to \$49	.8	-	-	.3	-	-	-	.2	-	-	-	-	-	...
\$50 to \$74	3.4	-	-	.3	.7	.5	.2	.6	1.2	.9	.6	-	-	...
\$75 to \$99	1.8	-	-	.3	-	-	.3	.8	.9	-	-	-	-	...
\$100 to \$149	1.8	-	-	.7	-	-	.3	.3	.6	.6	-	-	-	...
\$150 to \$199	.2	-	-	-	-	-	-	.2	.2	.2	-	-	-	...
\$200 or more	1.5	-	-	-	-	-	.3	.3	.2	.2	-	-	-	...
Median	78	-	-	-	-	-	.3	.3	.2	.2	.3	.2	.2	...

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

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

Characteristics	Total	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
<b>OWNER OCCUPIED UNITS—Con.</b>														
<b>Purchase Price</b>														
Home purchased or built .....	9.4	-	-	1.1	.7	.5	1.3	.8	2.9	1.0	.3	.4	.6	42 736
Less than \$10,000 .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$10,000 to \$19,999 .....	1.4	-	-	-	.3	.3	-	-	.8	-	-	-	-	...
\$20,000 to \$29,999 .....	1.2	-	-	.3	-	-	-	-	.9	-	-	-	-	...
\$30,000 to \$39,999 .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$40,000 to \$49,999 .....	1.0	-	-	-	.1	.1	.3	.3	.1	.1	-	-	.3	...
\$50,000 to \$59,999 .....	1.2	-	-	-	.3	-	.4	-	.2	-	-	-	-	...
\$60,000 to \$69,999 .....	.3	-	-	-	-	-	-	.1	.2	-	-	-	-	...
\$70,000 to \$79,999 .....	.6	-	-	-	-	-	.3	-	-	-	.3	-	-	...
\$80,000 to \$99,999 .....	.8	-	-	-	-	-	.3	-	.5	-	-	-	-	...
\$100,000 to \$119,999 .....	.4	-	-	.2	-	-	-	-	.2	-	-	-	.3	...
\$120,000 to \$149,999 .....	.5	-	-	-	-	-	-	-	.4	-	-	.2	-	...
\$150,000 to \$199,999 .....	.6	-	-	-	-	-	-	-	-	-	-	.2	-	...
\$200,000 to \$249,999 .....	.2	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999 .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported .....	1.3	-	-	.6	-	-	-	.4	.3	-	-	-	-	...
Median .....	54 132	-	-	-	-	-	-	.3	-	-	-	-	-	...
Received as inheritance or gift .....	.3	-	-	.3	.2	-	-	-	-	-	.3	-	-	...
Not reported .....	.7	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>RENTER OCCUPIED UNITS</b>														
Total .....	23.3	-	2.4	7.3	4.3	1.9	4.6	1.6	.7	.4	-	-	.2	12 302
<b>Rent Reductions</b>														
No subsidy or income reporting .....	16.3	-	1.3	3.9	2.8	1.6	4.1	1.6	.7	.4	-	-	-	15 607
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
No rent control .....	16.0	-	1.3	3.9	2.6	1.3	4.1	1.6	.7	.4	-	-	-	15 519
Reduced by owner .....	.5	-	-	-	-	.1	.3	-	-	-	-	-	-	...
Not reduced by owner .....	15.5	-	1.3	3.9	2.6	1.3	4.0	1.2	.7	.4	-	-	-	14 808
Owner reduction not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Rent control not reported .....	.4	-	-	-	.1	.2	-	-	-	-	-	-	-	...
Owned by public housing authority .....	2.2	-	.3	1.3	.3	-	.3	-	-	-	-	-	.2	...
Other, Federal subsidy .....	1.9	-	.1	.8	.6	.2	-	-	-	-	-	-	-	...
Other, State or local subsidy .....	1.7	-	.5	1.0	.2	-	-	-	-	-	-	-	-	...
Other, income verification .....	.8	-	.2	.3	.4	-	-	-	-	-	-	-	-	...
Subsidy or income verification not reported .....	.3	-	-	-	-	.2	.2	-	-	-	-	-	-	...

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.









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

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

Characteristics	Total	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
<b>RENTER OCCUPIED UNITS</b>															
Total.....	23.3	.3	3.1	2.4	3.2	5.4	4.0	2.7	1.4	.2	.5	-	.2	...	448
<b>Rent Reductions</b>															
No subsidy or income reporting .....	16.3	-	.1	.8	2.6	5.1	3.5	2.4	1.2	.2	.5	-	-	...	491
Rent control .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
No rent control .....	16.0	-	.1	.8	2.6	5.1	3.5	2.0	1.2	.2	.5	-	-	...	488
Reduced by owner .....	.5	-	-	-	.1	.2	-	-	-	-	-	-	-	...	...
Not reduced by owner .....	15.5	-	.1	.8	2.4	5.0	3.5	2.0	1.0	.2	.5	-	-	...	488
Owner reduction not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Rent control not reported .....	.4	-	-	-	-	-	-	.4	-	-	-	-	-	...	...
Owned by public housing authority .....	2.2	.2	1.2	.4	.2	-	-	.3	-	-	-	-	-	...	...
Other, Federal subsidy .....	1.9	.1	.9	.1	.3	-	.2	-	.2	-	-	-	-	...	...
Other, State or local subsidy .....	1.7	-	.8	.7	-	-	-	-	-	-	-	-	.2	...	...
Other, income verification .....	.8	-	-	.4	.2	.2	.1	-	-	-	-	-	-	...	...
Subsidy or income verification not reported .....	.3	-	-	-	-	.2	.2	-	-	-	-	-	-	...	...

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.





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

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

Characteristics	Total	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
<b>Median Monthly Housing Costs For Owners</b>													
Monthly costs including all mortgages plus maintenance costs	831	---	---	---	---	---	---	---	---	---	---	---	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	707	---	---	---	---	---	---	---	---	---	---	---	---
<b>Monthly Housing Costs as Percent of Current Income<sup>3</sup></b>													
Less than 5 percent	---	---	---	---	---	---	---	---	---	---	---	---	---
5 to 9 percent	.6	.2	---	---	.1	---	---	---	---	---	---	---	---
10 to 14 percent	.6	.2	---	.1	---	---	---	---	---	---	---	---	---
15 to 19 percent	.8	.6	---	---	---	---	---	---	---	---	---	---	---
20 to 24 percent	2.4	---	---	.3	.6	.2	1.0	---	---	---	---	---	---
25 to 29 percent	.6	---	---	---	---	---	---	.2	---	---	---	---	---
30 to 34 percent	.6	---	---	---	---	.3	.3	---	---	---	---	---	---
35 to 39 percent	.7	---	---	.3	---	.1	.3	---	---	---	---	---	---
40 to 49 percent	.7	---	---	.1	---	.3	---	---	---	---	---	---	---
50 to 59 percent	.1	---	---	---	---	---	---	---	---	---	---	---	---
60 to 69 percent	---	---	---	---	---	---	---	---	---	---	---	---	---
70 to 99 percent	.9	---	.3	---	---	---	---	---	---	---	---	---	---
100 or more percent <sup>2</sup>	.2	---	---	---	---	.2	---	---	---	---	---	---	---
Zero or negative income	---	---	---	---	---	---	---	---	---	---	---	---	---
No cash rent	---	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported	2.2	---	.6	.1	.3	---	---	.4	.4	---	---	---	---
Median (excludes 3 previous lines)	24	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes 4 lines before medians)	24	---	---	---	---	---	---	---	---	---	---	---	---
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	---	---	---	---	---	---	---	---	---	---	---	---	---
\$100 to \$199	.3	.3	---	---	---	---	---	---	---	---	---	---	---
\$200 to \$249	.6	.2	.3	.1	---	---	---	---	---	---	---	---	---
\$250 to \$299	.3	---	---	.3	---	---	---	---	---	---	---	---	---
\$300 to \$349	.5	---	---	---	---	---	---	---	---	---	---	---	---
\$350 to \$399	.8	.4	---	.3	---	---	---	---	.3	---	---	---	---
\$400 to \$449	.6	---	---	.1	.3	---	---	---	---	---	---	---	---
\$450 to \$499	.5	---	---	---	---	---	---	---	---	---	---	---	---
\$500 to \$599	1.5	---	---	.1	.3	---	---	---	---	---	---	---	---
\$600 to \$699	1.0	---	---	---	---	---	---	---	---	---	---	---	---
\$700 to \$799	.3	---	---	---	---	---	---	---	---	---	---	---	---
\$800 to \$999	.2	---	---	---	---	---	---	---	---	---	---	---	---
\$1,000 to \$1,249	.4	---	---	---	---	---	---	.2	---	---	---	---	---
\$1,250 to \$1,499	.4	---	---	---	---	---	---	---	---	---	---	---	---
\$1,500 or more	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported	2.2	---	.6	.1	.3	---	---	.4	.4	---	---	---	---
Median	510	---	---	---	---	---	---	---	---	---	---	---	---
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	.9	.7	---	---	---	---	---	---	---	---	---	---	---
\$25 to \$49	.8	---	.3	---	---	---	---	---	---	---	---	---	---
\$50 to \$74	3.4	.3	.6	.7	---	---	---	---	---	---	---	---	---
\$75 to \$99	1.8	---	---	---	---	---	---	---	---	---	---	---	---
\$100 to \$149	1.8	---	---	.1	---	---	---	---	---	---	---	---	---
\$150 to \$199	.2	---	---	---	---	---	---	.6	---	---	---	---	---
\$200 or more	1.5	---	---	.3	---	---	---	---	---	---	---	---	---
Median	76	---	---	---	---	---	---	---	---	---	---	---	---
<b>Purchase Price</b>													
Home purchased or built	9.4	.8	.6	1.1	1.1	1.5	1.5	.4	1.4	.4	.3	.3	74 301
Less than \$10,000	---	---	---	---	---	---	---	---	---	---	---	---	---
\$10,000 to \$19,999	1.4	.2	.3	---	.6	.3	---	---	---	---	---	---	---
\$20,000 to \$29,999	1.2	.6	.3	---	---	---	---	---	---	---	---	---	---
\$30,000 to \$39,999	---	---	---	---	---	---	---	---	---	---	---	---	---
\$40,000 to \$49,999	1.0	---	---	1.0	---	---	---	---	---	---	---	---	---
\$50,000 to \$59,999	1.2	---	---	---	---	---	---	---	---	---	---	---	---
\$60,000 to \$69,999	.3	---	---	---	---	.6	.3	---	---	---	---	---	---
\$70,000 to \$79,999	.6	---	---	---	---	---	---	---	---	---	---	---	---
\$80,000 to \$99,999	.8	---	---	---	---	.3	.5	---	---	---	---	---	---
\$100,000 to \$119,999	.4	---	---	---	---	---	---	---	---	---	---	---	---
\$120,000 to \$149,999	.5	---	---	---	---	---	---	.4	---	---	---	---	---
\$150,000 to \$199,999	.6	---	---	---	---	---	---	---	.6	---	---	---	---
\$200,000 to \$249,999	.2	---	---	---	---	---	---	---	---	.2	---	---	---
\$250,000 to \$299,999	---	---	---	---	---	---	---	---	---	---	---	---	---
\$300,000 or more	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported	1.3	---	---	.1	.5	.2	---	---	.2	---	---	---	---
Median	54 132	---	---	---	---	---	---	---	---	---	---	---	---
Received as inheritance or gift	.3	---	---	---	---	---	---	---	---	---	---	---	---
Not reported	.7	.2	.3	---	---	---	---	.3	---	---	---	---	---

<sup>1</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>3</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

## Appendix A. Definitions and Questionnaire: 1993

### GENERAL DEFINITIONS

**Introduction.** The definitions in this appendix are basically the same for both the American Housing Survey National sample and the American Housing Survey Metropolitan sample. Definitions for some items have changed over time. For a discussion of historical changes, see appendix C. The definitions in this appendix represent the situation at the time of this survey. To help find topics in this appendix, readers may want to use the Subject Index at the back of this book.

The 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.

**Medians.** We estimate each median from the printed distribution. If there are 10 million homes of a particular type, the median is the 5 millionth, or halfway point of these homes. Therefore, if 4 million homes are below \$400 rent, then the median is the millionth home above \$400. Finally, if the next interval printed in the book (from \$400 to \$449), has 3 million homes, the median is assumed to be one-third of the way through the interval (at \$417). Actually, this technique overestimates medians by a few percent since most homes cluster at the bottom of their intervals. The clustering happens because landlords ask for rent in round numbers, like \$400, and people give answers in round numbers, like \$20,000 income, or 40 years old. There are two special cases in calculating medians: For education, we assume that an interval like "completed twelve years" means 12.00 to 12.99, so one-third of the way through is 12.33. For numbers of people or rooms, we assume an interval like 3 means 2.50 to 3.49, so one-third of the way through is 2.83. This method is used rather than just saying that the median is 3, in order to give a more detailed picture of the distribution. We do not show the median at all if the distribution is estimated to have fewer than 25 sample cases (50,000 homes in the national report, smaller numbers in the metropolitan reports).

**Comparability with 1990 Census of Population and Housing data.** The concepts and definitions are essentially the same for items that appear in both the 1990 census and the national reports.

There is a major difference, however, in the time period of the recent mover classification. In the 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 publications for the 1990 Census of Housing on mover households, the time period was from January 1, 1989, through March 31, 1990, a period of 15 months or less.

A variety of data on mortgages and homeowner properties are presented in planned publications from the Residential Finance Survey. Differences in the concepts and definitions in the American Housing Survey and planned publications include the following: the basic unit of tabulation in AHS is the housing unit; in Residential Finance publications, it is the property. All the data in AHS are provided by the occupant; in Residential Finance publications, mortgage is reconciled with responses from the lender.

In the American Housing Survey, units are classified as new construction if constructed 4 years or less from the date of interview. In publications from the 1990 Census of Housing, units are classified as new construction if constructed in 1985 through 1990.

Data on poverty level in the 1990 Census of Housing do not contain the income of household members unrelated to the householder. In the American Housing Survey, data on poverty level include the income of all household members whether or not they are related to the householder.

Income data in the American Housing Survey are based on income for the 12 months prior to interview for those household members 14 years and older. The 1990 Census of Housing income data are for calendar year 1989 and for income of household members 15 years and older.

In the 1990 Census of Population, 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. The response categories for persons who have attended college were modified from earlier censuses, because there was some ambiguity in interpreting responses in terms of number of years of college completed. This modification enhances the reporting of the number of college graduates. In the 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 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.

Differences between the American Housing Survey data and the 1990 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 Current Construction Reports from the Survey of Construction.** The Census Bureau issues several publications under the general titles, "Current Construction Reports." The data for these reports are primarily from the Survey of Construction.

The Survey of Construction consists of approximately 8,300 permit-issuing places throughout the United States. The reports from the survey contain current data on housing starts and completions, construction authorized by building permits, new one-unit structures sold and for sale, characteristics of new housing, and value of new construction put in place. The concepts and definitions used in this report differ from some of those used in the Survey of Construction. The major difference is that the Survey of Construction shows counts and characteristics of housing units in various stages of construction through completion. The American Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the American Housing Survey and the Survey of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the data from the two surveys, survey procedures and techniques, and processing procedures.

**Comparability with housing vacancy surveys.** There may be differences between this survey and Federal, State, local, and other surveys that 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.

## AREA DEFINITIONS

The data shown in this report relate to areas as defined for the 1980 census for urban, rural, farm, and nonfarm; and as of 1983 as defined by OMB for metropolitan and

nonmetropolitan areas. The area definitions used in this report were not updated to include any OMB decisions after 1983 or the 1990 census results.

**Regions.** The standard census geographic regions are used in the tables of this report. States contained in each region are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, and New Jersey; Midwest—Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, and South Dakota; South—Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Arkansas, Louisiana, Oklahoma, and Texas; West—Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Alaska, Washington, Oregon, Nevada, California, and Hawaii.

**Places.** Two types of places are recognized by the Census Bureau, incorporated places and census designated places as defined below.

*Incorporated places.* Incorporated places are those that are incorporated under the laws of their respective States as cities, boroughs, towns, and villages.

*Census designated places (CDP's).* The Census Bureau has delineated boundaries for closely settled population centers without corporate limits. To be recognized for the census, CDP's must have a minimum population. If located in urbanized areas that have one or more cities of 50,000 or more population, CDP's must have a minimum population of 5,000. All other areas except for areas in Alaska and Hawaii require a minimum population of 1,000. The requirements are a population of 25 in Alaska and 300 in Hawaii.

Place size as shown in national reports reflects the place size as of the 1980 census. More detailed information on places appears in the 1980 Population Census PC (1)-A reports.

**Urban and rural residence.** As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (a) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (b) census designated places of 2,500 or more inhabitants; and (c) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitutes rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC801-A.



**Urbanized areas.** The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. In the 1980 census, an urbanized area comprised an incorporated place and adjacent densely settled (1.6 or more people per acre) surrounding area that together have a minimum population of 50,000. For more information on urbanized areas, refer to the 1980 Population Census PC(1)-A reports.

**Farm-nonfarm residence.** In rural areas, occupied housing units are subdivided into rural-farm housing (which comprises all rural units on farms) and rural-nonfarm housing (which comprises the remaining rural units). Occupied housing units are classified as farm units if the sales of agricultural products amounted to at least \$1,000 during the 12-month period prior to the interview. Occupied units in rural territory that do not meet the definition for farm housing are classified as nonfarm.

**Metropolitan statistical areas.** Metropolitan statistical areas (MSA's) shown in the American Housing Survey are defined by the Office of Management and Budget. By current standards, as published in the Federal Register on January 3, 1980, an area qualifies for recognition as an MSA in one of two ways: if there is a city of at least 50,000 population, or a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). Except in the New England States, an MSA is defined in terms of entire counties. In New England, 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 (PMSA's). A PMSA is a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links, in addition to close ties to the other portions of the Level A metropolitan statistical area.

**Consolidated metropolitan statistical areas.** Consolidated metropolitan statistical areas (CMSA's) are classified as Level A metropolitan statistical areas when at least two primary metropolitan statistical areas are 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.

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

**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 2-1 of the metropolitan books.

**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 that 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.

## SUBJECT CHARACTERISTICS

### 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. We count these as living quarters if they are occupied.

**Housing units.** A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living

quarters are those in which the occupants do not live and eat with any other persons in the structure and that have direct access from the outside of the building or through a common hall that is used or intended for use by the occupants of another unit or by the general public. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness and direct access are applied 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.

**Group quarters.** Group quarters are any living quarters which are not classified as housing units. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding house. In addition, noninstitutional group quarters include any living quarters which are occupied by 9 or more persons unrelated to the householder, or by 10 or more unrelated persons.

**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.

**Staff living quarters.** 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 that 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 a clear-cut scientific definition of biological stock. Race was determined on the basis of a question that asked for self-identification of a person's race. 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 householders 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.

Data on Hispanic households shown in American Housing Survey National reports are collected in the 50 States and the District of Columbia, and therefore do not include households in Puerto Rico.

**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 that owns the property.

A condominium is a type of ownership that enables a person to own an apartment or house in a project of similarly owned units. The owner has the deed and very likely the mortgage on the unit occupied. The owner may also hold common or joint ownership in some or all common areas such as grounds, hallways, entrances, elevators, etc.

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 that 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.

**Vacancy status.** Vacant housing units are classified as either "seasonal" or "year-round." See definitions of seasonal and year-round on page A-4. 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 that 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 that 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 that 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 that are currently seasonal vacants or URE's were last used as a permanent residence, and is measured as of the date of interview. Units that 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 that 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 within the United States 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 on table 10 of all chapters for units where the householder moved within the United States during the past year. Data for units where the respondent moved during the past year are shown separately on table 24 of all chapters. 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 a usual residence elsewhere were 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, because the building was condemned, or some other similar reason.

*Disaster loss* includes damage by a tornado, storm, flood, earthquake, fire, landslide 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 that 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.

**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, 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 that 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. Prior to the 1984 AHS reports, these units were classified as a house, apartment, or flat.

**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.** The statistics presented are restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 are concerned with the number of floors from the main residential entrance level of the building to the main entrance of the unit. "Same floor" indicates that the main entrance of the sample unit is on the same level as the main entrance that residents use to enter the building.

**Elevator on floor.** Statistics are shown for the number of housing units in structures with two or more floors that have one or more passenger elevators on the same floor as the sample unit and whether they are in working or nonworking condition. Excluded are elevators used only for freight.

**Common stairways.** The statistics on common stairways are presented for multiunit structures with two or more floors that 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 that 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 statistics presented are restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 foundation.

**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 resulting from 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 category "with all plumbing facilities" consists of housing units that 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 that supplies

six or more housing units. An individual well that 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, in bathtub, flush toilet, dishwasher, and other similar items) had water supplied to it, or all were inoperable. The reason could vary from a stoppage because of a flood or storm, to a broken pipe, to a shutdown of the water system, to a failure to pay the bill, or other reasons.

Data on water supply stoppage are shown if they occurred in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months, and if the breakdown or failure lasted 6 consecutive hours or more. Housing units with water supply stoppage are also classified according to the number of times the stoppages occurred.

**Sewage disposal and sewage disposal breakdowns.** A public sewer is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. Included are only systems operated by a government body or private organization sewage treatment system serving six or more units. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers. A septic tank or cesspool is an underground tank or pit used for disposal of sewage (serving five or fewer units). A chemical toilet, which may be inside or outside the unit, uses chemicals to break down or dissolve sewage. Housing units for which sewage is disposed of in some other way are included in the "other" category.

The data on breakdowns in the means of sewage disposal are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. Breakdowns refer to situations in which the system was completely unusable. Examples include septic tank being pumped because it no longer perked, tank collapsed, tank exploded, sewer main broken, sewer treatment plant not operating as a result of electrical failure or water service interruption, etc.

Data on breakdowns are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit if less than 3 months, and if the breakdown lasted 6 consecutive hours or more. Housing units with a breakdown in sewage disposal are also classified according to the number of breakdowns.

**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 that 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 that is circulated throughout the home. An electric heat pump refers to a heating-cooling system that 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 that is providing heat at its normal capacity, but the housing unit is still too cold for the occupants. Inadequate insulation refers to air drafts through window frames, electrical outlets, or walls that are cold.

**Heating degree day.** Each degree that the average temperature for a day is below 65 degrees Fahrenheit produces one heating degree day. For example, if the maximum temperature is 70 degrees F and the minimum temperature is 52 degrees F, the average temperature for the day is 61 degrees, resulting in four heating degree days. The information on heating degree days was provided by the National Oceanic and Atmospheric Administration (NOAA) and based on averages for the 30-year period, 1951-1980. Each sample unit was assigned a heating and cooling degree day using the NOAA data. The categories presented in tables of this report represent the total heating degree days for the entire year.

**Cooling degree day.** Each degree that the average temperature for a day is above 65 degrees Fahrenheit produces one cooling degree day. For example, if the maximum temperature is 80 degrees F and the minimum temperature is 62 degrees F, the average temperature for the day is 71 degrees, resulting in six cooling degree days. The information on cooling degree days was provided by the National Oceanic and Atmospheric Administration (NOAA) and based on averages for the 30-year period, 1951-1980. Each sample unit was assigned a heating and cooling degree day using the NOAA data. The categories presented in tables of this report represent the total cooling degree days for the entire year.

**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 that 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 that 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.

**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 that 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 that are not connected to a refrigeration unit. A room air-conditioning unit is an individual air conditioner that 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 that 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 adjoining rooms by a built-in floor-to-ceiling wall extending at least a few inches from its intersecting wall. Built-in walls do not include movable or collapsible partitions or partitions consisting solely of shelves and cabinets.

*Living rooms, recreation rooms, etc.* Includes family rooms, dens, recreation rooms and/or libraries.

*Garage or carport.* The garage or carport must be on the same property but does not have to be attached to the house. Off street parking is considered driveway or parking lot privileges that is paid for as part of the rent.

#### **Selected deficiencies:**

*Signs of rats.* The statistics on signs of rats refer to respondents who reported seeing rats or signs of rats inside the house or building during the last 3 months or while the household was living in the unit if less than 3 months. Signs of rats include droppings, holes in the wall, or ripped or torn food containers.

*Holes in floors.* Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to go all the way through to a lower floor or to the exterior of the unit. The holes must be large enough to cause someone to trip.

*Open cracks or holes (interior).* Statistics are presented on whether or not there are open cracks or holes in the interior walls or ceilings of the housing unit. Included are cracks or holes that do not go all the way through to the next room or to the exterior of the housing unit. Hairline cracks or cracks that appear in the walls or ceilings but are not large enough to insert the edge of a dime and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

*Broken plaster or peeling paint (interior).* The area of peeling paint or broken plaster must be on the inside walls or ceilings and at least one area of broken plaster or peeling paint must be larger than 8 inches by 11 inches.

*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 nonbusiness 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 that are owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans are included if used regularly for nonbusiness 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 or four 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 statistics presented are restricted to multiunits in the National sample but are not restricted in the metropolitan sample. The interviewer, through personal observation, marked all of the following categories that 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 buildings; and mobile home(s), excluding campers. The category "Commercial, institutional, industrial building(s)" includes all varieties of nonresidential structures—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, streams, 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 restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 restricted to multiunits in the National sample but are not restricted in the metropolitan

sample. 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, been 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 restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 that are boarded up or covered with tin are not included.

**Condition of streets.** The statistics presented are restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 restricted to multiunits in the National sample but are not restricted in the metropolitan sample. 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 of each chapter, are shown for all renters and/or all owners. Table 19 presents financial characteristics for specified owners and specified renters. 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.

**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, stock dividends, Social Security or railroad retirement income, public assistance or welfare payments, alimony or child support, and all other money income. The figure represents the amount of income received before deductions 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 Census Bureau surveys and censuses, survey procedures and techniques, and processing procedures.

**Current income.** Two new questions were added to the American Housing Survey in 1989. Upon completion of the detailed income questions, respondents were asked, "Is your total family income THIS MONTH about the same as it was a year ago?" "About the same" was defined as within 10 percent or just cost of living adjustments. If the respondent answered "no," a second question was asked, "What do you expect your total family income to be in the NEXT 12 MONTHS?" Current income for families whose most recent month's income was NOT about the same as a year ago is the "total expected family income in the NEXT 12 MONTHS." Current income for families whose most recent month's income WAS about the same as a year ago is "family and primary individual income." For the majority of families, current income equals income of families and primary individuals. Data on current income is not published separately. It's used in the calculation of "Ratio of value to current income," and "Monthly housing costs as percent of current income." It is felt that respondents who have only recently entered the job market and those who changed jobs during the past year often report

a previous year's income, which is too low to accurately reflect their current financial situation as it relates to the value of their home and their housing costs.

**Ratio of value to current income.** The ratio of value to current income was computed by dividing the value of the housing unit by the total current income (see definition of current income). The ratio was computed separately for each housing unit and was rounded to the nearest tenth. For value and current income, the dollar amounts were used. Units occupied by individuals who reported no income or a net loss compose the category "zero or negative income." Medians for the ratio of value to current income are rounded to the nearest tenth.

Before 1989, the item "Value-income ratio" was computed by using the income of families and primary individuals only. It was felt that the respondents who only recently entered the job market or who changed jobs during the past year often reported a previous year's income, which was too low to accurately reflect their current financial situation.

**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 that 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 that 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 6 percent lower than official estimates. For more information, see Technical Paper X, *Effect of Using a Poverty Definition Based on Household Income*, U.S. Department of Health, Education, and Welfare, 1976. A second important difference between the poverty estimates in this report and the official poverty estimates has to do with the method used to measure income. The official annual poverty estimates are based on data collected in the March supplement to the Current Population Survey. The income questions asked in that survey are very detailed and measure the amount of income received during the previous calendar year. The income questions asked in the AHS are much less detailed and measure the amount received during the previous 12 months. Because interviews were conducted throughout the year, the income measures do not pertain to a fixed period. Many of the income questions in the AHS were asked on a household rather than an individual income basis. The lack of data for individuals made it necessary to adopt a poverty definition based on household income.

Officially, families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by the Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, Medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). For further details, see Current Population Reports, Series P-60, No. 181, *Poverty in the United States: 1991*.

**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, and 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 that 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 deeds of trust, trust deeds, mortgage bonds, and vendors' liens. In the first three arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In the vendor lien arrangement, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase



price. Also included as a mortgage or similar debt are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer.

**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 cases 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 obtained 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), the Veteran's Administration (VA), and the Farmers Home Administration (FmHA). 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 1 to 3 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 that 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 that 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. The formula used to calculate the outstanding principal amount does not take into account the fact that some households make additional principal payments. The resulting data, therefore, may be an overestimate of the total outstanding principal. 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 housing costs.** The data are 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 and beyond 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, water, and sewage disposal), and fuels (oil, coal, kerosene, wood, etc.); property insurance, mobile home land rent, and garbage and trash collection if these items are paid for by the renter (or paid for by someone else, such as a relative, welfare agency, or friend) in addition to rent. Renter housing units occupied without payment of cash rent are shown separately as no cash rent. Monthly housing costs for vacant-for-rent housing units include rent asked. For rental units subsidized by a public housing authority, the Federal government, or State or local governments, the monthly rental costs reflect only the portion paid by the household and not the portion subsidized. Before 1991, the monthly rental costs may have included the amount subsidized for many subsidized units.

Monthly housing costs are shown for all renters and all owners. Table 19 in this report presents financial characteristics for specified owners and specified renters. Medians for monthly housing costs are rounded to the nearest dollar.

#### **Monthly housing costs as percent of current income.**

The yearly housing costs (monthly housing costs multiplied by 12) are expressed as a percentage of the total current income (see definition of current income.) This percentage is calculated for the same owner- and renter-occupied housing units for which "Monthly housing costs" were computed (for exclusions see "Monthly housing costs"). The percentage was computed separately for each unit and rounded to the nearest percent. The measure was not computed for units where occupants reported no income or a net loss.

Before 1989, the item "Monthly housing costs as percent of income," was computed by using the income of family and primary individuals only. It was felt that respondents who only recently entered the job market or who changed jobs during the past year often reported a previous year's income, which was too low to accurately reflect their current situation. In addition to a change in the source of income used in calculations, the item uses new procedures to estimate the costs of electricity and gas (see "Monthly costs of electricity and gas" definition).

**Monthly costs for electricity and gas.** Beginning in 1989, two procedures were introduced that 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 12 to provide average monthly costs.

The second procedure was applied to the remaining units. If the respondents did not know the amount of their

electricity and/or gas bill for at least 3 of the 4 months, we used their estimate of average monthly costs. A factor was then applied that, in effect, lowered these costs to make them consistent with electricity and gas costs reported in the Residential Energy Consumption Survey sponsored by the United States Department of Energy. Before 1989, respondents were only asked to provide an estimate of average monthly costs. Research done using the 1987 AHS has shown that this approach produces 15 to 20 percent overestimates of electricity and gas costs. The new procedures produce lower and more accurate estimates. On average, more than one-third of the respondents provided answers for at least 3 of the 4 months.

**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."

**Nonrelatives' shared housing costs.** This item is restricted to nonrelative household members age 14 and older. The data present the monthly dollar amount paid by nonrelatives of the householder for housing costs. Housing costs include the rent or mortgage payment, utilities, maintenance, or other housing costs. Nonrelatives of the householder refers to: partners, roommates, any co-owners or co-renters, son/daughter of a co-owner or co-renter not related to the householder, and nonrelated employees. Data for "Nonrelatives' shared housing costs" in 1993 are not comparable with any other data published in previous years.

**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 homeowners' 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 homeowners' 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 that 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 that 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.

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 that 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 that 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. Windows 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 that 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 includes other major repairs, alterations, or improvements totaling 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.

**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 ungraded 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 who 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 households containing children in both age groups. The data are further divided by households headed by a married couple, other households with two 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.

*Households 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 member's name is 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 and 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.* A secondary family is a group of two persons or more who are related to each other by birth, marriage, or adoption, but who are not related to the householder. The unrelated secondary family may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated secondary family members is included in the number of household members but is not included in the count of family members.

*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 that moved into the present unit during the 12 months prior to the date of the interview. The distribution is 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 household-er(s) moved into the present unit.

Facsimile of the American Housing Survey Control Card: 1993

**FIGURE 2**

**1** PSU Segment Serial Sample Panel  
 Check digit  
 Special Place

**2** ADDRESS (Sheet) Line

**2a** SEGMENT  
 Unit  
 Area  
 Permit  
 Special Place

**2b** EXTRA UNIT  
 Original unit serial number

**2c** SHEET  
 Line

**2d** STATE ZIP CODE

**3** PLACE

**3a** OFFICE USE ONLY  
 1 2 3 4 5 6

**3b** Special place name  
 3e Type code number

**4** AREA SEGMENTS ONLY

**4a** Coverage questions  
 Ask items marked  
 Do NOT ask

**4b** Are there any occupied or vacant apartments located (at one) on the same floor?  
 Yes - Fill Table X  
 No

**4c** Is there any other building on the lot that is either occupied or vacant?  
 Yes - Fill Table X  
 No

**5** 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

**6** CLASSIFICATION OF LIVING QUARTERS

**7a** CHECK ITEM

Unit NOT in a special place  
 Unit in a special place - Refer to item 7c and mark the appropriate box.

**7b** 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 - Not a separate unit; combine with unit through which access is obtained. Mark unit procedures if appropriate.

**7c** Mark or ask: Is (Address in item 3a) a house, an apartment, a mobile home, or some other type of residence?  
 HOUSE, apartment, flat  
 Mobile home WITH one or more permanent rooms added  
 HU in nontransient hotel, motel, etc.  
 HU in permanent transient hotel, motel  
 HU in rooming house  
 Boat or recreational vehicle  
 Tent, cave, or railroad car  
 HU not specified above - Specify

**7d** 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

**8** 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

**9** OFFICE USE ONLY

Date completed  
 Interview status  
 Reg. Occ. VAC  
 Non-interview  
 Line number of respondent (For Vacant Interviews, use the codes below.)  
 89 - Manager  
 90 - Owner  
 91 - Landlord/Landlady  
 92 - Rental/Real Estate Agent  
 93 - Neighbor  
 94 - Observation  
 95 - Other

**10** 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. I have some questions I would like to ask you. Did you receive our letter? If prior year interview, ask: Is this the (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 (read address). Here is a letter which provides some information about the survey.

**11** INTRODUCTION

**12** CONTROL CARD

**13** AMERICAN HOUSING SURVEY

**14** NOTICE - All information which would permit identification of the individual will be held in strict confidence by law, under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

**15** LAND USE - Follow instructions for box that is marked.

**16** CHECK ITEM

Occupied - Go to item 8b  
 Not occupied - Go to AHS-63

**17** TENURE

Is this (house/apartment) - (If dead, answer categories until a "Yes" reply is received.)  
 Owned or being bought by someone in your household?  
 Rented for cash?  
 Occupied without payment of cash rent?  
 SKIP TO ITEM 11.

**18** REG./URE INTERVIEW

Fill observation items on questionnaire.

**19** NONINTERVIEW

Fill observation items on questionnaire.

**20** VACANT INTERVIEW

Fill item 29 on page 4.  
 Fill observation items on questionnaire.

**21** No. of visits

**22** Starting time

**23** Ending time

**24** No. of callbacks

**25** Survey year

**26** T = Tally \$ = Sum



Facsimile of the American Housing Survey Control Card: 1993—Con.

**2.3** For Vacant Interviews, enter respondent information below.

Survey Year	Name	Address (Number, street, city, state, ZIP Code)		Telephone		Survey Year	Name	Address (Number, street, city, state, ZIP Code)	
		Area code	Number	Area code	Number				
1						1			
2						2			
3						3			
4						4			
5						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.

LOCATION OF UNIT	SEPARATENESS AND ACCESS	CLASSIFICATION	UNIT SEGMENTS	AREA SEGMENTS	SPECIAL PLACE SEGMENTS	PERMIT SEGMENTS
(1) Is this unit in a special place? <input type="checkbox"/> Yes - SKIP to column (5) and mark according to Table A in Part C of manual <input type="checkbox"/> No	(2) Do the occupants or intended occupants of (Address) live and eat separately from all other persons on the property? <input type="checkbox"/> Yes <input type="checkbox"/> No - Mark "N" box in column (5)	(3) Not a separate unit (include on this control card) (4) Separate unit. Do not include on this control card. Go to the appropriate segment type column for interviewing instructions. <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	(5) 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	(6) Is this unit within the same boundaries? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	(7) 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	(8) Is this unit within the same structure as the original sample unit? <input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview

Sheet \_\_\_\_\_ Line \_\_\_\_\_

Sheet \_\_\_\_\_ Line \_\_\_\_\_



OMB No. 2528-0016; Approval Expires 03/31/94

**FORM AHS-62**  
U.S. DEPARTMENT OF COMMERCE  
BUREAU OF ECONOMIC ANALYSIS  
ACTING AS COLLECTING AGENCY FOR  
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

**AMERICAN HOUSING SURVEY  
METROPOLITAN SAMPLE  
1993**

**OCCUPIED HOUSING UNITS**

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

2a. Date of first visit:  
Month Day Year  
0010

b. Field Representative name

c. Interview method  
0018 1 Personal visit  
2 Telephone

3. Check item (See Control Card item 6.)  
Control number in sample last enumeration period - Complete item 4  
Control number in sample for first time this enumeration period - Skip to item 6

4. (See Control Card items 11 and 14.)  
Are any household members the same this time as last enumeration period?  
URE household  
0020 1 Yes  
2 No  
3 Don't know

5. Is this the same (house/apartment/mobile home) that was at this address last enumeration period?  
Mark if house/apartment. Ask if mobile home.  
0030 1 Yes  
2 No, for example, replacement mobile home, wrong unit interviewed last time, etc.

6. Type of interview  
0040 1 Regular occupied - (One or more "1's" in Control Card item 14) - Go to item 20, page 2  
2 URE occupied - (All "2's" in Control Card item 14) - Go to item 124, page 30  
4 Type A noninterview

7. Type A noninterview reason  
0050 01 No one home  
02 Temporarily absent  
03 Refused  
04 Unable to locate  
05 Other occupied - Specify

8. Occupancy status for Type A noninterviews  
0060 1 Occupied as a usual residence by at least one person  
2 All occupants have a usual residence elsewhere  
3 Don't know  
Go to Control Card item 9a

9. Mortgage (See item 94, page 19.)  
0070 1 Mortgage information not required OR callback not required  
2 Callback required  
3 Information obtained  
3 Unable to obtain information - Explain 7

10. 0131 1 Item 183 marked "All others" - no callback required  
1 Item 184c has amount or "DK" or "Ref" for all nonrelatives 14+ or item 184b is "None" - no callback required  
Item 184c blank for any nonrelative age 14+ - telephone callback required  
2 information obtained  
3 unable to obtain information - Explain 7

11-13. WASHINGTON USE ONLY

14a. Field Representative: Is there any information for this sample unit which should be reviewed by the office prior to data keying?  
0135 1 Review not required  
2 Review required  
Notes

b. OFFICE USE ONLY  
0139 2 Review completed

15. OFFICE USE ONLY  
a. EDIT FOLLOWUP REQUIRED →  
0136 Page Item  
0137 Page Item  
0138 Page Item

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  
-5 10-1  
First address line  
Second address line  
Place or city State ZIP Code

18-19. WASHINGTON USE ONLY

NOTICE - All information which would permit identification of the individual will be held in strict confidence by law under U.S. Code title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

REGULAR OCCUPIED	
<p><b>20. MARK OR ASK</b> — (Read all answer categories.)</p> <p>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>1120</p>
<p><b>21a.</b> 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>b.</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>1130</p> <p>1140</p>
<p><b>22a.</b> 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>b.</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>1160</p> <p>1160</p>
<p><b>c.</b> 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><b>d.</b> 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>1170</p> <p>1180</p>
<p><b>e.</b> 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><b>f.</b> 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>1190</p> <p>1200</p>
<p><b>23.</b> 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 item 25a 4 <input type="checkbox"/> Mobile home — one unit . . . . . item 25a 5 <input type="checkbox"/> Mobile home — two-or-more units</p>	<p>1210</p>
<p><b>24.</b> 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 crawl space? 4 <input type="checkbox"/> On a concrete slab? 5 <input type="checkbox"/> In some other way? — Specify 7</p>	<p>1220</p>
<p><b>25a.</b> Is the (house/apartment) part of a condominium or cooperative?</p> <p>3 <input type="checkbox"/> No . . . . . } Skip to item 26a, page 3 2 <input type="checkbox"/> Yes, condominium 1 <input type="checkbox"/> Yes, cooperative</p> <p><b>b.</b> To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No — Reask item 26a and correct entry</p>	<p>1230</p>

REGULAR OCCUPIED — Continued	
<p><b>26a.</b> How many of each of the following rooms does the (house/apartment) have? (For a one room efficiency or studio apartment, enter "1" in living room, enter the correct number of bathrooms, and mark "None" for all other rooms.)</p> <p>(1) Bedrooms? . . . . . Number o <input type="checkbox"/> None</p> <p>(2) How many full bathrooms with hot and cold water, AND a sink, AND a flush toilet, AND a bathtub or shower? . . . . . Number o <input type="checkbox"/> None</p> <p>(3) How many half bathrooms? . . . . . Number (Toilet OR bathtub OR shower) o <input type="checkbox"/> None</p> <p>(4) Kitchens? . . . . . Number o <input type="checkbox"/> None</p> <p>(5) Living rooms? . . . . . Number o <input type="checkbox"/> None</p> <p>(6) Separate dining rooms? . . . . . Number o <input type="checkbox"/> None</p> <p><b>b.</b> Are there any other rooms? (Exclude halls, foyers, porches, porches or areas that aren't separated by a built-in partition wall extending at least a few inches into room.) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 26d</p> <p><b>c.</b> What are they? (Complete all 3 parts.) 1310 . . . . . Number of family rooms, dens, recreation rooms and/or libraries o <input type="checkbox"/> None 1320 . . . . . Number of rooms that are business space with direct access to outside o <input type="checkbox"/> None 1330 . . . . . Number of other rooms, finished or unfinished o <input type="checkbox"/> None</p> <p><b>d.</b> Check item (See items 21b and 23 and Control Card 3d and 3e.) <input type="checkbox"/> 1 or 2 unit building } Ask item 26e <input type="checkbox"/> Mobile home not in park } <input type="checkbox"/> 3 or more unit building or mobile home in park — Skip to item 27, page 4</p> <p><b>e.</b> Are there any mobile homes on this property (---/other than this one)? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 27, page 4</p> <p><b>f.</b> What is the model year of each mobile home (---/excluding this one)? (Exclude mobile home(s) already listed in Table X or on the listing sheet.) 1341 . . . . . 1 9 1342 . . . . . 1 9 1343 . . . . . 1 9 1344 . . . . . 1 9 1345 . . . . . 1 9 1341 . . . . . 1 <input type="checkbox"/> All mobile homes already listed</p>	<p>1240</p> <p>1250</p> <p>1260</p> <p>1270</p> <p>1280</p> <p>1290</p> <p>1300</p> <p>1310</p> <p>1320</p> <p>1330</p> <p>1332</p> <p>1341</p> <p>1342</p> <p>1343</p> <p>1344</p> <p>1345</p> <p>1341</p>
Notes	

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

REGULAR OCCUPIED — Continued	
27. Does this (house/apartment) have a kitchen sink? (For this household's use only)	1340 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
28. Check item (See item 26a.) <input type="checkbox"/> One or more full bathrooms — Skip to item 28c <input type="checkbox"/> No full bathrooms — Ask item 28a	
28a. Does the (house/apartment) have a bathtub or shower for this household's use only?	1350 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Does the (house/apartment) have a flush toilet for this household's use only?	1360 1 <input type="checkbox"/> Yes — Skip to item 30a 2 <input type="checkbox"/> No — Skip to item 31a
c. (Is the bathroom/Are the bathrooms) for this household's use only?	1360 1 <input type="checkbox"/> Yes, exclusive use 2 <input type="checkbox"/> No, shared
30a. In the last 3 months, was there any time when all the toilets in the home were not working? (While household was living here if less than 3 months)	1370 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 31a
b. How many of these breakdowns lasted 6 hours or more?	1380 _____ Number of toilet breakdowns lasting 6 hours or more 0 <input type="checkbox"/> No toilet breakdowns lasting 6 hours
31a. Is all the wiring in the finished areas of your home concealed either in walls or metal? (Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)	1390 1 <input type="checkbox"/> Yes, concealed 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No electrical wiring — Skip to item 32a
b. Does every room have an electric outlet or wall plug that works?	1400 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
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)	1410 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to item 32a
d. How many times in the last 3 months?	1420 _____ Number
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)	1430 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 32c
b. Where did the water come in? (Mark all that apply.)	1440 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 7
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)	1450 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 33a, page 5
d. Where did the water come from? (Mark all that apply.)	1460 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 7

REGULAR OCCUPIED — Continued	
33a. Does this (house/apartment) have hot and cold piped water? (For this household's use only)	1470 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 34a
b. What fuel is used MOST to heat the water?	1480 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 7
c. Was your home ever completely without running water in the last 3 months? (While household was living here if less than 3 months)	1490 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No water stoppage — Skip to item 34a
d. How many times was it not available for 6 hours or more?	1500 _____ Water stoppages lasting 6 hours or more 0 <input type="checkbox"/> None lasted 6 hours
34a. Does most of the water for your home used for cooking and drinking come from a public or private system, an individual well, or some other source?	1510 1 <input type="checkbox"/> Public or private water system — Skip to item 34c 2 <input type="checkbox"/> Individual well — Ask item 34b 3 <input type="checkbox"/> Spring 4 <input type="checkbox"/> Cistern } Skip to item 34c 5 <input type="checkbox"/> Stream or lake 6 <input type="checkbox"/> Bottled water } Skip to item 35a, page 6 7 <input type="checkbox"/> Other — Specify 7
b. Is the well drilled or dug?	1530 1 <input type="checkbox"/> Drilled 2 <input type="checkbox"/> Dug
c. Does the (system/well) serve 15 or more homes?	-6111 1520 5 <input type="checkbox"/> Yes — Skip to item 35a, page 6 6 <input type="checkbox"/> No — Ask item 34d
d. How many homes does the (system/well) serve?	1520 1 <input type="checkbox"/> Only this house or apartment 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 to 9 4 <input type="checkbox"/> 10 to 14
Notes	

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

REGULAR OCCUPIED - Continued	
35a. Is the (house/apartment) connected to a public sewer?	1740 <input type="checkbox"/> Yes - Skip to item 35d <input type="checkbox"/> No
b. What means of sewage disposal does the (house/apartment) have?	1750 <input type="checkbox"/> Septic tank or cesspool - Ask item 35c <input type="checkbox"/> Chemical toilet <input type="checkbox"/> Outhouse or privy <input type="checkbox"/> Other - Specify $\gamma$ 5 <input type="checkbox"/> None 1760 <input type="checkbox"/> One <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more 1770 <input type="checkbox"/> Yes <input type="checkbox"/> No sewage breakdowns - Skip to item 36a 1780 <input type="checkbox"/> None lasted 6 hours Sewage breakdowns lasting 6 hours or more 0 <input type="checkbox"/> None lasted 6 hours 1790 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 37a 1800 <input type="checkbox"/> Yes <input type="checkbox"/> No 1810 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 38a 1820 <input type="checkbox"/> Yes <input type="checkbox"/> No 1830 <input type="checkbox"/> Yes - Skip to item 38c <input type="checkbox"/> No 1840 <input type="checkbox"/> Yes <input type="checkbox"/> No 1850 <input type="checkbox"/> Yes <input type="checkbox"/> No If both are "No," skip to item 39a 1860 <input type="checkbox"/> Yes <input type="checkbox"/> No 1870 <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 $\gamma$ 7 <input type="checkbox"/> No fuel used 1890 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 40a, page 7 1700 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. How many homes are connected to the (septic tank/cesspool)?	
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)	
e. How many of these breakdowns lasted 8 hours or more?	
36a. Does your (house/apartment) have a refrigerator? (For this household's use only) (Exclude ice boxes.)	
b. Is it more than 5 years old? (Age of newest if two or more)	
37a. Does your (house/apartment) have a garbage disposal in the sink?	
b. Is it more than 5 years old?	
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.)	
b. Does your (house/apartment) have - (1) an oven? (For this household's use only) (Include microwaves. Exclude toaster-ovens.) (2) cooking burners? (Exclude portable burners.)	
c. Is it/are they more than 5 years old? (Age of newest if two or more)	
d. What fuel is used MOST for cooking?	
39a. Does your (house/apartment) have a dishwasher?	
b. Is it more than 5 years old?	

REGULAR OCCUPIED - Continued	
40a. Does your (house/apartment) have a washing machine (---in the apartment)?	1710 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 41a
b. Is it more than 5 years old?	1720 <input type="checkbox"/> Yes <input type="checkbox"/> No
41a. Does your (house/apartment) have a clothes dryer (---in the apartment)?	1730 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 42a
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 $\gamma$
42a. Does your (house/apartment) have central air conditioning?	1760 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 42c
b. What kind of fuel does it use?	1770 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Other - Specify $\gamma$ Skip to item 43a
c. Do you use any room air conditioners?	1780 <input type="checkbox"/> Yes <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 <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 $\gamma$ 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)? (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 1820 <input type="checkbox"/> Solar energy <input type="checkbox"/> Other - Specify $\gamma$ 9 <input type="checkbox"/> None
Notes	

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REGULAR OCCUPIED - Continued	
47a. Last winter was there any time when the (house/apartment) was so cold for 24 hours or more that it caused anyone in your household discomfort?	1980 <input type="checkbox"/> Yes - Ask item 47b <input type="checkbox"/> No <input type="checkbox"/> Did not live here last winter } Skip to item 48a
b. Was that because the heating equipment broke down?	1980 <input type="checkbox"/> Yes <input type="checkbox"/> No, didn't break down - Skip to item 47c
c. How many times did it/they all break down for 8 hours or more?	1900 _____ Number of breakdowns lasting 8 hours or more 0 Never broken for 8 hours 1 Yes 2 No - Skip to item 48a
d. Was it cold for any other reason?	1910 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 48a
e. What was the reason?	1920 <input type="checkbox"/> Utility interruption <input type="checkbox"/> Inadequate heating capacity <input type="checkbox"/> Inadequate insulation <input type="checkbox"/> Other - Specify 7
48a. Does the (house/apartment) have a porch, deck, balcony, or patio? <i>(Measuring at least four feet by four feet) (Exclude if already counted as a room.)</i>	1930 <input type="checkbox"/> Yes <input type="checkbox"/> No
b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings? <i>(Cracks thicker than a dime)</i>	1940 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. Does the (house/apartment) have holes in the floors? <i>(Big enough for someone to trip in)</i>	1950 <input type="checkbox"/> Yes <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? <i>(The size of a weekly news magazine or standard letter)</i>	1960 <input type="checkbox"/> Yes <input type="checkbox"/> No
e. In the last 3 months have you seen any rats or signs of rats in the building? <i>(Exclude mice and other rodents.)</i>	1970 <input type="checkbox"/> Yes <input type="checkbox"/> No
49. On a scale of 1 to 10, how would you rate the (house/apartment) as a place to live? 10 is best, 1 is worst.	1980 _____
50a. How would you rate the neighborhood on a scale of 1 to 10? 10 is best, 1 is worst. <i>(Mark "No neighborhood," if respondent volunteers this answer.)</i>	1990 <input type="checkbox"/> No neighborhood - Skip to item 51a, page 10
b. Is there anything about the neighborhood that bothers you?	2000 <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to item 51a, page 10
c. What? <i>(Write exact words and mark all that apply.)</i>	2010 <input type="checkbox"/> No problem <input type="checkbox"/> Crime <input type="checkbox"/> Noise <input type="checkbox"/> Traffic <input type="checkbox"/> Litter or housing deterioration <input type="checkbox"/> Poor city/county services <input type="checkbox"/> Undesirable commercial, institutional, or industrial property <input type="checkbox"/> People <input type="checkbox"/> Other

REGULAR OCCUPIED - Continued	
44. Does the (house/apartment) have a usable fireplace?	1930 <input type="checkbox"/> Yes <input type="checkbox"/> No
PLEASE LOOK AT THIS CARD. 45a. What type of heating equipment is used MOST to heat the (house/apartment)? <i>(Read answer categories until heating equipment used most is mentioned.)</i>	1940 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms? - Ask item 45b <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water? Skip to item 46a <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 room heater(s) - Skip to item 45d <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? Skip to item 46a <input type="checkbox"/> Fireplace(s) with NO inserts? <input type="checkbox"/> Some other type of heating equipment? - Specify 7
MARK OR ASK - b. Is the heating fuel for the furnace electricity?	1940 <input type="checkbox"/> Yes, electricity <input type="checkbox"/> No - Skip to item 46a
c. Is that a heat pump?	1940 <input type="checkbox"/> Yes <input type="checkbox"/> No } Skip to item 46a
d. Is your room heater VENTED to the outside through a chimney, flue, or pipes?	1940 <input type="checkbox"/> Yes <input type="checkbox"/> No
46a. What other kinds of heating equipment does the (house/apartment) have or use? <i>(Mark all that apply.)</i>	1950 <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 room heater(s), VENTED to the outside through a chimney, flue, or pipes <input type="checkbox"/> UNVENTED kerosene, gas, or oil room heaters <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 7
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	1960 _____ 1970 _____
13. None? - Go to item 47a, page 9	<input type="checkbox"/> None - Go to item 47a, page 9

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**REGULAR OCCUPIED — Continued**

**51a.** Check item (Mark first box that applies.) (See Control Card items 9a and 26.)  
 Prior year date entered in Control Card item 9a  
 Respondent MOVED here after prior year date of interview — Skip to item 52a  
 Other (d) but not respondent MOVED here after prior year date of interview — Skip to item 59, page 11  
 All MOVED in before prior year date of interview — Go to item 51b  
 New sample unit (no prior year date entered in Control Card item 9a) — Skip to item 52a  
**b.** Check item (See Control Card item 8a.)  
 Owned — Skip to item 73a, page 16  
 Rented — Skip to item 64c, page 14  
 No cash rent — Skip to item 64c, page 14

**52a.** What are the reasons you moved from your last residence?  
 (Mark all that apply.)

2032 \*  A private company or person wanted to use it for some purpose.  
 Forced to leave by the government  
 Disaster loss (fire, flood, etc.)  
 New job or job transfer  
 To be closer to work/school/other  
 Other, financial/employment related  
 To establish own household  
 Needed larger house or apartment  
 Married, widowed, divorced, or separated  
 Other, family/personal related  
 Wanted better quality house (apartment)  
 Change from owner to renter OR renter to owner  
 Wanted lower rent or less expensive house to maintain  
 Other housing related reasons  
 Other — Specify #

2040 \*  \_\_\_\_\_ Number from item 52a  
 All reasons of equal importance

**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?

**53.** Check item (Mark first box that applies.)  
 Box 1 marked in item 52a — Ask item 54a  
 Box 2 marked in item 52a — Skip to item 54b  
 Boxes 1 and 2 blank in item 52a — Skip to item 54c

**54a.** Did you leave —

(1) Because the owner, or members of the owner's family were going to move into that residence?  Yes — Skip to item 55a, page 11  No

(2) Because that unit was going to become a condominium or cooperative?  Yes — Skip to item 55a, page 11  No

(3) Because that residence was closed for repairs?  Yes — Skip to item 55a, page 11  No

**b.** Did you leave —

(1) Because the government wanted to use the land or building for some other purpose?  Yes — Skip to item 55a, page 11  No

(2) Because that residence was condemned by the government as unfit for occupancy?  Yes — Ask (2)  No — Skip to (5)

**c.** In addition to the reasons given, did you leave —

(1) Because a private company or person wanted to use it for some purpose?  Yes — Skip to item 55a, page 11  No — Ask (3)

(2) Was that because the owner or members of the owner's family were going to move into the residence?  Yes — Skip to item 55a, page 11  No — Ask (4)

(3) Because it was going to be a condominium or cooperative?  Yes — Skip to item 55a, page 11  No

(4) Because it was closed for repairs?  Yes — Ask (6)  No — Skip to item 55a, page 11

(5) Because the government forced you to leave?  Yes — Skip to item 55a, page 11  No — Ask (7)

(6) Was that because the government wanted to use the land or building for some other purpose?  Yes  No

(7) Because it was condemned by the government as unfit for occupancy?  Yes  No

**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 \*  Convenient to job  
 Convenient to friends or relatives  
 Convenient to leisure activities  
 Convenient to public transportation  
 Good schools  
 Other public services  
 Looks/design of neighborhood  
 House was most important consideration  
 Other

2220 \*  \_\_\_\_\_ Box number from item 55b  
 All reasons of equal importance

**c.** What is the MAIN reason you chose this neighborhood?  
 MARK if only one box marked in item 55b OR ASK if two or more boxes marked —

2230  Yes  No  
 Looked at only this unit

**55b.** Before you moved, did you look at both (houses/mobile homes) and apartments?  Yes  No

**b.** Why did you choose this particular (house/apartment)?  
 (Write exact words and mark all that apply.)

2280 \*  Financial reasons  
 Room layout/design  
 Kitchen  
 Size  
 Exterior appearance  
 Yard/trees/view  
 Quality of construction  
 Only one available  
 Other — Specify #

2270  \_\_\_\_\_ Box number from item 56b  
 All reasons of equal importance

**c.** What is the MAIN reason you chose this (house/apartment)?

2280  Better  Worse  
 About the same  
 Same neighborhood

**57.** Is this neighborhood better, worse, or about the same as your last neighborhood?  
 MARK if only one box marked in item 56b OR ASK if two or more boxes marked —

2280  Better  Worse  
 About the same  
 Same neighborhood

**58.** Is this (house/apartment) better, worse, or about the same as your last home?  
 MARK if only one box marked in item 56b OR ASK if two or more boxes marked —

2280  Better  Worse  
 About the same

**59.** Check item (See Control Card items 9a and 26.)  
 Only one person MOVED in (after prior year date of interview/new sample unit) — Skip to item 61a, page 12, enter line number in Group 1 column, and continue with item 61b.  
 Two or more persons MOVED in (after prior year date of interview/new sample unit) — Ask item 60a

**60a.** Earlier you told me that... (Specify names of movers) moved into this (the.../after.../prior year date of interview). Did (all of you/they) move here from the same previous residence?  
 Yes  No — Skip to item 61a, page 12

**b.** INSTRUCTION (See Control Card item 26.)  
 If all moved in within a 6-month period — Skip to item 61a, page 12, enter line numbers in Group 1 column, and continue with item 61b.  
 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.

2300  Yes  No

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**REGULAR OCCUPIED — Continued**

**GROUP 1**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 2**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 3**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 4**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**61a.** Which people moved here from the same previous residence?  
Enter line numbers of all people who come from first home mentioned in Group 1, the line numbers of all people who come 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.

**b.** What city, county, and State did L... (Specify names for line numbers in item 61a) (you) live in just before moving here?  
(Enter 2-character State code from flashcard.)

**c.** What was the ZIP Code?

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

**e.** Enter zone number OR hand respondent zone map and ask —  
This map is divided into zones. Which zone did L... (Specify names for line numbers in item 61a) (you) live in just before moving here? (If necessary, obtain any information needed to locate on map, such as street address, nearest intersecting streets or proximity to a landmark.)

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

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

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

**i.** To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say "cooperative"?

**j.** How many people lived in that household just before the move?

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

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

**m.** When L... (Specify names for line number in item 61a) (and you) moved, did (your/their) housing costs increase, decrease, or stay about the same, including utilities and (mortgage/rent)?  
(Compare their share, if not whole household.)

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

**REGULAR OCCUPIED — Continued**

**GROUP 1**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 2**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 3**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**GROUP 4**  
Line numbers  
2310  
2320  
2330  
2340  
o Outside U.S. — Skip to item 61n

**2360**  Yes  
 No or not incorporated place  
 Don't know

**2370**  Zone code  
 Off map

**2380**  A house?  
 An apartment?  
 A mobile home?  
 Or some other type of residence? — Skip to item 61n.

**2390**  Owned or being bought by someone in that household?  
 Rented for cash?  
 Occupied without payment of cash rent?

**2400**  No  
 Yes, condominium } Skip to item 61j  
 Yes, cooperative } 61j

**2410**  Yes  
 No — Reask item 61h and correct entry

**2420**  Yes — Skip to item 61m  
 No — If one, skip to item 61m; if more than one, ask item 61k

**2430**  Yes  
 No

**2440**  Increased  
 Stayed about same  
 Decreased  
 Don't know

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

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**REGULAR OCCUPIED — Continued**

62. INTRODUCTION: The next questions are about your current residence.

63. Check item (See Control Card item 63c).  
 Current residence is —  
 Owned — Skip to item 73c, page 16  
 Rented — Go to item 64c.  
 No cash rent — Skip to item 64c

64a. How often is the rent due?  
 2810 \$ - 9 11 1 Times per year  
 Monthly  
 12

b. How much is the rent?  
 (Include total amount paid by household AND any other source.)  
 (If parking priced separately, exclude it here and mark NO to items 64m and 64n without asking.)  
 2811 \$ 00 Times per year  
 Monthly  
 12

c. Check item (See item 23, page 2).  
 Mobile home other one-unit or two-or-more-units — Ask item 64d  
 Not a mobile home — Skip to item 64m

d. Do you pay separate rent for the land?  
 (If land occupied in exchange for services, mark "Yes" and "No cash rent" in item 64.)  
 2812 1 Yes  
 2 No — Skip to item 64g

e. How many times a year is the (land/site) rent due?  
 2813 Times per year  
 Monthly  
 12

f. What is the cost each... (Billing period)?  
 2814 \$ 00  
 No cash rent  
 Included in mobile home park fee or association fee

g. In addition to the land rent, do you pay any (additional) mobile home park fee?  
 2815 1 Yes  
 2 No — Skip to item 64j

h. How many times a year is the fee due?  
 2816 Times per year  
 Monthly  
 12

i. What is the cost each... (Billing period)?  
 2817 \$ - 9 11 1  
 Included in mobile home rent

j. Are there any (other) required fees for utility hookups, mobile home association fees, and so forth?  
 2818 1 Yes  
 2 No — Skip to item 64m

k. How many times a year are the fees due?  
 2819 Times per year  
 Monthly  
 12

l. What is the average cost each... (Billing period) for those fees?  
 2820 \$ 00  
 Yes — Skip to item 65a  
 No

m. Is a garage or carport included (in the rent/with the home)?  
 2821 1 Yes  
 2 No

n. Is an off-street parking space included?  
 2822 1 Yes  
 2 No

65a. Is the building owned by a public housing authority?  
 2823 1 Yes — Skip to item 65g, page 15  
 2 No

b. Does the Federal government pay some of the cost of the unit?  
 2824 1 Yes — Skip to item 65g, page 15  
 2 No

c. Does the State or local government pay some of the cost of the unit?  
 2825 1 Yes — Skip to item 65g, page 15  
 2 No

d. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent?  
 2826 1 Yes — Skip to item 66a, page 15  
 2 No

e. Does the local government limit the rent on the unit through rent control or rent stabilization?  
 2827 1 Yes  
 2 No

f. Is the rent adjusted because someone in the household works for or is related to the owner?  
 2828 1 Yes — Skip to item 66a, page 15  
 2 No

**REGULAR OCCUPIED — Continued**

(If "3" circled in Control Card item 8b, mark "None" without asking.)  
 2829 \$ 00  
 Identical amount in items 64b and 65g — Verify amount in item 64b is TOTAL rent for the unit.  
 None

65g. Of the ... (amount from 64b) rent you reported, how much is this household required to pay?  
 65a. Check item — Unit is located in —  
 Boston, MA — NH MS area  
 San Francisco/Oakland, CA MS area  
 San Jose, CA MS area  
 Washington, DC — MD — VA MS area  
 All other MS areas — Skip to item 65h — Ask item 65b

b. Were there any nonrefundable fees, or special upfront payments to occupy this unit, excluding a security deposit?  
 2830 1 Yes  
 2 No — Skip to 65e

c. How much was that?  
 2831 \$ 00  
 Landlord or owner?  
 Building manager or superintendent?  
 Rental agent or broker?  
 Former or existing tenant, if you sublet?  
 Someone else?

d. Did you pay it to the —  
 (Read answer categories. Mark (X) all that apply.)  
 2832 1 Landlord or owner?  
 2 Building manager or superintendent?  
 3 Rental agent or broker?  
 4 Former or existing tenant, if you sublet?  
 5 Someone else?  
 2 No — Skip to 66h

e. Are there any special ongoing payments you have to make to continue renting here, excluding the rent or utilities?  
 (Exclude previously reported mobile home fees and OPTIONAL fees for parking, TV antenna/cable hookup, AC, window units, etc.)  
 2833 1 Yes  
 2 No — Skip to 66h

f. How much is that per month?  
 2834 \$ 00  
 Landlord or owner?  
 Building manager or superintendent?  
 Former or existing tenant, if you sublet?  
 Someone else?

g. Do you pay it to the —  
 (Read answer categories. Mark (X) all that apply.)  
 2835 1 Landlord or owner?  
 2 Building manager or superintendent?  
 3 Former or existing tenant, if you sublet?  
 4 Someone else?  
 2 No — Skip to item 65h

h. Check item — (See item 23, page 2.)  
 Mobile home either one-unit or two-or-more units — Skip to item 65h  
 Not a mobile home — Ask item 67

67. About when was the building originally built?  
 1980 or later  
 2836 1 1979  
 2837 2 75-78  
 3 70-74  
 4 60-69  
 5 50-59  
 6 40-49  
 7 30-39  
 8 20-29  
 9 19 or earlier  
 Yes, first site  
 No, moved from another site  
 Don't know  
 2838 1 Yes  
 2 No, mobile home not in a group — Skip to item 69

68a. Excluding the dealer's lot, is this the first site on which this mobile home was placed?  
 2839 1 Yes  
 2 No

b. Is your mobile home included in a group of 2 or more?  
 2840 1 Yes  
 2 No, mobile home not in a group — Skip to item 69

c. How many, including your mobile home, are in the group?  
 2841 Exact number — If 2 to 20 mobile homes  
 OR  
 21 or more  
 2842 1 1980 or later  
 2 Skip to item 70

69. What is the model year of the mobile home?  
 2843 1 1979  
 2844 2 75-78  
 3 70-74  
 4 60-69  
 5 50-59  
 6 40-49  
 7 1939 or earlier  
 First occupants  
 Previously occupied

70. Were you the first (person/people) to occupy this home or did someone else live here before you?  
 2845 1 Yes  
 2 No



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**REGULAR OCCUPIED — Continued**

71. Check item (See item 23, page 2.)  
 Two-or-more-unit building or two-or-more-unit mobile home — Skip to item 109a, page 24  
 All others — Ask item 72a

72a. How large is the (lot/site)?  
 (Include all connecting land that is owned or that is rented with the home.)  
 (If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)

One-eighth acre = 5500 sq. ft.  
 One-fourth 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 —  
 b. Is it more than 10 acres?  
 Yes  
 No

NOTE — Ask all categories in item 73a before proceeding to item 73b.

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)

(1) Was all or part of the roof replaced in the last 2 years?  
 Yes, all  
 Yes, part  
 No

(2) Were any additions built?  
 Yes  
 No

(3) Was the kitchen remodeled or a kitchen added?  
 Yes  
 No

(4) Were any bathrooms remodeled or added?  
 Yes  
 No

(5) Was any siding replaced or added in the last 2 years?  
 Yes  
 No

(6) Were any new storm doors or storm windows bought and installed?  
 Yes  
 No

(7) Was any major equipment, such as a furnace or central air conditioning replaced or added?  
 Yes  
 No

(8) Was insulation added?  
 Yes  
 No

(9) Were any (other) major repairs, or improvements, over \$500 each done in the last 2 years?  
 Yes  
 No

NOTE — If "Yes" was answered for one or more categories in item 73a, ask item 73b.

74. Check item (See item 73a.)  
 At least one "Yes" marked in item 73a — Ask item 75  
 All "No" in item 73a — Skip to item 76, page 17

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?  
 Yes  
 No

**REGULAR OCCUPIED — Continued**

76. In just the last YEAR, how much was spent on routine maintenance such as painting, repairs, etc.?  
 (Exclude housecleaning.)  
 2840 \$   Nothing

77. Check item (See item 23, page 2.)  
 Mobile home either one-unit or two-or-more-units — Skip to item 79a  
 Not a mobile home — Ask item 78

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

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

b. Is your mobile home included in a group of 2 or more?  
 Yes  
 No, mobile home not in a group — Skip to item 80

c. How many, including your mobile home, are in the group?  
 2880 Exact number — (If 2 to 20 mobile homes)  
 21 OR  
 21 or more

80. What is the model year of the mobile home?  
 2811 }  
 Year  } Ask item 81a  
 2810  1979  
 2 75-78  
 3 70-74  
 4 60-69  
 5 50-59  
 6 40-49  
 7 1939 or earlier

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

b. Is this home currently for rent or sale?  
 Yes  
 No — Skip to item 82a

c. Is it for —  
 rent only?  
 rent or for sale?  
 sale only?  
 (Read all answer categories.)

82a. When did this household buy the (house/apartment)?  
 (If land and building bought at different times, building only)  
 2830  Year  — Skip to item 82c  
 Owner built it or had it built — Skip to item 82c  
 Received as inheritance or gift

b. In what year did this household (inherit/receive) the home?  
 2840  Year  — Skip to item 82e

c. What was the price?  
 (For mobile homes, exclude value of the land.)  
 2850 \$   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.)  
 2860  Sale of previous home if sold during 12 months prior to purchase of new home — Skip to item 83a, 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 Z

8. (Have any of the owners now living here/have you ever owned a home before?)  
 Yes  
 No

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**REGULAR OCCUPIED - Continued**

**83a. Check item (See item 25a, page 2.)**  
 Condominium or cooperative - Skip to item 87a  
 Not a condominium or cooperative - Go to item 83b

**b. Check item (See item 23, page 2.)**  
 One-unit building - Ask item 84a  
 One-unit mobile home - Skip to item 88a, page 19  
 Two-or-more-unit building or two-or-more-unit mobile home - Skip to item 86b

**84a. How large is the (foot)land?**  
 (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.)

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 -  
 Don't know - Ask item 84b  
 Yes - Skip to item 85a  
 No - Skip to item 85b

**b. Is it more than 10 acres?** 3020 \$  Yes  No

**c. Is there a commercial establishment on the property?** 3030 \$  Yes  No

**d. Is there a medical or dental office on the property?** 3040 \$  Yes  No

**e. How much do you think the house and lot would sell for on today's market?** 3100 \$  Yes  No

**85a. Is there a garage or carport included with your home?** 3040 \$  Yes  No

**b. How much do you think the house, business/medical office and lot would sell for on today's market?** 3080 \$  Yes  No

**c. What is the value of the residential portion of this property?** 3100 \$  Yes  No

**86a. Is there a commercial establishment on the property?** 3030 \$  Yes  No

**b. Is there a medical or dental office on the property?** 3040 \$  Yes  No

**c. How much do you think the house and (Acres) (foot)land would sell for on today's market?** 3080 \$  Yes  No

**d. How much do you think the house and its (foot)land would sell for on today's market?** 3100 \$  Yes  No

**e. Is there a commercial establishment on the property?** 3030 \$  Yes  No

**f. Is there a medical or dental office on the property?** 3040 \$  Yes  No

**g. How much do you think the entire building and property would sell for on today's market?** 3080 \$  Yes  No

**h. How much of that would apply to the apartment only?** 3100 \$  Yes  No

**87a. Is there a commercial establishment on the property?** 3030 \$  Yes  No

**b. Is there a medical or dental office on the property?** 3040 \$  Yes  No

**c. How much do you think the apartment would sell for on today's market?** 3100 \$  Yes  No

**REGULAR OCCUPIED - Continued**

**88a. How large is the (foot)land?**  
 (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 -  
 Don't know - Ask item 88b  
 Yes  
 No

**b. Is it more than 10 acres?** 3020 \$  Yes  No

**c. Is there a commercial establishment on the property?** 3030 \$  Yes  No

**d. Is there a medical or dental office on the property?** 3040 \$  Yes  No

**e. How much do you think the mobile home would sell for on today's market?** 3100 \$  Yes  No

**f. Do you own the land?** 3140 \$  Yes  No - Skip to item 89a

**g. How much do you think the land would sell for on today's market?** 3150 \$  Yes  No

**88b. Is a garage or carport included with your home?** 2880 \$  Yes  No

**b. Is an offstreet parking space included?** 2930 \$  Yes  No

**90. Is the ownership of the (house/apartment) shared with anyone NOT living here?** 3180 \$  Yes  No

**91. Does anyone not living here pay some of the mortgage or utility costs?** 3190 \$  Yes  No

The next questions are about mortgages or other types of loan on this (house/apartment). You may check your records if you wish.

**92. Is there a mortgage, a Home Equity Loan, or other type of loan on this (house/apartment)?** 3200 \$  Yes  No - (If response to item 91 was "Yes" probe to see if there is mortgage.) Skip to item 98a, page 22

**93. Did you get your mortgage through a State or local government program that provides lower cost mortgages?** 3210 \$  Yes  No

**94. Check item (See Control Card items 13 and 17.)**  
 Respondent is an owner or owner's spouse - Ask item 95, page 20  
 Respondent is not an owner or owner's spouse - Callback required - Mark item 9, page 1; then skip to item 98a, page 22

Notes

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

REGULAR OCCUPIED - Continued		SECOND (MORTGAGE/LOAN)	
FIRST (MORTGAGE/LOAN)		- 8 19 J	
96. 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?	3230	1 Yes 2 No - Skip to item 96e	3230
b. With regard to the (first/second) mortgage, did you get it new or did you assume someone else's mortgage?	3240	1 New - Skip to item 96f 2 Assumed 3 Wrap-around - Skip to item 96f	3240
c. How much was left to pay off when you assumed it?	3250	\$	3250
d. How many years remained on the mortgage then?	3260	Years - Skip to item 96f	3260
e. What year did you get the mortgage?	3280	1 9 2 Year	3280
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 Can vary - Ask item 96g	3290
g. At your current payments, how long would it take to pay off the loan?	3300	Years	3300
h. How much was borrowed?	3310	\$	3310
i. Does this mortgage cover -	3320	1 Yes - Skip to item 96j 2 No	3320
(1) Other homes or apartments besides this one?	3330	1 Yes - Skip to item 96j 2 No	3330
(2) Farm land?	3340	1 Yes 2 No - Skip to item 96k	3340
(3) A business on this property?	3350	1 Yes 2 No - Skip to item 96k	3350
j. How much of the (Amount in item 96c or h) applies just to your home?	3360	Whole number	3360
k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)	3370	0 No fraction 1 1/4 2 1/2 3 3/4	3370
l. What is the current monthly payment?	3380	\$	3380
m. Besides principal and interest, does this payment include -	3390	1 Yes 2 No	3390
(1) Property taxes?	3400	1 Yes 2 No	3400
(2) Homeowner's insurance?	3410	1 Yes 2 No - Skip to item 96n, page 21	3410
(3) Anything else?	3420	\$	3420
(4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)	3430	\$	3430

REGULAR OCCUPIED - Continued		SECOND (MORTGAGE/LOAN)	
FIRST (MORTGAGE/LOAN)		- 8 19 J	
96n. Is the mortgage an FHA, a VA, a Farmer's Home Administration, or some other type?	3430	1 FHA (Federal Housing Administration) 2 VA (Veterans' Administration) 3 Farmer's Home Administration - Go to item 96s 4 Some other type 5 Don't know	3430
o. Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?	3440	1 Bank or other organization - Skip to item 96q 2 Individual	3440
p. Was that the former owner of the home?	3450	1 Yes 2 No	3450
q. Are the payments on this loan the same during the whole length of the mortgage?	3460	1 Yes - Skip to item 96s 2 No	3460
r. How do they change? (Mark all that apply.)	3470	1 Change in taxes or insurance, or due to decline in principal balance - Do they change for any other reason? 2 Change based on interest rates 3 Rise at fixed schedule during part of loan 4 Rise at fixed schedule during whole length of loan 5 Last payment biggest 6 Other - Specify ? (If box 5 marked above, ask)	3470
s. Check item (See item 95, page 20.)	3480	1 One mortgage - Skip to item 96s, page 22 2 Two or more mortgages - Go back to item 96a	3480
97a. For the (third mortgage/other mortgage), how much did you borrow?	3490	\$	3490
b. What is your current monthly payment for the (third mortgage/other mortgage)?	3500	\$	3500

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**REGULAR OCCUPIED -- Continued**

98a. Check item (See item 23, page 2.)  
 Mobile home either one-unit or two-or-more-units -- Skip to item 101a  
 Not a mobile home -- Go to item 88b

b. Check item (See item 25a, page 2.)  
 Condominium or cooperative -- Ask item 98a  
 All others -- Skip to item 103a, page 23

99a. What were the real estate taxes last year for the (condominium/cooperative) 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 you receive a real estate property tax rebate last year?  
 Yes  
 No -- Skip to item 100a

c. What was the amount of the property tax rebates?  
 3828 \$ 00

100a. Is there a required (condominium/cooperative) association fee?  
 Yes  
 No -- Skip to item 103a, page 24

b. How many times a year is the fee due?  
 3850 Times per year 12 Monthly

c. What is the average cost each... (Billing period)?  
 3860 \$ 00 -- Skip to item 103a, page 24

101a. On the mobile home (---)land its lot) last year, what was the total cost of --  
 (Include all connecting owned land; include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.) (Subtract any rebates.)  
 3824 \$ 00

b. Did you receive a real estate property tax rebate last year?  
 Yes  
 No -- Skip to item 102a, page 23

c. What was the amount of the property tax rebates?  
 3828 \$ 00

Notes

**REGULAR OCCUPIED -- Continued**

102a. Check item (See item 88f, page 19.)  
 Land is owned -- Skip to item 102f  
 Land is NOT owned -- Go to item 102b

b. Check item (See item 92, page 19.)  
 Yes, mortgage -- Ask item 102c  
 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?  
 - 8 111 -  
 2811  Yes  
 No -- Skip to item 102f

d. How many times a year is the land rent due?  
 2812 Times per year 12 Monthly

e. What is the cost each... (Billing period)?  
 2813 \$ 00  
 No cash rent  
 Included in mobile home park fee or association fee

f. (---)In addition to the land rent, do you pay any (---)additional mobile home park fee?  
 3850  Yes  
 No -- Skip to item 102f

g. How many times a year is the fee due?  
 3855 Times per year 12 Monthly

h. What is the average cost each... (Billing period)?  
 3860 \$ 00

i. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?  
 - 8 111 -  
 2817  Yes  
 No -- Skip to item 103a, page 24

j. How many times a year are the fees due?  
 2818 Times per year 12 Monthly

k. What is the average cost each... (Billing period) for those fees?  
 2819 \$ 00 -- Skip to item 103a, page 24

103a. 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.)  
 3820 \$ 00

b. Did you receive a real estate property tax rebate last year?  
 Yes  
 No -- Skip to item 105a

c. What was the amount of the property tax rebates?  
 3828 \$ 00

104. WASHINGTON USE ONLY

105a. Is there a required homeowner's association fee?  
 Yes  
 No -- Skip to item 106

b. How many times a year is the fee due?  
 3850 Times per year 12 Monthly

c. What is the average cost each... (Billing period)?  
 3850 \$ 00 -- Skip to item 109a, page 24

106. In some parts of the country people own their homes but rent the land. Do you pay rent for the land?  
 Yes  
 No -- Skip to item 109a, page 24

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**REGULAR OCCUPIED — Continued**

107. Check item. (See item 92, page 19.)  
 Yes, mortgage — Ask item 109a  
 No mortgage — Skip to item 109b

108a. Is the land rent included with the mortgage payment?  
 3820 \$  Yes — Skip to item 109a  
 No

b. How many times a year is the land rent due?  
 3830 Times per year  
 12  Monthly  Other

c. What does it cost each time?  
 3840 \$  Yes  No — Skip to item 110

108a. Does this household have homeowner's/household property insurance?  
 3850 \$  Yes  No — Skip to item 110

b. In the past 12 months what was the total cost?  
 3860 \$  Other

110. Now I have some questions about the costs for electricity, gas, and other utilities for your home (this unit). Because accurate costs are important it will help if you would look up the amounts in your checkbook or other records.  
 (Respondent may also use amounts entered in the respondent letter. If 2 or more utilities are billed together, try to obtain the costs for each one separately.)

a. (1) Do you have any records available showing your costs for electricity, SEPARATE FROM OTHER UTILITIES?  
 (Mark "No" if records available, but separate costs not shown.)  
 (2) From your records, what were the costs for electricity for the months of —  
 (Read month and appropriate year categories.)  
 (Do not include cents.)

Costs	Month	Year
- 6 12	January	19
3864 \$	April	19
3865 \$	August	19
3867 \$	December	19

(3) Check item  
 Electricity costs entered for 2 or more months — Skip to item 110b(1)  
 Electricity costs entered for 1 month or none — Ask item 110c(4)

(4) In the past 12 months what was the average MONTHLY cost for electricity?  
 3870 \$ (Average MONTHLY cost)  
 OR —  
 Electricity not used  
 Included in rent, site rent, condominium, or other fee, etc.  
 Obtained free

b. (1) Do you use gas?  
 Yes  No — Skip to item 110d, page 25

(2) Is the gas from underground pipes or bottled gas?  
 3700 \$  Underground pipes serving neighborhood  
 3720 \$  Bottled gas — Skip to item 110c(4), page 25

c. (1) Do you have any records available showing your costs for gas, SEPARATE FROM OTHER UTILITIES?  
 (Mark "No" if records available, but separate costs not shown.)  
 (2) From your records, what were the costs for gas for the months of —  
 (Read month and appropriate year categories.)  
 (Do not include cents.)

Costs	Month	Year
- 6 12	January	19
3884 \$	April	19
3885 \$	August	19
3887 \$	December	19

(3) Check item  
 Gas costs entered for 2 or more months — Skip to item 110d, page 25  
 Gas costs entered for 1 month or none — Ask item 110c(4), page 25

**REGULAR OCCUPIED — Continued**

110c. (4) In the past 12 months what was the average MONTHLY cost for gas?  
 3880 \$ (Average MONTHLY cost)  
 OR —  
 Included in rent, site rent, condominium, or other fee, etc.  
 Obtained free

(2) Billed with — (Mark all that apply.)  
 3710 \$  Electricity  
 Fuel oil  
 Other fuel  
 Garbage and trash  
 Water and sewage

(If "All electric home," mark the "Not used" box without asking.)

d. In the past 12 months what was the total ANNUAL cost for fuel oil?  
 3730 \$ (ANNUAL cost)  
 OR —  
 Not used  
 Included in rent, site rent, condominium, or other fee, etc.  
 Obtained free

(2) Billed with — (Mark all that apply.)  
 3760 \$  Electricity  
 Gas  
 Other fuel  
 Garbage and trash  
 Water and sewage

e. In the past 12 months what was the total ANNUAL cost for coal, kerosene, or any other fuel?  
 3780 \$ (ANNUAL cost)  
 OR —  
 Not used  
 Included in rent, site rent, condominium, or other fee, etc.  
 Obtained free

(2) Billed with — (Mark all that apply.)  
 3780 \$  Electricity  
 Gas  
 Fuel oil  
 Garbage and trash  
 Water and sewage

f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?  
 3790 \$ (ANNUAL cost)  
 OR —  
 Not used  
 Included in real estate taxes, rent, site rent, condominium, or other fee, etc.  
 Obtained free

(2) Billed with — (Mark all that apply.)  
 3810 \$  Electricity  
 Gas  
 Other fuel  
 Water and sewage

g. In the past 12 months what was the total ANNUAL cost for sewerage disposal?  
 3820 \$ (ANNUAL cost)  
 OR —  
 Included in real estate taxes, rent, site rent, condominium, or other fee, etc.  
 Obtained free

(2) Billed with — (Mark all that apply.)  
 3840 \$  Electricity  
 Gas  
 Fuel oil  
 Garbage and trash

Notes



Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**REGULAR OCCUPIED - Continued**

117a. Was (your/their) total income over \$25,000?  4250 Yes  No  4260

117b. Did ..... or ..... (Specify names for line numbers in item 114) receive Food Stamps in the past 12 months?  4270 Yes  No  4280

117c. Does ..... or ..... (Specify names for line numbers in item 114) have —

(1) Savings?  4270 Yes  No  4280

(2) Investments in a farm or business?  4280 Yes  No  4290

(3) Other investments? (Exclude THIS home.)  4290 Yes  No  4300

117d. Is the total amount of savings and investments over \$25,000?  4300 Yes  No  4310

118a. Check item (See Central Card item 8b.)

Owned — Skip to item 121a

Rented or no cash rent — Go to item 118b

118b. Check item (See item 23, page 2.)

One-unit building or one-unit mobile home — Skip to item 119b

Two-or-more-unit building or two-or-more-unit mobile home — Ask item 119a

119a. Does either the owner or a resident manager live in this building/complex? (Exclude staff who do only maintenance.)  4400 Yes  No  4410

119b. 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  Home

2 Other  Office

Area code, number, extension \_\_\_\_\_

1 Home  Business

120. WASHINGTON USE ONLY

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

121b. Check item (See item 5, 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

121c. Check item (See Central Card item 9c) Unit was an interview (Reg., URE, or vacant) in survey year 1 and/or 2.

Yes — Go to item 122a, page 29

No — Skip to item 123a, page 29

**REGULAR OCCUPIED - Continued**

See Central Card 9c — Read latest year unit (-9 111)

122a. Since 19... has there been a change in the amount of living space in this house/apartment because of putting on an addition, finishing an attic or converting a garage to living space? (Do not count finishing a basement.)

4570 Yes — Go to item 122b

4580 No — Go to item 177a, page 43

122b. How many square feet of living space were added or lost? (If dimensions given, record dimensions.)

**ADDITION**  4580 Square feet \_\_\_\_\_ X \_\_\_\_\_ dimensions

**LOSS**  4590 Square feet \_\_\_\_\_ X \_\_\_\_\_ dimensions

4590 Don't know

123. 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, include unfinished attics, carports, and attached garages. Also exclude porches that are not protected from the elements/.....) (----/Exclude the mobile home hitch.)

4600 Square feet — Go to item 177a, page 43

4610 Don't know — Ask item 123b

123b. How many (stories/floors) are there in this house/apartment? (Include basements and finished attics/.....) (In apartments, floors refers only to the apartment itself.) \_\_\_\_\_ Number

123c. MARK OR ASK — Is the (house/apartment) a split level?  4620 Yes  No  4630

123d. 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 that are 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 area.)

Rectangles or squares		Second (or) Third	Fourth			
First (or)	Length	Width	Length	Width	Length	Width
Basement						
1st floor of unit						
2nd floor of unit						
3rd floor of unit						
4th floor of unit						

4640 Don't know — Go to item 177a, page 43

123e. SKETCH (If enough information is available, draw sketch of sample unit below.)  4650 Square feet

1. INSTRUCTION — GO TO ITEM 177a, PAGE 43

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**MARK OR ASK** —

**124. Are the living quarters in a —**  
(Read all answer categories.)

1  Mobile home  
2  One-unit building, detached from any other building  
3  One-unit building, attached to one or more buildings — Skip to item 126a  
4  Building with two or more apartments — Skip to item 125b

**125a. Are there any occupied or vacant apartments besides this one in the (building/mobile home)?**

1  Yes — Fill Table X on Control Card then go to item 125b  
2  No — Skip to item 127 and mark box 1 or 4

**b. How many apartments are in the (building/mobile home)?**

1140 \_\_\_\_\_ Number — Skip to item 127 and mark box 3 or 5

**126a. Does the (house/apartment) share an attic or basement with the (house/apartment) next door?**

1  Yes  
2  No  
3  Don't know } SKIP to item 126c

**b. How many (houses/apartments) including this one share the attic or basement?**

1180 \_\_\_\_\_ Number — If one, reask item 126a and correct entry.  
If more than one, skip to item 127 and mark box 3.

**c. Does the (house/apartment) share a furnace or boiler with the (house/apartment) next door?**

1  Yes  
2  No  
3  Don't know } SKIP to item 126e

**d. How many (houses/apartments) including this one share the furnace or boiler?**

1180 \_\_\_\_\_ Number — If one, reask item 126c and correct entry.  
If more than one, skip to item 127 and mark box 3.

**e. Are there any occupied or vacant apartments besides this one in this house?**

1180  Yes — Fill Table X on Control Card then go to item 126f  
2  No — Skip to item 127 and mark box 2

**f. How many apartments including this one are in this house?**

1200 \_\_\_\_\_ Number — If one, reask item 126e and correct entry.  
If more than one, go to item 127 and mark box 3.

**127. Check item**  
Final structure type classification based on entries in items 124—126

1210 1  One-unit building — detached  
2  One-unit building — attached  
3  Two-or-more-unit building  
4  Mobile home — one unit  
5  Mobile home — two-or-more-units } Skip to item 129a

**128. Is the house built —**  
(Read answer categories until a "Yes" reply is received.)

1220 1  With a basement under all the building?  
2  With a basement under part of the building?  
3  With a crawl space?  
4  On a concrete slab?  
5  In some other way? — Specify \_\_\_\_\_

**129a. Is the (house/apartment) part of a condominium or cooperative?**

1230 1  No  
2  Yes, condominium  
3  Yes, cooperative

**b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?**

Yes  
 No — Reask item 129a and correct entry

Notes \_\_\_\_\_

**URE OCCUPIED — Continued**

**130a. How many of each of the following rooms does the (house/apartment) have?**  
(For a one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bedrooms, and mark "None" for all other rooms.)

(1) Bedrooms? 1240 \_\_\_\_\_ Number  
o  None

(2) How many full bathrooms with hot and cold running water, AND a sink, AND a flush toilet, AND a bathtub or shower? 1250 \_\_\_\_\_ Number  
o  None

(3) How many half bathrooms? 1260 \_\_\_\_\_ Number  
o  None

(4) Kitchens? 1270 \_\_\_\_\_ Number  
o  None

(5) Living rooms? 1280 \_\_\_\_\_ Number  
o  None

(6) Separate dining rooms? 1290 \_\_\_\_\_ Number  
o  None

**b. Are there any other rooms?**  
(Exclude halls, foyers, porches, garages, porches or areas that aren't separated by a built-up ceiling wall extending at least a few inches into room.)  
1300 1  Yes  
2  No — Skip to item 130d

**c. What are they?**  
(Complete all 3 parts.)  
1310 \_\_\_\_\_ Number of family rooms, dens, recreation rooms and/or libraries  
o  None  
1320 \_\_\_\_\_ Number of rooms that are business space with direct access to outside  
o  None  
1330 \_\_\_\_\_ Number of other rooms, finished or unfinished  
o  None

**d. Check item (See items 125b and 127 and Control Card 3d and 3e.)**  
 1 or 2 unit building } Ask item 130e  
 Mobile home not in park }  
 3 or more unit building or mobile home in park — Skip to item 131, page 32

**e. Are there any mobile homes on this property (---/other than this one)?**  
1332 1  Yes  
2  No — Skip to item 131, page 32

**f. What is the model year of each mobile home (---/excluding this one.)**  
1341 \_\_\_\_\_ 1 9  
1342 \_\_\_\_\_ 1 9  
1343 \_\_\_\_\_ 1 9  
1344 \_\_\_\_\_ 1 9  
1345 \_\_\_\_\_ 1 9  
(Exclude mobile home(s) already listed in Table X or on the listing sheet.)  
1341 1  All mobile homes already listed

Notes \_\_\_\_\_



Facsimile of the American Housing Survey Questionnaire: 1993—Con.

URE INTERVIEWS — Continued	
131. Does the (house/apartment) have a kitchen sink? <i>(Exclude sink used on a regular basis by someone living outside the unit.)</i>	1340 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
132. Check item (See item 130a, page 31.) <input type="checkbox"/> One or more full bathrooms — Skip to item 133c <input type="checkbox"/> No full bathrooms — Ask item 133a	1350 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
133a. Does the (house/apartment) have a bathtub or shower for the occupants' use only?	1360 <input type="checkbox"/> Yes } Skip to item 134a 2 <input type="checkbox"/> No
b. Does the (house/apartment) have a flush toilet for the occupants' use only?	1380 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. (Is the bathroom/are the bathrooms) for the occupants' use only?	1390 <input type="checkbox"/> Yes, concealed 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No electrical wiring — Skip to item 135a
134a. Is all the wiring in the finished areas of the (house/apartment) concealed either in walls or metal coverings? <i>(Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)</i>	1400 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Does every room have an electric outlet or wall plug that works?	1470 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 136a
135a. Does the (house/apartment) have hot and cold piped water? <i>(Not used on a regular basis by someone outside the unit.)</i>	1480 <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 7
b. What fuel is used MOST to heat the water?	1510 <input type="checkbox"/> Public or private water system — Skip to item 136c 2 <input type="checkbox"/> Individual well — Ask item 136b 3 <input type="checkbox"/> Spring 4 <input type="checkbox"/> Cistern } Skip to item 136c 5 <input type="checkbox"/> Stream or lake only 6 <input type="checkbox"/> Bottled water 7 <input type="checkbox"/> Other — Specify 7
136a. Does most of the water for the home used for drinking and drinking come from a public or private system, an individual well, or some other source?	1530 <input type="checkbox"/> Drilled 2 <input type="checkbox"/> Dug
b. Is the well drilled or dug?	- 8 811 1520 <input type="checkbox"/> Yes — Skip to item 137a 2 <input type="checkbox"/> No — Ask item 136d
c. Does the (system/well) serve 15 or more homes?	1520 <input type="checkbox"/> Only this house or apartment 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 to 9 4 <input type="checkbox"/> 10 to 14
d. How many homes does the (system/well) serve?	1540 <input type="checkbox"/> Yes — Skip to item 138a, page 33 2 <input type="checkbox"/> No
137a. Is the (house/apartment) connected to a public sewer?	1550 <input type="checkbox"/> Septic tank or cesspool — Ask item 137c 2 <input type="checkbox"/> Chemical toilet 3 <input type="checkbox"/> Outhouse or privy 4 <input type="checkbox"/> Other — Specify 7 5 <input type="checkbox"/> None
b. What means of sewage disposal does the (house/apartment) have?	1560 <input type="checkbox"/> One 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 or more
c. How many homes are connected to the (septic tank/cesspool)?	

URE INTERVIEWS — Continued	
138a. Does the (house/apartment) have a refrigerator? <i>(Exclude ice boxes.)</i>	1690 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 139a
b. Is it more than 5 years old? <i>(Age of newest if two or more)</i>	1600 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
139a. Does the (house/apartment) have a garbage disposal in the sink?	1610 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 140a
b. Is it more than 5 years old?	1620 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
140a. Does the (house/apartment) have a cookstove or range with an oven? <i>(Include microwaves. Exclude toaster-ovens and portable burners.)</i> <i>(Exclude stove or oven used on a regular basis by someone living outside the unit.)</i>	1630 <input type="checkbox"/> Yes — Skip to item 140c 2 <input type="checkbox"/> No
b. Does the (house/apartment) have — (1) an oven? <i>(Include microwaves. Exclude toaster-ovens.)</i> (2) cooking burners? <i>(Exclude portable burners.)</i>	1640 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } If both are "No," skip to item 141a 1650 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. (Is it/are they) more than 5 years old? <i>(Age of newest if two or more)</i>	1660 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
d. What fuel is used MOST for cooking?	1670 <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 7 7 <input type="checkbox"/> No fuel used
141a. Does the (house/apartment) have a dishwasher?	1690 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 142a
b. Is it more than 5 years old?	1700 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
142a. Does the (house/apartment) have a washing machine (--- in the apartment)?	1710 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 143a
b. Is it more than 5 years old?	1720 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
143a. Does the (house/apartment) have a clothes dryer (--- in the apartment)?	1730 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 144a
b. Is it more than 5 years old?	1740 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1750 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other — Specify 7
144a. Does the (house/apartment) have central air conditioning?	1760 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 144c
b. What kind of fuel does it use?	1770 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other — Specify 7 Skip to item 145a, page 34
c. Does the (house/apartment) have room air conditioners?	1780 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 145a, page 34
d. How many?	1790 _____ Number

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**URE INTERVIEWS — Continued**

**145a.** What fuel is used MOST for heating the (house/apartment)?

1800 1  Electricity  
 2  Gas  
 3  Fuel oil  
 4  Kerosene or other liquid fuel  
 5  Coal or coke  
 6  Wood  
 7  Solar energy  
 8  Other — Specify ?

9  None — Skip to item 146

**145b.** Besides (fuel marked in item 145a), what other fuel is used for heating the (house/apartment)? (Mark all that apply.)

1810 1  Electricity  
 2  Gas  
 3  Fuel oil  
 4  Kerosene or other liquid fuel  
 5  Coal or coke  
 6  Wood  
 7  Solar energy  
 8  Other — Specify ?

9  None

**146.** Does the (house/apartment) have a central thermostat?

1820 1  Yes  
 2  No

**PLEASE LOOK AT THIS CARD.**

**147a.** What type of heating equipment is used MOST to heat the (house/apartment)? (Read answer categories until heating equipment used/most is mentioned.)

1840 1  A central warm-air furnace with air vents or ducts to the individual rooms? — Ask item 147b  
 2  Steam or hot-water system with radiators OR other system using steam or hot water? *Skip to item 148a, page 35*  
 3  Electric heat pumps?  
 4  Other built-in electric units permanently installed in wall, ceiling, or baseboards?  
 5  Floor, wall, or other built-in hot-air heater without ducts?  
 6  Kerosene, gas, or oil room heater(s) — Skip to item 147d  
 7  Portable electric heater(s)?  
 8  Stove(s)?  
 9  Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room?  
 10  Fireplace(s) with NO inserts? *Skip to item 148b, page 35*  
 11  Some other type of heating equipment? — Specify ?  
 12  None? — Skip to item 148a, page 35

**MARK OR ASK —**

**b.** Is the heating fuel for the furnace electricity?

1840 1  Yes, electricity  
 2  No — Skip to item 148a, page 35

**c.** Is that a heat pump?

1840 3  Yes  
 4  No — Go to item 148a, page 35

**d.** Is your room heater VENTED to the outside through a chimney, flue, or pipes?

1840 5  Yes  
 6  No

Notes

**Note**

All URE interview questions have been deleted from the questionnaire facsimile, except for question 150. The questions deleted are the same as the questions asked for occupied units.

**150a.** Is the (house/apartment) INTENDED for year round use, for occupancy only on a seasonal basis, or for use by migrant workers?

2480 7  Year round (occupied temporarily at time of interview) — Skip to item 150c  
 8  Seasonal — Summers only  
 9  Seasonal — Winters only  
 10  Other seasonal — Specify ?

11  Migratory

**b.** Does the construction and heating of the (house/apartment) make it suitable for year-round use?

2480 1  Yes  
 2  No

**c.** How many months has it been since the (house/apartment) was occupied as a permanent home?

2470 -6611  
 2470 Months (if 1 — 24 months)  
 24  Less than 1 month  
 25  Over 2 years  
 26  NEVER OCCUPIED AS A PERMANENT HOME  
 27  Don't know

**d.** Is the ownership of the (house/apartment) time-shared?

3070 1  Yes  
 2  No

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**URE INTERVIEWS — Continued**

**152a.** How often is the rent on the (house/apartment) due? **- 6 6 1 1 -**  
 2500 \$ \_\_\_\_\_ Times per year  
 12  Monthly  \_\_\_\_\_

**b.** How much is the rent? (If parking billed separately, exclude it here and mark NO to items 153a and 153b without asking.)  
 2510 \$ \_\_\_\_\_

**c. (1)** Is this (house/apartment) for vacation or other short-term use? **- 6 6 1 1 -**  
 2485 1  Yes  
 2  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

**d.** Do you pay separate rent for the land? (If land occupied in exchange for services, mark "Yes" and "No cash rent" in item 152b.)  
 2511 1  Yes  
 2  No — Skip to item 152g

**e.** How many times a year is the (land/lot) rent due?  
 2512 \_\_\_\_\_ Times per year  
 12  Monthly

**f.** What is the cost each ... (Billing period)?  
 2513 \$ \_\_\_\_\_  
 No cash rent  
 Included in mobile home park fee or association fee

**g.** (...../In addition to the rent), do you pay any (...../additional) mobile home park fee?  
 3550 1  Yes  
 2  No — Skip to item 152j

**h.** How many times a year is the fee due?  
 3555 \_\_\_\_\_ Times per year  
 12  Monthly

**i.** What is the cost each ... (Billing period)?  
 3600 \$ \_\_\_\_\_  
 Included in mobile home rent

**j.** Are there any (...../other) required fees for utility hookups, mobile home association fees, and so forth?  
 2517 1  Yes  
 2  No — Skip to item 153a

**k.** How many times a year are the fees due?  
 2518 \_\_\_\_\_ Times per year  
 12  Monthly

**l.** What is the average cost each ... (Billing period) for those fees?  
 2519 \$ \_\_\_\_\_

**153a.** Is a garage or carport included (in the rent/with the home)?  
 2520 1  Yes — Skip to item 154  
 2  No

**b.** Is an offstreet parking space included?  
 2530 1  Yes  
 2  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?  
 2810 \_\_\_\_\_ Year  
 2810 \_\_\_\_\_ Month  
 1980 or later  
 1979  
 75-78  
 70-74  
 60-69  
 50-59  
 40-49  
 30-39  
 20-29  
 1919 or earlier

**URE INTERVIEWS — Continued**

**156a.** Excluding the dealer's lot, is this the first site on which this mobile home was placed? **- 6 6 1 1 -**  
 2900 1  Yes, first site  
 2  No, moved from another site  
 3  Don't know

**b.** Is the mobile home included in a group of 2 or more?  
 3540 1  Yes  
 2  No, mobile home not in a group — Skip to item 157a

**c.** How many, including the mobile home, are in the group? Exact number — (If 2 to 20 mobile homes)  
 4890 \_\_\_\_\_ OR  
 21  21 or more

**157.** What is the model year of the mobile home? **- 6 6 1 1 -**  
 2810 \_\_\_\_\_ Year  
 2810 \_\_\_\_\_  
 1979  
 75-78  
 70-74  
 60-69  
 50-59  
 40-49  
 1939 or earlier

**158.** Check item (See item 127, page 30.)  
 Two-or-more-unit building or two-or-more-unit mobile home — Skip to item 160  
 All others — Ask item 159a

**159a.** How large is the (lot/acre)? (Include all connecting land that is owned or rented with the home. Skip any fractions, don't round up. If under one acre, convert to approximate square feet.)  
 2980 \_\_\_\_\_ Square feet  
 3990 \_\_\_\_\_ Feet by  
 3000 \_\_\_\_\_ feet  
 3010 \_\_\_\_\_ Whole acres  
 Don't know — Ask item 159b

**b.** Is it more than 10 acres?  
 3020 1  Yes  
 2  No

**160.** Check item (See Control Card item 8b.)  
 Owned — Ask item 161a  
 Rented — Skip to item 171, page 40  
 Occupied without payment of cash rent — Skip to item 171, page 40

**161a.** Is there a commercial establishment on the property?  
 3030 1  Yes  
 2  No

**b.** Is there a medical or dental office on the property?  
 3040 1  Yes  
 2  No

**162a.** Check item (See item 150d, page 35.)  
 Unit is time-shared — Skip to item 163a  
 Unit is not time-shared — Ask item 162b

**b.** How much do you think the (house/apartment) would sell for on today's market? (Include all connecting land; if multiunit building, estimate share of value applicable to sample unit.)  
 3100 \$ \_\_\_\_\_ **- 6 6 1 1 -**

**163a.** Is a garage or carport included with the (house/apartment)?  
 2520 1  Yes — Skip to item 164a  
 2  No

**b.** Is an offstreet parking space included?  
 2630 1  Yes  
 2  No

**164a.** Check item (See item 127, page 30.)  
 Mobile home either one-unit or two-or-more-units — Skip to item 166a, page 38  
 Not a mobile home — Go to item 164b

**b.** Check item (See item 129a, page 30.)  
 Condominium or cooperative — Ask item 165a, page 38  
 All others — Skip to item 167a, page 39

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**URE INTERVIEWS - Continued**

165a. What were the real estate taxes last year for the (condominium/cooperative) 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 the owner/Did you receive a real estate property tax rebate last year? 3524 1  Yes 2  No - Skip to item 165d

c. What was the amount of the property tax rebata? 3528 \$ 00

d. (Is the owner/Are you) required to pay a (condominium/cooperative) association fee? 3570 1  Yes 2  No - Skip to item 171, page 40

e. How many times a year is the fee due? 3580 \_\_\_\_\_ Times per year

f. What is the average cost each . . . (Billing period)? 3580 \$ 00 Skip to item 171, page 40

166a. On the mobile home [---] (and its lot) last year, what was the total cost of --- (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 the owner/Did you) receive a real estate property tax rebata last year? 3524 1  Yes 2  No - Skip to item 166d

c. What was the amount of the property tax rebata? 3528 \$ 00

d. Do you own the land? -6811

2507 1  Yes - Skip to item 166h 2  No

e. Do you pay separate rent for the land? 2511 1  Yes 2  No - Skip to item 166h

f. How many times a year is the (land/site) rent due? 2512 \_\_\_\_\_ Times per year

g. What is the cost each . . . (Billing period)? 2513 \$ 00

0  No cash rent 999?  Included in mobile home park fee or association fee

h. (Is the owner/Are you) required to pay any (additional) mobile home park fee? 3550 1  Yes 2  No - Skip to item 166k

i. How many times a year is the fee due? 3555 \_\_\_\_\_ Times per year

j. What is the average cost each . . . (Billing period)? 3800 \$ 00

k. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth? -6811

2517 1  Yes 2  No - Skip to item 171, page 40

l. How many times a year are the fees due? 2518 \_\_\_\_\_ Times per year

m. What is the average cost each . . . (Billing period) for those fees? 2519 \$ 00 Skip to item 171, page 40

**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 single unit, include school, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.) (Subtract any rebates.) 3520 \$ 00

b. (Did the owner/Did you receive a real estate property tax rebata last year? 3524 1  Yes 2  No - Skip to item 169a

c. What was the amount of the property tax rebata? 3528 \$ 00

168. WASHINGTON USE ONLY

169a. (Is the owner/Are you) required to pay a homeowner's association fee? 3570 1  Yes 2  No - Skip to item 170b

b. How many times a year is the fee due? 3580 \_\_\_\_\_ Times per year

c. What is the average cost each . . . (Billing period)? 3580 \$ 00 Skip to item 171, page 40

170a. In some parts of the country, people own their homes but rent the land. (Does the owner of the unit/Do you) pay rent for the land? 3610 1  Yes 2  No - Skip to item 171, page 40

b. How many times a year is the land rent due? 3630 \_\_\_\_\_ Times per year

c. What does it cost each time? 3640 \$ 00 Go to item 171, page 40

Notes

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**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.**

**a. In the past 12 months what was the average MONTHLY cost for electricity?**  
 3570 \$  per month — If "All electric home," mark "Not used" in items 171b and d without asking.  
 Not used  
 Included in rent, site rent, condominium, or other fee, etc.  
 Obtained free (1)

**b. In the past 12 months what was the average MONTHLY cost for gas?**  
 3590 \$  per month, OR  per year.  
 Not used — Skip to item 171d  
 Included in rent, site rent, condominium, or other fee  
 Obtained free

**c. Is the gas from underground pipes or bottled gas?**  
 3720  Underground pipes serving neighborhood  
 Bottled gas

**d. In the past 12 months what was the total ANNUAL cost for fuel oil?**  
 3730 \$  per year, OR  per year, OR  per year.  
 Not used  
 Included in rent, site rent, condominium, or other fee  
 Obtained free

**e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?**  
 3760 \$  per year, OR  per year, OR  per year.  
 Not used  
 Included in rent, site rent, condominium, or other fee  
 Obtained free

**f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?**  
 3790 \$  per year, OR  per year, OR  per year.  
 Not used  
 Included in real estate taxes, rent, site rent, condominium, or other fee  
 Obtained free

**g. In the past 12 months what was the total ANNUAL cost for water supply and sewage disposal?**  
 3820 \$  per year, OR  per year, OR  per year.  
 Included in real estate taxes, rent, site rent, condominium, or other fee  
 Obtained free

**172a. Check item (See Control Card item 8b.)**  
 Owned — Skip to item 174e, page 41  
 Rented or occupied without payment of cash rent — Go to item 172b

**b. Check item (See item 127, page 30.)**  
 Two-or-more unit building or two-or-more unit mobile home — Ask item 173e  
 All others — Skip to item 173e

**173a. Does either the owner or a resident manager live in this (building/complex)?**  
 (Exclude staff who do only maintenance.)  
 4400  Yes  No

**b. What is the owner's name and address?**  
 If don't know, ask — Where do you send your rent?  
 - 867 -  
 Name (Please print) \_\_\_\_\_  
 Address (Number, street) \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Title \_\_\_\_\_ Location \_\_\_\_\_  
 Owner  Home  
 Other  Office  
 Area code, number, extension \_\_\_\_\_  
 Business  Home

**c. What is the (owner's/office's) telephone number?**

**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 an interview (Reg. URE, or vacant) in survey year 1 and/or 2.  
 Yes — Go to item 175a  
 No — Skip to item 176a, page 42

**175a. Since 1993, has there been a change in the amount of living space in this (house/apartment) because of putting on an addition, finishing an attic or converting a garage to living space?**  
 (Do not count finishing a basement.)  
 4570  Yes — Go to item 175b  
 No — Go to item 177a, page 43

**b. How many square feet of living space were added or lost?**  
 (If dimensions given, record dimensions.)  
 ADDITION  Square feet  
 LOSS  Square feet  
 Don't know

**c. INSTRUCTION — GO TO ITEM 177a, PAGE 43.**

**Notes**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**URE INTERVIEWS - Continued**

**177a.** Housing size is important for analysis of other information from this survey. How many square feet are there in the (house/apartment)? (Include basements and attached garages. Also exclude porches that are not protected from the elements/....) (---/Exclude the mobile home hitch.)

**177b.** How many (stories/floors) are there in the (house/apartment)? (Include basements and finished attics/....) (In apartments, floors refers only to the apartment itself.)

**177c.** MARK OR ASK - Is the (house/apartment) a split level? (Record dimensions of each room separately. If respondent is unable to give dimensions for the total floor size.)

**177d.** 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 that are 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.)

**178.** SKETCH (If enough information is available, draw sketch of sample unit below.)

Basement	Rectangles or squares				Square feet
	First (a) Length	Second (b) Length	Third (c) Length	Fourth (d) Length	
1st floor of unit	Width	Width	Width	Width	
2nd floor of unit	Length	Length	Length	Length	
3rd floor of unit	Width	Width	Width	Width	
4th floor of unit	Length	Length	Length	Length	

**179.** SKETCH (If enough information is available, draw sketch of sample unit below.)

**f. INSTRUCTION - GO TO ITEM 177A, PAGE 43**

Notes

**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.

Does the neighborhood have -

(1) Street noise or heavy street traffic? **5740** 1  Yes 2  No

(2) Neighborhood crime? **5800** 1  Yes 2  No

**NOTE -** If "Yes" was answered for (1) or (2) in item 177a, ask item 177b.

**177b.** Does the (Condition) bother you? **177c.** Is it so objectionable that you would like to move from the neighborhood?

3  Yes - Ask c 4  No

5  Yes 6  No

3  Yes - Ask c 4  No

5  Yes 6  No

**178a.** Is there public transportation for this area? **5720** 1  Yes 2  No - Skip to item 179a

**b.** Is it satisfactory? **5740** 1  Yes 2  No 3  Do not use

**c.** (Does anyone in the household/Do you) use public transportation at least once a week? **5760** 1  Yes 2  No

**179a.** Do you have satisfactory neighborhood shopping (e.g., meat, grocery stores or drug stores)? **5760** 1  Yes 2  No 3  Don't know } Skip to item 180

**b.** Are any of these stores within one mile of here? **5770** 1  Yes 2  No

**180.** Check item (See Control Card items 11, 14, and 18.) (Mark first box that applies.)

URE interview - Go to Control Card item 9e

No household member 16 years of age or less - Skip to item 183, page 44

Household member 4 to 16 years of age - Ask item 181a

Household members 3 years old or younger - Skip to item 181b

**181a.** (Does.../Do the children) attend a public school or a private school? (Mark all that apply.)

**5780** 1  Public school (K-12) 2  Private school (K-12) 3  Other school (ungraded schools, special schools, preschools, early learning centers, etc.) 4  Does not attend school

**b.** Is the public elementary school that children living at this address (attend/would attend) satisfactory? (If more than one public elementary school, ask about the closest one to the sample unit.) **5790** 1  Yes - Skip to item 181d 2  No 3  Don't know - Skip to item 181d

**c.** Is it so unsatisfactory that you would like to move from the neighborhood? **5800** 1  Yes 2  No

**d.** Is that public elementary school within one mile of here? **5810** 1  Yes 2  No

**182. WASHINGTON USE ONLY**

FORM AHS-43 (9-21-92)

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

**183. Check item (See Control Card items 19 and 181.)**  
 Household contains people age 14 + NOT related to reference person - Ask item 184a  
 All others - Go to Control Card item 9a

Enter line number(s).	- 6 29 1 -	- 6 30 1 -	- 6 31 1 -	- 6 32 1 -
	4870	4870	4870	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	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. In case I'm not able to reach ... as a letter estimate of ...'s total income before taxes ... on the last 12 months?	0 <input type="checkbox"/> None \$ (Ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are here, and then go to Control Card item 9a.)
c. (Introduces 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 compared to income. What was your income before taxes in the past 12 months?	0 <input type="checkbox"/> None \$ (Go to next nonrelative. If none, go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Go to next nonrelative. If none, go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Go to next nonrelative. If none, go to Control Card item 9a.)	0 <input type="checkbox"/> None \$ (Go to next nonrelative. If none, go to Control Card item 9a.)

**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.)

OR

21  21 or more

4790

**b.** What is the condition of the light fixtures in the public halls?

1  No public halls  
2  All in working order  
3  Some in working order  
4  None in working order  
5  No light fixtures  
6  Fixtures turned off, unable to determine if working, not obviously broken

4790

**c.** How many stories are there from main entrance of building to main entrance of sample unit?

0  Same floor  
1  No elevator  
2  At least one working elevator  
3  All elevators not working

4800

**d.** Is there a passenger elevator on this floor?

1  No elevator  
2  At least one working elevator  
3  All elevators not working

4810

**e.** Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?

1  No common stairways - Skip to item 185g  
2  Yes  
3  No

4820

**f.** Are all railings on the common stairways firmly attached?

1  No stair railings  
2  Yes  
3  No

4830

**g.** What is the external condition of the building that contains the sample unit, as visible from front of building or roadway? (Mark all that apply.)

4840

1  Sagging roof  
2  Missing roofing material  
3  Hole in roof  
4  Could not see roof  
5  Missing bricks, siding, or other outside wall material  
6  Shaping outside walls  
7  Boarded up window(s)  
8  Broken window(s)  
9  Bars on window(s)  
10  Foundation crumbling or has open crack or hole  
11  Could not see foundation

4850

OR

4870

12  Observed, but no listed conditions for roofs, walls, windows, or foundations  
OR  
13  Unable to observe

**h.** How would you classify the structure that contains the sample unit?

1  One-unit building - detached  
2  One-unit building - attached  
3  Mobile home - one-unit  
4  Two-or-more-unit building  
5  Mobile home - two-or-more units

4880

**i.** How many living quarters are in the structure that contains the sample unit? (Including the sample unit)

Number of living quarters

Notes

Facsimile of the American Housing Survey Questionnaire: 1993—Con.

<b>OBSERVATION ITEMS — Continued</b>	
<p><b>186a.</b> Which of these are within 300 feet of building containing the sample unit? (Exclude this building.) (Mark all that apply.)</p>	<p><b>4890</b> <input type="checkbox"/> 1 Single-family, detached house(s)  <input type="checkbox"/> 2 Single-family, attached house(s) or low-rise (1–3 story) residential multi-unit building(s)  <input type="checkbox"/> 3 Mid-rise (4–6 story) residential multi-unit building(s)  <input type="checkbox"/> 4 High-rise (7+ story) residential multi-unit building(s)  <input type="checkbox"/> 5 Mobile home(s) (Exclude campers.)  <input type="checkbox"/> 6 Commercial, institutional, industrial building(s)  <input type="checkbox"/> 7 Residential parking lot(s)  <input type="checkbox"/> 8 Body of water  <input type="checkbox"/> 9 Open space, park, woods, farm, or ranch  <input type="checkbox"/> 10 4+ lane highway, railroad, or airport  <input type="checkbox"/> 11 Other — Specify _____</p> <p style="text-align: center;"><b>OR</b></p> <p><input type="checkbox"/> 12 Could not observe</p>
<p><b>b.</b> What is the predominant age of residential buildings within 300 feet? (Exclude this building.)</p>	<p><b>4920</b> <input type="checkbox"/> 1 Older than sample unit  <input type="checkbox"/> 2 About the same  <input type="checkbox"/> 3 Newer than sample unit  <input type="checkbox"/> 4 Very mixed  <input type="checkbox"/> 5 No other residential buildings</p>
<p><b>c.</b> Are any buildings vandalized, or interior exposed to the elements? (Exclude this building.)</p>	<p><b>4930</b> <input type="checkbox"/> 1 Yes, only one vandalized or exposed  <input type="checkbox"/> 2 Yes, more than one  <input type="checkbox"/> 3 None vandalized or exposed  <input type="checkbox"/> 4 No other buildings within 300 feet — Skip to item 186b</p>
<p><b>d.</b> Are there bars on windows of buildings in area? (Exclude this building.)</p>	<p><b>4940</b> <input type="checkbox"/> 1 Yes, only one building with bars  <input type="checkbox"/> 2 Yes, more than one  <input type="checkbox"/> 3 No bars on windows</p>
<p><b>e.</b> What is the condition of streets?</p>	<p><b>4950</b> <input type="checkbox"/> 1 Major repairs needed  <input type="checkbox"/> 2 Minor repairs needed  <input type="checkbox"/> 3 No repairs needed  <input type="checkbox"/> 4 No streets within 300 feet</p>
<p><b>f.</b> Is there trash, litter, or junk in streets, roads, empty lots, or on any properties? (Include this building.)</p>	<p><b>4960</b> <input type="checkbox"/> 1 Major accumulation  <input type="checkbox"/> 2 Minor accumulation  <input type="checkbox"/> 3 None</p>
<b>INTERVIEW COMPLETED</b>	
<p><b>187.</b> Suggestions/Problems (InterComm or S*M*A*R*T suggestion form filled) (Mark all that apply.)</p>	<p><b>4980</b> <input type="checkbox"/> 1 Questionnaire/Control Card suggestions or problems specific to this interview — Describe on appropriate form.  <input type="checkbox"/> 2 General questionnaire/Control Card suggestions or problems — Describe on appropriate form.  <input type="checkbox"/> 3 Procedural suggestions — Describe on appropriate form.</p>
<p><b>188.</b> Item number or item ranges involved in suggestion/problem</p>	<p><b>4971</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> — <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p><b>4972</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> — <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p><b>4975</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> — <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>



Table B. 1970-Based and 1980-Based Sample

Metropolitan area	Percent 1970-based	Percent 1980-based
Boston, MA-NH CMSA .....	70.1	29.9
Detroit, MI PMSA .....	91.7	8.3
Minneapolis-St. Paul MN-WI MSA .....	91.6	8.4
San Francisco-Oakland, CA PMSA's .....	100.0	0.0
San Jose, CA PMSA .....	0.0	100.0
Tampa-St. Petersburg, FL MSA .....	0.0	100.0
Washington, DC-MD-VA MSA .....	93.3	6.7

### 1993 AHS-MS Original Sample Selection for the 1970-Based Area Sample of the Metropolitan Areas

The 1993 AHS-MS original sample for the 1970-based area of the metropolitan areas which, in 1970, were 100 percent permit-issuing was selected from two frames:

1. Housing units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing areas (the 1970-based permit-issuing universe).
2. 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 which 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 nonpermit universe).

In 1970, the Boston, MA-MH CMSA; San Francisco-Oakland, CA PMSA's 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

1. All sample housing units that were interviewed in the previous survey. 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 which, until these procedures were implemented, did not have a chance of selection.

2. 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. (For a list of reasons for Type A noninterviews, see the facsimile of the 1993 AHS questionnaire on page A-28.)

3. All sample housing units selected from a listing of new residential construction building permits issued since the previous survey. This sample represented the housing units built in permit-issuing areas since the previous survey.

4. All sample housing units that were added since the previous survey in sample segments from the nonpermit universe. This sample represented additions to the housing inventory since the previous survey in nonpermit-issuing areas.

5. In the 1970-based areas of the Boston, MA-NH CMSA; Detroit, MI 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.

Housing units within new areas added to the metropolitan area in 1980 (1980-based area):

1. All housing units selected from the 1980 Census of Population and Housing.

2. All housing units that were selected from a list of new residential construction building permits. This sample represented the housing units built in permit-issuing areas since the 1980 census.

3. All sample housing units that were selected in sample segments added from the nonpermit universe. 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.

Table B shows the percent of the AHS-MS old construction sample that is 1970-based and 1980-based for each metropolitan area:

## Appendix B. Sample Design, Telephone Experiments, and Weighting

### SAMPLE DESIGN

#### Introduction

The estimates for each of the seven metropolitan areas in this report series (H170/93) are based on data collected from the 1993 American Housing Survey Metropolitan Sample (AHS-MS) and the American Housing Survey National Sample (AHS-N), 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 in order to comply with the 1983 definitional changes, some new metropolitan areas have been added. Thus, each of the 1993 AHS-MS metropolitan areas will fall into one of three categories:

1. 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): San Francisco-Oakland, CA PMSA's.

2. Areas consisting of new area in addition to the 1970-based area: Boston, MA-NH CMSA; Detroit, MI PMSA; Minneapolis-St. Paul, MN-WI MSA; and Washington, DC-MD-VA MSA.

3. Areas that are strictly 1980-based: San Jose, CA PMSA and Tampa-St. Petersburg, FL MSA.

The metropolitan areas selected for the 1993 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, the expected sample sizes were reduced to 4,250 in the metropolitan areas with sample sizes of 8,500. For all of the 1993 MSA's interviewing took place from April 1993 through December 1993.

Table A summarizes the interview activity for the 1993 AHS in each of the metropolitan areas. The table provides the number of eligible units (comprised of completed interviews and noninterviews), and the number of units visited but ineligible for interview.

#### Designation of AHS-MS Sample Housing Units for the 1993 Survey

The sample housing units designated to be interviewed consisted of the following categories, which are described in the following sections:

Housing units which were in the 1970-based area include the following:

Table A. Description of the American Housing Survey—1993 Metropolitan Sample

Metropolitan statistical area	Units eligible			Units visited, not interviewed <sup>2</sup>	National units interviewed
	Total	Interviewed	Not interviewed <sup>1</sup>		
<b>Total</b> .....	<b>31,957</b>	<b>30,129</b>	<b>1,828</b>	<b>1,753</b>	<b>4,096</b>
Boston, MA-NH CMSA .....	4,562	4,348	214	252	768
Detroit, MI PMSA .....	4,217	4,024	193	278	769
Minneapolis-St. Paul, MN-WI MSA .....	4,623	4,353	270	224	453
San Francisco-Oakland, CA PMSA's .....	4,625	4,314	311	220	688
San Jose, CA PMSA .....	4,513	4,294	219	251	248
Tampa-St. Petersburg, FL MSA .....	4,488	4,280	208	268	475
Washington, DC-MD-VA MSA .....	4,929	4,516	413	260	695

<sup>1</sup>Sample units were visited but occupants were not at home after repeated visits or were unavailable for some other reasons; or, for vacant housing units, no informed respondent could be found.

<sup>2</sup>Sample units were visited but did not provide information relevant to the housing inventory. This category includes sample units that were found not to be in the sampling frame.

1. New construction from building permits issued prior to January 1970, but completed after April 1, 1970.
2. Mobile homes placed in parks either missed during the 1970 census or established since the 1970 census.
3. Housing units missed in the 1970 census.
4. Housing units converted to residential use that were nonresidential at the time of the 1970 census.
5. Houses that have been moved onto their present site since the 1970 census.
6. 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 reports in the H-170 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:

1. A sample size of 8,500 or 4,250 in each metropolitan area.
2. 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:

1. 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).
2. 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; 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; 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 table D.

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 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 table C.

Table C. 1970 Housing Unit Strata

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...										

(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 these 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 AHS-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 types of units:

Thus, the occupied housing unit records from the permit-issuing universe were assigned to one 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 insuring 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 which produced an expected four sample units, thereby insuring 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 clerical selection procedures, the list of permits was stratified by the date the permits were issued, and clusters of an expected four

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 in 1989 because of budgetary concerns.

### **1988 AHS-MS Sample Reduction and Sample Reinstatement**

(The following paragraph pertains only to the San Jose, CA PMSA.) Each 1988 metropolitan area had an expected sample size of 4,250 housing units uniformly distributed throughout nine panels (panels 4-12). Due to budget constraints, panel 4 was dropped from sample in all metropolitan areas, and interviewing took place from May 1988 to December 1988. As a result, the expected sample sizes were lower than the original goal of 4,250 sample units.

### **1993 AHS-MS Sample Reduction and Sample Reinstatement**

For the current survey year, 3 of the 7 metropolitan areas had an expected sample size of 8,500; the remaining areas had an expected sample size of 4,250. Because of budget constraints, the sample sizes for the three large metropolitan areas were reduced from 8,500 to 4,250.

Panels 11 and 12 were reinstated in the Boston, MA-NH CMSA; the Detroit, MI PMSA; the Minneapolis-St. Paul, MN-WI MSA; the San Francisco-Oakland, CA PMSA's; the Tampa-St. Petersburg, FL MSA and the Washington, DC-MD-VA MSA in 1993. Panel 4 was reinstated in the San Jose, CA PMSA in 1993.

### **TELEPHONE INTERVIEWING**

In 1993, AHS-MS used a maximum telephone interviewing data collection mode for panels 6,8,10, and 12. This means that when housing units in panels 6,8,10, and 12 met certain eligibility criteria they were interviewed by telephone. These criteria included having a telephone; having an interview in the last survey year (1988 or 1989) and having the same household as in the last survey year. This was done to evaluate potential differences between data collected by the traditional personal visit (used in panels 4,5,7,9, and 11 in 1993) and data collected by telephone interview. These telephone interview data are included in the estimates in the data tables of this publication.

We plan to evaluate the telephone data further. Depending on our evaluations, telephone interviewing may become a permanent feature of AHS-MS.

### **AHS-NATIONAL SAMPLE SELECTION**

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 of one or more PSU's; 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 the 1980 census units in these PSU's at an overall sampling rate of 1 in 2,148. The procedure for sampling of 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 new construction was monitored by permits, a sample was selected from a list of housing units that received long-form questionnaires in the 1980 census.

In areas where at least 4 percent of the addresses were incomplete or inadequate, or where new construction was not monitored by building permits (mostly rural areas), a sample of 1980 "long-form questionnaire" census units was selected in several steps:

1. The areas were grouped and a sample of areas was chosen.
2. A segment was selected within each sample area.
3. 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 permit new construction was selected from issued building permits such 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 other added units and new construction in nonpermit-issuing areas.** These types of housing units added to the inventory since the 1980 census were represented using two methods:

1. Within-structure additions are units in structures that contained at least one units enumerated in the 1980 census.
2. Whole-structure additions include units in structures that contained no units enumerated in the 1980 census.

Additional information concerning the 1993 AHS-National survey is available in the Current Housing Report series H150/93.

### **ESTIMATION**

The 1993 AHS-Metropolitan Area sample produced estimates pertaining to characteristics of the housing inventory at the time of the interview (i.e., the 1993 housing inventory). The combined estimates used information from both the AHS-MS and AHS-National samples (i.e., the combined sample estimates).

Table D. 1980 Housing Unit Strata

Contract rent and value	Number of rooms		
	1 to 3	4 to 5	6 or more
<b>RENTER</b>			
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.....			
<b>OWNER</b>			
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: (1) institutionalized group quarters and (2) noninstitutionalized group quarters.

The following sample selection procedures were then implemented separately within the central city and balance of each metropolitan area. For the Boston, MA-NH CMSA and Washington, DC-MD-VA, 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 while 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:

$$\frac{(1/4) \times (\text{Total group quarters population})}{2.75}$$

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**

(The following paragraph pertains to all 1993 MSA's except San Jose.) When these metropolitan areas were interviewed in 1985, 3 of the 6 had an expected sample size of 8,500 distributed throughout panels 4 through 12; panels 11 and 12 were dropped before interviewing was completed in these large metropolitan areas, further reducing the sample size. The remaining three 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

## AHS-MS

Before performing estimation procedures using the combined sample, the AHS-MS sample housing units were weighted according to a one-step 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 which were dropped due to selection by another survey or because of permit unavailability. 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 (a) occupants were not home, (b) occupants refused to be interviewed, or (c) occupants were unavailable for some other reason.

The adjustment was done on occupied units and was computed separately for the following:

1. Units in the 1980-based permit-issuing area universe.
2. New construction.
3. 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 1980 central city and balance. For new construction units a Type A noninterview adjustment factor was computed separately for each of the 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:

1. 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).

2. One noninterview cell for new construction housing units.
3. One noninterview cell for mobile homes or trailers from the nonpermit-issuing universe.
4. One noninterview cell for units that were not mobile homes or trailers from the nonpermit-issuing universe.
5. Three noninterview cells for units from the coverage improvement universe.
6. One noninterview cell for units classified as vacants at the time of the 1970 census.
7. 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:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of Type A noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

**AHS-MS 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 weights (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.

**AHS-MS 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 previously mentioned. The ratio estimation factor was equal to the following:

$$\frac{\text{1980 census count of housing units from the 1980-based permit-issuing universe in the corresponding cell}}{\text{AHS-MS sample estimate of 1980-based housing units from the permit-issuing universe in the corresponding cell}}$$

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 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 units 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. These 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 Report H150/93.

## 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. 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 all areas:

$$\frac{\text{Independent estimate of mobile homes for the corresponding geographic subdivision of the metropolitan area}}{\text{Sample estimate of mobile homes for the corresponding geographic subdivision of the metropolitan area}}$$

The numerator of this ratio was determined using data from the 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).

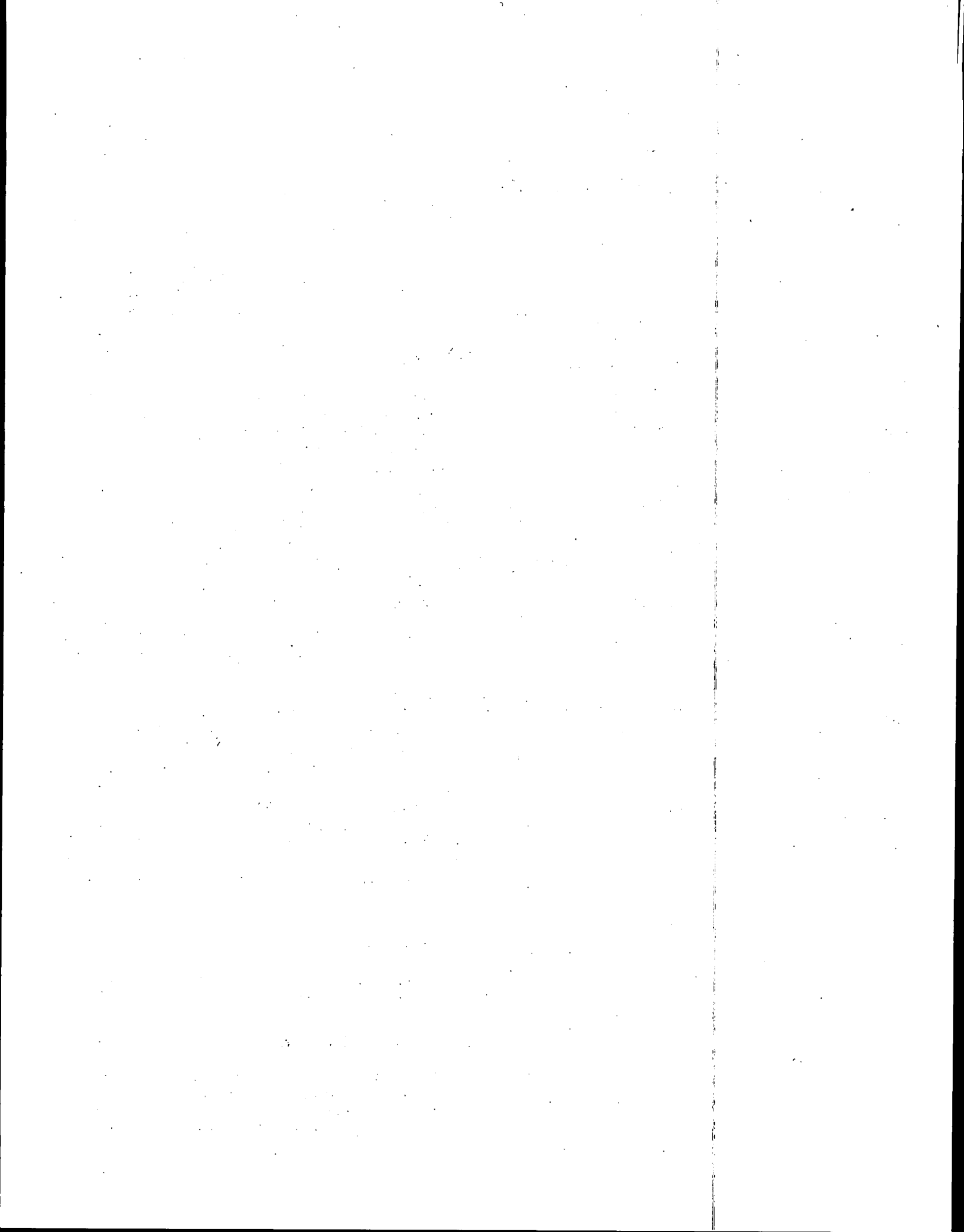
**Independent total housing unit ratio estimation.** The following ratio estimation procedure was applied in all areas

$$\frac{\text{Independent estimate of the total housing inventory (excluding mobile homes) for the corresponding geographic subdivision of the metropolitan area}}{\text{Sample estimate of the total housing inventory (excluding mobile homes) for the corresponding geographic subdivision of the metropolitan area}}$$

The numerator of this ratio was determined from 1990 census data. The denominator was obtained using the existing weight of AHS sample units (excluding mobile homes).

The computed ratio estimation factors were then applied to all appropriate housing 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 housing population, or different portions of it, is brought into agreement with known good estimates of the metropolitan area housing population.



## Appendix C. Historical Changes

### INTRODUCTION

The American Housing Survey Metropolitan Sample (AHS-MS) was first conducted in 1974. Between 1974 and 1983 it was called the Annual Housing Survey. There is also an American Housing Survey National (AHS-N). The AHS-N was first conducted in 1973. Between 1973 and 1981 the AHS-N was conducted every year. Since 1981, the AHS-N has been conducted every other year. As a result both the AHS-MS's and AHS-N's names were changed from The "Annual" to "American" Housing Survey. Other historical changes in the survey are listed below by subject area. The year refers to the year the change was made. In some cases multiple years are mentioned together. In these cases either corrections were made to more than 1 year or there are specific years for which data are not comparable.

Only changes are noted in this appendix. For example, "Book Titles" has no entries from 1975 through 1983, since the same titles were published for those years as in 1974.

### Age of Other Residential Buildings Within 300 Feet

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### Bars on Windows of Building

**1987 and 1989.** See the Discussion under the topic "Buildings and Neighborhood."

### Book Titles

**1974.** Annual Housing Survey: 1974

*Housing Characteristics for Selected Metropolitan Areas* (a separate book is published for each metropolitan area).

*Summary of Housing Characteristics for Selected Metropolitan Areas* (one book is published containing summary data for all areas).

**1984.** American Housing Survey: 1984

*American Housing Survey for the (name of area) Metropolitan Area* (a separate book is published for each metropolitan area).

*Supplement to the American Housing Survey for Selected Metropolitan Areas* (one book is published containing supplement data for all areas).

### Buildings and Neighborhood

**1987.** Because of the inadvertent use of AHS-N weighted sample cases for certain items where AHS-N cases should not have been used, the data for these items in the 1987 AHS-MS are incorrect. In many cases estimates of not-reported are too high and other categories are too low. These items include: "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 building"; "Condition of streets"; and "Trash, litter, or junk on streets or any properties."

**1989.** Because of the methods for weighting the sample in 1989 and later odd-numbered years, the weighted totals in odd-numbered years for a few items are different from the rest of the items. These are as follows: "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 building"; "Condition of streets"; and "Trash, litter, or junk on streets or any properties." In odd-numbered years, other items use a combined metropolitan/national (national is only conducted in odd numbered years) weighted sample; the above items only use a metropolitan weighted sample. See appendix B for a complete description of combined weighting.

### Condition of Streets

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### Current Interest Rate

**1990.** In 1990, a processing error was discovered and corrected involving the computation of the median for the item "Current interest rate." The medians presented in the 1989 and earlier reports are calculated incorrectly. However, the data distributions are correct and can be used to compute corrected medians.

### Description of Area Within 300 Feet

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### External Building Conditions

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### Head of Household/Householder

**1980.** Beginning in 1980, the concept head of household was dropped and replaced by householder. The head of household was the person regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head. The householder is the first household member listed by the respondent who is 18 years old or over and is an owner or renter of the sample unit.

### Heating Equipment

**1990.** Beginning in 1990, the heating equipment questions were revised to improve the reporting of electric heat pumps as a heating source. Previously, the questionnaire item dealing with the type of heating equipment underreported electric heat pumps. The respondents often answered yes to the first option of "a central warm-air furnace with air vents or ducts to the individual rooms" and did not proceed to the option of "electric heat pump." The questionnaire item was revised to determine if the central air system is actually a heat pump or another type of warm-air furnace.

### Housing Costs and Value

**1984.** Beginning in the 1984 AHS-MS, value, mortgage data, and taxes are shown of all owners; rent for all renters; and utilities for all of both groups. From 1974 through 1983, these items were shown only for "specified" owners and renters. For comparability, table 19 in each chapter of the series H170 reports still shows data separately for "specified" owners and renters. "Specified" homes exclude 1-unit buildings on 10 or more acres, and owners in building with 2 or more units or with a business or medical office on the property.

Also in 1984 the terminology in the books changes. The new term "Monthly housing costs" includes the old terms "Selected monthly housing costs" for owners, "Gross rent" for renters, and "Contract rent" for vacant for-rent units.

**1989.** See the discussion under the topic "Utilities."

**1990.** See the discussion under the topics "Income" and "Monthly Housing Costs."

### Housing Unit Definition

**1984.** Beginning with the 1984 AHS-MS there are one major and two minor differences in the housing unit definition. The major difference is that vacant mobile homes are included in the inventory beginning with the 1984 AHS-MS. Prior to 1984, such units were not counted. These units should not be considered when estimating inventory change between the AHS-MS surveys in 1984 and beyond and the 1974 through 1983 AHS-MS surveys. A minor difference in the definition is the 1973 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. In 1984, the complete kitchen facilities alternative was dropped with direct access required of all units. A second minor difference is in the definition of group quarters. In the 1973 through 1983 AHS-MS, a housing unit containing 5 or more persons unrelated to the householder was considered to be group quarters. In 1984, the cutoff was raised to 9 or more persons unrelated to the householder.

### Income

**1984.** See the discussion under the topic "Poverty."

**1990.** Two new items in 1990 and later years replace similar items that were published in 1989 and earlier years. They are "Monthly housing costs as percent of current income" and "Ratio of value to current income." For income, these new items use "Current income." In 1989 and earlier years, the items "Value-income ratio" and "Monthly housing costs as percent of income" used the "Income of families and primary individuals in the last 12 months." See appendix A for a complete definition of "Current income," "Monthly housing costs as percent of current income," and "Ratio of value to current income." We recommend caution when comparing prior years' data with 1990 and later years because of the differences in the definitions. For most households, current income is the same as income in the last 12 months. A study of data from the 1989 American Housing Survey National Survey showed that the two types of income were the same for 83 percent of total households, 86 percent of the owners, and 76 percent of the renters.

### Kitchen

**1984.** Beginning in 1984, short questions are asked about each aspect of a complete kitchen (questions 27, 36a, 38a, 38b2). Previously only one long question was asked. The

new approach finds more homes missing some part of the kitchen than the old question did. Also, in vacant units, the definition was changed. Previously, if the respondent said the kitchen was incomplete, but the future tenant would be expected to complete it (for example bring a refrigerator), as is the practice in some areas, such a kitchen was counted as complete. Starting in 1984, such kitchens are counted as incomplete.

### Married-Couple Families

**1985.** It was discovered that the published 1984 estimates of married-couple families with no nonrelatives were overestimates as a result of an error in processing. There were a few two-or-more person households with nonrelatives which were tabulated as married-couple families with no nonrelatives. They should have been counted under two-or-more person households as either other male or other female householder. This error was corrected in 1985.

### Mobile Homes

**1984.** See discussion under the topic "Housing Unit Definition."

### Monthly Housing Costs

**1984.** See the discussion under the topic "Housing Costs and Value."

**1990.** In 1990, monthly housing costs questions for renters were revised to improve the reporting of actual rental costs. Prior to 1990, the questionnaire reflected the total amount reportedly paid for monthly rental costs. These amounts may have included the partially subsidized amount provided by the public housing authority, the Federal government, or State and local governments. The current questionnaire identifies those rental units that are subsidized and allows households to report only the costs they actually paid. The new procedures in 1990 produce lower and more accurate estimates.

See the discussion under the topic "Income."

### Name Change

**1984.** In 1984, the AHS-MS changed its name from the Annual Housing Survey to the American Housing Survey. See the introduction of this appendix.

### Neighborhood

**1987 and 1989.** See the topic "Buildings and Neighborhood."

### New Construction

**1984.** Beginning in 1984 the characteristics of new construction units are based on units constructed during the last 4 years. Prior to 1984, characteristics of new construction were based on units built since the last survey, which varied from being a 3- to 4-year period.

### Other Buildings Vandalized or With Interior Exposed

**1987 and 1989.** See the topic "Buildings and Neighborhood."

### Plumbing Facilities

**1984 and 1990.** Although published in the 1984 survey, the data on plumbing facilities were incorrect. For this reason the data were suppressed in the 1985 through 1989 surveys. Beginning in 1990 the data are shown. The changes in the 1984 redesigned questionnaire that resulted in serious deficiencies in these data were corrected in 1990. 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 the 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 1984 AHS-MS, respondents were first asked how many bathrooms they had. If they answer one or more bathrooms, questions on plumbing facilities were not asked; the unit was assumed to have complete plumbing facilities for exclusive use. Although the definition of a bathroom still required hot and cold piped water, a sink, a flush toilet, and a bathtub or shower, this definition was not read to the respondent as it was before 1984. 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 1984 AHS-MS was 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 did not contain all plumbing facilities or the facilities were shared by persons living in another unit. Based on AHS data from previous years, we believe that "completeness" was more of a problem than "exclusive use."

In the 1990 AHS, the questionnaire items on bathrooms and plumbing were modified to provide more accurate estimates. Respondents were asked, "How many full bathrooms with a sink, hot and cold piped water, a flush toilet, and a bathtub or shower does this house/apartment have?" Also, an additional question was asked, "Are the

bathrooms for this household's use only?" If the respondent reported no bathrooms, detailed questions on each required plumbing facility were asked separately. Units lacking complete plumbing facilities for exclusive use are included in the count of units with severe physical problems. The number of units with severe physical problems may have been underestimated in 1984 through 1989. It also appears the units with moderate problems may have been overestimated.

## Poverty

**1984.** Beginning in 1984 the AHS-MS provides housing characteristics for households with income below the poverty level. The AHS poverty data are not comparable to poverty data published from the Current Population Survey (CPS).

In general, AHS estimates of poverty are higher than the CPS estimates. Research indicates that the AHS slightly underreports income when compared with the CPS, thus overreporting poverty. Furthermore, the problem seems to be concentrated among elderly households. A detailed discussion of AHS poverty data is presented in the Census Bureau memorandum for the record, "AHS Poverty Data, 1985 to 1989." A detailed discussion of AHS income data is presented in the Census Bureau memorandum for the record, "Comparison of the 1989 AHS and CPS Income Reporting." Copies of these memoranda can be obtained by writing to the Housing and Household Economic Statistics Division, Bureau of the Census, Washington, DC 20233.

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.

## Questionnaire

**1984.** A new questionnaire was introduced in the 1984 AHS-MS. Most of the changes on the questionnaire were made to improve the quality of the data. As a result of these changes, however, several items in the 1984 AHS-MS and later are not comparable to similar data for 1974 through 1983. A list of these items follows. A discussion of each item can be found under the topic of the same name.

Items changed on 1984 questionnaire:

- Units in structure
- Rooms in unit
- Plumbing facilities
- Kitchen
- Recent movers

A number of new items were introduced in the 1984 AHS-MS including lot size, square footage, units with severe or moderate problems, elderly householder, heating degree days, and detailed information on mortgages, etc. For detailed definitions of these and other items, please see appendix A.

## Recent Movers

**1984.** In the 1984 AHS-MS and later, some of the data for recent movers are based on the householder's characteristics and some are based on characteristics of the AHS respondent who may or may not be the householder. Before 1984, all recent-mover data were based on the householder's characteristics.

## Rent Control

**1988.** In 1988 the computer edits were changed for units reporting rent control. 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. If a respondent answered "yes" to rent control in a metropolitan area not in one of the above mentioned States, the answer was edited to "no" in 1988 and beyond. Answers of "yes" to rent control in metropolitan areas not in one of the above mentioned States in survey years prior to 1988 are errors.

## Rooms in Unit

**1984.** 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 1984 AHS-MS and beyond, 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.

## Sample

**1984.** A new sample was not chosen for the AHS-MS in 1984 and beyond (except for the Houston, TX area PMSA's in 1987) as was done in the 1985 AHS-N. However, most metropolitan areas had added counties to their definitions by 1983 and additional sample cases were drawn from the 1980 census to represent these counties. Therefore, each of the metropolitan areas surveys in 1984 and beyond has one of three types of samples:

- Areas of the same geographic area as defined for surveys before 1984 with the sample selected from the 1970 census and updated for change since then.
- Areas with new counties added. The old counties have sample selected from the 1970 census updated for change. The new counties have sample selected from the 1980 census updated for change.
- Houston, TX which had a completely new sample selected in 1987.

The data for metropolitan areas with counties added in the 1984 AHS-MS surveys and beyond are not comparable to data published for the 1974 through 1983 metropolitan surveys because of the additional counties.

### Severe and Moderate Problems

**1990.** The data concerning units with severe and moderate problems in 1990 and beyond are not comparable with similar data published in 1984 through 1989. See the discussion under the topic "Plumbing Facilities." 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 have been underestimated during the 1984 through 1989 time period. During the same time period, units with moderate problems may have been overestimated.

### Stories in Structure

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### Trash, Litter, or Junk on Streets or Any Property

**1987 and 1989.** See the discussion under the topic "Buildings and Neighborhood."

### Units in Structure

**1984.** 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 1984 AHS-MS and beyond, 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 was revised as previous AHS experience showed the concept to be difficult for the respondents. Respondents particularly had difficulty distinguishing between single-family attached and multi-unit structures. As a result of this change, the estimated number of one-unit attached

structures declined in some MSA's between interview dates of 1984 and later compared to interview dates prior to 1984. It is estimated that 1974 through 1983 AHS-MS surveys, on average, overestimated the numbers of one-unit 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 1984 and beyond, correctly classified as being in multi-unit structures.

### Utilities

**1989.** Beginning in 1989, two procedures were introduced that attempt to correct the overreporting of electricity and gas costs in the AHS-MS. In the first procedure, respondents were asked the amount of the 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 (1 month for recent movers), the results were used to provide an annual estimate of costs. This estimate was then divided by 12 to provide average monthly costs.

The second procedure was applied to the remaining units. If the respondents did not know the amount of their electricity and/or gas bill for at least 3 of the 4 months, we used their estimate of average monthly costs. A factor was then applied that, in effect, lowered these costs to make them consistent with electricity and gas costs reported in the Residential Energy Consumption Survey sponsored by the United States Department of Energy.

Before 1989, respondents were only asked to provide an estimate of average monthly costs. Research done using the 1987 AHS National Survey has shown that this approach produces 15 to 20 percent overestimates of electricity and gas costs. The new procedures in 1989 and later produce lower and more accurate estimates. On average, more than one-third of the respondents provided answers for at least 3 of the 4 months.

### Vacant Units

**1984.** See the discussions under the topic "Housing Unit Definition."

### Weighting

**General.** There are many stages in the weighting process. For example there are adjustments that account for the fact that interviews are not successfully completed at all housing units (noninterview adjustments). To fully understand the weighting for any given AHS-MS survey year, the reader must read appendix B in the H170 reports for the year of interest. The following is a brief description of changes by year in the last stage of weighting, the independent estimates or control totals. The independent

estimates determine what the total count of housing units will be for a given MSA. As a general rule, the independent estimates from 1989 and beyond, which reflect the results of the 1990 census, are lower than those for 1979 through 1988, which reflect the results of the 1980 census. The independent estimates for 1974 and 1975, which reflect the results of the 1970 census, are also lower than those used from 1979 through 1988. From 1976 through 1978 no independent estimates were used in the weighting except for the Pittsburgh metropolitan area (which used independent estimates based on the 1970 census). How the counts of housing units in metropolitan areas surveyed during the 1976 through 1978 time period compare to other time periods is not known. Therefore, estimates of the total number housing units in a given metropolitan area in one of the four time periods (1974 and 1975, 1976 through 1978, 1979 through 1988, and 1989 and beyond) are not comparable to estimates for the same metropolitan area in a different time period. The effects of changes to independent estimates are, however, proportionately distributed among all types of housing units. Therefore, the comparison of percents and medians for areas before 1989 to percents and medians in 1989 and later is valid.

**1974 and 1975.** The independent estimates reflected the results of the 1970 census plus change since then. Change was based on administrative records provided by utility companies. If such records were not available, permit data from the Bureau's Survey of Construction were used.

**1976 through 1978.** Except for the Pittsburgh metropolitan area in 1977, no independent estimate was used. After the preliminary weighting procedures were applied, the surveys' estimates of total housing units were accepted. In the 1977 Pittsburgh survey, the independent estimate reflected the results of the 1970 census with administrative utility company records measuring change since 1970.

**1979 and 1980.** The independent estimate was the result of interpolation between the 1970 and 1980 censuses.

**1981 through 1983.** During this time period, an independent estimate was prepared for each metropolitan area. It was based on the results of the 1980 census plus change since then. Change was based on estimates of building permits and demolition permits obtained for the Bureau's Survey of Construction. Research was then conducted, often by talking to local officials, as to whether the independent estimates or the survey estimates of total housing units were the most reasonable. In the majority of the metropolitan areas, the independent estimates were used. However, in a significant proportion of the areas, survey estimates were used.

**1984 through 1988.** All metropolitan areas outside the State of California used an independent estimate based on the "population per household method." Essentially this method starts with the 1980 census results and updates them based on change in the population by county and the change in population per households by State. This method is described in the *Proceedings of the Bureau of the Census Second Annual Research Conference*, March 23-26, 1986, pages 83-110. For metropolitan areas inside the State of California, independent estimates were derived from data provided by the State of California, Department of Finance.

**1989.** Independent estimates were derived by interpolation between the 1985 county estimates of households produced by the Census Bureau (the 1984 through 1988 AHS method) and the 1990 census.

**1990.** Independent estimates were derived by extrapolation using the 1980 census and the 1990 census.

**1991 to Present.** The independent estimates reflect the adjusted housing unit counts from the 1990 census plus change since then. Change was based on data from the Bureau's Survey of Construction and Survey of Mobile Home Placements, as well as data produced by the Bureau on the number of vacant units in the country and the number of units lost during the time periods involved.



## Appendix D. Errors

All numbers in this book are estimates. As in other surveys, errors come primarily from wrong answers, incomplete data, and sampling.

### NONSAMPLING ERRORS

Nonsampling errors are usually the largest source of errors, larger than sampling errors. Worse errors, from wrong answers and from incomplete data, apply to some items, discussed in the next paragraphs.

**Wrong answers.** Wrong answers happen because people misunderstand questions, cannot recall the correct answer, or do not want to give the right answer. Table E shows which items have high inconsistency when people are reinterviewed after a few weeks. The actual survey cannot catch and reconcile these inconsistencies, so a high rate of wrong answers remains. Not all questions have been checked for inconsistencies. The ones checked were the questions where inconsistencies seemed likely. Questions measuring opinions were likely to have high inconsistencies.

The numbers in table E are percents. They are nearly the same as: 100 minus the correlation between answers in the original interview and the reinterview. For example, an inconsistency of 20 means a correlation of 80 percent, which is good. This is the correlation between answers to the same question, usually from the same respondents, a month apart. Wrong answers make results wrong, and mean that data on groups, (e.g., income groups), are infected with data from people who really are not like the group at all. Readers should be wary of drawing firm conclusions from items with high inconsistency.

**Coverage errors.** Each home in the AHS-MS sample represents a large number of other homes. However, because of incomplete sampling lists (i.e., undercoverage) the homes in the survey do not represent all homes in this metropolitan area. Therefore, the raw numbers from the survey are raised proportionally so that the numbers published here match independent estimates of the total number of homes. These independent estimates are based on the 1990 Census of Housing, plus changes since then. In this metropolitan area, housing unit undercoverage is about 4.4 percent. The following table lists units that have known coverage deficiencies.

Table A. Undercoverage Units

Type of unit	Reason for undercoverage
Mobile homes.....	Poor coverage of new mobile home parks in permit-issuing areas
Conventional new construction.....	Permits issued less than 8 months before interviewing are not considered
New construction in special places.....	Not covered in either permit-issuing or nonpermit-issuing areas
Conversions from nonresidential units.....	Nonresidential units at the time of the 1970 or 1980 census which converted to residential units were missed

**Incomplete data.** Incomplete data happen because sampling lists are incomplete; and because people refuse the interview or some of the questions, or do not know answers. Table B shows, for the 1993 AHS-National sample, some of the items that have the least complete data for all units and for those below the poverty level. These are primarily items that people forget or consider personal: mortgages, other housing costs, and income. The computer may assign, or "impute" values for these items. We do not know how close the imputed values are to the actual values. Incompleteness can cause large errors, since when even 10 percent of homes are missed by a particular question, they represent about 10 million homes which have to be estimated on little or no basis (there are about 100 million homes in the U.S.). The survey estimates them by assuming that they are like some group of homes which did give data, an assumption which is never exactly true. Thus it is not surprising that large nonsampling errors are possible when the survey has data for only 50-90 percent of homes for particular items.<sup>1</sup> Again readers should be wary of items likely to have highly incomplete data.<sup>2</sup>

<sup>1</sup>For a table of completeness rates for all items in the 1993 AHS-National sample, see appendix D, table F, in *American Housing Survey for the United States in 1993* (H150/93).

<sup>2</sup>Statistical note: The paper, "How Response Error, Missing Data and Undercoverage Bias Survey Data," estimates that 90 percent of errors from incomplete data are less than:  $200 + .058 \times (\text{lesser of } A \text{ or } 100,000 - A)$ , where A is any count published in this book (in thousands, result also in thousands). Weights are adjusted to reduce these errors, but it is not known how much error remains. "How Response Error, Missing Data and Undercoverage Bias Survey Data" is available from HUD User at the address in "Explanation and Cautions" at the front of this book.

Table B. Selected Completeness Rates for the American Housing Survey—1993 National Sample

Characteristics	Total occupied units	Units below poverty level
Current loan as percent of value.....	39	26
Total outstanding principal amount.....	41	29
Income sources of families and primary individuals.....	52	59
Land rent fee.....	59	-
Mobile home park fee.....	66	-
Lot size.....	68	54
Ratio of value to current income.....	68	47
Annual taxes paid per \$5,000 value.....	69	51
Mobile home site placement.....	70	65
Monthly housing costs as percent of income.....	72	64
Light fixtures in public halls.....	73	73
Previous occupancy.....	75	67
Household income.....	76	70
Income of families and primary individuals.....	76	69
Square feet per person.....	76	69
Household income as percent of poverty level.....	76	70
Square footage of unit.....	76	69
Units using each fuel.....	77	70
Average monthly cost for real estate taxes.....	77	67
Value.....	79	65
Property insurance paid.....	79	80
Monthly payment for principal and interest.....	79	67

- Means not applicable or sample too small.

**Effect on income.** The nonsampling errors interact particularly badly for income. Income questions are inconsistently answered (table E), incompletely answered (table B), and the totals fall short of totals known from the National Income Accounts, especially for the elderly.

## SAMPLING ERRORS

**Definition.** Error from sampling reflects how estimates from a sample vary from the actual value. (Note: "actual value" means the value that would appear if all housing units had been interviewed, under the same conditions, rather than only a sample. A confidence interval is a range which contains our estimate with a specified probability.)

**Counts.** Most numbers in this book are counts of housing units (e.g., units with basements or units with an elderly person). These counts have error from sampling. Table C gives a convenient list of errors for a range of numbers. These errors are an overestimate for most items. To get a more accurate answer, use the appropriate formula shown following this table. As with the other types of errors, readers should be wary of numbers with large errors from sampling.

Table C. Errors From Sampling to Compute a 90-Percent Confidence Interval

When this book lists one of the following numbers—	The chances are 90 percent that the actual value is inside the range of the listed number plus or minus—
0.....	0.3
1.....	0.9
5.....	2.0
10.....	2.8
25.....	4.3
50.....	6.0
75.....	7.3
100.....	8.3
300.....	12.8
500.....	14.1
1,000.....	5.7

Note: This table represents a conservative example. The numbers are in thousands.

To obtain 90-percent confidence intervals for other estimates in this publication, use the following formulas. To construct the range, add and subtract the error computed from the formulas to the publication estimate.

For owner housing units, use:

$$1.64 \times \sqrt{(.285549 \times A) - (.000273 \times A^2)} \quad (1a)$$

For renter housing units, use:

$$1.64 \times \sqrt{(.217346 \times A) - (.000208 \times A^2)} \quad (1b)$$

For combinations of housing units, including owners, renters and vacant units, use:

$$1.64 \times \sqrt{(.243971 \times A) - (.000234 \times A^2)} \quad (1c)$$

For mobile homes, use:

$$1.64 \times \sqrt{(.301688 \times A) - (.012815 \times A^2)} \quad (1d)$$

For new construction, use:

$$1.64 \times \sqrt{(.271868 \times A) - (.000352 \times A^2)} \quad (1e)$$

The letter "A" in the formulas represents the publication estimate. These estimates are given in thousands and should be used in the formulas as given; do not add zeros.

Ranges of 90 and 95 percent are commonly used. The range of error is also referred to as the confidence interval since there is a certain level of confidence the actual value is within the interval.<sup>3</sup>

*Example:* For example table 2-1 shows 702,600 owner-occupied housing units in this metropolitan area (i.e., A is 702.6).

Use formula 1a:

$$1.64 \times \sqrt{(.285549 \times 702.6) - (.000273 \times 702.6 \times 702.6)} = 13.3$$

<sup>3</sup>The formulas in the text are based on 1.64 times the error from sampling. This formula gives 90-percent confidence interval errors. For 95-percent confidence interval errors, multiply by 1.96 instead of 1.64; for 99-percent confidence, multiply by 2.58 instead of 1.64.

The 90-percent confidence interval can then be formed by adding and subtracting this error to the survey estimate of 702.6 (i.e.,  $702.6 \pm 13.3$ ). Statements such as the actual value is in the range  $702.6 \pm 13.3$  (689.3 to 715.9) are right 90 percent of the time and wrong 10 percent of the time.

**Percents.** 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.

To obtain a 90-percent confidence interval associated with a percentage apply one of the following formulas:<sup>4</sup>

Owner housing units:

$$1.64 \times \sqrt{\frac{.285549 \times p \times (100 - p)}{A}} \quad (2a)$$

Renter housing units:

$$1.64 \times \sqrt{\frac{.217346 \times p \times (100 - p)}{A}} \quad (2b)$$

Combinations of housing units including owner, renter, and vacant units:

$$1.64 \times \sqrt{\frac{.243971 \times p \times (100 - p)}{A}} \quad (2c)$$

Mobile homes:

$$1.64 \times \sqrt{\frac{.301688 \times p \times (100 - p)}{A}} \quad (2d)$$

New Construction:

$$1.64 \times \sqrt{\frac{.271868 \times p \times (100 - p)}{A}} \quad (2e)$$

The "p" is the estimated percentage, and the "A" is the base (denominator) of the percentage.

*Example:* Table 2-3 shows that of 702,600 owner-occupied housing units, 184,500 or 26.3 percent had two bedrooms. Apply formula 2a to obtain a 90-percent confidence interval for the percentage:

$$1.5 = 1.64 \times \sqrt{\frac{.285549 \times 26.3 \times (100 - 26.3)}{702.6}}$$

<sup>4</sup>The formulas 2a through 2e are equivalent to  $1.64 \times \sqrt{p(100-p)/n}$ , since  $.285549/A, .217346/A, \dots, .271868/A$  adjust the data to the effective sample size.

Consequently, there is a 90-percent chance we'd be correct if we concluded that the actual proportion is within the range  $26.3 \pm 1.5$ , or 24.8 to 27.8 percent.

Note that when a ratio C/D is computed where C is not a subgroup of D (for example the number of Hispanics as a ratio of the number of Blacks) the error from sampling is different. The error from sampling for a 90-percent confidence interval for a ratio C/D is:

*Formula<sup>5</sup>*

$$C/D \times \sqrt{((\text{error for } C)/C)^2 + ((\text{error for } D)/D)^2}$$

**Medians.** The following steps calculate the error from sampling for a 90-percent confidence interval for medians.<sup>6</sup>

Table D. How to Compute a 90-Percent Confidence Interval for a Median

Steps for calculations	The formula	An example	Your data
How many total units is the median based on (in thousands, exclude "not reported" and "don't know")?	A	641.7	_____
What are the end-points of the category the median is in?	X - Y	\$700-800	_____
What is the width of this category (in dollars, rooms, or whatever the item measures)?	W	\$100	_____
How many housing units are in this median category (in thousands)?	B	61.9	_____
Then the error from sampling for the median is approximately: <sup>1</sup>	$\frac{K \times W \times \sqrt{A}}{B}$	$\frac{.438 \times 100 \times \sqrt{641.7}}{61.9}$	_____
		= \$17.9	
The 90-percent confidence interval for the median is:	median $\pm \frac{K \times W \times \sqrt{A}}{B}$	median $\pm$ \$17.9	_____

<sup>1</sup>Substitute one of the following for K as appropriate: use .405 for medians involving combined owners and renters, use .438 for medians involving owners only, use .382 for medians involving renters only, use .450 for medians involving mobile homes, and use .428 for medians involving new construction.

<sup>5</sup>The error for C should be interpreted as the error for a 90-percent confidence interval for C. Likewise, the error for D should be interpreted as the error for a 90-percent confidence interval for D.

<sup>6</sup>For medians with small bases, use the more accurate approach in table F.

**Differences.** Two numbers from this book, like 34 and 40 or 40 percent and 45 percent have a "statistically significant difference" if their ranges of error from sampling for a 90-percent confidence interval do not overlap. When ranges of error for a 90-percent confidence interval do overlap, numbers are still statistically different if the result of subtracting one from the other is more than:

formula<sup>7</sup>

$$\sqrt{(\text{error for first number})^2 + (\text{error for second number})^2}$$

<sup>7</sup>Error for first number should be interpreted as the error for a 90-percent confidence interval for the first number. Likewise, error for the second number should be interpreted as the error for a 90-percent interval for the second number.

Table 2-3 shows that 306,800 owner-occupied housing units have 3 bedrooms. The difference between the number of 2 bedroom owner and 3 bedroom owner units is 122,300 (122.3). The error for 184.5 is 10.8, and the error for 306.8 is 12.9. The 90-percent confidence interval for the difference is:

$$122.3 \pm \sqrt{10.8^2 + 12.9^2} \\ = 122.3 \pm 16.8$$

Since the interval does not include zero, the number of owner 2 bedroom and owner 3 bedroom homes are statistically different.

**Table E. Different Answers a Month Apart**

Item	When measured <sup>1</sup>	Level of inconsistency	Confidence interval <sup>2</sup>
Other kinds of heating equipment (central warm-air)	89-MS	91	[73-100]
Mortgage payment include anything else (first mortgage)	90-MS	90	[72-111]
Water came in from other places	89-MS	81	[64-100]
Moved for other, financial/employment	85-MS	80	(62-104)
Moved for other, housing related	85-MS	79	(65-97)
Police protection problem in neighborhood	89-MS	78	[63-95]
Poor city/county service in neighborhood	89-MS	78	[63-95]
Moved for other reason	85-MS	73	(64-85)
Moved for better quality house	85-MS	69	(58-82)
Moved because other family/personal related	85-MS	68	(54-86)
Cost for water supply and sewage disposal	81-N	68	(61-76)
Other problem in neighborhood	89-MS	67	[61-74]
Undesirable industries/businesses in neighborhood	89-MS	66	[54-82]
Rats	89-MS	65	[54-69]
Noise in neighborhood	89-MS	64	[57-72]
Other kinds of heating equipment (none)	89-MS	63	[60-67]
Peeling paint on the ceiling	81-N	63	(49-80)
Other kinds of heating equipment (unvented room)	89-MS	62	[45-86]
How LIKELY to move to place prefer to live in 5 years	85-MS	62	(54-71)
How LIKELY to still be living in this unit in 5 years	85-MS	60	(49-74)
Gross income	82-MS	59	not available
Open cracks or holes in building	81-N	58	(47-72)
Electric fuses or breaker switches blown	81-N	58	(50-68)
Other major repairs over \$500 each—repair done	85-MS	57	(50-64)
People in neighborhood	89-MS	57	[52-62]
Central air conditioning/dehumidifier	80-N	56	not available
Satisfactory police protection	77-N	55	(49-62)
Moved for lower rent or less expensive house to maintain	85-MS	55	(43-70)
Broken plaster or peeling paint	89-MS	55	[46-65]
Water came in from walls, doors, windows	89-MS	55	[45-67]
A working electric wall outlet	77-N	55	(42-71)
Other kinds of heating equipment (fireplace with no insert)	89-MS	54	[49-59]
Shopping	77-N	54	(47-61)
Broken plaster on the ceiling	81-N	53	(40-70)
Water came in from roof	89-MS	53	[46-60]
Payments the same during whole length of the mortgage	85-MS	52	(46-59)
Litter in neighborhood	89-MS	51	[44-60]
Main reason moved	85-MS	51	(47-55)
Which best describes place at that time	85-MS	51	(46-55)
Yearly cost for garbage	81-N	51	(43-62)

## APPENDIX D

Table E. Different Answers a Month Apart—Con.

Item	When measured <sup>1</sup>	Level of inconsistency	Confidence interval <sup>2</sup>
Rate the place (10 categories)	89-MS	51	[49-53]
Other major repairs over \$500 each—someone in household do work	85-MS	51	(36-72)
Other kinds of heating equipment (other built-in electric)	89-MS	50	[38-66]
Holes in the floors	81-N	50	(33-74)
Oil, coal, kerosene, wood and any other fuel cost	81-N	50	(40-64)
Type of vacant	81-N	50	(38-65)
Central air fuel	85-N	50	(40-63)
At age 16, live in this area/different place	85-MS	50	(44-57)
Public transportation	77-N	50	(44-56)
Cookstove or range with oven	85-N	50	(39-64)
Traffic in neighborhood	89-MS	49	[43-54]
Moved to establish own household	85-MS	48	(38-59)
Rate the place (categories 1-6 combined)	89-MS	48	[46-51]
Other kinds of heating equipment (portable electric)	89-MS	47	[41-54]
Real estate taxes	81-N	47	(33-67)
Central air conditioning/none	80-N	47	not available
Crime in neighborhood	89-MS	47	[41-53]
Any additions built—repair done	85-MS	46	(35-61)
Water came in from basement	89-MS	45	[38-55]
Moved to change from owner to renter/renter to owner	85-MS	44	(36-55)
Number of living rooms	85-N	44	(33-57)
Major equipment, such as furnace or central air replace /added—repair done	85-MS	44	(35-55)
Five years from now, would you prefer living in this area or someplace else	80-N	44	(32-60)
Water leaked into home from outdoors	89-MS	43	[39-47]
Rate the place (4 combined categories)	89-MS	43	[41-46]
Other kinds of heating equipment (fireplace with insert)	89-MS	43	[35-52]
Concealed wiring	89-MS	43	[33-57]
Siding replaced or added in last 2 years—repair done	85-MS	42	(32-56)
Heat breakdown	89-MS	41	[30-56]
Yearly cost of insurance (reported in \$100 increments to \$1,000)	89-MS	41	[38-44]
Moved to be closer to school/work	85-MS	41	(32-53)
Heating equipment broke down for 6 hours or more	89-MS	41	[30-56]
Cost for real estate taxes	81-N	40	(35-46)
Central air conditioning/portable fan	80-N	40	not available
Public elementary school satisfactory	89-MS	40	[34-47]
Mice or rats or signs of	76-N	40	not available
House/apartment cold for 24 hours	89-MS	40	[36-45]
Current mortgage same year as bought home	85-MS	39	(27-56)
Prefer to be living in another home in this area in 5 years	85-MS	38	(31-48)
Anything about the neighborhood that bothers you	89-MS	38	[35-41]
Change in taxes/insurance/principal balance	85-MS	37	(28-51)
Other kinds of heating equipment (stove)	89-MS	36	[28-47]
Bathrooms remodeled or added—repair done	85-MS	35	(28-45)
Married, widowed, divorced, or separated	85-MS	35	not available
Costs for gas for the month of August	89-N	35	[24-54]
All or part of roof replaced in last 2 years—repair done	85-MS	35	(29-42)
New storm doors or storm windows bought, installed—repair done	85-MS	33	(27-41)
Moved because needed larger house or apartment	85-MS	33	(26-41)
Number of other rooms	85-N	32	(28-38)
Kitchen remodeled or added—repair done	85-MS	32	(25-41)
Insulation added—repair done	85-MS	32	(25-44)
House and lot sell on today's market	90-MS	31	29-34
Moved for new job or job transfer	85-MS	30	(22-39)
Average monthly cost for gas	89-N	29	[23-37]
Average monthly cost for electricity	89-N	28	[24-34]

Table E. Different Answers a Month Apart—Con.

Item	When measured <sup>1</sup>	Level of inconsistency	Confidence interval <sup>2</sup>
Number of dining rooms	85-N	27	(24-29)
Type of mortgage (for the first mortgage/loan) (non-CATI)	89-N	27	[21-36]
Change based on interest rates	85-MS	26	(18-38)
Year the building was built	85-MS	25	not available
All or part of roof replaced in last 2 years—someone in household do work	85-MS	25	(15-44)
Number of family rooms	85-N	25	(21-30)
Mortgage payment include homeowner's insurance (first mortgage)	90-MS	24	[21-27]
Prefer to be living in this house/apartment/someplace else	85-MS	24	(20-29)
Clothes washer age	85-N	22	(19-25)
Any other rooms	85-N	22	(20-25)
How many years for mortgage	85-MS	22	(17-29)
New storm doors/windows bought/installed—someone in household do work	85-MS	19	(11-35)
Attend a public school or a private school	89-MS	19	[15-25]
Oven/cooking burner age	85-N	18	(16-21)
Heating equipment broke	89-MS	18	[9-34]
Clothes dryer age	85-N	18	(15-21)
Refrigerator age	85-N	18	(16-20)
Garbage disposal age	85-N	18	(15-22)
Insulation added—someone in household do work	85-MS	16	(8-33)
Monthly payment (first mortgage)	90-MS	16	[14-18]
Number of half bathrooms	85-N	16	(14-18)
New storm doors or storm windows bought and installed—job cost	85-MS	15	(8-32)
New assumed mortgage	85-MS	15	(11-22)
Mortgage payment include property tax (first mortgage)	90-MS	15	[12-18]
How much was borrowed	85-MS	14	(11-18)
Monthly payment (for first mortgage/loan) (non-CATI)	89-N	14	[11-19]
Dishwasher age	85-N	14	(11-17)
Where was mortgage borrowed (non-CATI)	89-N	13	[7-28]
Mortgage on this house/apartment	90-MS	13	[11-15]
How much was borrowed (for the first mortgage/loan)? (non-CATI)	89-N	13	[10-17]
Have property insurance	89-MS	12	[10-14]
Clothes dryer fuel	85-N	12	(9-14)
Number of room air conditioners	85-N	11	(9-15)
Interest rate on the mortgage (for the first mortgage/loan) (non-CATI)	89-N	10	[7-15]
Room air conditioners	85-N	10	(8-12)
Kitchen remodeled or added—someone in household do work	85-MS	9	(3-26)
Living quarters	85-N	8	(6-9)
Clothes washer	85-N	8	(6-9)
Number of units in building	85-N	8	(6-9)
Number of bedrooms	85-N	7	(6-8)
Number of full bathrooms	85-N	6	(5-8)
Dishwasher	85-N	6	(5-7)
Cooking fuel	85-N	5	(4-6)
Clothes dryer	85-N	5	(4-7)
Number of apartments	85-N	5	(4-8)
Garbage disposal	85-N	5	(4-7)
Central air conditioning	85-N	5	(4-6)

<sup>1</sup>This notation consists of the year followed by the survey from which the item was measured. For example, 89-MS means that the item was measured during the 1989 AHS-Metropolitan (MS) Survey and 81-N means that the item was measured during the 1981 AHS-National (N) Survey.

<sup>2</sup>Confidence intervals enclosed by square brackets are at the 90-percent confidence level, all others are at the 95-percent confidence level. The confidence intervals for the years prior to 1989 have a confidence level of 95 percent. Since that time it has been the policy of the U.S. Bureau of the Census to publish a 90-percent confidence level for all testing.

APPENDIX D

**Table F. Calculation of the 90-Percent Confidence Interval for Medians**

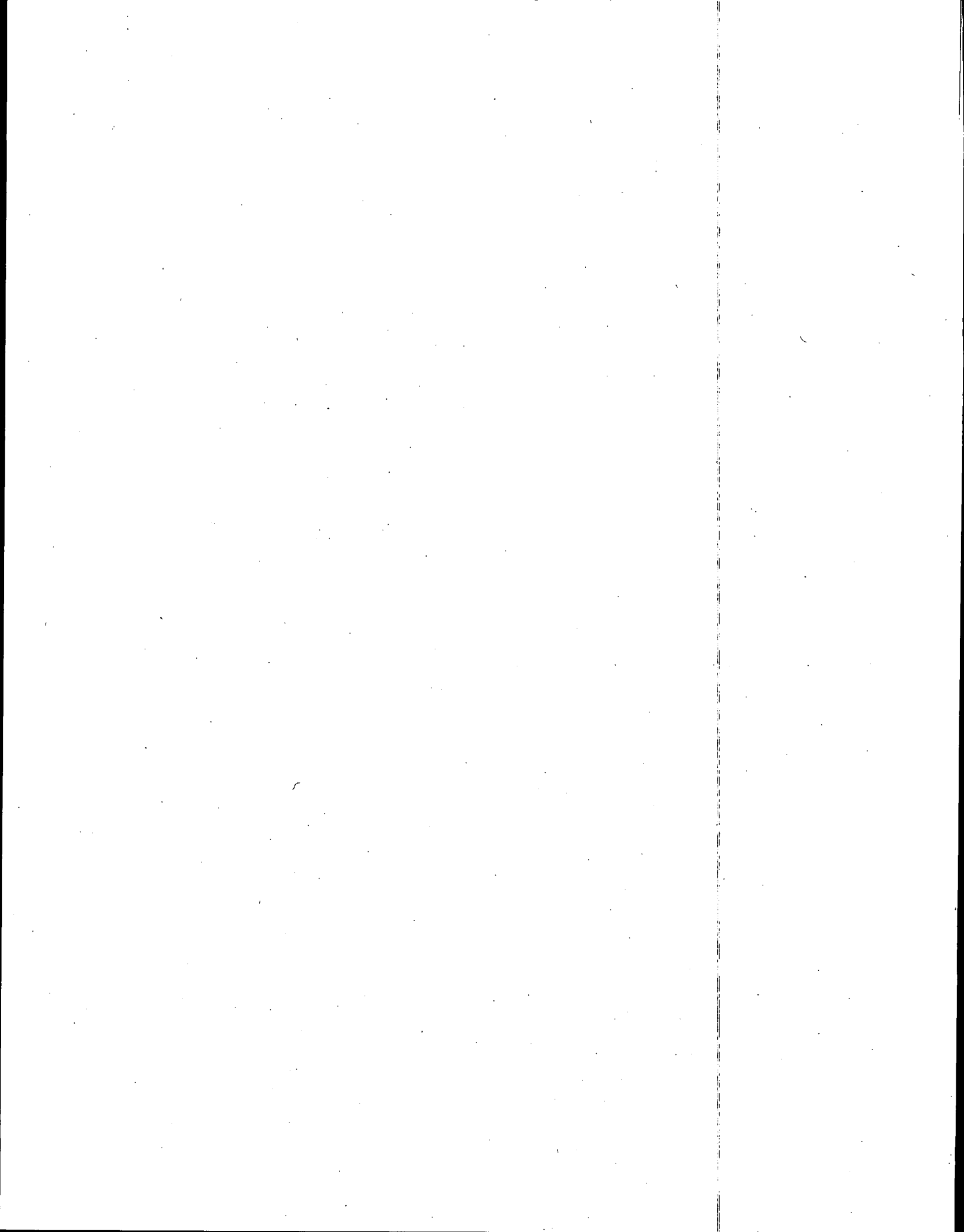
The following steps calculate the 90-percent confidence interval for medians. First we give some cost data to work with (all numbers are in thousands):

		Cumulative number of housing units
Total housing units	702.6	
Less than \$600	243.5	243.5
\$600 to 699	57.2	300.7
\$700 to \$799	61.9	362.6
\$800 to \$999	118.8	481.4
\$1,000 or more	160.4	641.8
Not reported	60.9	
Median	\$732	

Item	Formula	Bottom limit		Top limit	
		Example	Your data	Example	Your data
How many total units is the median based on (in thousands, exclude "not reported" and "don't know")? .....	A	641.8	_____		
Half the total, for the median (in thousands) .....	A/2	320.9	_____		
Error from sampling for 50 percent of the base of this median (1st line) <sup>1</sup> .....	43.8/√A	1.73	_____		
Multiply this percentage error by .01 to turn it into a fraction and by total units to give the error in housing units. ....	.438√A	11.1	_____		
Bottom of error range (2nd line minus 4th line, in thousands) .....	B <sub>bottom</sub>	*309.8	_____		
Top of error range (2nd line plus 4th line, in thousands) .....	B <sub>top</sub>			*332	_____
* Start adding up the housing units in the table, category by category, cumulatively from the beginning of the table, until you exceed the starred number above. What interval does the starred number fall in? .....		\$700-799	_____	\$700-799	_____
How many housing units are in all the categories before this one (in thousands)? .....	C	300.7	_____	300.7	_____
How many housing units are in this category (in thousands) .....	D	61.9	_____	61.9	_____
What is the bottom limit of this category (in dollars, rooms, or whatever the item measures)? .....	E	\$700	_____	\$700	_____
What is the bottom limit of the next category (in dollars, rooms, etc)? .....	F	\$800	_____	\$800	_____
Formula to calculate limits of confidence interval .....	$\frac{(B-C)}{D}(F-E)+E$	$\frac{(309.8 - 300.7)}{61.9}(100) + 700$		$\frac{(332 - 300.7)}{61.9}(100) + 700$	
Limits of confidence interval (in dollars, rooms, etc.) .....		\$715		\$751	

<sup>1</sup>Statistical note: This formula is based on the error from sampling for 50 percent (using the formula above,  $1.64 \times \sqrt{.285549 \times 50 \times (100-50)} / A = 43.8 / \sqrt{A}$ , for medians involving owner occupied units. For medians involving combined owner and renter occupied units use  $40.5 / \sqrt{A}$ , for medians involving renter-occupied units only use  $38.2 / \sqrt{A}$ , for medians involving mobile homes use  $45.0 / \sqrt{A}$ , and for medians involving new construction units use  $42.8 / \sqrt{A}$ .

\* Starting with the starred step, this worksheet is equivalent to interpolation, for those who are familiar with this term.





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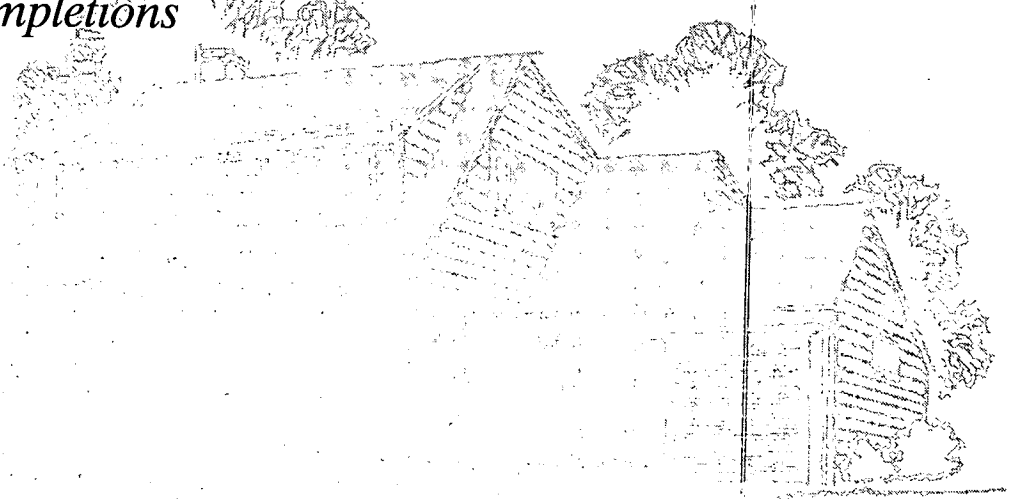
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# Construction Statistics Microdata Files

*from the Survey of Housing Starts,  
Sales and Completions*



## *What's Covered?*



### *Universe:*

One-family houses sold or completed & new multifamily buildings which are completed.



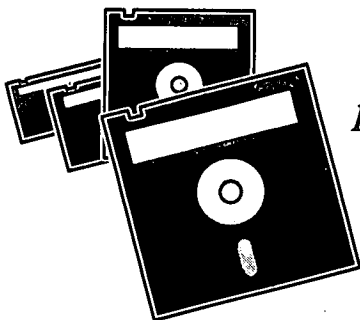
### *Subject Matter:*

Physical and financial data for new one-family houses sold or completed & multifamily buildings completed during a given year with characteristics such as: number of bathrooms, square foot area, number of units and type of heating fuel.



### *Geographic Coverage:*

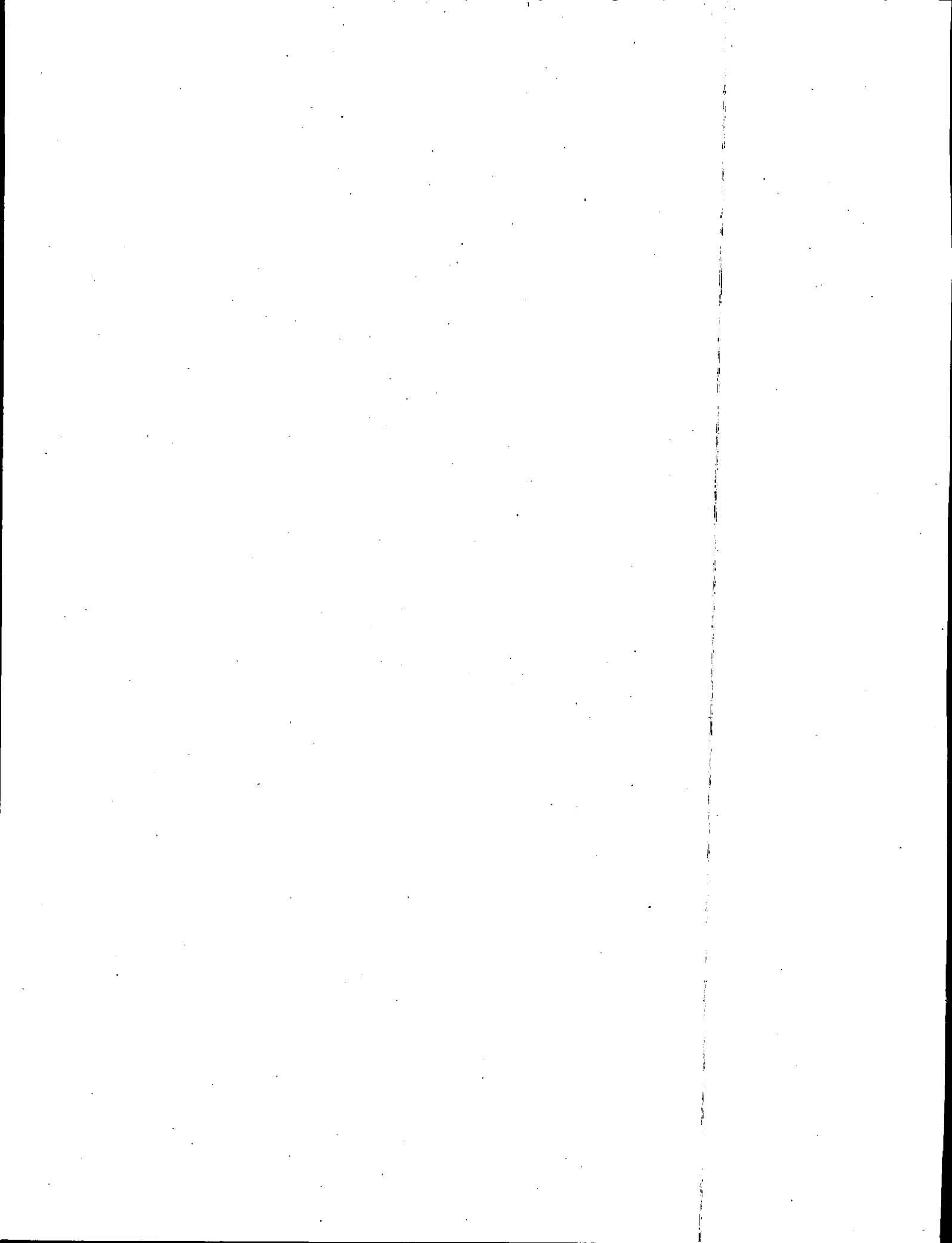
U.S. regions & divisions.



*Files available for 1990-1993  
on 5 1/2" diskettes.*

*The cost is \$80 for each year.*





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## Selected Subareas for Publication for 1993

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### **BOSTON, MA-NH CMSA**

Boston city  
Cambridge city  
Brockton city

### **DETROIT, MI PMSA**

Detroit city  
Balance of Wayne County (exclude Detroit city)  
Oakland County

### **MINNEAPOLIS-ST. PAUL, MN-WI MSA**

Minneapolis city  
St. Paul city  
Balance of Hennepin County (exclude Minneapolis city)

### **SAN JOSE, CA**

San Jose city  
Sunnyvale city  
Balance of Santa Clara County (exclude San Jose city  
and Sunnyvale city)

### **SAN FRANCISCO-OAKLAND, CA AREA PMSA'S**

San Francisco city  
Oakland city  
Balance of Alameda County (exclude Oakland city)

### **TAMPA-ST. PETERSBURG, FL MSA**

Tampa city  
St. Petersburg city  
Balance of Pinellas County (exclude St. Petersburg city)

### **WASHINGTON, DC-MD-VA MSA**

District of Columbia  
Prince George's County, MD  
Fairfax County, VA

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NOTE: With each metropolitan area, subareas are listed in order of boxhead appearance from subarea 1 through subarea 3.

