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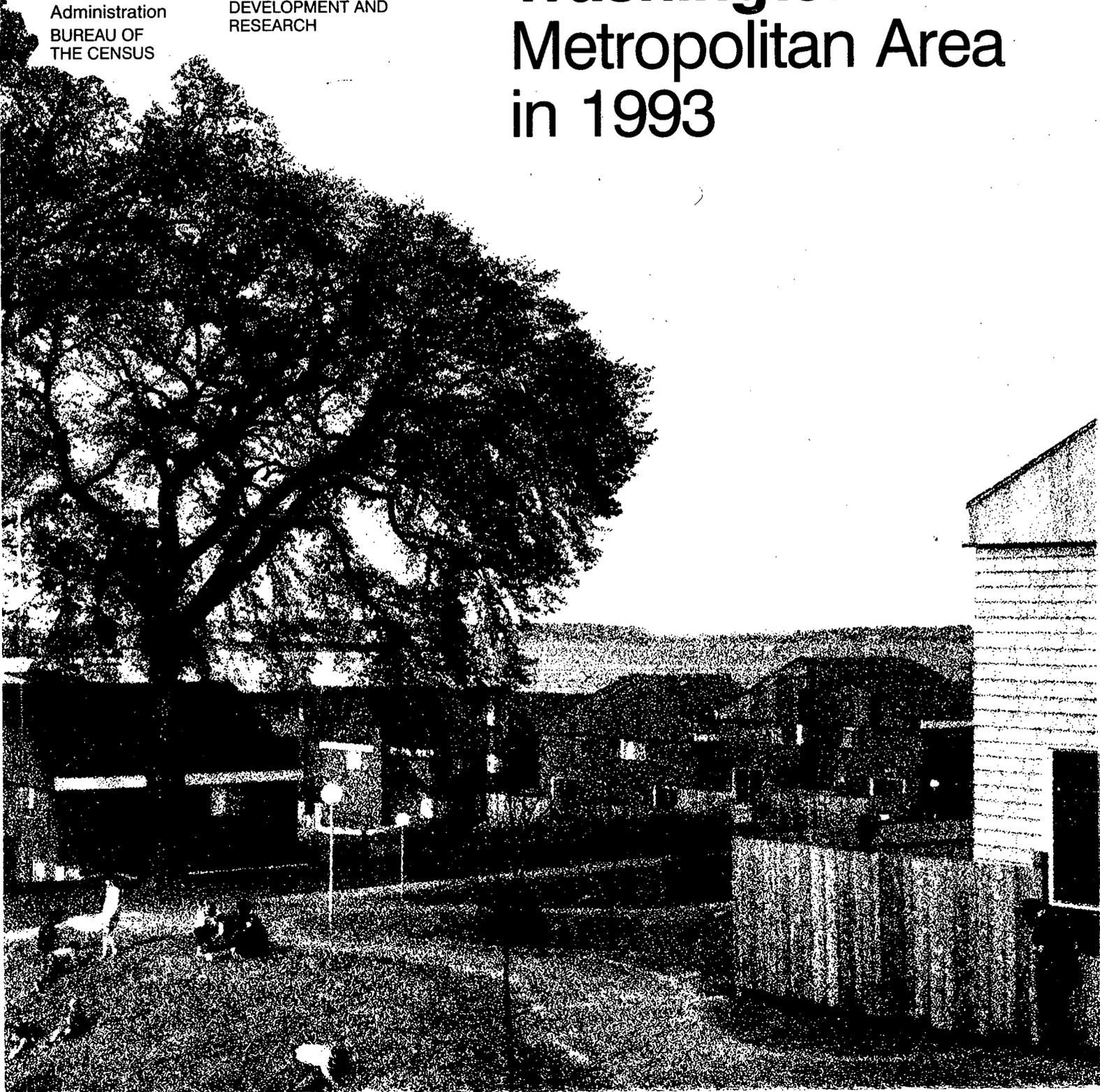
Economics and
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Administration

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

OFFICE OF POLICY
DEVELOPMENT AND
RESEARCH

American Housing Survey for the **Washington** Metropolitan Area in 1993



Acknowledgments

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

Duane T. McGough, assisted by **Ronald J. Sepanik**, **Paul Burke**, **Connie Casey**, and **David A. Vandembroucke** 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.

The Demographic Statistical Methods Division, under the direction of **Preston Jay Waite**, Chief, performed sampling and reinterview and related activities. **Carol Mylet**, **Richard Summers**, and **Andrew Zbikowski** developed the sample design, weighting, and computation of sampling variances and standard errors. **Susan Fish**, **Kathleen Ott**, **Pat Marks**, **Jeffrey Wneck**, and **Juanita Jones** (Data Preparation Division, Jeffersonville, IN) implemented the sample selection and prepared the sample controls. **Patricia Feindt** and **Andrea Meier** conducted the reinterview design, procedures, analysis, and programming.

Field Division, under the supervision of **Paula J. Schneider**, Chief, administered the data collection, clerical processing, and data entry activities.

The staff of the Administrative and Publications Services Division, **Walter C. Odom**, Chief, provided publication planning, design, composition, editorial review, and printing planning and procurement. **Barbara M. Abbott** coordinated and edited the publication.



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Issued April 1995



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of Commerce**

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All housing

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¹Chapters on Black and Hispanic householders are shown when there are 75 or more sample cases.

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Major Changes This Year

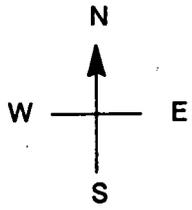
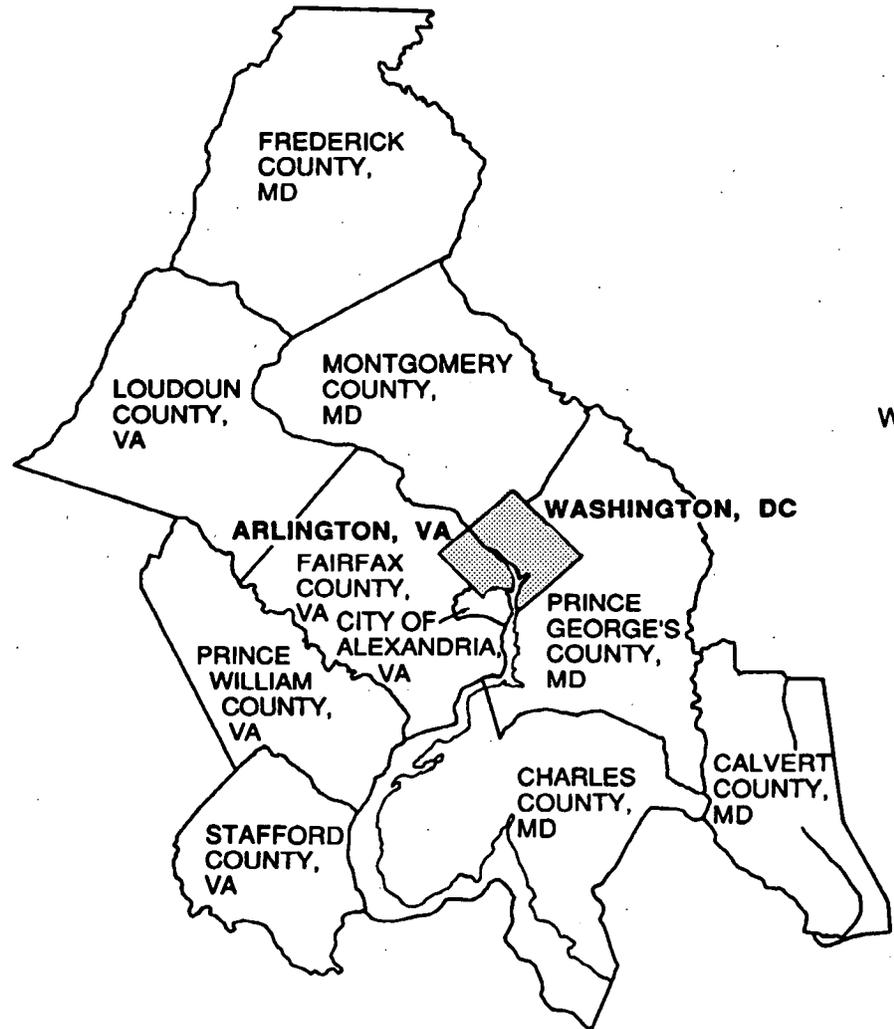
(For previous years' changes, see appendix C.)

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.

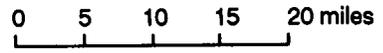
Metropolitan Statistical Area

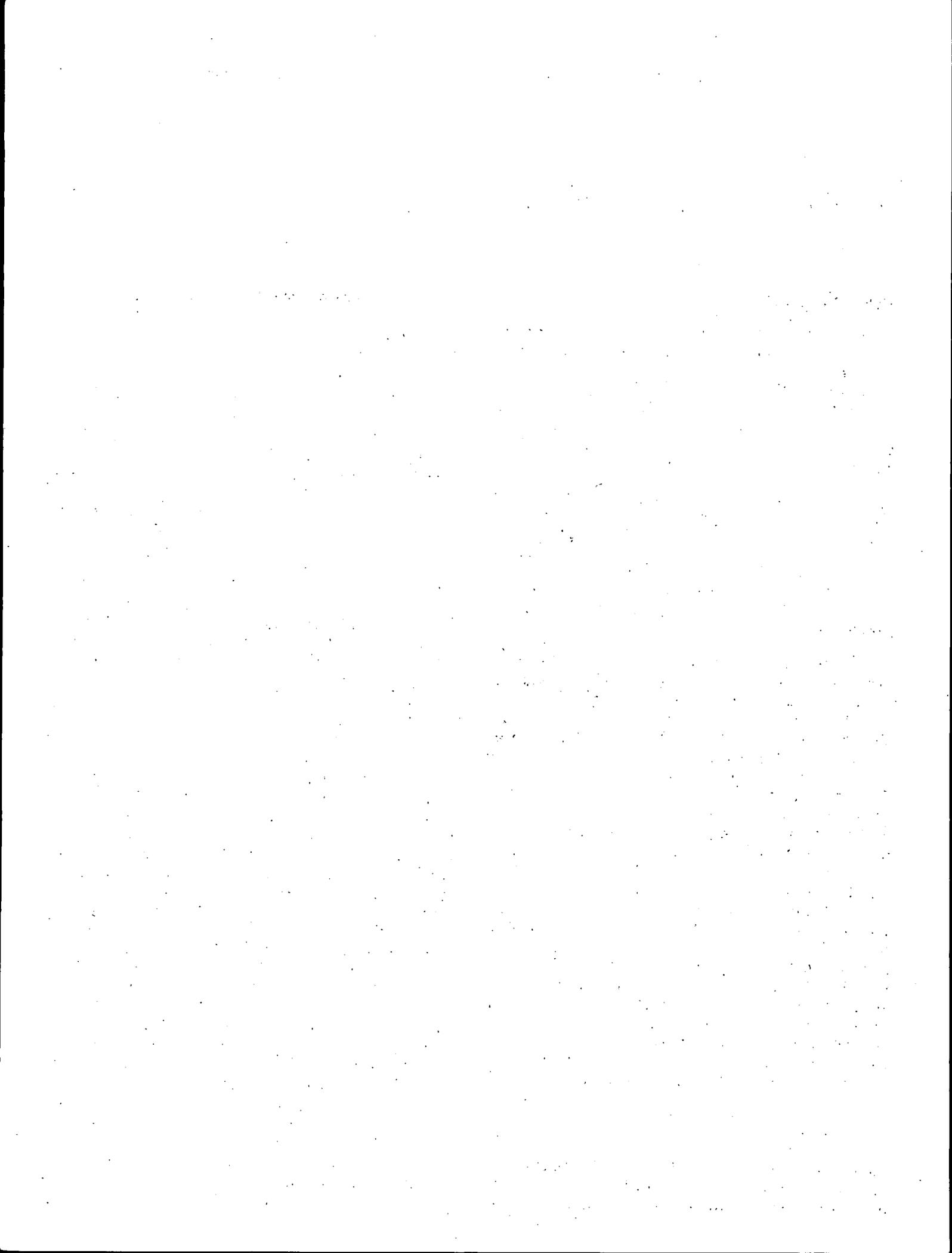


Washington, DC—MD—VA



 Central cities of this MSA
 County line





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 District of Columbia and for "1983 central cities" refer to the District of Columbia and Arlington County. Data for "1970 boundaries of SMSA" refer to the District of Columbia; Montgomery and Prince George's Counties in Maryland; and Loudoun, Prince William, Fairfax, and Arlington Counties and Fairfax, Falls Church, and Alexandria cities in Virginia. In addition to the above list, the 1983 MSA boundaries also include Calvert, Charles, and Frederick Counties in Maryland and Stafford County in Virginia. Manassas and Manassas Park are included in both the 1970 and 1983 definitions; in 1970, they were a part of Prince William County, and in 1983, they have become independent cities. (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 ¹ 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			

¹Ask 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

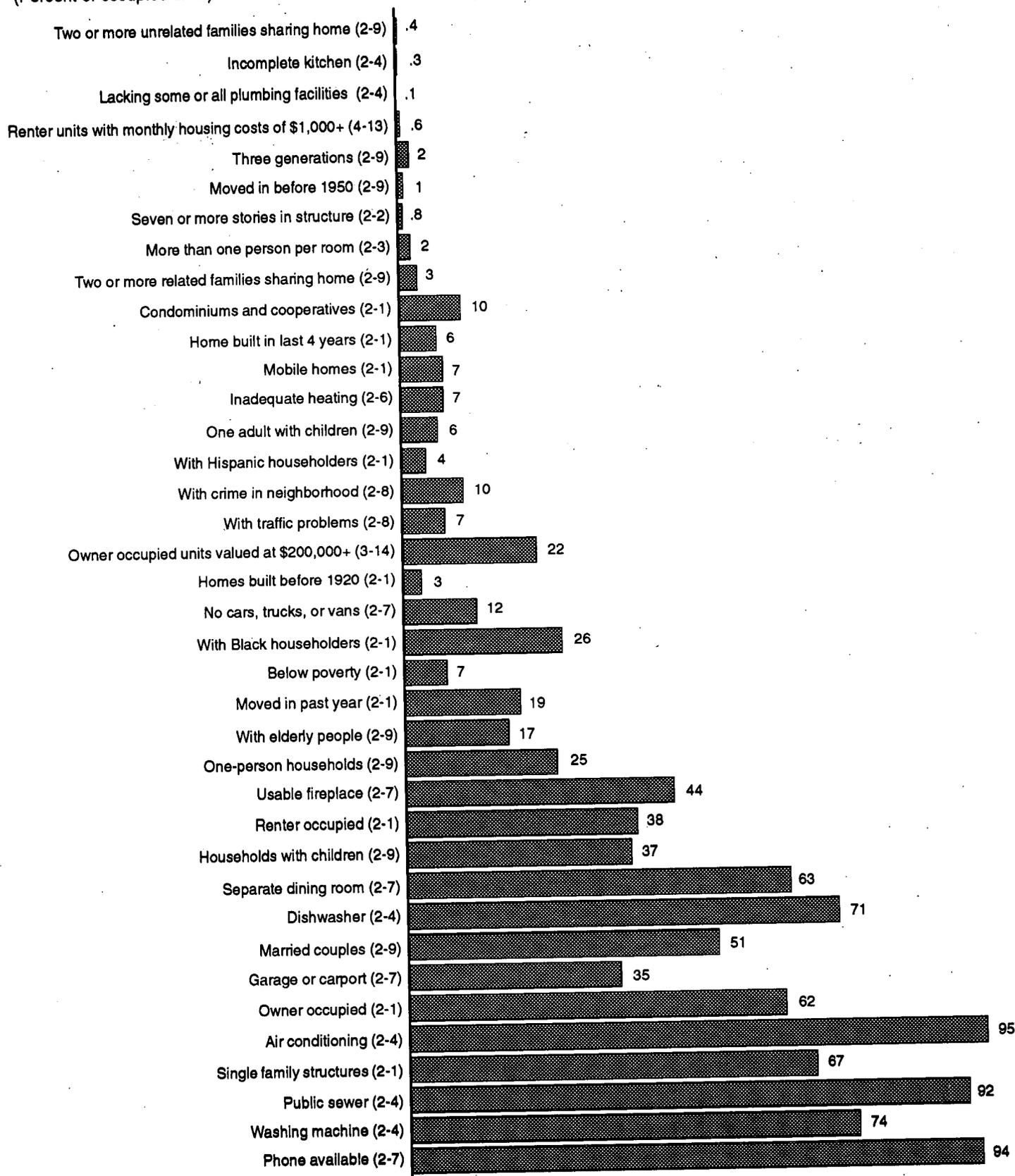
Dates of AHS Metropolitan Surveys: 1974 to 1993

(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 Washington 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	Rented or sold	Occasional use/ URE	Other vacant				
Total	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
Units in Structure																
1, detached.....	764.7	2.3	762.4	732.1	646.7	85.5	30.3	5.3	5.8	8.7	5.2	4.9	6.2	48.8	...	
1, attached.....	291.2	-	291.2	272.4	197.8	74.5	18.8	5.6	6.9	7.6	2.3	1.2	2.1	31.8	...	
2 to 4.....	76.1	-	76.1	65.6	12.2	53.4	10.6	7.7	12.6	.5	.2	1.0	1.1	1.1	...	
5 to 9.....	79.2	-	79.2	69.1	11.4	57.7	10.0	7.5	11.5	.8	.3	1.1	.3	4.5	...	
10 to 19.....	207.5	.2	207.3	182.8	20.5	162.3	24.4	19.6	10.7	1.6	.7	1.4	1.1	10.4	...	
20 to 49.....	37.7	-	37.7	32.0	7.8	24.2	5.7	4.0	14.1	1.0	-	.5	.2	3.3	...	
50 or more.....	174.5	.6	173.9	154.9	32.9	122.0	19.0	11.2	8.4	1.7	.8	4.1	1.2	7.8	...	
Mobile home or trailer.....	11.5	-	11.5	10.2	9.1	1.1	1.2	.6	34.7	-	-	-	.6	.9	11.5	
Cooperatives and Condominiums																
Cooperatives.....	23.6	-	23.6	20.7	12.0	8.7	2.9	.6	6.2	.9	-	.7	.7	-	-	
Condominiums.....	148.8	-	148.8	134.3	95.8	38.4	14.5	5.3	12.1	4.8	.5	2.7	1.1	10.3	-	
Year Structure Built¹																
1990 to 1994.....	85.9	-	85.9	76.2	62.1	14.1	9.7	3.6	20.4	3.0	2.1	.6	.3	85.9	.9	
1985 to 1989.....	189.3	-	189.3	176.4	130.7	45.8	12.8	5.3	10.3	3.8	1.3	2.1	.3	22.8	1.3	
1980 to 1984.....	118.8	.3	118.5	112.5	83.1	29.4	6.0	2.4	7.6	1.1	.6	1.4	.5	...	1.6	
1975 to 1979.....	118.6	-	118.6	112.3	83.8	28.5	6.3	2.1	6.7	2.2	.8	.5	.7	...	3.3	
1970 to 1974.....	147.2	-	147.2	139.3	89.3	50.0	7.9	4.6	8.5	1.9	.3	.3	.9	...	.9
1960 to 1969.....	387.9	-	387.9	361.5	182.8	178.7	26.5	18.9	9.5	1.7	2.2	1.8	1.8	...	2.9	
1950 to 1959.....	224.7	.6	224.1	207.5	133.3	74.2	16.7	9.2	10.9	2.6	.6	2.5	1.9	...	.7
1940 to 1949.....	169.1	1.2	167.9	154.8	74.5	80.3	13.0	6.6	7.5	1.2	.6	2.0	2.7	...	-	
1930 to 1939.....	106.6	.3	106.3	96.9	49.0	47.9	9.3	3.6	7.0	2.0	.7	1.2	1.8	...	-	
1920 to 1929.....	34.9	.4	34.5	30.6	19.4	11.2	4.0	1.5	11.9	.6	-	.6	1.2	...	-	
1919 or earlier.....	59.4	.3	59.2	51.2	30.5	20.7	8.0	3.6	14.6	2.0	.2	1.3	.8	...	-	
Median.....	1966	...	1966	1966	1969	1963	1963	1963	...	1973	1976	1958	1949	...	1977	
Statistical Areas²																
Current units, in 1970 boundaries of SMSA.....	1 494.8	1.2	1 493.6	1 385.3	836.7	548.6	108.3	57.3	9.4	19.4	8.7	11.1	11.9	86.5	4.9	
1970 central city(s).....	278.4	.3	278.1	244.8	95.7	149.1	33.3	17.7	10.6	4.1	1.6	4.8	5.1	2.1	4.9	
1970 balance of SMSA.....	1 216.4	.9	1 215.5	1 140.5	741.0	399.5	75.0	39.6	9.0	15.3	7.1	6.3	6.8	84.4	-	
Current units, in 1983 boundaries of MSA.....	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
1983 central city(s).....	366.5	.3	366.3	325.7	128.1	197.6	40.6	22.4	10.1	4.8	1.9	5.8	5.7	6.2	-	
1983 balance of MSA.....	1 275.9	2.8	1 273.0	1 193.5	810.4	383.1	79.6	39.0	9.2	17.2	7.6	8.4	7.3	102.5	11.5	
Suitability for Year-Round Use³																
Built and heated for year-round use.....	...	1.3	...	1 519.2	938.5	580.7	108.7	11.5
Not suitable.....	...	1.2	...	-	-	-	-	-	-
Not reported.....6	...	-	-	-	-	-	-
Time Sharing																
Vacant, including URE.....	...	3.1	...	...	...	...	120.1	61.4	...	22.0	9.5	14.2	13.0	10.3	1.2
Ownership time-shared.....	...	-	...	...	...	...	.5	.3	...	.2	-	-	-	.2	-
Not time-shared.....	...	3.1	...	...	...	...	119.6	61.0	...	21.9	9.5	14.2	13.0	10.2	1.2
Duration of Vacancy																
Vacant units.....	...	2.8	...	...	...	...	111.9	61.4	...	22.0	9.5	6.0	13.0	9.7	1.2
Less than 1 month vacant.....	...	-	...	...	...	...	29.5	18.7	...	5.1	2.7	1.3	1.7	2.5	-
1 month up to 2 months.....	...	1.2	...	...	...	...	9.5	6.5	...	1.9	.5	-	.5	.8	-
2 months up to 6 months.....	...	.2	...	...	...	...	24.3	16.0	...	3.2	2.3	.3	2.5	1.8	.8
6 months up to 1 year.....	...	-	...	...	...	...	13.2	6.6	...	3.2	.8	-	2.5	.2	-
1 year up to 2 years.....	...	-	...	...	...	...	10.4	4.4	...	3.6	.2	1.0	1.2	.8	.6
2 years or more.....	...	.7	...	...	...	...	10.9	4.5	...	.8	.6	1.2	3.7	-	-
Never occupied.....	...	.3	...	...	...	...	4.3	1.1	...	1.8	1.1	-	.3	3.5	-
Don't know.....	...	.4	...	...	...	...	9.9	3.5	...	2.4	1.3	2.1	.8	.5	-
Last Used as a Permanent Residence																
Vacant seasonal and URE units.....	...	3.1	...	...	...	...	...	...	...	...	...	8.3	...	.6	-
Less than 1 month since occupied as permanent home.....	...	-	...	...	...	...	...	...	...	...	...	.4	...	.2	-
1 month up to 2 months.....	...	-	...	...	...	...	...	...	...	...	...	.3	...	-	-
2 months up to 6 months.....	...	-	...	...	...	...	...	...	...	...	...	.3	...	-	-
6 months up to 1 year.....	...	-	...	...	...	...	...	...	...	...	...	-	...	-	-
1 year up to 2 years.....	...	.7	...	...	...	...	...	...	...	...	...	3.2	...	-	-
2 years or more.....	...	1.5	...	...	...	...	...	...	...	...	...	2.2	...	.5	-
Never occupied as permanent home.....	...	.4	...	...	...	...	...	...	...	...	...	1.6	...	-	-
Don't know.....	...	.6	...	...	...	...	...	...	...	...	...	.2	...	-	-
Not reported.....	...	-	...	...	...	...	...	...	...	...	...	-	...	-	-

¹For mobile home, oldest category is 1939 or earlier.
²Numbers differ slightly from other numbers in this report due to weighting.
³If 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	
			Occupied			Vacant									
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
Total	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5
Stories in Structure															
1.....	108.2	.3	107.9	97.1	64.8	32.3	10.8	3.4	9.4	1.7	.8	1.8	3.2	2.1	11.5
2.....	499.8	-	499.8	476.8	371.1	105.7	23.0	9.1	7.9	6.3	2.4	1.9	3.3	16.5	-
3.....	698.4	.7	697.7	648.3	425.4	222.9	49.5	26.4	10.5	10.5	4.6	4.1	3.9	72.7	-
4 to 6.....	197.9	.4	197.5	176.5	50.3	126.3	20.9	13.6	9.6	2.9	2.0	.9	1.6	12.9	-
7 or more.....	138.1	.3	137.8	123.0	26.1	96.9	14.8	8.8	8.3	1.3	.9	3.5	.3	6.1	-
Stories Between Main and Apartment Entrances															
Multiunits, 2 or more floors.....	567.6	.9	566.8	498.1	83.2	414.9	68.7	48.9	10.5	5.7	2.0	8.2	4.0	26.8	-
None (on same floor).....	106.4	.3	106.0	92.8	16.1	76.7	13.3	9.8	11.3	1.4	.2	1.5	.3	6.6	-
1 (up or down).....	187.5	.2	187.2	164.5	25.1	139.4	22.7	17.7	11.3	1.4	.5	1.8	1.3	7.7	-
2 or more (up or down).....	252.2	.3	251.9	221.3	39.4	181.9	30.6	20.6	10.2	2.6	1.1	4.2	2.1	11.9	-
Not reported.....	21.6	-	21.6	19.5	2.6	16.9	2.1	.7	3.7	.3	.3	.6	.3	.6	-
Common Stairways															
Multiunits, 2 or more floors.....	567.6	.9	566.8	498.1	83.2	414.9	68.7	48.9	10.5	5.7	2.0	8.2	4.0	26.8	-
No common stairways.....	40.1	-	40.1	36.4	11.0	25.4	3.8	2.6	9.5	.5	-	.3	.2	2.2	-
With common stairways.....	505.4	.9	504.5	443.4	69.4	374.0	61.1	44.7	10.7	4.8	1.8	7.2	2.6	23.3	-
No loose steps.....	489.0	.9	488.1	428.6	67.5	361.0	59.5	43.9	10.8	4.7	1.8	7.2	2.1	22.1	-
Railings not loose.....	464.7	.9	463.8	408.0	61.7	346.3	55.8	41.7	10.7	4.1	1.5	6.7	1.8	21.0	-
Railings loose.....	11.1	-	11.1	9.2	3.1	6.1	1.9	.8	11.8	.3	-	.5	.2	1.0	-
No railings.....	8.1	-	8.1	7.0	1.2	5.8	1.1	.8	12.1	.3	-	.7	.2	.2	-
Status of railings not reported.....	5.1	-	5.1	4.3	1.5	2.9	.8	.5	14.3	-	.3	-	-	-	-
Loose steps.....	16.4	-	16.4	14.8	1.8	13.0	1.6	.9	6.4	.2	-	-	.5	1.1	-
Railings not loose.....	13.7	-	13.7	12.7	1.8	10.8	1.1	.6	5.4	.2	-	-	.3	1.1	-
Railings loose.....	1.7	-	1.7	1.2	-	1.2	.5	.3	18.5	-	-	-	.3	-	-
No railings.....	.9	-	.9	.9	-	.9	-	-	-	-	-	-	.3	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	22.1	-	22.1	18.3	2.8	15.5	3.8	1.5	8.6	.3	.3	.6	1.1	1.3	-
Light Fixtures in Public Halls															
2 or more units in structure.....	575.0	.9	574.2	504.4	84.9	419.6	69.7	49.9	10.6	5.7	2.0	8.2	4.0	27.1	-
No public halls.....	49.2	-	49.2	42.2	12.7	29.4	7.0	5.6	16.0	.5	-	.6	.2	2.6	-
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	430.0	.9	429.1	381.3	62.5	318.8	47.9	33.7	9.5	4.0	1.5	6.5	2.1	20.3	-
Some in working order.....	19.1	-	19.1	16.9	.9	16.0	2.2	2.0	11.0	-	-	-	.9	.3	-
None in working order.....	2.7	-	2.7	1.3	-	1.3	1.4	.6	30.1	-	-	-	.2	.7	-
Unable to determine if working.....	51.0	-	51.0	42.8	5.0	37.8	8.1	6.7	14.9	.8	.2	.2	.3	2.7	-
Not reported.....	23.2	-	23.2	20.0	3.8	16.2	3.1	1.4	7.8	.3	.3	.9	.3	1.3	-
Elevator on Floor															
Multiunits, 2 or more floors.....	567.6	.9	566.8	498.1	83.2	414.9	68.7	48.9	10.5	5.7	2.0	8.2	4.0	26.8	-
With 1 or more elevators working.....	181.1	.6	180.5	160.2	36.6	123.6	20.3	11.7	8.6	2.3	.8	4.5	1.0	8.7	-
With elevator, none in working condition.....	5.5	-	5.5	4.3	1.3	3.0	1.2	.6	16.0	.4	-	-	.3	-	-
No elevator.....	361.9	.2	361.6	316.0	42.8	273.2	45.7	36.4	11.7	2.7	1.0	3.0	2.7	17.4	-
Units 3 or more floors from main entrance.....	33.3	-	33.3	28.7	2.6	26.1	4.6	4.1	13.3	-	.3	-	.3	1.5	-
Foundation															
1 unit bldg. excl. mobile homes.....	1 055.9	2.3	1 053.6	1 004.5	844.5	160.0	49.2	10.8	6.3	16.4	7.5	6.1	8.4	80.7	-
With basement under all of building.....	640.6	.3	640.3	614.7	536.4	78.2	25.6	5.9	6.9	9.6	4.8	1.7	3.6	56.0	-
With basement under part of building.....	158.3	-	158.3	148.9	133.4	15.6	7.4	1.3	7.7	2.3	1.1	1.5	1.2	8.2	-
With crawl space.....	72.0	-	72.0	67.4	52.5	14.9	4.8	-	-	1.6	.7	1.3	1.1	2.8	-
On concrete slab.....	178.1	.7	177.4	166.4	117.0	49.4	11.0	3.6	6.8	2.5	.9	1.7	2.3	13.6	-
Other.....	8.9	1.2	7.6	7.0	5.1	1.9	.8	-	-	.3	-	-	.3	-	-
External Building Conditions¹															
Sagging roof.....	1.5	-	1.5	.9	-	.9	.6	-	-	-	-	-	.6	-	-
Missing roofing material.....	2.3	-	2.3	2.0	1.3	.7	.3	-	-	-	-	-	.3	-	-
Hole in roof.....	.8	-	.8	.4	.4	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	270.4	.3	270.1	235.8	84.5	151.3	34.3	20.4	11.8	3.8	2.2	5.8	2.1	4.3	-
Missing bricks, siding, other outside wall material.....	3.4	-	3.4	2.0	1.7	.4	1.4	.4	51.2	-	.4	-	.6	-	-
Sloping outside walls.....	2.2	-	2.2	1.0	-	1.0	1.2	-	-	-	-	-	1.2	-	-
Boarded up windows.....	5.3	-	5.3	.5	-	.5	4.9	2.2	82.5	.5	-	.3	1.8	-	-
Broken windows.....	8.2	-	8.2	4.6	1.6	3.0	3.6	1.6	34.8	-	-	.3	1.6	-	-
Bars on windows.....	29.0	-	29.0	25.9	5.0	20.9	3.1	1.9	8.2	.3	.3	.3	.6	-	-
Foundation crumbling or has open crack or hole.....	2.8	-	2.8	1.8	1.1	.6	1.0	-	-	-	.3	.3	.6	-	-
Could not see foundation.....	31.5	-	31.5	26.7	10.5	16.2	4.8	2.2	12.1	1.7	-	.3	.6	-	-
None of the above.....	1 175.9	1.4	1 174.4	1 103.7	728.2	375.5	70.7	34.9	8.5	16.3	7.6	4.8	7.3	101.2	10.2
Could not observe or not reported.....	159.1	-	159.1	151.7	112.3	39.4	7.4	2.8	6.7	1.6	.5	1.5	.9	4.9	1.3
Site Placement															
Mobile homes.....	11.5	-	11.5	10.2	9.1	1.1	1.2	.6	34.7	-	-	-	.8	.9	11.5
First site.....	7.4	-	7.4	6.8	5.8	.9	.8	.6	39.1	-	-	-	.7	7.4	-
Moved from another site.....	2.5	-	2.5	1.8	1.8	-	.8	-	-	-	-	-	.8	2.8	-
Don't know.....	1.0	-	1.0	1.0	.9	.2	-	-	-	-	-	-	.8	1.0	-
Not reported.....	.6	-	.6	.6	.6	-	-	-	-	-	-	-	.2	.6	-

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

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

[Numbers in thousands. 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				
Total	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
Rooms																
1 room	14.9	-	14.9	12.3	.6	11.7	2.6	.9	6.8	-	.3	1.2	.3	-	-	-
2 rooms	26.6	1.5	25.1	21.9	1.3	20.6	3.2	2.1	9.4	-	-	.2	.8	1.0	.6	
3 rooms	154.4	-	154.4	133.2	15.1	118.1	21.2	15.6	11.6	.9	.7	1.6	2.4	5.9	4.9	
4 rooms	241.1	.6	240.5	209.7	44.2	165.5	30.8	20.7	11.1	3.0	1.2	4.5	1.4	10.8	4.5	
5 rooms	235.5	.3	235.1	215.8	92.3	123.5	19.3	10.7	7.9	3.1	1.4	2.4	1.8	13.3	4.5	
6 rooms	240.0	-	240.0	223.4	158.4	65.0	16.6	6.6	9.2	5.8	1.3	1.4	1.5	14.5	.9	
7 rooms	217.6	.4	217.3	206.6	171.7	34.9	10.8	2.5	6.6	3.6	.8	1.3	2.4	15.9	.6	
8 rooms	215.3	-	215.3	208.6	183.9	24.7	6.7	2.0	7.3	2.1	1.2	.7	.8	16.5	-	
9 rooms	145.7	-	145.7	142.9	131.7	11.2	2.8	-	-	1.5	.3	.3	.7	14.8	-	
10 rooms or more	151.4	.3	151.0	144.7	139.2	5.5	6.4	.3	5.4	2.1	2.4	.7	.9	16.1	-	
Median	6.1	-	6.1	6.2	7.4	4.3	4.6	4.1	-	6.2	6.5	4.4	5.4	7.1	4.5	
Bedrooms																
None	39.4	-	39.4	33.8	1.6	32.2	5.5	3.3	9.3	-	.3	1.4	.5	-	-	-
1	252.5	1.9	250.6	215.3	31.6	183.7	35.3	24.1	11.6	3.1	1.1	3.7	3.2	11.2	.8	
2	375.5	.6	375.0	338.9	122.7	216.1	36.1	22.9	9.5	5.0	2.0	4.5	1.6	19.9	6.2	
3	539.8	.4	539.5	513.1	404.6	108.5	26.4	7.2	6.2	9.4	3.1	2.6	4.0	38.8	4.5	
4 or more	435.2	.3	434.9	418.1	377.9	40.2	16.8	3.8	8.6	4.4	3.0	2.0	3.6	38.9	-	
Median	2.8	-	2.8	2.8	3.3	1.8	2.0	1.6	-	2.8	2.9	1.9	2.8	3.1	2.3	
Complete Bathrooms																
None	3.7	-	3.7	3.4	1.2	2.2	.3	-	-	-	-	-	.3	-	.6	
1	598.2	2.4	595.8	528.7	143.3	385.4	67.1	45.4	10.5	6.2	2.1	7.3	6.1	16.1	7.1	
1 and one-half	226.0	.4	225.6	214.0	146.8	67.1	11.7	3.4	4.8	3.2	1.0	1.2	2.7	4.3	2.1	
2 or more	814.5	.3	814.2	773.1	647.1	126.0	41.1	12.5	9.0	12.6	6.4	5.7	3.9	88.2	1.6	
Square Footage of Unit																
Single detached and mobile homes	776.2	2.3	773.9	742.4	655.8	86.6	31.6	5.9	6.3	8.7	5.2	4.9	6.9	49.8	11.5	
Less than 500	4.5	-	4.5	3.9	2.5	1.4	.6	.6	29.4	-	-	-	-	-	1.3	
500 to 749	12.8	-	12.8	11.1	7.4	3.7	1.8	.3	8.1	-	-	-	1.4	2	2.5	
750 to 999	22.3	-	22.3	20.7	15.7	5.0	1.6	.4	6.7	.3	-	.7	.2	1.2	4.8	
1,000 to 1,499	76.4	-	76.4	73.3	56.2	17.1	3.1	.9	5.2	.4	.4	.3	1.0	1.4	1.0	
1,500 to 1,999	132.4	.4	132.0	125.8	111.4	14.4	6.2	1.4	8.6	1.9	.5	1.4	1.1	5.6	.6	
2,000 to 2,499	154.2	-	154.2	150.4	135.0	15.3	3.8	.9	5.6	1.3	.3	.3	1.0	6.4	-	
2,500 to 2,999	101.4	-	101.4	98.9	92.2	6.7	2.5	-	9.8	1.4	.9	.4	.3	7.1	-	
3,000 to 3,999	123.2	.3	122.9	118.9	112.7	6.2	4.0	.7	11.2	1.2	2.1	.6	.3	9.6	-	
4,000 or more	74.9	-	74.9	70.4	67.7	2.7	4.4	.3	2.2	1.2	.3	1.2	.5	6.8	1.3	
Not reported (includes don't know)	74.1	1.6	72.5	69.0	55.1	13.9	3.5	.3	2.2	1.2	-	-	-	2.975	818	
Median	2 333	-	2 333	2 339	2 397	1 814	2 098	-	-	-	-	-	-	-	-	
Lot Size																
Less than one-eighth acre	122.5	-	122.5	112.8	93.7	19.1	9.7	2.5	11.4	4.4	1.6	1.2	-	12.8	3.7	
One-eighth up to one-quarter acre	172.3	-	172.3	166.9	147.4	19.6	5.4	1.6	7.6	2.2	.8	.7	-	16.0	1.4	
One-quarter up to one-half acre	276.7	-	276.7	270.3	247.0	23.3	6.4	1.3	5.3	3.3	1.5	.3	-	19.4	.7	
One-half up to one acre	113.3	-	113.3	110.9	101.7	9.1	2.4	.7	7.0	1.2	.5	-	-	5.6	.5	
1 to 4 acres	89.8	-	89.8	87.1	78.1	9.0	2.7	.3	3.5	.7	1.0	.7	-	7.4	.5	
5 to 9 acres	13.3	-	13.3	12.8	11.5	1.3	.5	-	-	.3	.2	-	-	1.5	.7	
10 acres or more	16.8	-	16.8	16.5	11.3	5.2	.3	-	-	-	-	-	-	.7	.5	
Don't know	188.5	-	188.5	179.7	111.0	68.7	8.9	4.0	5.5	3.0	1.6	.3	-	13.4	2.3	
Not reported	59.9	-	59.9	57.7	51.8	5.9	2.2	1.0	14.6	1.2	-	-	-	4.8	.6	
Median .....	.35	-	.35	.35	.38	.30	.22	.19	-	.22	-	-	-	.29	.16

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	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE			Other vacant	
Total	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
Main House Heating Fuel																
Housing units with heating fuel.....	1 639.4	3.1	1 636.3	1 517.4	938.5	578.9	118.8	61.4	9.5	22.0	9.5	13.9	12.0	108.5	11.5	
Electricity.....	541.9	1.9	539.9	503.0	306.9	196.1	36.9	17.7	8.2	8.0	3.0	6.1	2.2	48.6	3.2	
Piped gas.....	872.3	.2	872.1	807.2	507.2	300.1	64.9	36.5	10.8	12.3	5.4	4.9	5.7	56.1	.5	
Bottled gas.....	10.0	.3	9.7	9.3	6.0	3.4	.3	-	-	-	-	-	.3	1.1	2.4	
Fuel oil.....	186.2	.6	185.6	169.5	99.3	70.2	16.1	6.9	8.9	1.8	1.1	2.9	3.5	1.8	3.3	
Kerosene or other liquid fuel.....	6.0	-	6.0	6.0	3.2	2.8	-	-	-	-	-	-	-	-	2.1	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	.3	.7	-	
Wood.....	20.3	-	20.3	20.0	15.7	4.3	.3	-	-	-	-	-	-	-	-	
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other.....	2.7	-	2.7	2.5	.3	2.1	.2	.2	10.5	-	-	-	-	-	-	
Other House Heating Fuels																
With other heating fuels ¹	-	-	-	242.8	192.5	50.3	-	-	-	-	-	-	-	19.2	2.6	
Electricity.....	-	-	-	70.8	56.8	14.0	-	-	-	-	-	-	-	4.3	.7	
Piped gas.....	-	-	-	8.4	4.0	4.4	-	-	-	-	-	-	-	.5	-	
Bottled gas.....	-	-	-	3.1	3.1	-	-	-	-	-	-	-	-	.2	.7	
Fuel oil.....	-	-	-	29.2	13.5	15.7	-	-	-	-	-	-	-	.5	.7	
Kerosene or other liquid fuel.....	-	-	-	17.3	15.4	1.9	-	-	-	-	-	-	-	.5	-	
Coal or coke.....	-	-	-	1.8	1.4	.3	-	-	-	-	-	-	-	.3	1.2	
Wood.....	-	-	-	119.9	106.5	13.3	-	-	-	-	-	-	-	13.1	1.2	
Solar energy.....	-	-	-	1.5	1.1	.3	-	-	-	-	-	-	-	.2	-	
Other.....	-	-	-	5.4	4.1	1.2	-	-	-	-	-	-	-	.3	-	
Not reported.....	-	-	-	8.2	5.8	2.4	-	-	-	-	-	-	-	.9	-	
Cooking Fuel																
With cooking fuel.....	1 637.4	3.1	1 634.3	1 518.6	937.9	580.7	115.8	59.1	9.2	20.7	9.5	14.2	12.2	108.5	11.5	
Electricity.....	842.4	2.3	840.1	787.3	576.4	210.8	52.8	23.0	9.8	11.1	4.6	9.4	4.8	71.7	5.9	
Gas.....	791.6	.8	790.7	728.0	358.8	369.2	62.7	35.9	8.8	9.7	4.9	4.8	7.3	36.8	3.9	
Kerosene or other liquid fuel.....	.8	-	.8	.6	.6	-	.2	.2	100.0	-	-	-	-	.6	.6	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	1.0	-	1.0	1.0	.7	.3	-	-	-	-	-	-	-	-	1.1	
Other.....	1.7	-	1.7	1.7	1.4	.3	-	-	-	-	-	-	-	-	-	
Water Heating Fuel																
With hot piped water.....	1 641.5	3.1	1 638.4	1 518.5	938.2	580.4	119.9	61.4	9.5	22.0	9.5	14.2	12.7	108.7	11.5	
Electricity.....	619.2	1.6	617.7	579.1	384.1	195.0	38.6	17.5	8.2	8.7	3.2	5.7	3.5	46.5	9.7	
Gas.....	945.1	.9	944.3	870.6	516.7	354.0	73.7	39.7	10.0	13.0	5.6	6.6	8.8	61.2	1.3	
Fuel oil.....	66.9	.7	66.2	59.2	34.1	25.1	7.0	4.2	14.3	.3	.7	1.3	.5	.8	.5	
Kerosene or other liquid fuel.....	.8	-	.8	.8	.8	-	-	-	-	-	-	-	-	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	.3	-	.3	.3	.3	.3	-	-	-	-	-	-	-	-	-	
Solar energy.....	1.4	-	1.4	1.4	1.1	.3	-	-	-	-	-	-	-	-	-	
Other.....	7.8	-	7.8	7.1	1.4	5.7	.7	-	-	-	-	.7	-	.2	-	
Central Air Conditioning Fuel																
With central air conditioning.....	1 277.5	.9	1 276.6	1 195.2	784.5	410.6	81.5	43.2	9.5	16.7	7.9	8.6	5.1	108.2	5.2	
Electricity.....	1 169.6	.9	1 168.7	1 098.5	731.7	366.7	70.2	35.6	8.8	15.5	7.7	7.5	4.0	104.9	5.2	
Gas.....	100.2	-	100.2	90.4	50.2	40.2	9.8	6.5	13.8	1.3	.3	.8	1.1	3.1	-	
Other.....	7.7	-	7.7	6.3	2.6	3.7	1.4	1.1	22.6	-	-	.3	-	.2	-	
Clothes Dryer Fuel																
With clothes dryer.....	1 139.3	1.6	1 137.7	1 082.8	859.3	223.5	54.9	21.8	8.8	13.2	5.7	8.9	5.2	99.7	6.5	
Electricity.....	995.8	1.6	994.2	943.7	739.6	204.1	50.5	19.8	8.8	11.8	5.4	8.9	4.6	91.5	6.5	
Gas.....	143.1	-	143.1	138.8	119.4	19.4	4.3	2.0	9.3	1.3	.4	-	.7	8.2	-	
Other.....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	
Units Using Each Fuel¹																
Electricity.....	1 596.9	.3	1 596.6	1 518.8	938.5	580.4	77.7	61.4	9.5	4.8	3.3	8.3	-	103.6	10.8	
All-electric units.....	427.7	1.2	426.5	397.4	272.1	125.3	29.1	12.9	9.3	6.6	2.8	5.1	1.6	40.7	2.1	
Gas.....	1 084.3	.3	1 084.0	1 024.2	588.5	435.7	59.8	48.2	9.9	3.6	2.4	5.6	-	63.1	7.2	
Fuel oil.....	258.9	.3	258.6	239.5	132.5	107.0	19.2	15.2	12.4	.6	1.1	2.3	-	2.4	3.5	
Kerosene or other liquid fuel.....	24.1	-	24.1	23.8	19.1	4.7	.2	.2	4.8	-	-	-	-	.5	2.7	
Coal or coke.....	1.8	-	1.8	1.8	1.4	.3	-	-	-	-	-	-	-	.3	-	
Wood.....	141.1	-	141.1	140.2	122.3	17.9	.9	-	-	-	-	.6	.3	13.7	1.2	
Solar energy.....	2.8	-	2.8	2.8	2.2	.6	-	-	-	-	-	-	-	.2	-	
Other.....	16.3	-	16.3	15.4	7.2	8.2	.9	.2	3.0	-	-	.7	-	.5	1.1	

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

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

[Numbers in thousands. 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				
Total	1 642.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
Selected Amenities¹																
Porch, deck, balcony, or patio	1 205.9	2.5	1 203.4	1 127.8	800.1	327.7	75.6	34.5	9.5	17.4	7.7	8.9	7.1	84.2	11.1	
Not reported	3.5	-	3.5	2.5	1.6	.9	1.0	.3	26.9	-	-	-	.7	-	-	
Usable fireplace	695.6	.7	694.9	665.9	577.6	88.4	29.0	7.6	7.9	9.9	4.6	3.5	3.4	72.6	1.2	
Separate dining room	1 016.4	1.0	1 015.4	957.2	707.4	249.8	56.2	24.8	9.0	16.0	6.6	5.4	5.4	77.3	3.1	
With 2 or more living rooms or recreation rooms, etc.	769.0	1.0	768.0	737.7	636.9	100.8	30.3	6.3	5.8	11.3	5.5	3.9	3.3	70.9	.6	
Garage or carport included with home	549.9	-	549.9	532.2	467.4	54.8	17.7	5.0	7.2	5.9	4.2	2.6	-	61.3	.6	
Not included	1 069.5	2.8	1 066.7	985.5	470.7	514.8	81.1	56.0	9.8	14.4	5.0	5.7	-	46.0	10.3	
Offstreet parking included	816.3	2.2	814.1	758.4	389.2	369.2	55.8	37.8	9.2	10.3	4.1	3.5	-	41.6	7.7	
Offstreet parking not reported	5.8	-	5.8	5.5	-	5.5	.3	.3	4.8	-	-	-	-	-	-	
Garage or carport not reported	4.1	.3	3.8	1.4	.4	1.1	2.3	.3	23.0	1.7	.3	-	-	1.2	-	
Owner or Manager on Property																
Rental, multiunit ² .....	...	...	...	...	...	419.6	...	49.9	10.6	...	1.5	4.5	...	21.0	...
Owner or manager lives on property .....	...	...	...	...	...	191.5	...	19.9	9.3	...	1.2	1.6	...	6.2	...
Neither owner nor manager lives on property .....	...	...	...	...	...	228.1	...	30.1	11.6	...	.2	2.8	...	14.8	...
Selected Deficiencies¹																
Holes in floors	14.8	-	14.8	12.2	4.0	8.2	2.6	1.0	11.1	.4	.2	-	1.0	.2	.6	
Open cracks or holes (interior)	92.8	1.6	91.2	84.1	34.6	49.5	7.1	2.1	4.1	1.2	.5	.6	2.6	1.9	-	
Broken plaster or peeling paint (interior)	74.7	-	74.7	68.3	28.3	40.0	6.4	1.8	4.4	1.6	.2	.3	2.5	.9	-	
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exposed wiring	24.6	-	24.6	23.8	12.6	11.3	.8	.6	4.7	-	-	-	-	-	-	
Rooms without electric outlets	16.4	-	16.4	15.9	7.1	8.8	.6	.2	2.7	.3	-	-	-	1.7	.2	
Description of Area Within 300 Feet¹																
Single-family detached houses	773.9	.8	773.1	734.2	587.1	147.1	38.9	12.6	7.9	8.7	5.9	5.2	6.5	50.6	1.3	
Only single-family detached	405.7	.3	405.4	387.7	340.5	47.2	17.7	3.1	6.2	5.3	3.0	2.5	3.6	25.7	-	
Single-family attached or 1 to 3 story multiunit	601.0	.6	600.4	544.4	232.7	311.7	56.0	32.7	9.4	11.4	3.7	4.3	4.0	45.7	-	
4 to 6 story multiunit	220.0	-	220.0	197.3	41.1	156.1	22.7	16.8	9.7	1.9	.9	.8	2.3	9.9	-	
7 stories or more multiunit	119.2	.3	118.9	105.6	20.9	84.6	13.4	7.9	8.5	.9	1.4	3.1	-	4.8	-	
Mobile homes	14.2	-	14.2	12.1	9.7	2.4	2.1	1.0	30.1	-	-	-	1.1	.2	10.1	
Commercial, institutional, or industrial	224.9	.7	224.1	194.8	63.4	131.4	29.3	16.5	11.1	-	-	-	4.8	8.3	.8	
Residential parking lots	434.4	.7	433.8	399.6	150.5	249.1	34.1	23.8	6.7	4.4	2.5	1.8	1.6	31.1	1.5	
Body of water	32.6	-	32.6	28.1	17.2	10.9	4.5	3.2	22.4	.3	-	-	-	4.1	.7	
Open space, park, woods, farm, or ranch	427.1	.7	426.4	392.4	247.2	145.3	34.0	16.4	10.1	6.5	4.6	2.6	4.0	43.8	4.4	
4+ lane highway, railroad, or airport	136.6	-	136.6	124.0	45.5	78.6	12.5	6.6	7.7	1.8	1.0	1.4	1.8	8.1	2.2	
Other	95.0	-	95.0	87.6	67.1	20.5	7.4	2.1	9.5	2.7	1.1	-	1.4	6.9	1.3	
Not observed or not reported	101.3	-	101.3	98.8	81.5	17.3	2.5	.7	3.8	.3	.3	.8	.4	.6	-	
Age of Other Residential Buildings Within 300 Feet																
Older	33.4	-	33.4	27.7	13.3	14.4	5.7	2.0	12.2	1.2	.9	1.3	.3	6.5	.7	
About the same	1 310.1	1.4	1 308.8	1 215.4	744.3	471.1	93.4	50.7	9.7	18.6	8.1	6.7	9.4	89.0	3.0	
Newer	24.1	-	24.1	20.7	11.4	9.3	3.4	1.0	10.1	.5	.2	.8	.9	2.7	-	
Very mixed	100.1	-	100.1	93.1	48.0	45.1	7.0	2.9	5.9	.9	.7	1.7	.8	4.9	6.9	
No other residential buildings	66.9	.4	66.6	60.3	36.4	23.8	6.3	3.7	13.6	.9	.4	.9	.3	5.9	.8	
Not reported	107.8	-	107.8	104.6	84.3	20.3	3.2	.8	3.9	.7	.5	.8	.4	1.4	-	
Mobile Homes in Group																
Mobile homes	11.5	-	11.5	10.0	9.3	.7	1.5	.7	50.8	-	-	-	.8	.2	11.5	
1 to 6	3.4	-	3.4	2.7	2.7	.7	.7	.7	100.0	-	-	-	-	-	3.4	
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21 or more	8.1	-	8.1	7.3	6.6	.7	.8	-	-	-	-	-	.8	.2	8.1	
Other Buildings Vandalized or With Interior Exposed																
None	1 444.8	1.4	1 443.5	1 337.4	810.2	527.2	106.1	57.1	9.7	20.8	9.8	9.9	8.5	103.6	10.7	
1 building	10.5	-	10.5	9.0	2.1	7.0	1.5	.8	10.2	-	-	.3	.3	.2	-	
More than 1 building	12.5	-	12.5	10.6	3.1	7.5	1.9	-	-	-	-	-	1.9	.2	-	
No buildings within 300 feet	58.1	.4	57.7	53.9	34.4	19.4	3.8	1.7	8.0	.5	.4	.9	.3	3.9	.8	
Not reported	116.6	-	116.6	110.8	88.0	22.8	5.8	1.5	6.2	1.4	.7	1.1	1.1	2.5	-	
Bars on Windows of Buildings																
With other buildings within 300 feet	1 467.8	1.4	1 466.5	1 357.0	815.3	541.7	109.5	57.9	9.6	20.8	9.8	10.2	10.8	103.9	10.7	
No bars on windows	1 281.6	1.0	1 280.6	1 193.8	751.9	441.9	86.8	44.1	9.0	17.7	8.4	8.7	7.9	100.7	9.9	
1 building with bars	24.2	-	24.2	22.1	12.9	9.2	2.1	.4	3.9	1.1	.3	.4	.4	.4	-	
2 or more buildings with bars	152.1	.3	151.8	132.0	44.6	87.3	19.9	13.4	13.3	1.7	1.1	1.1	2.5	2.3	-	
Not reported	9.9	-	9.9	9.1	5.8	3.3	.7	-	-	.4	-	-	.4	.6	.7	
Condition of Streets																
No repairs needed	1 210.6	1.7	1 208.8	1 127.8	694.4	433.4	81.0	40.9	8.6	15.5	7.8	9.0	7.8	88.0	5.1	
Minor repairs needed	265.9	-	265.9	236.3	124.8	111.5	29.6	17.9	13.7	5.1	2.1	1.2	3.3	13.7	3.5	
Major repairs needed	25.8	-	25.8	24.1	13.4	10.6	1.8	.9	8.0	.4	.2	-	.3	3.0	2.9	
No streets within 300 feet	35.4	-	35.4	32.1	22.7	9.3	3.4	.6	6.4	.9	.2	1.2	.5	3.9	.9	
Not reported	104.8	-	104.8	101.5	82.3	19.2	3.2	.8	4.1	.7	.5	.8	.4	1.8	-	
Trash, Litter, or Junk on Streets or any Properties																
None	1 289.8	1.7	1 288.0	1 202.8	762.7	440.0	85.2	40.9	8.5	18.7	8.5	9.5	7.6	100.3	5.8	
Minor accumulation	230.4	-	230.4	202.8	88.8	114.0	27.5	17.4	13.2	2.9	1.8	2.0	3.4	8.4	3.3	
Major accumulation	17.9	-	17.9	15.5	4.9	10.6	2.4	1.3	11.3	.4	-	-	.7	.2	2.4	
Not reported	104.5	-	104.5	100.6	81.2	19.4	3.9	1.5	6.9	.7	.5	.8	.4	1.4	-	

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

Table 1-7. Financial Characteristics - All Housing Units

[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			
Total	1 842.4	3.1	1 639.3	1 519.2	938.5	580.7	120.1	61.4	9.5	22.0	9.5	14.2	13.0	108.7	11.5	
Monthly Housing Costs¹																
Less than \$100				14.5	2.5	12.0		2.2	15.6						.9	.7
\$100 to \$199				35.3	11.4	23.9		-	-						1.4	1.2
\$200 to \$249				25.4	17.2	8.1		-	-						.2	-
\$250 to \$299				37.4	30.1	7.3		.3	3.4						.2	1.3
\$300 to \$349				42.1	32.2	9.9		1.1	10.3						1.4	.7
\$350 to \$399				45.6	29.7	15.8		3.8	19.4						.9	1.3
\$400 to \$449				44.9	26.7	18.2		2.4	11.7						1.2	.4
\$450 to \$499				48.2	21.6	26.6		4.2	13.6						1.6	2.7
\$500 to \$599				117.7	40.9	76.8		9.3	10.8						4.1	.7
\$600 to \$699				125.0	35.6	89.4		10.9	10.9						3.0	.7
\$700 to \$799				125.7	43.7	82.0		8.3	9.1						11.5	.2
\$800 to \$999				196.7	96.3	100.4		9.1	8.3						15.1	.2
\$1,000 to \$1,249				186.2	135.7	50.6		5.3	9.5						16.3	-
\$1,250 to \$1,499				140.8	118.0	22.9		1.6	6.7						34.6	-
\$1,500 or more				210.0	195.7	14.3		2.7	16.1						.6	-
No cash rent				22.4	-	22.4		-	-						9.7	.2
Mortgage payment not reported				101.2	101.2	-		-	-						1 327	458
Median (excludes no cash rent)				837	1 056	690		667	-							
Median Monthly Housing Costs For Owners																
Monthly costs including all mortgages plus maintenance costs					1 093										1500+	448
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs					987										1 481	448
Rent Reductions																
No subsidy or income reporting						493.7		55.9	10.1		2.5				22.7	1.7
Rent control						21.7		1.7	7.0		.3				22.5	1.7
No rent control						471.6		53.5	10.1		2.2				-	.2
Reduced by owner						14.8		-	-		-				18.9	.9
Not reduced by owner						456.0		-	-		-				.2	-
Owner reduction not reported .....						.8		-	-		-				.2	-
Rent control not reported .....						.3		.7	69.3		-				-	-
Owned by public housing authority						34.0		2.6	7.1		.3				1.4	-
Other, Federal subsidy						29.0		1.3	4.4		-				1.5	-
Other, State or local subsidy						9.5		-	-		-				.4	-
Other, income verification						8.6		-	-		-				-	-
Subsidy or income verification not reported						5.8		1.6	21.3		-				.7	-
OWNER HOUSING UNITS																
Total					938.5					22.0	6.8			81.1	9.1	
Average Monthly Cost Paid for Real Estate Taxes																
Less than \$25					24.7					1.6	.2				3.7	7.2
\$25 to \$49					34.1					1.2	-				1.7	.7
\$50 to \$74					63.8					3.9	1.0				4.2	1.2
\$75 to \$99					90.8					3.1	.6				6.2	-
\$100 to \$149					277.3					6.6	1.4				22.6	-
\$150 to \$199					205.1					1.7	1.1				14.0	-
\$200 or more					242.7					3.9	2.6				28.7	-
Median					146					109					158	25-
Annual Taxes Paid Per \$1,000 Value																
Less than \$5					42.4					2.8	.3				6.0	.7
\$5 to \$9					334.4					7.2	1.9				30.7	3.6
\$10 to \$14					433.6					9.3	3.7				34.0	1.8
\$15 to \$19					87.3					2.1	.7				7.0	-
\$20 to \$24					13.8					.3	-				1.2	.7
\$25 or more					27.1					.4	.2				2.2	2.5
Median					11					11					11	11
Condominium and Cooperative Fee																
Fee paid					103.7					2.6	.3				9.2	-
Less than \$25 per month .....					.6					-	-				-	-
\$25 to \$49					4.4					-	-				1.5	-
\$50 to \$74					5.9					.2	-				1.8	-
\$75 to \$99					4.8					.5	-				5.1	-
\$100 to \$149					16.8					.8	-				.3	-
\$150 to \$199					18.7					.8	.3				-	-
\$200 or more per month					48.2					.8	.3				.8	-
Not reported					4.4					.3	-				111	-
Median					198											
Other Housing Costs Per Month																
Homeowner association fee paid					90.8					1.7	.3				8.7	-
Median					190					-	-				111	-
Mobile home park fee paid					1.8					-	-				-	1.8
Median					-					-	-				-	.2
Land rent fee paid					-					-	-				-	-
Median					-					-	-				-	-

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				
OWNER HOUSING UNITS—Con.																
Value²																
Less than \$10,000				5.5											.3	4.0
\$10,000 to \$19,999				7.4											.9	1.4
\$20,000 to \$29,999				5.9											.4	3.2
\$30,000 to \$39,999				1.6												
\$40,000 to \$49,999				3.4											.2	
\$50,000 to \$59,999				7.8							.3				.4	
\$60,000 to \$69,999				17.4							.3	.6				.5
\$70,000 to \$79,999				19.2							.9				1.3	
\$80,000 to \$99,999				62.0							5.5	.6			3.8	
\$100,000 to \$119,999				88.8							.6				4.8	
\$120,000 to \$149,999				177.1							6.5	1.6			13.6	
\$150,000 to \$199,999				213.2							3.7	.5			16.4	
\$200,000 to \$249,999				119.5							1.4	1.1			14.0	
\$250,000 to \$299,999				81.6							1.0	.7			9.0	
\$300,000 or more				127.8							1.7	1.8			16.0	
Time shared units											.2				.2	
Median				167	103						135	579			195	309
Other Activities on Property³																
Commercial establishment				16.9							.3					
Medical or dental office				7.9							.5					
Neither				918.7							21.5	6.8			81.0	9.1

¹Rent asked for vacant units.²Sales price for units that are for sale; purchase price for units sold but not yet occupied.³Figures may not add to total because more than one category may apply to a unit.

Table 2-1. Introductory Characteristics - Occupied Units

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
Tenure															
Owner occupied.....	938.5	938.5	...	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Percent of all occupied.....	61.8	100.0	...	76.6	89.0	43.5	39.3	42.3	33.9	71.3	27.8	26.7	39.1	60.8	70.1
Renter occupied.....	580.7	...	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Race and Origin															
White.....	1 017.2	715.7	301.5	69.0	7.3	13.1	19.4	...	33.6	166.6	174.7	38.0	86.8	105.9	260.4
Non-Hispanic.....	983.6	703.4	280.2	67.5	7.3	11.6	17.9	...	...	166.0	163.6	34.4	82.0	103.6	249.2
Hispanic.....	33.6	12.3	21.3	1.6	-	1.5	1.5	...	33.6	.6	11.1	3.6	4.9	2.3	11.3
Black.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	399.4	3.0	62.2	86.5	58.5	148.4	147.1	22.9
Other.....	102.6	53.9	48.7	8.4	.6	2.7	3.7	...	18.1	6.6	25.3	8.0	9.5	14.7	26.6
Total Hispanic.....	54.8	18.5	36.2	2.5	-	2.9	1.8	3.0	54.8	1.2	17.8	6.5	7.0	5.7	14.7
Units in Structure															
1, detached.....	732.1	646.7	85.5	45.3	...	9.9	12.7	110.5	10.7	130.4	71.5	24.5	37.3	139.5	174.0
1, attached.....	272.4	197.8	74.5	29.9	...	3.1	7.5	87.3	10.2	29.6	52.8	17.8	59.6	38.0	67.6
2 to 4.....	65.6	12.2	53.4	.9	...	2.9	6.0	30.4	4.2	9.4	19.9	11.6	33.4	5.5	3.9
5 to 9.....	69.1	11.4	57.7	3.8	...	1.8	2.7	31.4	5.2	7.4	21.1	8.1	14.1	16.8	8.4
10 to 19.....	182.8	20.5	162.3	9.5	...	5.2	6.5	86.5	15.0	14.7	68.4	18.7	28.1	51.3	35.7
20 to 49.....	32.0	7.8	24.2	2.9	...	1.4	1.6	11.6	2.2	7.1	9.6	4.8	13.3	3.2	5.0
50 or more.....	154.9	32.9	122.0	5.3	...	2.0	4.5	39.3	7.2	34.9	40.6	17.2	59.0	12.1	14.8
Mobile home or trailer.....	10.2	9.1	1.1	.9	10.2	-	-	2.3	-	1.9	2.8	1.7	-	1.4	.6
Cooperatives and Condominiums															
Cooperatives.....	20.7	12.0	8.7	-	-	-	-	7.7	1.2	4.2	4.3	.9	6.7	6.6	.6
Condominiums.....	134.3	95.8	38.4	9.2	-	1.4	1.9	23.7	5.6	16.8	29.1	3.8	18.2	18.2	28.6
Year Structure Built²															
1990 to 1994.....	76.2	62.1	14.1	76.2	.9	.7	.7	15.3	2.3	3.9	32.6	1.4	1.0	12.7	15.8
1985 to 1989.....	176.4	130.7	45.8	22.2	1.3	2.2	1.4	28.4	3.2	8.4	39.8	6.6	3.7	24.9	52.7
1980 to 1984.....	112.5	83.1	29.4	...	1.6	.3	.7	18.5	3.3	8.4	15.6	6.9	2.7	11.1	36.3
1975 to 1979.....	112.3	83.8	28.5	...	3.3	1.3	.7	14.5	2.5	12.0	14.3	5.6	3.0	11.3	37.6
1970 to 1974.....	139.3	89.3	50.0	...	.9	1.2	1.8	32.6	4.3	17.4	22.6	7.0	6.1	23.9	40.8
1960 to 1969.....	361.5	182.8	178.7	...	1.7	4.4	7.3	107.9	14.4	61.2	73.5	21.2	36.2	104.8	74.7
1950 to 1959.....	207.5	133.3	74.2	...	.7	5.3	6.8	54.4	11.3	54.4	33.6	16.4	31.7	41.7	38.7
1940 to 1949.....	154.8	74.5	80.3	...	-	3.4	5.1	62.2	7.7	29.0	29.0	18.6	54.3	26.3	8.9
1930 to 1939.....	96.9	49.0	47.9	...	-	4.2	10.3	44.3	4.8	23.1	16.0	13.0	61.5	9.3	1.9
1920 to 1929.....	30.6	19.4	11.2	...	-	.7	2.8	10.3	.7	6.9	2.9	2.9	19.8	.9	.7
1919 or earlier.....	51.2	30.5	20.7	...	-	2.7	3.9	11.1	.3	10.7	6.7	4.9	24.9	.7	1.9
Median.....	1966	1969	1963	...	1978	1954	1947	1962	1962	1959	1967	1958	1943	1965	1973
Statistical Areas³															
Current units, in 1970 boundaries of SMSA.....	1 385.3	836.7	548.6	77.4	4.2	22.8	38.7	384.2	53.1	216.0	264.6	94.1	244.8	267.6	310.0
1970 central city(s).....	244.8	95.7	149.1	1.7	-	8.3	18.8	148.4	7.0	54.2	43.4	41.2	244.8	-	310.0
1970 balance of SMSA.....	1 140.5	741.0	399.5	75.6	4.2	14.5	19.9	235.8	46.1	161.9	221.3	52.9	-	267.6	-
Current units, in 1983 boundaries of MSA.....	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
1983 central city(s).....	325.7	128.1	197.6	3.8	-	8.6	21.0	157.3	15.4	65.8	64.3	45.2	244.8	-	-
1983 balance of MSA.....	1 193.5	810.4	383.1	94.6	10.2	17.6	20.4	242.1	39.3	169.6	222.1	59.3	-	267.6	310.0
Selected Geographic Areas															
District of Columbia.....	244.8	95.7	149.1	1.7	-	8.3	18.8	148.4	7.0	54.2	43.4	41.2	244.8	-	-
Charles County, Maryland.....	33.4	25.3	8.1	4.6	1.4	.3	.4	5.9	.3	4.6	5.4	2.7	-	-	-
Frederick County, Maryland.....	55.3	40.7	14.7	7.9	-	2.2	1.3	2.6	1.0	10.0	8.4	4.1	-	-	-
Montgomery County, Maryland.....	291.5	207.4	84.1	17.9	.6	5.1	5.2	34.9	11.5	56.6	44.4	12.9	-	-	-
Prince Georges County, Maryland.....	267.6	162.8	104.9	16.2	1.4	4.2	7.2	147.1	5.7	36.0	55.7	16.2	-	267.6	-
Arlington County, Virginia.....	80.9	32.4	48.5	2.1	-	.3	2.2	8.9	8.4	11.6	21.0	4.0	-	-	-
Fairfax County, Virginia.....	310.0	217.3	92.7	21.5	.6	3.3	2.4	22.9	14.7	36.9	57.9	12.5	-	-	310.0
Loudoun County, Virginia.....	38.5	28.1	10.3	6.6	-	-	.3	1.9	.5	2.7	6.9	.9	-	-	-
Prince William County, Virginia.....	84.4	62.4	21.9	8.0	1.6	1.0	1.5	9.2	2.0	7.4	18.3	3.8	-	-	-
Alexandria City, Virginia.....	55.0	21.3	33.7	1.7	-	.5	.6	10.6	3.3	7.6	16.0	1.6	-	-	-

¹See back cover for details.²For mobile home, oldest category is 1939 or earlier.³Numbers 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.6	560.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	288.5	104.5	244.8	267.6	310.0
Stories in Structure															
1.....	87.1	64.8	32.3	2.0	10.0	2.7	3.0	20.6	2.3	21.7	17.0	10.5	10.0	15.7	16.0
2.....	478.8	371.1	105.7	15.4	-	4.7	3.0	12.8	12.4	78.6	60.3	25.8	37.7	114.5	99.7
3.....	648.3	425.4	222.9	66.6	-	12.5	18.6	170.3	25.6	76.9	128.6	32.1	93.4	107.1	157.3
4 to 6.....	176.5	50.3	126.3	12.0	-	4.2	6.8	65.8	10.4	27.2	50.1	17.6	59.1	20.6	28.1
7 or more.....	123.0	26.1	96.9	4.2	-	2.3	3.0	30.0	7.1	24.9	35.0	12.9	44.4	9.9	9.1
Stories Between Main and Apartment Entrances															
Multiunits, 2 or more floors.....	498.1	83.2	414.9	21.9	-	13.3	21.0	197.6	33.3	71.6	157.4	60.2	146.0	87.9	67.6
None (on same floor).....	92.8	16.1	76.7	5.5	-	2.3	4.7	37.6	5.3	14.1	29.9	13.7	26.9	14.5	11.5
1 (up or down).....	184.5	25.1	139.4	6.6	-	3.4	5.7	66.4	15.6	19.0	57.4	17.8	32.6	35.2	28.8
2 or more (up or down).....	221.3	39.4	181.9	9.2	-	7.0	9.7	80.8	11.2	33.8	66.1	23.8	77.9	35.3	24.9
Not reported.....	19.5	2.6	16.9	6	-	6	9	12.7	1.2	4.6	4.0	4.9	8.7	2.9	2.4
Common Stairways															
Multiunits, 2 or more floors.....	498.1	83.2	414.9	21.9	-	13.3	21.0	197.6	33.3	71.6	157.4	60.2	146.0	87.9	67.6
No common stairways.....	36.4	11.0	25.4	2.2	-	1.0	1.5	12.9	9	5.4	10.2	4.8	9.6	7.7	4.4
With common stairways.....	443.4	69.4	374.0	18.4	-	12.0	18.9	173.1	31.6	61.5	143.6	51.6	128.1	76.1	61.1
No loose steps.....	428.6	67.5	361.0	17.4	-	11.3	18.0	166.2	30.8	59.9	138.8	49.1	124.5	73.9	58.3
Railings not loose.....	408.0	61.7	346.3	16.6	-	11.0	16.8	159.3	30.0	57.8	130.1	48.2	118.6	70.0	56.4
Railings loose.....	9.2	3.1	6.1	7	-	3	6	2.7	-	8	3.1	6	1.8	2.2	6
No railings.....	7.0	1.2	5.8	2	-	-	3	2.9	7	3	3.4	3	2.3	1.0	6
Status of railings not reported.....	4.3	1.5	2.9	-	-	-	3	1.3	-	1.0	2.2	-	1.9	6	6
Loose steps.....	14.8	1.8	13.0	1.0	-	6	9	7.0	8	1.7	4.8	2.5	3.6	2.2	2.8
Railings not loose.....	12.7	1.8	10.8	1.0	-	3	3	6.4	5	1.7	3.5	2.2	3.1	2.2	2.2
Railings loose.....	1.2	-	-	-	-	-	6	6	3	-	6	3	6	-	3
No railings.....	9	-	9	-	-	3	-	-	-	-	7	-	-	-	3
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	18.3	2.8	15.5	1.3	-	3	6	11.5	8	4.6	3.6	3.7	8.2	4.2	2.1
Light Fixtures in Public Halls															
2 or more units in structure.....	504.4	84.9	419.6	22.3	-	13.3	21.3	199.2	33.8	73.5	159.5	60.5	147.9	88.8	67.7
No public halls.....	42.2	12.7	29.4	2.6	-	2.1	1.0	15.0	9	6.4	13.0	5.5	13.8	4.1	4.6
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	381.3	62.5	318.8	16.4	-	9.2	15.6	143.6	26.2	57.4	121.2	40.5	116.7	57.7	55.4
Some in working order.....	16.9	9	16.0	3	-	1.0	1.5	6.8	3.2	2.1	6.1	4.3	5.2	2.8	1.8
None in working order.....	1.3	-	1.3	-	-	-	-	1.3	-	-	3	3	9	3	3
Unable to determine if working.....	42.8	5.0	37.8	1.7	-	6	2.3	21.4	3.0	3.1	14.5	5.9	2.9	20.4	3.2
Not reported.....	20.0	3.8	16.2	1.3	-	3	9	11.1	5	4.5	4.3	4.1	8.4	3.4	2.7
Elevator on Floor															
Multiunits, 2 or more floors.....	498.1	83.2	414.9	21.9	-	13.3	21.0	197.6	33.3	71.6	157.4	60.2	146.0	87.9	67.6
With 1 or more elevators working.....	160.2	36.6	123.6	6.1	-	3.4	4.5	40.4	7.9	38.4	42.7	18.0	61.6	13.1	16.1
With elevator, none in working condition.....	4.3	1.3	3.0	-	-	-	-	1.6	-	4	1.0	7	3.4	-	3
No elevator.....	316.0	42.8	273.2	15.1	-	9.5	15.9	144.2	24.8	29.2	109.6	38.4	73.5	72.0	49.2
Units 3 or more floors from main entrance.....	28.7	2.6	26.1	1.5	-	9	2.5	14.7	2.3	1.5	9.1	3.8	10.7	6.8	2.0
Foundation															
1 unit bldg. excl. mobile homes.....	1 004.5	844.5	160.0	75.2	-	13.0	20.1	197.8	21.0	160.0	124.2	42.4	96.9	177.4	241.6
With basement under all of building.....	614.7	536.4	78.2	52.5	-	6.3	12.0	135.5	14.2	102.1	69.8	20.4	76.3	118.4	134.2
With basement under part of building.....	148.9	133.4	15.6	7.4	-	1.6	3.5	14.9	2.3	24.5	13.5	5.0	8.1	14.8	44.7
With crawl space.....	67.4	52.5	14.9	2.5	-	1.0	2.1	10.2	3	13.5	7.1	5.7	4.1	9.1	14.1
On concrete slab.....	186.4	117.0	49.4	12.8	-	3.4	2.6	35.7	4.2	18.6	33.5	10.6	7.7	34.4	46.0
Other.....	7.0	5.1	1.9	-	-	6	-	1.7	-	1.3	3	8	7	7	2.6
External Building Conditions²															
Sagging roof.....	9	-	9	-	-	3	-	3	-	-	3	3	-	-	-
Missing roofing material.....	2.0	1.3	7	-	-	-	8	5	-	1.1	4	-	9	4	3
Hole in roof.....	8	4	4	-	-	-	-	-	-	4	-	-	-	-	-
Could not see roof.....	235.8	84.5	151.3	3.7	-	6.7	14.5	99.4	12.8	40.2	55.4	29.8	148.6	5.7	8.2
Missing bricks, siding, other outside wall material.....	2.0	1.7	4	-	-	-	8	9	-	4	-	4	5	4	7
Sloping outside walls.....	1.0	-	1.0	-	-	3	-	7	-	-	-	3	4	-	-
Boarded up windows.....	5	-	5	-	-	-	-	5	-	-	-	5	-	5	-
Broken windows.....	4.6	1.6	3.0	-	-	3	1.1	3.0	-	8	6	1.5	1.9	9	3
Bars on windows.....	25.9	5.0	20.9	-	-	3.6	2.8	15.0	2.3	4.0	4.5	5.1	24.5	1.1	4
Foundation crumbling or has open crack or hole.....	1.9	1.1	6	-	-	3	3	1.1	-	-	3	3	8	3	-
Could not see foundation.....	26.7	10.5	16.2	-	-	-	2.5	6.5	2.2	2.7	4.7	1.6	7.9	2.0	3.2
None of the above.....	1 103.7	728.2	375.5	92.2	8.7	16.4	21.3	238.4	41.8	148.6	218.0	51.4	46.2	232.0	283.8
Could not observe or not reported.....	151.7	112.3	39.4	4.2	1.3	2.1	5.7	49.1	2.6	36.8	13.0	13.7	38.6	27.4	16.5
Site Placement															
Mobile homes.....	10.2	9.1	1.1	9	10.2	-	-	2.3	-	1.9	2.8	1.7	-	1.4	6
First site.....	6.8	5.8	9	7	6.8	-	-	1.7	-	1.2	1.4	1.7	-	1.4	-
Moved from another site.....	1.8	1.8	-	-	1.8	-	-	7	-	-	-	-	-	-	-
Don't know.....	1.0	9	2	2	1.0	-	-	-	-	-	2	-	-	-	-
Not reported.....	6	6	-	-	6	-	-	-	-	-	-	-	-	-	6
Previous Occupancy															
Unit built 1980 or later.....	365.1	275.9	89.2	88.4	3.8	3.3	2.7	62.2	8.8	20.7	87.9	14.9	7.4	48.7	104.8
Not previously occupied.....	186.8	174.8	12.0	78.3	2.9	2.4	1.7	31.5	2.8	11.5	27.2	5.1	2.0	30.6	46.9
Not reported.....	24.2	13.3	10.8	3.8	5	-	3	3.6	3	2.6	5.0	1.6	1.8	2.6	8.2

¹See back cover for details.

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
Rooms															
1 room.....	12.3	.6	11.7	-	-	.3	.3	3.2	.6	2.8	3.7	3.2	7.1	.3	.3
2 rooms.....	21.9	1.3	20.6	.7	-	1.7	1.3	8.8	1.6	3.2	8.0	5.1	11.5	2.9	.7
3 rooms.....	133.2	15.1	118.1	4.3	-	4.5	7.6	48.9	8.5	24.3	43.8	18.8	56.4	17.8	13.0
4 rooms.....	209.7	44.2	165.5	8.6	4.3	4.1	6.5	87.4	13.7	28.3	65.7	24.1	49.7	37.3	30.7
5 rooms.....	215.8	92.3	123.5	12.1	4.5	5.5	7.5	74.1	9.1	29.2	52.3	18.6	30.4	49.4	36.4
6 rooms.....	223.4	158.4	65.0	13.8	.9	3.5	6.5	69.7	9.4	43.8	38.0	18.2	42.8	43.1	35.6
7 rooms.....	206.6	171.7	34.9	14.9	.6	2.2	5.3	38.4	5.7	39.3	27.4	8.1	17.5	48.0	36.5
8 rooms.....	208.6	183.9	24.7	15.6	-	2.4	3.2	37.1	2.9	29.4	21.3	3.7	14.4	36.1	58.6
9 rooms.....	142.9	131.7	11.2	14.0	-	2.0	1.7	17.4	2.0	18.7	13.1	2.3	7.9	17.9	44.9
10 rooms or more.....	144.7	139.2	5.5	14.4	-	-	1.5	14.4	1.2	16.4	13.2	2.6	7.1	14.8	55.2
Median.....	6.2	7.4	4.3	7.2	4.7	5.0	5.2	5.2	4.8	6.2	4.9	4.6	4.5	6.1	7.5
Bedrooms															
None.....	33.8	1.6	32.2	-	-	2.0	1.7	10.9	2.2	5.3	11.8	8.3	18.9	2.8	.9
1.....	215.3	31.6	183.7	8.8	.2	6.0	9.3	83.6	11.8	37.7	68.7	24.5	78.7	34.2	24.1
2.....	338.9	122.7	216.1	17.1	5.6	7.3	12.4	120.6	21.0	46.1	93.8	35.9	60.2	66.2	59.9
3.....	513.1	404.6	108.5	36.7	4.5	7.6	11.9	121.7	13.1	88.0	74.2	23.3	60.4	92.6	99.2
4 or more.....	418.1	377.9	40.2	35.8	-	3.4	6.2	62.6	6.7	58.5	37.9	12.6	26.5	71.7	125.8
Median.....	2.8	3.3	1.8	3.1	2.4	2.2	2.3	2.4	2.1	2.8	2.2	2.0	1.9	2.8	3.2
Complete Bathrooms															
None.....	3.4	1.2	2.2	-	.6	1.2	-	1.3	-	.9	.6	1.0	.6	.7	.6
1.....	528.7	143.3	385.4	12.6	5.9	15.6	25.4	213.2	30.6	83.9	145.4	67.6	158.4	98.7	58.2
1 and one-half.....	214.0	146.8	67.1	4.2	2.1	3.6	6.6	71.5	5.1	48.5	25.7	15.0	33.8	47.8	34.3
2 or more.....	773.1	647.1	126.0	81.6	1.6	5.8	9.5	113.4	19.1	102.0	114.8	20.9	52.0	120.5	216.9
Square Footage of Unit															
Single detached and mobile homes.....	742.4	655.8	86.6	46.2	10.2	9.9	12.7	112.8	10.7	132.3	74.2	26.2	37.3	140.9	174.6
Less than 500.....	3.9	2.5	1.4	-	.7	.4	-	1.2	-	1.4	1.0	.7	.7	1.6	-
500 to 749.....	11.1	7.4	3.7	.2	1.9	-	.3	2.1	-	2.6	3.1	.9	1.3	2.9	1.3
750 to 999.....	20.7	15.7	5.0	1.2	4.8	.9	.3	5.6	.3	4.3	3.6	1.3	4.4	6.6	2.1
1,000 to 1,499.....	73.3	56.2	17.1	1.2	1.0	1.8	2.0	17.2	1.3	13.6	6.9	4.1	4.5	17.3	21.3
1,500 to 1,999.....	125.8	111.4	14.4	5.3	.6	1.8	2.0	19.2	2.5	25.4	13.3	5.0	4.1	25.6	29.3
2,000 to 2,499.....	150.4	135.0	15.3	6.4	-	2.1	2.9	20.7	2.4	25.4	12.7	2.6	6.0	29.6	36.3
2,500 to 2,999.....	98.9	92.2	6.7	6.8	-	.2	1.0	11.8	.7	17.2	8.6	2.3	4.7	16.2	26.2
3,000 to 3,999.....	118.9	112.7	6.2	10.4	-	-	1.1	8.4	.4	20.5	10.6	2.6	3.6	18.4	38.8
4,000 or more.....	70.4	67.7	2.7	8.0	-	-	2.1	9.5	1.1	9.8	5.7	2.3	4.8	7.0	20.1
Not reported (includes don't know).....	69.0	55.1	13.9	6.8	1.3	2.6	1.0	17.2	2.0	12.0	8.9	4.3	7.9	15.8	11.6
Median.....	2 339	2 397	1 814	2 902	850	1 639	2 204	2 062	2 036	2 251	2 191	1 892	2 367	2 145	2 589
Lot Size															
Less than one-eighth acre.....	112.8	93.7	19.1	11.2	3.1	1.3	2.9	22.0	3.8	15.1	21.2	3.3	17.7	12.2	32.2
One-eighth up to one-quarter acre.....	166.9	147.4	19.6	14.5	1.4	3.4	4.8	33.3	3.5	28.1	16.9	5.0	18.2	39.2	29.7
One-quarter up to one-half acre.....	270.3	247.0	23.3	18.3	.7	2.2	3.1	41.9	3.6	46.3	27.8	5.4	6.1	58.0	78.6
One-half up to one acre.....	110.9	101.7	9.1	5.1	.5	.8	-	13.7	.7	18.0	8.5	3.1	1.2	20.5	38.2
1 to 4 acres.....	87.1	78.1	9.0	7.1	.5	1.1	2.1	7.2	1.3	15.0	6.2	3.1	1.5	9.5	15.1
5 to 9 acres.....	12.8	11.5	1.3	1.4	.7	-	.8	1.0	-	1.0	1.3	.3	-	1.3	2.0
10 acres or more.....	16.5	11.3	5.2	.7	.5	.7	.7	.5	.3	3.3	.5	1.3	-	1.9	.6
Don't know.....	179.7	111.0	68.7	13.0	2.3	2.2	5.5	63.6	6.3	27.9	37.2	16.5	48.1	25.2	36.3
Not reported.....	57.7	51.8	5.9	4.8	.6	1.3	.3	16.8	1.4	7.1	7.4	6.1	6.1	11.0	9.3
Median.....	.35	.36	.30	.30	.18	.26	.24	.28	.23	.36	.28	.37	.16	.34	.37
Persons Per Room															
0.50 or less.....	1 155.3	784.0	371.3	84.5	6.6	16.3	25.2	264.7	23.9	214.5	196.3	62.9	172.8	187.2	253.9
0.51 to 1.00.....	340.1	150.6	189.6	13.9	3.2	9.3	13.1	122.8	26.0	20.2	82.7	33.9	62.5	76.3	53.5
1.01 to 1.50.....	18.0	4.0	14.1	-	.5	.4	2.5	10.3	2.7	.7	5.9	5.2	7.2	3.8	1.7
1.51 or more.....	5.8	-	5.8	-	-	.3	.6	1.6	2.1	-	1.6	2.5	2.3	.3	.9
Square Feet Per Person															
Single detached and mobile homes.....	742.4	655.8	86.6	46.2	10.2	9.9	12.7	112.8	10.7	132.3	74.2	26.2	37.3	140.9	174.6
Less than 200.....	9.8	5.9	3.9	-	1.7	.4	.3	1.0	-	1.6	2.6	.6	.7	3.2	.3
200 to 299.....	23.0	17.7	5.3	1.2	1.8	.6	.3	5.7	.7	2.9	4.0	.6	1.1	6.1	3.1
300 to 399.....	46.6	34.2	12.4	.7	1.7	-	.6	12.9	1.0	4.9	4.3	2.6	2.0	9.6	9.5
400 to 499.....	57.6	48.9	8.7	1.9	1.7	-	1.0	10.2	2.6	4.0	7.1	1.6	1.6	13.6	11.1
500 to 599.....	55.7	47.2	8.4	4.5	-	.7	1.1	6.5	1.4	3.4	6.2	1.9	1.2	9.0	14.2
600 to 699.....	63.2	55.2	8.0	3.8	-	1.4	.9	10.2	.8	5.8	6.3	2.0	2.7	12.5	16.6
700 to 799.....	56.7	50.7	6.0	3.4	.6	.4	.8	8.3	.6	8.5	6.3	1.2	3.0	9.3	17.7
800 to 899.....	49.3	45.6	3.7	2.7	1.4	.3	.6	5.5	-	7.3	4.6	1.1	3.0	9.3	11.5
900 to 999.....	31.7	30.8	.9	2.9	-	.3	.7	4.0	-	5.9	3.7	.6	.7	8.0	5.7
1,000 to 1,499.....	145.8	135.0	10.8	9.9	-	1.4	2.9	19.0	.9	32.5	10.2	3.7	7.3	25.0	41.0
1,500 or more.....	133.9	129.4	4.5	8.5	-	.7	2.5	12.4	.8	43.4	10.2	6.0	6.1	19.6	32.3
Not reported.....	69.0	55.1	13.9	6.8	1.3	2.6	1.0	17.2	2.0	12.0	8.9	4.3	7.9	15.8	11.6
Median.....	849	889	572	955	359	668	924	715	508	1 243	736	845	883	792	879

¹See back cover for details.

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
Main House Heating Fuel															
Housing units with heating fuel.....	1 517.4	938.5	578.9	98.2	10.2	26.3	40.8	398.1	54.6	235.1	286.5	103.9	244.5	267.0	309.7
Electricity.....	503.0	306.9	196.1	44.2	2.6	6.5	9.5	114.9	16.4	46.3	114.0	30.6	51.8	72.9	125.6
Piped gas.....	807.2	507.2	300.1	50.9	5	15.5	23.2	240.0	32.3	140.6	147.7	55.8	154.7	162.3	160.8
Bottled gas.....	9.3	6.0	3.4	1.1	2.4	-.8	1.7	-.	-.	1.4	2.5	1.6	.3	1.1	.7
Fuel oil.....	169.5	99.3	70.2	1.4	2.6	2.7	5.8	37.4	5.8	43.8	18.0	12.9	37.3	26.2	19.0
Kerosene or other liquid fuel.....	6.0	3.2	2.8	-.	2.1	.3	.6	2.2	-.	.6	1.3	1.7	-.	1.3	.3
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	20.0	15.7	4.3	.7	-.	1.2	1.0	1.0	-.	2.0	1.4	1.4	-.	2.8	2.3
Solar energy.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	2.5	.3	2.1	-.	-.	-.	-.	.9	-.	.3	1.5	-.	.3	.3	.9
Other House Heating Fuels															
With other heating fuels ²	242.8	192.5	50.3	19.2	2.6	1.8	6.1	39.9	5.6	32.0	24.1	12.2	25.1	40.9	47.8
Electricity.....	70.8	56.8	14.0	4.3	.7	.9	2.6	9.0	2.2	12.6	5.2	4.2	8.8	7.6	19.3
Piped gas.....	8.4	4.0	4.4	.5	-.	-.	.8	1.5	.3	1.9	.5	1.3	3.8	.5	.5
Bottled gas.....	3.1	3.1	-.	2	.7	-.	.4	-.	-.	1.0	.2	-.	-.	-.	.6
Fuel oil.....	29.2	13.5	15.7	.7	-.	-.	.6	3.8	1.8	5.1	4.3	2.9	9.5	2.7	2.2
Kerosene or other liquid fuel.....	17.3	15.4	1.9	.5	-.	-.	-.	1.6	.7	1.7	.3	.4	.4	1.9	4.6
Coal or coke.....	1.8	1.4	.3	.3	-.	-.	-.	-.	-.	.7	.3	.4	.4	.4	-.
Wood.....	119.9	106.5	13.3	13.1	1.2	.7	2.0	23.0	1.3	10.6	13.1	3.3	1.2	27.9	21.9
Solar energy.....	1.5	1.1	.3	.2	-.	-.	-.	-.	-.	.6	.3	-.	-.	.7	-.
Other.....	5.4	4.1	1.2	.3	-.	.3	-.	1.0	-.	.6	.4	.3	1.4	1.0	1.6
Not reported.....	8.2	5.8	2.4	.9	-.	-.	-.	1.2	-.	2.4	.9	-.	.4	2.6	2.4
Cooking Fuel															
With cooking fuel.....	1 518.6	937.9	580.7	98.4	10.2	26.3	40.9	399.4	54.8	235.1	286.5	104.5	244.5	267.6	310.0
Electricity.....	787.3	576.4	210.8	65.3	4.7	9.8	10.8	129.5	20.0	118.9	134.5	39.1	58.4	116.7	200.9
Piped gas.....	704.0	342.8	361.2	32.0	5	15.8	27.6	264.6	34.8	108.0	148.8	61.1	185.8	147.0	106.0
Bottled gas.....	24.0	15.9	8.1	1.1	3.3	-.	2.1	4.2	-.	6.1	3.2	2.8	.3	3.3	2.8
Kerosene or other liquid fuel.....	.6	.6	-.	-.	.6	-.	-.	-.	-.	.6	-.	.6	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	1.0	.7	.3	-.	-.	.6	.3	.6	-.	.6	-.	.3	-.	.3	-.
Solar energy.....	1.7	1.4	.3	-.	1.1	-.	-.	.5	-.	.9	-.	.6	-.	.3	.3
Other.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Water Heating Fuel															
With hot piped water.....	1 518.5	938.2	580.4	98.4	10.2	25.6	41.5	398.8	54.8	234.8	286.5	104.2	244.8	267.3	310.0
Electricity.....	579.1	384.1	195.0	43.2	8.4	7.7	9.0	111.3	16.7	70.1	109.6	34.9	38.8	80.8	142.6
Piped gas.....	861.0	509.9	351.2	53.1	6	16.9	29.5	270.7	35.5	147.4	163.0	63.2	194.1	171.3	159.4
Bottled gas.....	9.6	6.8	2.8	1.2	.7	-.	1.0	2.4	-.	1.4	2.0	1.2	.3	2.0	.3
Fuel oil.....	59.2	34.1	25.1	.7	-.	.7	1.6	12.4	1.6	15.5	8.8	4.2	10.0	12.3	5.8
Kerosene or other liquid fuel.....	.8	.8	-.	-.	.5	-.	-.	.5	-.	-.	-.	-.	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	.3	.3	-.	-.	-.	.3	-.	-.	-.	-.	-.	-.	-.	-.	.7
Solar energy.....	1.4	1.1	.3	-.	-.	.3	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	7.1	1.4	5.7	.2	-.	-.	-.	1.6	.9	.3	3.1	.6	1.6	1.0	1.2
Central Air Conditioning Fuel															
With central air conditioning.....	1 195.2	784.5	410.6	98.2	5.2	14.1	18.0	267.0	38.8	164.7	231.9	63.2	114.5	220.6	295.7
Electricity.....	1 098.5	731.7	366.7	95.1	5.2	12.7	15.8	235.0	35.2	145.7	214.2	57.1	93.1	203.2	280.5
Piped gas.....	90.1	50.2	39.9	3.0	-.	1.4	2.2	30.2	3.2	17.1	15.9	5.8	19.7	16.2	14.3
Other.....	6.6	2.6	4.0	.2	-.	-.	-.	1.8	.4	1.9	1.8	.3	1.7	1.3	1.0
Clothes Dryer Fuel															
With clothes dryer.....	1 082.8	859.3	223.5	92.9	6.5	13.2	20.4	201.1	23.8	157.7	163.4	42.8	90.2	185.2	264.3
Electricity.....	943.7	739.6	204.1	85.2	6.5	11.8	17.2	171.2	21.4	132.7	151.2	39.5	72.8	153.4	237.7
Piped gas.....	134.8	116.7	18.1	7.6	-.	1.4	3.0	29.2	2.4	24.9	11.7	3.3	17.1	31.5	26.3
Other.....	4.3	3.0	1.3	.2	-.	-.	.3	.7	-.	-.	.4	-.	.3	.3	.3
Units Using Each Fuel²															
Electricity.....	1 518.8	938.5	580.4	98.4	10.2	25.9	41.5	399.4	54.4	235.4	286.5	104.5	244.8	267.6	310.0
All-electric units.....	397.4	272.1	125.3	37.5	1.5	5.6	4.3	72.9	12.6	34.8	80.7	19.7	23.5	51.9	108.5
Piped gas.....	990.4	564.7	425.6	58.1	1.1	19.0	33.3	309.0	40.7	170.6	195.8	74.5	218.7	193.9	182.4
Bottled gas.....	33.9	23.8	10.1	1.4	5.5	-.	2.7	5.0	-.	7.9	4.5	4.6	.3	3.6	4.1
Fuel oil.....	239.5	132.5	107.0	2.0	3.5	3.3	9.0	55.1	9.5	55.2	30.7	22.0	54.8	37.8	27.1
Kerosene or other liquid fuel.....	23.8	19.1	4.7	.5	2.7	.3	.6	3.8	.7	2.8	1.6	2.6	.4	3.3	4.9
Coal or coke.....	1.8	1.4	.3	.3	-.	-.	-.	-.	-.	.7	.3	.4	.4	.4	-.
Wood.....	140.2	122.3	17.9	13.7	1.2	2.2	2.9	24.3	1.3	12.9	14.6	4.7	1.2	31.1	24.2
Solar energy.....	2.8	2.2	.6	.2	-.	-.	-.	-.	-.	.6	.3	-.	-.	-.	1.4
Other.....	15.4	7.2	8.2	.5	1.1	.3	-.	4.0	.9	2.2	4.0	1.5	3.0	2.6	3.4

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

Table 2-6. Failures in Equipment - Occupied Units

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
Water Supply Stoppage															
With hot and cold piped water	1 518.5	938.2	580.4	98.4	10.2	25.6	41.5	398.8	54.8	234.8	286.5	104.2	244.8	267.3	310.0
No stoppage in last 3 months	1 426.3	902.6	523.6	93.2	8.7	25.0	36.5	372.2	51.2	222.9	262.5	97.0	229.4	245.2	299.9
With stoppage in last 3 months	82.4	31.5	51.0	3.3	1.6	.6	4.3	23.4	2.6	11.0	20.7	6.3	13.4	20.3	10.0
No stoppage lasting 6 hours or more	32.6	12.9	19.7	1.9	-.7	-.3	-.3	9.1	1.3	7.2	6.9	2.9	5.4	8.4	4.3
1 time lasting 6 hours or more	30.1	11.2	18.9	.7	.5	.3	2.2	7.0	.9	2.3	8.1	2.4	3.6	6.7	5.1
2 times	10.2	3.9	6.3	.2	1.0	.3	.7	4.1	.3	.7	3.6	.3	2.3	2.9	-.6
3 times	2.7	.6	2.1	-.1	-.1	-.1	-.1	1.2	-.1	.6	.6	-.3	.6	.9	.3
4 times or more	2.4	.6	1.8	-.1	-.1	-.1	-.1	.6	-.1	.3	.3	-.1	.6	.3	-.1
Number of times not reported	4.4	2.3	2.1	.5	-.1	-.1	.5	1.4	-.1	.3	1.2	-.1	.9	1.2	.3
Stoppage not reported	9.9	4.1	5.8	1.8	-.1	-.1	.7	3.2	1.0	1.0	3.3	.9	2.1	1.8	-.1
Flush Toilet Breakdowns															
With one or more flush toilets	1 517.9	938.2	579.8	98.4	10.2	25.0	41.5	398.4	54.8	234.8	286.1	104.2	244.5	267.3	310.0
With at least one working toilet at all times in last 3 months	1 428.3	899.6	528.7	95.4	9.0	19.3	30.4	369.5	47.8	222.7	262.9	97.6	225.6	250.7	292.9
None working some time in last 3 months	83.9	35.2	48.6	2.1	1.3	4.3	11.0	27.9	5.9	11.4	20.4	6.7	17.7	15.8	15.5
No breakdowns lasting 6 hours or more	20.8	5.9	14.9	.5	.7	.3	1.7	4.1	2.0	2.3	6.1	.9	2.6	2.0	6.6
1 time lasting 6 hours or more	38.3	18.9	19.4	.9	.6	2.0	2.0	12.9	1.5	4.6	6.5	2.9	6.4	9.2	7.0
2 times	7.3	2.4	4.9	.4	-.1	-.7	-.1	2.9	.3	1.0	3.4	.7	1.8	1.6	.6
3 times	3.3	2.1	1.2	-.1	-.1	-.3	1.4	.6	.7	.6	.6	.1	.4	.3	.9
4 times or more	4.4	.6	3.7	-.1	-.1	1.0	3.4	1.8	.6	.3	1.2	.9	2.5	.9	-.1
Number of times not reported	9.8	5.3	4.5	.4	-.1	.4	.6	4.8	.9	2.5	2.7	.7	3.0	2.8	.3
Breakdowns not reported	5.8	3.3	2.4	.8	-.1	1.4	-.1	1.0	1.0	.7	2.8	-.1	1.2	.9	1.6
Sewage Disposal Breakdowns															
With public sewer	1 391.9	830.3	561.6	88.8	8.0	23.3	37.9	391.4	53.8	212.2	277.3	97.1	244.2	261.2	290.3
No breakdowns in last 3 months	1 367.2	818.9	548.2	87.6	8.0	22.4	34.7	381.3	52.5	209.6	271.8	94.2	237.0	255.6	284.9
With breakdowns in last 3 months	24.7	11.3	13.4	1.2	-.1	.9	3.2	10.1	1.3	2.6	5.5	2.9	7.2	5.6	5.5
No breakdowns lasting 6 hours or more	5.7	1.5	4.2	.9	-.1	-.3	1.3	3.2	.3	.7	1.3	.7	1.4	2.1	.9
1 time lasting 6 hours or more	14.7	8.8	5.9	.3	-.1	.6	1.3	3.5	1.0	1.6	3.0	.6	3.6	2.8	4.2
2 times	3.1	.7	2.4	-.1	-.1	-.6	.9	2.5	-.1	.3	1.2	.6	1.2	.7	.3
3 times .....	.7	.3	.6	-.1	-.1	-.3	.3	-.1	-.1	-.1	-.1	-.1	.3	-.1	-.1
4 times or more .....	.6	-.1	-.1	-.1	-.1	-.3	.6	-.1	-.1	-.1	-.1	-.1	.6	-.1	-.1
With septic tank or cesspool	127.0	108.2	18.8	9.6	2.2	2.7	3.5	8.0	.9	23.2	9.2	7.5	.6	6.5	19.6
No breakdowns in last 3 months	122.7	104.5	18.2	9.1	2.2	2.7	3.5	7.3	.9	21.4	9.2	7.5	.6	6.5	18.9
With breakdowns in last 3 months	4.3	3.7	.6	.5	-.1	-.1	-.1	.7	-.1	1.8	-.1	-.1	-.1	-.1	.7
No breakdowns lasting 6 hours or more .....	.6	.6	-.1	-.1	-.1	-.1	-.1	.3	-.1	.3	-.1	-.1	-.1	-.1	-.1
1 time lasting 6 hours or more	3.6	3.1	.6	.5	-.1	-.1	-.1	.4	-.1	1.5	-.1	-.1	-.1	-.1	.7
2 times	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
3 times	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
4 times or more	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Heating Problems															
With heating equipment and occupied last winter	1 404.2	908.2	495.9	82.2	9.6	24.4	39.2	367.3	47.9	231.6	176.3	92.1	229.9	244.5	284.8
Not uncomfortably cold for 24 hours or more last winter	1 297.0	855.8	441.2	78.1	8.2	12.8	28.6	328.7	42.4	218.6	161.3	83.1	200.3	226.7	271.9
Uncomfortably cold for 24 hours or more last winter ²	105.4	51.5	53.9	3.8	1.4	11.6	10.6	38.3	5.6	13.1	14.6	9.0	29.6	17.8	13.0
Equipment breakdowns	45.6	20.5	25.1	1.5	.7	10.3	4.8	18.4	3.3	6.4	5.1	6.2	16.8	7.8	5.6
No breakdowns lasting 6 hours or more	1.9	.7	1.2	.2	-.1	-.1	-.1	.9	-.1	.6	.3	.3	.3	.3	.3
1 time lasting 6 hours or more	21.6	12.4	9.1	1.0	.7	1.1	2.9	7.6	.4	2.0	2.2	1.8	6.8	3.1	3.3
2 times	8.9	3.6	5.3	.2	-.1	-.1	1.3	5.7	-.1	2.4	1.1	2.6	4.6	2.2	.3
3 times	3.5	1.3	2.2	-.1	-.1	3.5	-.1	.4	-.1	-.1	.3	-.1	1.0	-.1	.6
4 times or more	5.7	1.0	4.8	-.1	-.1	5.7	-.1	3.1	2.0	.6	.7	.8	3.4	1.3	-.1
Number of times not reported	3.9	1.5	2.4	.2	-.1	-.6	-.1	.6	.9	.7	.5	.7	.7	.9	1.1
Other causes	66.6	33.4	33.2	2.6	1.4	4.2	6.8	23.0	3.6	8.0	12.1	3.4	16.4	10.6	7.7
Utility interruption	11.8	8.5	3.3	.5	-.1	.4	.7	2.2	.3	2.7	.9	-.1	.8	1.2	1.7
Inadequate heating capacity	16.3	6.3	10.0	.9	-.1	1.6	1.5	5.6	1.3	1.5	3.0	1.2	5.3	1.7	1.7
Inadequate insulation	7.1	2.3	4.8	.2	-.1	.3	1.9	3.8	-.1	.4	1.6	.6	2.2	1.3	-.1
Other	29.2	15.2	14.0	1.0	1.4	1.9	2.0	10.1	1.7	3.1	5.7	1.6	7.8	5.7	4.0
Not reported	2.2	1.0	1.2	-.1	-.1	-.6	-.1	1.3	.3	.3	.9	-.1	.3	.6	.3
Reason for discomfort not reported .....	.7	.7	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.3
Discomfort not reported	1.8	.9	.9	.3	-.1	-.1	-.1	.3	-.1	-.1	.3	-.1	-.1	-.1	-.1
Electric Fuses and Circuit Breakers															
With electrical wiring	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
No fuses or breakers blown in last 3 mo.	1 256.4	771.7	484.7	82.6	6.5	21.8	28.6	333.9	44.0	197.9	234.8	87.5	200.1	224.7	262.2
With fuses or breakers blown in last 3 mo.	244.0	155.7	88.2	13.9	3.7	4.5	12.8	62.2	8.8	35.3	46.0	15.4	43.1	40.8	44.1
1 time	130.5	87.7	42.8	6.8	1.8	1.3	5.2	32.3	3.3	21.0	25.6	8.7	20.5	23.1	22.7
2 times	52.2	34.9	17.3	2.5	1.5	1.0	3.4	12.0	1.4	8.3	7.7	1.6	10.0	7.9	9.5
3 times	17.4	10.4	7.0	1.5	-.1	.6	.8	6.0	1.3	1.3	3.3	1.0	3.2	5.1	1.9
4 times or more	34.2	18.2	16.0	2.6	2.2	1.2	2.8	8.1	1.9	2.5	8.0	1.6	6.7	2.6	7.4
Number of times not reported	9.7	4.5	5.1	.5	.2	.4	.6	3.8	1.0	2.2	1.3	1.5	2.7	2.1	2.5
Problem not reported or don't know	18.8	11.1	7.7	1.9	-.1	-.1	-.1	3.3	1.9	2.2	5.7	1.6	1.6	2.2	3.7

¹See back cover for details.
²Other causes and equipment breakdowns may not add to total as both may be reported.

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	1 519.2	938.5	580.7	98.4	10.2	26.3	41.5	399.4	54.8	235.4	286.5	104.5	244.8	267.6	310.0
Selected Amenities²															
Porch, deck, balcony, or patio	1 127.8	800.1	327.7	75.9	9.9	14.9	22.3	254.7	31.0	176.3	188.0	52.8	122.6	201.2	259.3
Not reported	2.5	1.6	.9	-	-	-	-	.7	.3	.9	.3	.3	-	.4	.6
Telephone available	1 433.9	910.4	523.5	93.4	9.6	23.7	36.2	361.4	48.6	224.7	261.0	81.2	216.6	251.6	298.6
Usable fireplace	665.9	577.6	88.4	67.0	1.2	7.6	10.2	86.6	11.5	95.6	88.0	16.4	48.5	94.7	186.5
Separate dining room	957.2	707.4	249.8	71.8	3.1	11.8	21.7	234.7	25.4	142.8	148.3	45.2	125.0	176.9	217.9
With 2 or more living rooms or recreation rooms, etc.	737.7	636.9	100.8	66.5	.6	7.1	9.5	113.6	15.1	109.2	92.3	17.1	45.4	121.4	212.6
Garage or carport included with home	532.2	467.4	64.8	55.7	.6	5.6	9.7	65.6	9.1	89.2	62.4	15.5	42.4	70.7	144.3
Garage or carport not included	985.5	470.7	514.8	42.3	9.7	20.6	31.8	333.6	45.6	146.2	223.5	89.1	202.4	198.7	164.8
Offstreet parking included	758.4	389.2	369.2	38.5	7.1	12.1	16.6	224.2	32.4	103.3	174.7	55.0	75.5	160.5	152.6
Offstreet parking not reported	5.5	-	5.5	-	-	-	.7	2.8	.3	.9	.6	2.5	3.0	.3	.3
Garage or carport not reported	1.4	.4	1.1	.4	-	-	-	.2	-	-	.5	-	-	.2	.9
Cars and Trucks Available²															
No cars, trucks, or vans	176.3	32.8	143.5	4.6	.7	6.6	10.3	103.6	9.8	52.0	43.5	52.7	96.0	26.0	10.9
Other households without cars	51.8	29.7	22.1	1.2	.7	1.0	1.3	7.9	3.3	3.6	11.9	4.0	4.7	8.6	7.3
1 car with or without trucks or vans	644.9	366.6	278.4	40.2	6.9	10.2	17.7	175.2	26.1	109.2	139.2	32.9	105.7	118.7	108.8
2 cars	493.4	383.9	109.5	40.6	2.0	5.3	10.1	89.9	13.9	58.0	75.1	13.5	32.1	85.5	134.6
3 or more cars	152.7	125.6	27.2	11.8	-	3.2	2.0	22.8	1.7	12.6	16.8	1.5	6.3	28.8	48.4
With cars, no trucks or vans	987.7	631.3	356.5	68.4	5.0	16.7	26.2	241.6	33.9	154.8	192.5	42.7	135.6	174.0	220.9
1 truck or van with or without cars	294.7	224.0	70.7	22.3	4.6	3.0	4.2	46.6	9.7	26.0	44.3	7.9	11.7	58.2	68.2
2 or more trucks or vans	60.4	50.5	9.9	3.1	-	-	.7	7.5	1.3	2.6	6.2	1.2	1.4	9.5	10.0
Owner or Manager on Property															
Rental, multiunit ³	419.6	...	419.6	17.4	...	11.9	19.5	183.8	30.7	55.4	146.8	57.7	128.8	77.5	53.9
Owner or manager lives on property	191.5	...	191.5	5.6	...	5.7	6.3	75.0	16.7	24.7	65.0	23.1	53.5	30.3	26.2
Neither owner nor manager lives on property	228.1	...	228.1	11.8	...	6.2	13.2	108.8	14.1	30.7	81.7	34.6	75.3	47.2	27.6
Selected Deficiencies²															
Signs of rats in last 3 months	30.6	10.5	20.1	1.2	-	3.5	8.5	14.9	5.8	4.0	6.3	6.3	14.5	4.7	2.7
Holes in floors	12.2	4.0	8.2	-	-	2.2	6.1	7.3	.3	1.3	2.3	2.6	5.2	3.2	-
Open cracks or holes (interior)	84.1	34.6	49.5	1.8	-	5.5	29.6	38.8	4.9	10.7	15.7	14.2	33.2	15.0	7.7
Broken plaster or peeling paint (interior)	68.3	28.3	40.0	.7	-	6.4	23.8	26.8	6.2	11.2	9.5	9.8	32.4	9.5	6.0
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	23.8	12.6	11.3	1.4	.2	1.7	1.9	7.4	1.2	4.1	4.5	4.9	6.0	3.7	3.2
Rooms without electric outlets	15.9	7.1	8.8	.7	.7	.7	.9	6.5	1.5	2.0	3.0	3.3	4.3	1.5	3.1
Water Leakage During Last 12 Months															
No leakage from inside structure	1 285.0	812.6	472.4	86.0	9.0	18.9	22.5	333.8	44.7	211.6	241.2	88.8	201.1	222.3	264.9
With leakage from inside structure ²	231.9	124.8	107.1	11.9	1.2	7.4	18.9	65.3	9.7	23.8	43.8	15.8	43.3	45.0	44.8
Fixtures backed up or overflowed	77.7	45.4	32.3	2.6	-	3.2	5.5	19.4	4.6	7.9	15.9	5.2	13.4	12.7	17.5
Pipes leaked	97.7	47.7	50.0	6.2	.5	4.5	10.3	30.3	4.5	9.0	18.0	6.9	18.1	21.5	19.9
Other or unknown (includes not reported)	61.3	32.9	28.4	3.2	.7	.7	4.0	16.9	1.2	6.9	10.2	4.0	13.2	11.1	9.2
Interior leakage not reported	2.2	1.1	1.1	.5	-	-	-	.3	.3	-	1.5	-	.4	.3	.3
No leakage from outside structure	1 252.6	753.4	499.1	79.2	10.2	21.5	16.9	345.1	48.9	200.6	251.5	92.7	196.9	231.4	260.5
With leakage from outside structure ²	264.4	184.1	80.4	18.3	-	4.7	24.6	53.6	5.9	34.8	33.5	11.8	47.9	35.6	48.9
Roof	74.3	45.6	28.6	3.6	-	1.7	11.4	18.5	1.6	10.1	10.3	3.1	20.9	6.9	15.3
Basement	96.6	63.6	13.0	4.0	-	1.0	6.1	14.1	1.7	12.4	8.7	2.3	11.9	17.0	14.1
Walls, closed windows, or doors	67.7	39.5	28.2	7.4	-	2.4	6.6	13.7	1.9	8.7	9.9	3.1	10.8	7.6	13.9
Other or unknown (includes not reported)	37.5	23.6	13.9	4.3	-	-	3.1	9.0	.9	4.6	6.0	3.3	8.3	4.6	9.5
Exterior leakage not reported	2.1	1.0	1.2	.8	-	-	-	.7	-	-	1.5	-	-	.7	.6
Overall Opinion of Structure															
1 (worst)	8.1	1.3	6.8	-	-	.9	3.1	4.4	.9	1.0	.6	2.8	3.8	.6	1.3
2	4.0	1.0	3.0	-	-	.3	.3	1.2	.3	.3	1.8	-	.6	1.3	1.0
3	6.7	2.2	4.5	.2	-	.3	.9	2.6	.9	.7	2.0	1.3	1.0	1.3	.9
4	16.2	4.1	12.0	.4	-	.6	2.0	5.7	1.5	1.6	2.9	2.1	5.6	2.7	1.2
5	78.7	25.2	53.5	.9	2.5	4.1	10.2	31.4	5.0	9.0	17.6	10.1	22.4	14.5	12.3
6	69.3	21.8	47.5	2.0	-	2.1	4.5	23.3	2.4	8.0	18.8	6.3	19.0	13.0	9.3
7	186.9	92.0	94.9	6.4	2.5	3.1	9.3	60.6	5.7	19.8	46.3	9.8	39.5	35.1	29.3
8	386.4	233.1	153.3	21.3	1.2	7.5	4.1	90.0	16.1	50.3	69.5	16.9	55.4	67.5	86.8
9	274.5	193.1	81.3	21.7	-	2.5	2.6	54.7	8.9	42.1	54.8	15.6	35.0	44.1	67.2
10 (best)	481.3	362.8	118.5	45.4	4.0	4.5	4.2	123.0	12.4	100.3	71.9	39.0	61.0	86.0	100.4
Not reported	6.9	1.7	5.3	.2	-	.4	.3	2.6	.9	2.2	.3	.6	1.6	1.5	.3
Selected Physical Problems															
Severe physical problems ²	26.3	11.4	14.8	1.2	-	26.3	...	10.5	2.9	3.3	5.3	3.1	8.3	4.2	3.3
Plumbing	15.7	8.8	6.9	1.2	-	15.7	...	5.8	.9	2.7	4.3	2.2	3.2	2.1	3.0
Heating	9.3	2.2	7.0	-	-	9.3	...	3.5	2.0	.6	1.0	.8	4.5	1.3	.6
Electric .....	.3	-	.3	-	-	.3	...	-	.3	-	-	-	-	-	-
Upkeep	1.9	.7	1.2	-	-	1.9	...	1.5	-	-	-	-	.9	.7	-
Hallways	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems ²	41.5	16.3	25.2	1.0	-	...	41.5	18.3	1.8	6.0	4.9	7.6	18.8	7.2	2.4
Plumbing	6.7	2.7	3.9	-	-	...	6.7	3.2	.6	1.0	1.4	1.5	3.2	.3	.9
Heating	1.5	.4	1.2	-	-	...	1.5	.3	-	.3	-	.3	-	.3	.4
Upkeep	32.5	10.6	21.9	.5	-	...	32.5	14.9	1.8	3.9	3.7	6.3	15.7	6.6	.9
Hallways .....	.3	-	.3	-	-	...	.3	-	.3	-	-	-	-	-	.3
Kitchen	3.2	3.2	-	.5	-	...	3.2	1.1	-	1.0	.3	.7	1.4	-	.8

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

Table 2-9. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Mod-erate								
Own Never Married Children Under 18 Years Old															
No own children under 18 years	1 012.6	615.0	397.6	57.7	7.3	15.7	26.5	255.0	27.3	234.5	179.7	64.8	195.5	167.4	195.1
With own children under 18 years	506.6	323.5	183.1	40.7	3.0	10.5	15.0	144.4	27.4	.9	106.8	39.8	49.3	100.2	114.9
Under 6 years only	140.1	82.7	57.5	15.5	.9	2.9	3.3	34.6	9.1	—	44.4	10.4	11.9	23.7	31.6
1	87.1	45.6	41.6	10.4	.9	2.2	2.0	22.8	6.6	—	29.8	5.4	6.0	15.1	19.5
2	46.6	33.2	13.3	4.7	—	.4	1.0	9.8	1.8	—	11.6	3.1	4.4	6.8	10.4
3 or more	6.4	3.8	2.6	.4	—	.3	.3	2.0	.7	—	3.0	1.9	1.5	1.9	1.7
6 to 17 years only	269.2	166.5	82.8	16.2	1.9	4.1	6.7	77.6	9.5	.9	37.8	16.1	25.1	57.3	65.1
1	141.7	95.2	46.5	8.8	—	3.3	3.3	46.6	5.0	.5	20.7	8.9	15.3	31.0	33.4
2	99.7	70.1	29.6	6.2	1.4	.8	2.1	25.5	2.9	—	13.8	6.3	8.3	20.3	25.5
3 or more	27.9	21.3	6.6	1.2	.5	—	1.3	5.5	1.6	.4	3.3	.9	1.4	5.9	6.2
Both age groups	97.2	54.3	42.9	9.0	.2	3.5	4.9	32.2	8.9	—	24.6	13.3	12.3	19.2	18.2
2	51.3	28.6	22.7	6.2	.2	2.9	1.7	15.8	5.0	—	14.2	4.6	5.8	9.1	10.3
3 or more	45.9	25.7	20.1	2.8	—	.7	3.3	16.4	3.9	—	10.5	8.7	6.5	10.2	7.9
Persons Other Than Spouse or Children²															
With other relatives	354.6	258.6	96.0	16.2	3.9	4.9	8.5	113.2	15.3	51.6	39.4	22.1	53.9	73.6	75.2
Single adult offspring 18 to 29	203.6	158.7	44.9	9.5	.7	1.5	3.5	59.5	5.9	10.0	15.8	9.4	25.2	42.5	48.1
Single adult offspring 30 years of age or over	57.3	44.3	13.0	.9	.6	.4	1.5	24.7	.7	29.4	1.6	5.8	13.8	11.8	7.3
Households with three generations	36.3	22.9	13.4	2.9	—	1.1	1.1	19.4	.4	8.0	6.2	4.7	8.6	10.6	4.4
Households with 1 subfamily	43.2	24.6	18.6	2.3	—	1.1	1.0	22.8	2.6	10.4	6.7	5.4	10.1	11.5	5.5
Subfamily householder age under 30	18.4	7.4	11.0	1.0	—	.3	.3	11.0	1.5	1.7	4.9	3.8	4.1	7.0	1.6
30 to 64	23.7	16.1	7.6	1.2	—	.8	.7	11.8	1.0	8.7	1.8	1.6	6.0	4.6	3.2
65 and over	1.1	.1	.8	—	—	—	—	—	—	—	—	—	—	—	.7
Households with 2 or more subfamilies	2.3	1.5	.8	—	—	—	.1	1.3	—	.7	—	—	1.0	.3	—
Households with other types of relatives	111.3	67.3	44.0	5.7	2.6	3.1	4.2	41.6	7.7	13.6	22.3	8.6	22.3	24.1	23.1
With non-relatives	134.5	55.0	79.5	7.4	.8	2.8	4.6	30.5	7.1	6.9	46.7	5.8	26.0	21.6	26.7
Co-owners or co-renters	67.6	14.9	52.7	3.8	—	1.1	3.0	15.4	3.4	2.5	32.2	2.6	13.0	9.9	13.7
Lodgers	82.0	25.1	57.0	4.6	—	2.8	3.6	19.1	3.7	2.5	32.8	1.9	17.0	13.4	13.2
Unrelated children, under 18 years old	11.3	5.5	5.8	.5	.6	—	—	5.2	1.0	.4	1.8	1.2	2.3	3.7	2.3
Other non-relatives	29.6	20.3	9.3	1.6	.2	.4	1.0	6.6	2.5	2.1	5.0	1.0	5.6	5.5	7.0
One or more secondary families	6.6	2.3	4.3	.2	—	—	—	3.5	1.2	—	.5	.3	1.6	2.3	.8
2-person households, none related to each other	76.2	33.4	42.8	4.9	.6	2.0	2.0	14.6	1.7	4.6	27.7	2.0	15.5	10.4	15.4
3-8 person households, none related to each other	17.3	2.3	15.0	.5	—	.4	1.0	2.2	.7	.7	7.8	1.0	3.7	2.1	3.8
Years of School Completed by Householder															
No school years completed	1.2	—	1.2	—	—	—	.3	.6	.6	.6	—	.3	.6	—	.3
Elementary:															
less than 8 years	44.0	16.1	27.9	1.1	2.4	2.9	1.9	17.8	9.7	22.6	6.0	12.8	13.2	4.4	6.7
8 years	17.4	7.9	9.5	.9	1.2	.3	1.0	6.5	1.5	10.7	2.0	4.3	5.3	1.7	1.8
High School:															
1 to 3 years	86.3	36.1	50.2	1.6	.9	2.1	5.6	41.8	3.8	28.6	14.6	22.1	29.3	15.3	6.2
4 years	380.0	205.6	174.2	19.3	2.7	9.2	13.9	143.1	17.5	57.9	70.6	33.0	60.5	91.3	56.5
College:															
1 to 3 years	270.1	160.5	109.6	20.9	2.5	5.1	6.3	92.3	10.1	36.0	56.5	14.3	34.4	68.1	47.9
4 years or more	720.1	512.0	208.1	54.6	.6	6.6	12.6	97.3	11.6	79.1	136.8	17.8	101.5	86.8	190.5
Median	15.2	16.2	13.8	16.2	12.2	12.8	12.9	12.9	12.7	13.0	15.4	12.4	14.3	14.1	16.4
Year Householder Moved Into Unit															
1990 to 1994	650.5	250.8	399.8	90.0	3.9	12.2	16.2	195.2	39.8	28.7	286.5	50.3	97.5	123.9	132.1
1985 to 1989	342.5	248.5	94.1	8.3	2.5	6.3	11.1	73.6	9.6	26.6	—	21.9	44.6	51.0	84.8
1980 to 1984	149.5	112.6	36.9	—	.7	1.9	4.5	39.1	2.3	23.0	—	9.7	30.7	22.6	28.2
1975 to 1979	118.2	98.7	19.5	—	.7	2.5	2.8	26.7	1.6	20.3	—	4.8	16.3	24.2	24.1
1970 to 1974	88.0	72.1	15.9	—	1.8	.4	1.2	24.7	1.1	29.3	—	7.8	16.8	15.2	16.0
1960 to 1969	109.9	98.3	11.7	—	.7	1.4	2.9	25.3	.4	54.4	—	4.7	22.9	22.6	17.9
1950 to 1959	42.8	41.0	1.8	—	—	.4	1.4	11.2	—	37.8	—	2.5	11.6	5.4	5.5
1940 to 1949	10.6	10.4	.3	—	—	.4	.7	1.8	—	9.9	—	1.4	2.2	1.8	.7
1939 or earlier	6.9	6.1	.8	—	—	.7	.7	1.8	—	5.3	—	1.4	2.2	1.0	.7
Median	1988	1986	1990+	—	1988	1989	1988	1990	1990+	1972	—	1990	1987	1989	1989
Household Moves and Formation in Last Year															
Total with a move in last year	348.4	119.1	229.3	42.8	2.8	6.6	8.4	102.9	21.5	14.1	286.5	27.8	54.6	67.8	73.8
Household all moved here from one unit	235.3	71.0	164.3	35.9	1.6	4.8	4.4	73.3	14.4	8.3	235.3	20.9	35.4	46.6	47.1
Householder of previous unit did not move here	52.0	11.1	40.9	5.3	—	1.6	.9	21.8	4.0	.4	52.0	6.4	10.5	11.3	8.9
Householder of previous unit moved here	177.0	58.5	118.5	29.5	1.4	3.1	3.2	49.1	9.7	7.3	177.0	13.8	23.5	34.2	36.7
Householder of previous unit not reported	6.3	1.4	4.9	1.0	.2	—	.3	2.3	.7	.7	6.3	.7	1.4	1.0	1.5
Household moved here from two or more units	39.6	6.1	33.5	3.9	.7	.5	—	8.9	2.8	.7	39.6	2.5	5.8	6.8	8.4
No previous householder moved here	9.5	.5	8.9	1.9	—	—	—	3.0	.8	—	9.5	1.3	1.1	2.5	2.5
1 previous householder moved here	6.4	.6	5.8	.2	—	—	—	.6	.2	—	6.4	.7	.3	.9	1.9
2 or more previous householders moved here	20.6	4.9	15.7	1.8	.7	.2	—	4.0	1.3	.3	20.6	—	3.1	3.1	3.2
Previous householder(s) not reported	3.1	—	3.1	—	—	.3	—	1.3	.6	—	3.1	—	.3	.3	.9
Some already here, rest moved in	73.5	42.0	31.5	3.1	.5	1.4	4.0	20.7	4.3	5.1	11.6	4.4	13.5	14.3	18.3
No previous householder moved here	28.4	14.3	14.0	1.0	—	.7	1.4	8.3	2.8	2.1	3.4	2.2	6.4	5.8	6.3
1 or more previous householders moved here	34.0	19.4	14.6	1.5	.5	.6	2.2	9.0	1.2	2.0	8.0	1.2	5.0	5.9	9.5
Previous householder(s) not reported	11.1	8.3	2.8	.5	—	—	.4	3.3	.3	1.1	.2	1.0	2.1	2.8	2.5
Number of previous units not reported	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

¹See back cover for details.

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

Table 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR															
Total.....	286.5	79.7	206.7	41.0	2.8	5.3	4.9	86.5	17.8	9.0	286.5	24.6	43.4	55.7	57.9
Location of Previous Unit															
Inside same (P)MSA.....	192.4	54.9	137.5	26.2	1.5	4.7	3.8	67.7	13.0	6.6	192.4	18.5	31.5	40.3	36.0
In central city(s).....	49.4	9.3	40.1	3.1	-	2.1	2.9	25.5	4.5	2.8	49.4	8.5	26.5	4.9	2.3
Not in central city(s).....	143.0	45.6	97.4	23.1	1.5	2.6	.9	42.2	8.5	3.8	143.0	10.0	5.0	35.4	33.8
Inside different (P)MSA in same state.....	33.1	9.5	23.6	4.4	.7	.6	.3	9.5	1.6	.7	33.1	1.9	3.8	8.7	6.9
In central city(s).....	6.1	.2	6.0	.9	-	.6	-	2.1	-	-	6.1	.6	3.8	.2	.5
Not in central city(s).....	27.0	9.3	17.7	3.5	.7	-	.3	7.4	1.6	.7	27.0	1.3	-	8.5	6.4
Inside different (P)MSA in different state.....	38.4	9.7	28.7	6.7	-	-	.4	5.7	2.6	.4	38.4	1.9	5.1	6.0	9.0
In central city(s).....	22.6	5.0	17.6	2.6	-	-	-	3.0	1.8	.4	22.6	1.0	2.8	3.6	5.3
Not in central city(s).....	15.8	4.7	11.2	4.1	-	-	.4	2.7	.8	-	15.8	.9	2.3	2.4	3.7
Outside any metropolitan area.....	12.0	2.1	9.9	1.9	.5	-	.3	1.3	-	1.3	12.0	1.7	1.1	.3	2.8
Same state.....	5.8	.8	4.9	1.2	.5	-	.3	.6	-	.3	5.8	.7	-	-	.3
Different state.....	6.2	1.2	5.0	.7	-	-	-	.7	-	1.0	6.2	.9	1.1	.3	2.5
Different nation.....	10.6	3.6	7.0	1.7	-	-	-	2.3	.6	-	10.6	.7	2.0	.3	3.2
Structure Type of Previous Residence															
Moved from within United States.....	275.9	76.1	199.8	39.2	2.8	5.3	4.9	84.3	17.1	9.0	275.9	23.9	41.4	55.4	54.7
House.....	130.9	44.9	86.0	22.8	1.0	1.4	.9	31.6	6.8	4.1	130.9	9.9	14.4	25.1	29.3
Apartment.....	136.6	30.2	106.4	14.9	.7	2.5	4.0	49.4	9.6	4.5	136.6	11.9	24.1	29.7	25.0
Mobile home.....	3.1	1.1	2.0	.3	1.0	-	-	.6	-	-	3.1	.3	-	-	.3
Other.....	5.4	-	5.4	1.2	-	1.3	-	2.7	.7	.4	5.4	1.8	2.9	.6	.2
Tenure of Previous Residence															
House, apt., mobile home in United States.....	270.6	76.1	194.4	38.0	2.8	4.0	4.9	81.6	16.5	8.6	270.6	22.1	38.5	54.8	54.5
Owner occupied.....	82.6	34.3	48.3	18.6	.5	.9	.9	17.6	5.8	3.4	82.6	4.3	11.3	15.6	17.6
Renter occupied.....	188.0	41.8	146.1	19.4	2.3	3.1	4.0	64.0	10.7	5.3	188.0	17.9	27.2	39.1	37.0
Persons - Previous Residence															
House, apt., mobile home in United States.....	270.6	76.1	194.4	38.0	2.8	4.0	4.9	81.6	16.5	8.6	270.6	22.1	38.5	54.8	54.5
1 person.....	40.7	8.5	32.2	5.0	-	.4	2.3	12.4	1.1	3.4	40.7	2.9	8.5	8.3	7.0
2 persons.....	68.3	24.3	44.0	11.1	.7	.6	1.0	15.7	1.9	3.9	68.3	3.5	9.4	11.7	13.7
3 persons.....	57.0	15.0	42.0	8.2	-	1.5	.6	18.4	3.4	.3	57.0	3.3	6.3	11.0	13.8
4 persons.....	52.4	16.3	36.1	7.9	1.4	.7	.3	11.4	4.6	.4	52.4	3.8	6.2	8.2	11.4
5 persons.....	22.7	4.6	18.0	2.3	-	.3	.4	10.3	2.0	-	22.7	5.1	3.1	7.1	3.0
6 persons.....	8.5	2.7	5.8	.6	.5	-	-	3.7	.9	-	8.5	1.1	1.7	2.5	1.1
7 persons or more.....	8.1	.8	7.4	.7	-	-	.3	5.3	1.2	-	8.1	1.8	1.6	3.4	1.5
Not reported.....	12.9	4.0	8.9	2.2	.2	.5	-	4.3	1.3	.7	12.9	.7	1.6	2.6	3.0
Median.....	2.8	2.7	2.9	2.7	...	...	...	3.1	3.7	1.7	2.8	3.8	2.6	3.1	2.9
Previous Home Owned or Rented by Someone Who Moved Here															
House, apt., mobile home in United States.....	270.6	76.1	194.4	38.0	2.8	4.0	4.9	81.6	16.5	8.6	270.6	22.1	38.5	54.8	54.5
Owned or rented by a mover.....	209.5	66.1	143.3	32.2	2.6	3.3	3.6	56.7	11.8	7.6	209.5	15.3	26.9	40.0	43.5
Owned or rented by other.....	53.7	8.4	45.2	4.6	-	.3	.9	21.9	4.0	.4	53.7	6.2	9.6	13.7	9.2
By a relative.....	37.2	6.2	31.0	3.8	-	.3	.7	14.7	3.2	-	37.2	4.0	7.3	9.1	7.8
By a nonrelative.....	15.2	1.8	13.4	.7	-	-	.3	6.4	.8	.4	15.2	2.2	2.3	4.1	1.5
Not reported.....	1.2	.5	.8	.2	-	-	-	.8	-	-	1.2	-	.1	.5	-
Not reported.....	7.4	1.6	5.8	1.2	.2	.3	.4	2.9	.7	.7	7.4	.7	2.0	1.1	1.8
Change in Housing Costs															
House, apt., mobile home in United States.....	270.6	76.1	194.4	38.0	2.8	4.0	4.9	81.6	16.5	8.6	270.6	22.1	38.5	54.8	54.5
Increased with move.....	175.1	58.4	116.7	30.3	.7	2.7	3.0	51.6	11.5	2.7	175.1	10.5	22.5	38.4	39.7
Stayed about the same.....	41.2	9.4	31.7	2.8	.7	.3	1.3	11.1	1.9	1.1	41.2	3.0	6.7	7.4	6.7
Decreased.....	46.8	6.1	40.6	4.1	1.2	.7	.6	15.9	2.1	3.6	46.8	8.3	6.7	10.1	6.0
Don't know.....	1.5	.9	.6	.2	-	-	-	.3	.3	.4	1.5	-	.6	-	.7
Not reported.....	5.9	1.2	4.7	.7	.2	.3	-	2.7	.7	.7	5.9	.4	2.0	.7	1.4

¹See 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
OWNER OCCUPIED UNITS—Con.															
Other Housing Costs Per Month															
Homeowner association fee paid	90.8	90.8	...	8.1	...	1.1	1.2	16.7	2.7	13.5	12.8	1.0	10.8	13.7	16.9
Median	190	190	...	110	...	...	...	177	...	295	168	...	254	181	171
Mobile home park fee paid	1.8	1.8	...	-	1.8	...	...	-	-	.6	.5	.6	-	.7	-
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid .....	-	-	...	-	-	...	...	-	-	-	-	-	-	-	-
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

¹See back cover for details.

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

³Beginning 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					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
Total	1 519.2	34.2	342.9	439.2	702.9	6.2	33.8	215.3	338.9	513.1	418.1	2.8
Persons												
1 person.....	384.9	30.3	181.1	101.4	72.1	4.3	29.6	151.9	92.9	81.7	28.7	1.6
2 persons.....	469.4	3.0	98.2	149.0	219.3	6.3	3.0	45.5	134.9	171.2	114.8	2.8
3 persons.....	275.9	.6	36.7	86.2	152.4	6.5+	.6	12.2	62.0	113.4	87.7	3.1
4 persons.....	239.8	..	17.7	67.9	154.2	6.5+	.3	4.1	35.2	95.9	104.2	3.3
5 persons.....	106.5	.3	4.8	25.9	75.4	6.5+	.3	1.3	7.6	39.8	57.5	3.5+
6 persons.....	27.8	..	2.4	6.2	19.1	6.5+	..	..	4.7	8.3	14.8	3.5+
7 persons or more.....	14.8	..	1.8	2.7	10.3	6.5+	..	.3	1.5	2.7	10.3	3.5+
Median.....	2.3	1.5-	1.5-	2.3	2.9	...	1.5-	1.5-	2.1	2.5	3.2	...
Rooms												
1 room.....	12.3	...	...	...	...	...	12.3	..	..	..	..	5-
2 rooms.....	21.9	...	...	...	...	...	19.3	2.6	..	..	..	5-
3 rooms.....	133.2	...	...	...	...	...	2.2	129.5	1.4	..	..	1.0
4 rooms.....	209.7	...	...	...	...	...	..	72.2	137.5	..	..	1.7
5 rooms.....	215.8	...	...	...	...	...	..	10.2	135.0	..	..	2.2
6 rooms.....	223.4	...	...	...	...	...	..	.5	48.9	161.6	12.5	2.9
7 rooms.....	206.6	...	...	...	...	...	..	.3	10.8	140.1	55.4	3.2
8 rooms.....	208.6	...	...	...	...	...	..	..	2.8	95.5	110.4	3.5+
9 rooms.....	142.9	...	...	...	...	...	..	..	1.0	32.9	109.0	3.5+
10 rooms or more.....	144.7	...	...	...	...	...	..	..	1.5	12.4	130.8	3.5+
Median.....	6.2	...	...	...	...	...	1.7	3.3	4.7	6.7	6.8	...
Bedrooms												
None.....	33.8	31.6	2.2	..	..	2.5-	...	...	...	...	...	...
1.....	215.3	2.6	201.7	10.7	.3	3.5	...	...	...	...	...	...
2.....	338.9	..	138.9	183.9	16.1	4.8	...	...	...	...	...	...
3.....	513.1	..	..	232.2	280.9	6.5+	...	...	...	...	...	...
4 or more.....	418.1	..	..	12.5	405.6	6.5+	...	...	...	...	...	...
Median.....	2.8	.5-	1.3	2.6	3.5+	...	...	...	...	...	...	...
Complete Bathrooms												
None.....	3.4	.6	.6	1.9	.3	..	6	.3	.3	1.9	.3	..
1.....	528.7	33.3	298.7	170.4	26.3	4.0	32.9	206.9	201.5	74.7	12.8	1.6
1 and one-half.....	214.0	.3	20.0	105.9	87.7	6.1	..	6.2	50.2	122.0	35.2	2.9
2 or more.....	773.1	..	23.6	161.0	588.5	6.5+	..	1.9	86.9	314.5	369.8	3.4
Lot Size												
Less than one-eighth acre.....	112.8	..	5.2	42.8	64.8	6.5+	..	.4	20.2	69.8	22.4	3.0
One-eighth up to one-quarter acre.....	166.9	..	4.5	45.6	116.8	6.5+	..	.3	23.2	78.9	64.5	3.3
One-quarter up to one-half acre.....	270.3	..	2.3	42.6	225.3	6.5+	..	.3	8.4	105.5	156.0	3.5+
One-half up to one acre.....	110.9	.4	1.3	18.6	90.6	6.5+	..	.7	5.1	43.8	61.3	3.5+
1 to 4 acres.....	87.1	..	1.8	20.7	64.5	6.5+	..	.3	8.1	36.1	42.6	3.5
5 to 9 acres.....	12.8	..	..	4.0	8.8	6.5+	..	..	1.4	6.0	5.4	3.3
10 acres or more.....	16.5	..	1.4	1.7	13.5	6.5+	..	.3	1.4	3.5	11.4	3.5+
Don't know.....	179.7	..	12.3	81.5	85.9	6.4	..	4.7	37.4	100.8	36.8	3.0
Not reported.....	57.7	..	5.3	29.0	23.4	6.1	..	2.2	13.2	29.0	13.4	3.0
Median.....	.35	...	.21	.25	.37	...	...	.61	.20	.30	.40	...
Income of Families and Primary Individuals												
Less than \$5,000.....	54.8	6.4	20.8	17.5	10.2	4.5	6.4	13.0	17.4	10.6	7.4	2.0
\$5,000 to \$9,999.....	64.6	4.3	31.6	19.9	8.9	4.3	3.9	21.2	19.6	15.2	4.6	1.9
\$10,000 to \$14,999.....	75.5	4.7	33.0	26.6	11.1	4.5	4.0	21.7	26.3	15.8	7.7	2.0
\$15,000 to \$19,999.....	66.7	3.1	24.7	27.7	11.2	4.9	3.4	17.5	22.9	18.0	4.9	2.0
\$20,000 to \$24,999.....	96.7	3.2	39.5	32.8	21.3	4.8	3.2	23.9	31.3	25.2	13.1	2.2
\$25,000 to \$29,999.....	118.0	5.0	45.2	37.7	30.0	5.0	5.4	28.2	38.9	30.4	15.0	2.2
\$30,000 to \$34,999.....	99.0	3.0	30.0	38.9	27.1	5.3	2.6	19.8	27.3	37.5	11.7	2.5
\$35,000 to \$39,999.....	84.1	.3	21.6	31.3	30.8	5.8	.3	15.7	22.4	30.5	15.0	2.6
\$40,000 to \$49,999.....	150.2	.9	32.2	56.0	61.2	6.0	1.5	19.0	36.2	64.8	28.7	2.8
\$50,000 to \$59,999.....	143.2	1.2	22.7	46.0	73.3	6.5+	1.2	12.9	33.0	58.5	37.6	2.9
\$60,000 to \$79,999.....	219.4	1.6	23.4	62.8	131.6	6.5+	1.3	13.8	35.5	93.0	75.8	3.1
\$80,000 to \$99,999.....	132.9	..	10.0	19.9	103.0	6.5+	..	5.4	12.0	50.1	65.4	3.5
\$100,000 to \$119,999.....	78.7	.4	3.5	10.4	64.4	6.5+	.4	2.1	7.2	26.2	42.8	3.5+
\$120,000 or more.....	135.4	..	4.7	11.7	119.0	6.5+	..	1.2	8.8	37.2	88.3	3.5+
Median.....	46 675	17 785	27 427	37 961	70 105	...	18 791	26 842	32 397	51 440	76 682	...
Monthly Housing Costs												
Less than \$100.....	14.5	1.3	7.4	5.5	4	4.1	.9	4.0	7.1	2.5	..	1.8
\$100 to \$199.....	35.3	2.4	13.4	17.1	2.3	4.7	2.0	10.6	10.8	9.3	2.6	2.0
\$200 to \$249.....	25.4	..	6.1	12.4	6.9	5.6	..	3.7	6.7	11.9	3.1	2.7
\$250 to \$299.....	37.4	1.0	6.2	16.2	14.1	5.9	1.0	4.3	5.4	21.5	5.3	2.9
\$300 to \$349.....	42.1	.9	7.5	17.5	16.2	5.9	1.2	5.2	7.7	20.0	8.0	2.9
\$350 to \$399.....	45.6	1.8	10.2	14.4	19.1	6.0	1.8	6.7	8.9	15.3	12.9	2.9
\$400 to \$449.....	44.9	3.3	13.6	9.4	18.6	5.7	3.0	10.8	7.5	13.6	10.1	2.6
\$450 to \$499.....	48.2	4.0	19.9	6.6	17.7	4.5	4.7	13.9	10.6	7.5	11.6	2.0
\$500 to \$599.....	117.7	11.5	52.4	27.3	26.5	4.3	11.3	39.1	30.5	20.3	18.6	1.8
\$600 to \$699.....	125.0	5.0	63.8	33.5	22.8	4.3	5.0	44.0	43.2	17.1	15.8	1.8
\$700 to \$799.....	125.7	1.0	53.0	47.4	24.4	4.9	1.6	29.7	52.3	24.0	18.1	2.1
\$800 to \$999.....	196.7	.7	49.0	86.7	60.2	5.6	.4	24.6	65.8	75.2	30.8	2.6
\$1,000 to \$1,499.....	186.2	.6	14.3	63.1	108.2	6.5+	.3	7.5	34.4	93.9	50.1	3.3
\$1,250 to \$1,499.....	140.8	..	6.1	33.4	101.4	6.5+	..	1.6	17.1	66.2	55.9	3.3
\$1,500 or more.....	210.0	..	5.6	16.4	187.9	6.5+	..	2.1	11.6	63.8	132.4	3.5+
No cash rent.....	22.4	..	5.0	10.2	7.1	5.7	..	1.8	7.1	9.1	4.3	2.8
Mortgage payment not reported.....	101.2	.7	9.3	21.9	69.3	6.5+	..	5.7	12.2	42.0	40.6	3.3
Median (excludes no cash rent).....	837	518	643	792	1 195	...	518	613	741	981	1 258	...
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs.....	1 093	...	769	865	1 255	...	...	743	894	1 035	1 334	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	987	...	742	818	1 126	...	...	714	864	940	1 174	...

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	
OWNER OCCUPIED UNITS													
Total	938.5	1.9	59.4	250.7	626.5	6.5+	1.6	31.6	122.7	404.6	377.9	3.3	
Value													
Less than \$10,000.....	5.5	-	2.0	3.0	.5	...	-	.2	2.1	3.3	-	...	
\$10,000 to \$19,999.....	7.4	-	.8	1.5	5.1	...	-	.3	.8	4.1	2.2	...	
\$20,000 to \$29,999.....	5.9	-	.9	2.0	3.0	...	-	.3	2.0	2.2	1.4	...	
\$30,000 to \$39,999.....	1.6	.4	.3	.3	.64	-	.3	.3	.6	...	
\$40,000 to \$49,999.....	3.4	.6	1.6	.3	.96	1.3	.6	.4	.5	...	
\$50,000 to \$59,999.....	7.8	-	4.2	2.8	.8	...	-	3.5	2.9	.6	.8	...	
\$60,000 to \$69,999.....	17.4	.3	7.7	6.6	2.8	4.7	.3	5.4	7.6	3.0	1.1	1.9	
\$70,000 to \$79,999.....	19.2	-	6.6	10.5	2.1	5.1	-	4.5	6.4	6.6	1.7	2.3	
\$80,000 to \$89,999.....	62.0	.3	9.9	36.2	15.5	5.6	.3	7.7	13.9	32.9	7.1	2.8	
\$90,000 to \$99,999.....	88.8	-	6.2	48.6	34.0	6.1	-	2.7	20.5	49.0	16.6	2.9	
\$100,000 to \$119,999.....	177.1	.3	11.2	61.7	103.9	6.5+	-	4.3	26.6	96.0	50.2	3.1	
\$120,000 to \$149,999.....	213.2	-	4.9	50.9	157.4	6.5+	-	.5	27.0	103.6	82.2	3.3	
\$150,000 to \$199,999.....	119.5	-	2.1	10.0	107.4	6.5+	-	.3	4.6	40.6	74.0	3.5+	
\$200,000 to \$249,999.....	81.6	-	.6	7.1	73.9	6.5+	-	.6	3.6	26.1	51.3	3.5+	
\$250,000 to \$299,999.....	127.8	-	.4	8.9	118.5	6.5+	-	-	3.7	35.9	88.2	3.5+	
\$300,000 or more.....	127.8	-	.4	8.9	118.5	6.5+	-	-	3.7	35.9	88.2	3.5+	
Median	167 103	...	91 331	126 474	195 737	80 756	124 725	151 894	216 555	...	

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	
Total	742.4	3.9	31.8	73.3	125.8	150.4	288.3	69.0	2 339
Persons									
1 person.....	89.5	1.1	6.8	10.1	21.8	11.7	23.8	14.2	1 951
2 persons.....	235.3	1.5	8.0	21.8	35.1	55.4	93.9	19.6	2 374
3 persons.....	159.7	.3	7.8	18.7	28.2	33.4	58.9	12.5	2 280
4 persons.....	157.5	1.0	5.2	13.5	26.2	29.7	66.7	15.2	2 425
5 persons.....	73.7	-	3.5	6.5	10.8	14.6	32.9	5.4	2 455
6 persons.....	17.2	-	.5	2.0	2.8	2.8	7.9	1.3	2 486
7 persons or more.....	9.3	-	-	.7	.9	2.8	4.2	.7	2 483
Median.....	2.8	---	2.6	2.8	2.7	2.7	2.9	2.6	---
Rooms									
1 room.....	-	-	-	-	-	-	-	-	---
2 rooms.....	.4	-	.4	-	-	-	-	1.0	---
3 rooms.....	1.6	-	-	.6	-	-	-	4.8	905
4 rooms.....	16.1	1.1	5.6	1.4	2.2	.3	6.1	3.7	1 372
5 rooms.....	47.1	1.4	10.3	13.5	6.8	5.4	13.7	11.9	1 807
6 rooms.....	100.8	.4	6.7	19.6	25.8	19.6	39.4	10.8	2 140
7 rooms.....	142.6	.4	3.8	18.5	32.9	41.2	67.0	14.0	2 391
8 rooms.....	165.9	-	2.8	10.3	30.6	26.5	66.2	14.3	2500+
9 rooms.....	128.6	.4	1.5	6.2	13.5	20.7	95.2	8.4	2500+
10 rooms or more.....	139.2	.3	.7	3.1	10.9	7.2	8.8	7.7	---
Median.....	7.9	---	5.5	6.6	7.3	7.8	8.8	7.7	---
Bedrooms									
None.....	-	-	-	-	-	-	-	-	---
1.....	3.9	.4	.7	.6	-	.3	-	1.9	---
2.....	55.7	.9	11.7	12.5	10.4	6.5	5.8	7.8	1 451
3.....	301.8	1.5	14.8	43.7	67.8	63.2	82.5	28.3	2 071
4 or more.....	380.9	1.0	4.5	16.5	47.6	80.3	200.0	30.9	2500+
Median.....	3.5+	---	2.7	3.0	3.3	3.5+	3.5+	3.4	---
Complete Bathrooms									
None.....	2.2	.4	.6	-	.6	.3	.3	-	---
1.....	94.2	2.4	19.3	25.6	16.8	12.4	8.3	9.4	1 404
1 and one-half.....	107.6	.4	3.9	16.0	27.0	22.2	23.6	14.5	1 986
2 or more.....	538.3	.7	8.0	31.8	81.3	115.4	256.1	45.0	2500+
Lot Size									
Less than one-eighth acre.....	39.7	1.4	5.4	3.1	9.9	4.7	9.8	5.5	1 870
One-eighth up to one-quarter acre.....	130.8	-	6.6	17.5	24.3	29.7	42.4	10.4	2 200
One-quarter up to one-half acre.....	257.9	1.1	6.1	21.9	43.9	56.6	109.3	19.0	2 410
One-half up to one acre.....	107.8	-	3.2	8.2	16.4	20.2	51.6	8.3	2500+
1 to 4 acres.....	85.0	.6	3.7	7.8	10.1	16.6	39.1	7.2	2500+
5 to 9 acres.....	12.8	-	.7	1.1	1.9	2.1	7.0	-.2	2500+
10 acres or more.....	16.5	-	.4	.7	2.1	1.8	7.6	3.9	2500+
Don't know.....	73.5	-	5.2	9.4	14.3	16.8	16.7	11.1	2 071
Not reported.....	18.3	.8	.6	3.8	3.1	1.8	4.7	3.4	1 860
Median.....	.40	---	.29	.36	.38	.39	.44	.40	---
Income of Families and Primary Individuals									
Less than \$5,000.....	16.0	.7	.6	2.2	3.3	2.3	4.1	2.6	1 973
\$5,000 to \$9,999.....	13.6	-	.9	2.0	3.5	1.0	4.1	2.0	1 905
\$10,000 to \$14,999.....	22.0	.7	3.5	4.7	4.1	2.3	3.8	2.9	1 577
\$15,000 to \$19,999.....	19.0	.4	2.8	2.2	2.3	2.7	5.5	3.1	2 035
\$20,000 to \$24,999.....	25.7	-	2.3	3.4	5.9	5.5	5.3	3.4	1 968
\$25,000 to \$29,999.....	36.1	.8	2.1	5.4	6.8	5.6	12.0	3.4	2 111
\$30,000 to \$34,999.....	33.1	.6	3.6	4.6	5.4	5.3	10.0	3.6	2 054
\$35,000 to \$39,999.....	34.7	.4	2.9	3.4	7.1	8.5	8.1	4.4	2 086
\$40,000 to \$49,999.....	70.6	-	4.5	10.7	13.9	16.3	17.7	7.6	2 077
\$50,000 to \$59,999.....	70.1	-	1.8	8.5	13.8	15.5	23.7	6.8	2 243
\$60,000 to \$79,999.....	130.7	-	3.6	12.9	23.3	32.4	46.2	12.3	2 300
\$80,000 to \$99,999.....	96.1	-	1.6	5.5	19.8	19.6	43.0	6.5	2 454
\$100,000 to \$119,999.....	61.8	-	.3	4.5	9.2	14.5	29.7	3.5	2500+
\$120,000 or more.....	113.1	.3	1.3	3.4	7.4	18.9	75.0	6.9	2500+
Median.....	64 654	---	35 231	48 224	57 699	66 304	81 671	52 162	---
Monthly Housing Costs									
Less than \$100.....	1.1	-	.7	.4	-	-	-	-	---
\$100 to \$199.....	8.2	-	1.6	1.8	.9	.6	1.0	2.3	1 374
\$200 to \$249.....	11.6	-	.3	2.7	3.5	2.0	2.0	1.0	1 824
\$250 to \$299.....	24.5	.4	2.3	2.2	7.5	6.6	3.8	1.7	1 929
\$300 to \$349.....	26.1	.4	2.0	3.2	5.0	4.3	7.8	3.5	2 086
\$350 to \$399.....	26.4	-	2.7	4.6	4.7	6.8	6.4	1.3	2 043
\$400 to \$449.....	23.2	.7	1.3	2.1	4.2	3.6	9.5	1.8	2 332
\$450 to \$499.....	19.7	-	2.1	2.1	2.8	4.1	6.7	1.9	2 226
\$500 to \$599.....	33.5	.3	1.6	4.2	5.1	5.1	14.9	2.4	2 435
\$600 to \$699.....	27.5	-	2.2	1.9	4.1	4.8	11.3	3.1	2 407
\$700 to \$799.....	28.1	-	1.2	4.9	4.4	5.7	8.6	3.2	2 165
\$800 to \$999.....	65.4	.8	4.7	9.2	12.1	15.2	17.6	5.7	2 097
\$1,000 to \$1,249.....	97.8	-	3.2	11.9	22.2	22.4	29.7	8.4	2 165
\$1,250 to \$1,499.....	96.9	.4	1.4	9.6	20.2	24.2	31.4	9.7	2 249
\$1,500 or more.....	173.5	.3	1.1	6.6	19.7	32.2	100.3	13.3	2500+
No cash rent.....	11.5	.4	.6	3.1	1.0	1.3	3.5	1.6	1 920
Mortgage payment not reported.....	67.3	.3	2.6	2.9	8.3	11.6	33.8	7.8	2500+
Median (excludes no cash rent).....	1 093	---	574	678	1 043	1 112	1 300	1 051	---
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs.....	1 152	---	478	910	1 054	1 135	1 381	1 127	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	1 011	---	442	824	955	1 007	1 179	1 006	---

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								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
OWNER OCCUPIED UNITS									
Total	655.8	2.5	23.0	56.2	111.4	135.0	272.6	55.1	2 397
Value									
Less than \$10,000.....	4.0	.7	3.4	-	-	-	-	-	...
\$10,000 to \$19,999.....	5.3	-	1.4	.6	1.1	.6	1.3	.3	...
\$20,000 to \$29,999.....	5.6	-	1.4	1.2	.6	-	1.8	.6	...
\$30,000 to \$39,999.....	.6	-	-	-	-	.4	-	.3	...
\$40,000 to \$49,999.....	.5	-	-	-	.3	-	-	-	...
\$50,000 to \$59,999.....	1.5	-	.4	-	.4	-	.2	.3	...
\$60,000 to \$69,999.....	3.9	-	.3	1.1	.4	-	.3	.5	...
\$70,000 to \$79,999.....	4.9	-	.2	1.1	1.0	.7	1.0	.7	...
\$80,000 to \$89,999.....	20.9	.7	2.6	5.1	3.1	4.9	2.6	1.8	1 680
\$100,000 to \$119,999.....	39.3	.4	3.4	7.3	9.9	7.0	7.9	3.3	1 848
\$120,000 to \$149,999.....	104.4	.4	4.5	14.7	30.0	23.5	19.6	11.7	1 946
\$150,000 to \$199,999.....	167.9	-	3.6	18.7	35.7	41.7	53.5	14.6	2 223
\$200,000 to \$249,999.....	108.0	-	-	2.7	15.0	30.7	55.3	4.3	2500+
\$250,000 to \$299,999.....	72.8	-	.3	1.6	7.1	16.0	44.0	3.7	2500+
\$300,000 or more.....	116.2	.3	1.4	2.2	6.7	8.7	84.2	12.6	2500+
Median	190 800	...	110 374	144 054	162 388	185 552	242 717	176 332	...

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
Total	754.2	637.5	92.2	24.5	184.3	154.1	15.7	14.5	575.5	5.2	495.3	4.2
Income of Families and Primary Individuals												
Less than \$5,000.....	12.0	10.2	1.0	.8	5.5	4.7	.3	.5	37.3	-	21.3	-
\$5,000 to \$9,999.....	6.9	5.0	1.3	.6	9.4	7.3	.5	1.5	47.3	1.0	24.9	1.0
\$10,000 to \$14,999.....	8.8	4.8	1.4	2.6	15.9	12.4	1.4	2.1	50.4	.3	38.7	.3
\$15,000 to \$19,999.....	8.7	6.6	1.8	.4	13.3	12.7	.6	-	44.7	-	39.1	-
\$20,000 to \$24,999.....	18.2	13.5	3.7	1.0	14.2	11.0	2.0	1.2	64.4	-	57.0	-
\$25,000 to \$29,999.....	28.3	19.4	8.2	.8	16.8	12.8	1.9	2.1	72.4	.4	67.5	-
\$30,000 to \$34,999.....	32.9	22.8	8.7	1.3	15.8	12.1	1.5	2.3	50.3	-	46.2	-
\$35,000 to \$39,999.....	37.7	26.2	9.8	1.7	12.7	11.0	.7	1.0	33.3	.3	31.2	.3
\$40,000 to \$44,999.....	77.8	63.7	10.0	4.0	16.5	14.3	1.3	.9	54.7	1.2	51.7	.9
\$45,000 to \$49,999.....	86.8	73.5	10.8	2.4	14.5	13.1	.7	.6	42.0	-	40.7	-
\$50,000 to \$59,999.....	153.3	135.5	16.2	1.5	18.5	15.2	2.1	1.2	46.8	.8	46.1	.5
\$60,000 to \$79,999.....	101.8	92.0	7.7	2.1	12.4	10.0	2.0	.3	17.9	.8	17.3	.8
\$80,000 to \$99,999.....	66.4	59.4	5.5	1.4	5.6	5.4	.3	-	6.3	.4	6.3	.4
\$100,000 to \$119,999.....	114.7	105.0	6.0	3.7	13.0	12.1	.3	.6	7.7	-	7.4	-
\$120,000 or more.....	67.703	70.794	50.151	47.353	35.475	36.830	33.795	29.704	28.017	-	29.933	-
Median												
Monthly Housing Costs												
Less than \$100.....	-	-	-	-	2.5	1.1	.8	.7	12.0	-	2.1	-
\$100 to \$199.....	.4	.4	-	-	11.0	9.2	.4	1.5	23.6	.3	3.9	.3
\$200 to \$249.....	-	-	-	-	17.2	16.6	.3	.3	8.1	-	1.9	-
\$250 to \$299.....	1.1	1.1	-	-	29.0	26.8	.5	1.7	7.3	-	2.8	-
\$300 to \$349.....	1.0	1.0	-	-	31.2	26.2	3.0	2.1	9.9	-	5.0	-
\$350 to \$399.....	4.7	4.7	-	-	25.0	22.5	1.6	1.0	15.4	.4	11.5	-
\$400 to \$449.....	6.5	5.2	1.3	-	20.2	16.9	1.3	2.0	18.2	-	15.8	-
\$450 to \$499.....	8.4	7.0	1.0	.4	13.3	10.4	1.3	1.6	26.6	-	23.6	-
\$500 to \$599.....	23.6	17.3	4.6	1.7	17.3	12.0	3.1	2.3	76.3	.6	69.9	.6
\$600 to \$699.....	29.0	21.6	6.4	1.0	6.7	4.5	1.5	.7	89.4	-	83.7	-
\$700 to \$799.....	38.4	26.8	10.5	1.1	5.3	3.2	1.7	.4	81.4	.6	79.1	.3
\$800 to \$999.....	93.1	73.0	17.5	2.6	3.2	2.8	-	.4	100.1	.3	97.5	.3
\$1,000 to \$1,249.....	134.2	112.4	17.8	4.0	1.5	1.1	.3	-	50.6	-	50.6	-
\$1,250 to \$1,499.....	118.0	103.0	11.3	3.6	-	-	-	-	22.9	-	22.6	-
\$1,500 or more.....	194.9	180.7	9.0	5.2	.8	.8	-	-	14.0	.3	14.0	.3
No cash rent.....	...	...	...	...	...	...	...	...	19.6	2.8	11.2	2.5
Mortgage payment not reported.....	101.2	83.3	12.9	5.0	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	1 225	1 266	982	1 193	352	345	453	402	690	...	728	...
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs.....	1 262	1 307	998	1 297	376	367	476	424	...	...	...	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	1 156	1 189	957	1 141	352	345	453	402	...	...	...	...
Monthly Housing Costs as Percent of Current Income⁵												
Less than 5 percent.....	3.7	3.1	.3	.3	17.8	15.7	1.1	1.0	6.3	-	3.4	-
5 to 9 percent.....	45.4	40.7	3.6	1.1	52.8	47.8	2.6	2.3	10.4	-	8.2	-
10 to 14 percent.....	77.7	66.4	9.4	1.9	43.5	34.4	5.5	3.6	42.2	.6	37.5	.6
15 to 19 percent.....	122.0	106.4	13.3	2.3	19.7	16.2	1.5	2.0	78.0	1.2	71.6	.5
20 to 24 percent.....	120.4	102.2	14.7	3.5	14.8	13.7	.3	.8	82.9	.3	75.5	.3
25 to 29 percent.....	97.2	81.9	12.6	2.7	9.9	7.8	1.7	.4	75.0	-	69.9	-
30 to 34 percent.....	63.0	54.4	7.8	.7	5.5	4.2	.9	.3	62.2	-	54.0	-
35 to 39 percent.....	41.5	35.3	4.9	1.3	4.1	2.9	.9	.3	44.3	-	39.5	-
40 to 49 percent.....	31.9	24.9	5.0	2.0	2.5	1.4	-	1.1	56.9	.3	48.5	.3
50 to 59 percent.....	15.4	10.8	3.3	1.3	2.7	1.7	-	1.0	26.2	-	22.8	-
60 to 69 percent.....	7.9	5.6	1.4	1.0	1.4	1.1	.3	-	14.6	-	12.9	-
70 to 99 percent.....	10.8	9.0	1.6	.2	3.6	2.6	.3	.6	22.9	-	20.1	-
100 percent or more ⁴	13.1	10.8	1.2	1.0	4.4	3.5	.3	.6	27.0	-	24.1	-
Zero or negative income.....	3.2	2.4	.3	.4	1.8	1.1	.2	.5	7.0	-	5.1	-
No cash rent.....	...	...	...	...	...	...	...	...	19.6	2.8	11.2	2.5
Mortgage payment not reported.....	101.2	83.3	12.9	5.0	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	23	23	24	26	12	12	14	15	29	...	29	...
Median (excludes 4 lines before medians)	23	23	24	25	12	12	14	15	28	...	28	...
OWNER OCCUPIED UNITS												
Total	754.2	637.5	92.2	24.5	184.3	154.1	15.7	14.5	...	...	...	...
Value												
Less than \$10,000.....	1.5	1.1	.4	-	4.0	-	-	4.0	...	...	...	...
\$10,000 to \$19,999.....	4.3	3.1	.3	.9	3.1	2.3	-	.8	...	...	...	...
\$20,000 to \$29,999.....	4.0	1.7	-	2.3	1.9	.7	-	1.2	...	...	...	...
\$30,000 to \$39,999.....	1.0	.3	.4	.3	.7	.7	-	-	...	...	...	...
\$40,000 to \$49,999.....	2.0	.2	1.5	.3	1.4	.7	.4	.3	...	...	...	...
\$50,000 to \$59,999.....	6.4	.7	5.4	.3	1.4	.7	.6	.3	...	...	...	...
\$60,000 to \$69,999.....	12.4	3.1	8.6	.6	5.1	2.3	1.9	.9	...	...	...	...
\$70,000 to \$79,999.....	13.8	4.0	8.9	.8	5.4	3.6	1.5	.3	...	...	...	...
\$80,000 to \$99,999.....	49.8	32.2	15.5	2.0	12.2	10.0	2.0	.3	...	...	...	...
\$100,000 to \$119,999.....	70.5	54.6	13.5	2.4	18.3	16.6	1.3	.4	...	...	...	...
\$120,000 to \$149,999.....	148.1	125.3	19.9	2.9	29.1	24.1	3.3	1.7	...	...	...	...
\$150,000 to \$199,999.....	174.6	160.0	10.9	3.7	38.6	34.6	1.9	2.2	...	...	...	...
\$200,000 to \$249,999.....	98.3	93.1	3.1	2.0	21.2	19.5	1.1	.7	...	...	...	...
\$250,000 to \$299,999.....	67.6	63.2	2.4	2.0	14.0	11.3	1.6	1.1	...	...	...	...
\$300,000 or more.....	100.1	94.8	1.4	3.8	27.7	27.0	-	.7	...	...	...	...
Median	168 182	178 882	107 611	142 670	162 229	172 179	120 387	71 527	...	...	...	...

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s)	671.8	567.3	84.8	19.6	...	...	...	...	...	...	...	...
Only borrowed from seller	6.6	4.5	.7	1.4	...	...	...	...	...	...	...	...
Only borrowed from other individual(s)	5.0	4.1	1.0	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller	4.3	3.8	-	.7	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual	4.2	4.2	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual .....	.4	.4	-	-	...	...	...	...	...	...	...	...
One or both sources not reported	62.0	53.4	5.7	2.9	...	...	...	...	...	...	...	...

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

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

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

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

⁵Beginning 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—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
Monthly Housing Costs as Percent of Current Income³														
Less than 5 percent	27.8	-	.7	1.3	-	-	2.3	1.4	1.7	1.8	2.8	3.1	12.7	112 311
5 to 9 percent	108.6	-	.6	-	2.0	.4	1.4	8.0	18.0	19.7	14.3	12.5	31.7	85 908
10 to 14 percent	183.9	-	.7	1.2	2.6	2.9	9.6	18.9	29.7	32.1	21.3	16.8	28.3	70 237
15 to 19 percent	220.9	-	.7	2.2	2.0	5.1	17.5	18.5	50.2	48.0	36.5	21.2	20.9	66 174
20 to 24 percent	218.4	-	1.9	1.9	4.7	4.8	23.3	32.2	58.3	43.4	23.6	12.3	12.1	53 852
25 to 29 percent	182.1	.8	3.0	5.5	9.0	8.5	31.8	27.9	44.3	28.4	14.5	4.1	6.5	43 035
30 to 34 percent	130.6	-	1.3	6.1	4.8	8.4	32.7	23.7	30.8	18.9	4.3	9.9	.7	35 081
35 to 39 percent	89.9	-	1.3	3.7	5.0	6.2	27.4	17.3	20.8	5.0	1.4	.4	1.4	30 740
40 to 48 percent	91.5	-	1.6	4.7	11.6	14.2	30.2	13.3	10.8	2.4	1.6	.5	.7	24 516
50 to 59 percent	44.3	-	1.6	3.6	11.4	8.7	10.5	5.2	2.7	1.2	.3	.2	1.0	19 175
60 to 69 percent	23.9	.4	.8	3.2	6.0	3.3	5.7	2.3	1.3	1.0	-	-	-	17 345
70 to 99 percent	37.2	.4	2.8	11.3	9.2	4.4	5.4	2.0	1.2	.4	-	-	.3	12 269
100 percent or more ²	44.5	-	20.4	16.0	2.6	1.2	2.3	.3	.7	.3	.2	-	.4	5 569
Zero or negative income	12.0	10.9	.3	-	-	-	-	-	-	-	-	-	-	-
No cash rent	22.4	1.1	.9	2.3	1.9	.3	.5	.3	-	-	-	-	-	-
Mortgage payment not reported	101.2	1.8	1.0	1.6	2.4	2.3	10.8	7.9	19.1	18.4	11.1	6.5	18.3	64 013
Median (excludes 3 previous lines)	24	61	100+	60	45	38	32	26	23	20	18	16	12	-
Median (excludes 4 lines before medians)	23	61	33	41	43	38	32	26	23	20	18	16	12	-
OWNER OCCUPIED UNITS														
Total	938.5	6.7	10.8	16.3	24.8	22.0	77.5	99.1	195.5	171.8	114.2	72.1	127.7	61 921
Value														
Less than \$10,000	5.5	-	-	-	1.3	-	.7	2.6	.6	-	-	.3	-	-
\$10,000 to \$19,999	7.4	-	.4	.6	.3	.2	.3	1.3	1.7	2.0	.3	-	.3	-
\$20,000 to \$29,999	5.9	-	-	1.2	1.3	-	.6	1.0	.3	.8	-	-	.7	-
\$30,000 to \$39,999	1.6	-	-	-	-	-	.7	-	.3	-	-	.7	-	
\$40,000 to \$49,999	3.4	-	-	.6	-	.4	1.6	.3	.3	-	-	-	.2	
\$50,000 to \$59,999	7.8	-	-	-	.9	.3	2.0	2.0	1.9	.4	.3	-	-	
\$60,000 to \$69,999	17.4	.9	1.7	.7	1.0	1.3	3.8	2.9	2.1	2.0	1.1	-	-	
\$70,000 to \$79,999	19.2	-	-	.7	1.2	.7	4.6	6.2	3.2	2.0	-	.3	3	
\$80,000 to \$89,999	62.0	.4	.5	1.8	3.6	2.2	9.5	12.3	15.6	9.5	2.6	1.1	2.8	
\$100,000 to \$119,999	88.8	-	1.4	2.0	2.6	5.3	9.4	14.5	24.0	15.9	6.3	3.0	4.4	
\$120,000 to \$149,999	177.1	2.9	1.5	4.0	4.6	3.9	12.5	23.1	53.8	39.9	15.6	8.5	6.8	
\$150,000 to \$199,999	213.2	1.1	2.3	1.4	3.6	4.5	14.8	19.9	48.9	47.4	32.2	17.1	20.0	
\$200,000 to \$249,999	119.5	-	.5	1.3	1.3	-	7.0	7.7	19.6	25.0	23.1	15.4	18.6	
\$250,000 to \$299,999	81.6	.3	.8	.3	.4	1.1	3.0	2.0	10.2	13.3	15.9	14.1	20.4	
\$300,000 or more	127.8	1.1	1.7	1.6	2.5	2.1	7.1	3.4	13.0	13.6	16.7	11.6	33.3	
Median	167 103	...	148 776	123 945	120 492	124 768	133 459	128 402	146 574	164 084	197 987	216 348	274 085	101 735
Ratio of Value to Current Income³														
Less than 1.5	132.8	-	-	-	2.4	2	2.6	6.9	7.4	20.9	20.5	21.1	50.9	105 325
1.5 to 1.9	120.4	-	-	.3	.6	-	1.6	4.6	19.5	32.3	19.2	15.2	27.1	81 340
2.0 to 2.4	153.5	-	.4	-	-	.7	3.3	10.8	30.7	40.2	28.9	16.9	21.6	75 334
2.5 to 2.9	126.0	-	-	1.2	-	.7	3.7	13.6	35.8	29.4	19.4	9.8	12.4	65 450
3.0 to 3.9	159.3	-	.3	.6	.3	.7	13.5	24.4	54.3	32.0	17.3	6.7	9.1	54 661
4.0 to 4.9	75.7	-	-	.3	1.8	1.9	10.4	18.7	21.8	10.3	5.1	.7	4.5	44 202
5.0 or more	163.0	.4	9.9	13.8	19.6	17.9	42.1	19.9	25.4	6.8	3.7	1.5	2.0	24 739
Zero or negative income	7.9	6.3	.3	-	-	-	.2	.2	.6	-	-	.3	-	
Median	2.7	...	5.0+	5.0+	5.0+	5.0+	5.0+	3.6	3.1	2.4	2.3	2.0	1.7	
Monthly Payment for Principal and Interest														
Less than \$100	6.3	-	-	-	.8	.4	.7	1.0	1.9	1.0	-	.6	6	
\$100 to \$199	22.8	.4	.7	.3	.7	.3	1.8	3.3	6.6	3.6	.7	2.2	2.2	
\$200 to \$249	14.7	-	.6	-	1.6	.3	1.5	2.8	2.0	2.7	1.3	1.1	1.7	
\$250 to \$299	14.7	-	.4	.3	.3	-	2.8	2.1	1.0	3.0	2.7	1.0	1.1	
\$300 to \$349	18.4	-	.3	.3	.3	-	2.8	2.0	3.3	3.2	1.5	1.7	3.0	
\$350 to \$399	20.8	-	-	.3	.9	-	1.7	2.6	6.2	4.6	1.8	1.0	1.7	
\$400 to \$449	17.0	.8	-	.4	-	-	2.2	2.4	5.2	2.2	1.1	1.6	1.0	
\$450 to \$499	18.9	.4	.3	.7	.4	.7	3.1	2.2	4.4	3.1	1.0	1.7	1.0	
\$500 to \$599	44.2	-	.3	.9	.3	-	3.7	7.1	13.1	8.8	3.7	2.6	2.6	
\$600 to \$699	48.3	-	.3	.9	.3	1.1	3.3	7.8	18.2	8.3	5.2	2.4	2.1	
\$700 to \$799	64.2	-	.9	.3	-	.7	2.9	7.8	19.0	14.5	6.5	3.5	3.5	
\$800 to \$999	118.1	.7	.9	1.3	.6	1.1	4.8	10.9	28.9	29.4	18.7	9.0	11.8	
\$1,000 to \$1,249	112.8	.7	.9	.3	.3	.8	2.7	6.7	24.1	27.9	21.1	11.5	15.8	
\$1,250 to \$1,499	60.8	-	.4	-	-	-	.3	2.3	6.6	12.2	15.4	11.3	11.8	
\$1,500 or more	71.0	.4	-	-	.3	.7	1.4	1.7	5.0	10.5	10.0	9.2	12.2	
Not reported	101.2	1.8	1.0	1.6	2.4	2.3	10.8	7.9	19.1	18.4	11.1	6.5	18.3	
Median	861	...	...	...	270	707	533	675	758	885	1 015	1 045	1 185
Average Monthly Cost Paid for Real Estate Taxes														
Less than \$25	24.7	-	.7	1.9	3.4	1.8	4.1	4.4	3.5	2.9	.4	1.2	30 977	
\$25 to \$49	34.1	-	.9	1.6	2.5	2.4	7.6	5.5	6.7	3.8	2.0	1.1	-	
\$50 to \$74	63.8	.9	1.4	1.4	5.0	2.5	8.5	15.2	14.7	6.6	4.2	1.0	2.4	
\$75 to \$99	90.8	1.2	2.0	3.0	2.4	4.2	9.1	13.6	23.3	18.9	5.1	3.1	6.1	
\$100 to \$149	277.3	2.2	1.3	3.9	6.2	7.0	25.3	34.3	69.2	63.2	31.4	15.4	17.0	
\$150 to \$199	205.1	1.0	2.5	2.3	2.4	1.9	11.4	15.4	44.6	44.0	34.9	22.4	31.9	
\$200 or more	242.7	1.4	2.2	2.2	2.9	2.3	11.5	10.7	33.6	32.2	36.3	28.7	78.7	
Median	146	...	134	103	91	101	119	116	136	142	170	184	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
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	911.8	5.9	10.3	15.1	22.8	19.2	73.9	93.1	191.8	169.8	111.8	71.0	127.1	62 801
Less than \$10,000	18.4	-	.7	2.0	2.8	1.1	4.8	1.8	2.4	1.0	.4	.7	.7	25 285
\$10,000 to \$19,999	60.3	.7	.3	2.3	5.5	3.6	12.5	11.7	12.9	6.3	1.1	1.0	2.3	34 427
\$20,000 to \$29,999	58.7	-	.4	2.4	3.0	3.6	5.8	12.0	12.1	9.6	3.6	2.9	3.2	43 419
\$30,000 to \$39,999	40.3	-	.7	.3	1.7	-	3.6	4.2	8.3	8.8	5.5	2.4	4.6	62 777
\$40,000 to \$49,999	47.2	-	.7	.3	1.8	.4	5.5	6.6	9.7	9.6	3.4	2.8	6.4	57 194
\$50,000 to \$59,999	45.4	1.3	1.3	.3	1.6	1.3	6.6	3.6	8.0	8.5	3.5	2.7	6.6	56 470
\$60,000 to \$69,999	43.9	.4	.6	.6	1.0	-	3.5	5.8	10.9	4.5	8.2	3.6	4.9	58 594
\$70,000 to \$79,999	45.2	.3	.3	1.3	.3	1.6	4.5	4.9	11.8	8.2	5.8	2.8	3.3	55 845
\$80,000 to \$89,999	101.9	-	.6	.8	.8	2.4	6.1	14.2	29.2	20.8	11.0	7.1	8.9	57 859
\$90,000 to \$99,999	77.8	1.0	.3	.6	-	.7	6.7	9.5	21.0	17.7	6.9	7.0	6.4	59 149
\$100,000 to \$119,999	113.6	1.0	1.3	.9	1.3	1.0	3.0	10.5	30.2	31.0	15.3	7.3	10.9	64 935
\$120,000 to \$149,999	100.1	-	.8	.3	.6	.9	2.4	3.3	18.2	22.4	23.8	10.9	16.4	80 920
\$150,000 to \$199,999	55.0	-	.7	-	.4	-	2.1	1.6	6.6	10.6	10.4	8.8	13.9	90 752
\$200,000 to \$249,999	26.2	-	-	-	-	-	1.3	-	1.5	2.3	6.6	6.0	9.5	108 024
\$250,000 to \$299,999	40.8	.4	-	.6	-	.3	3	3	2.2	4.9	3.4	4.2	24.1	120K+
\$300,000 or more .....	.9	-	-	-	-	-	6.1	3.2	6.7	3.6	2.8	.7	5.0	40 843
Not reported	37.0	.9	1.4	2.3	2.1	2.2	3	3	2.2	4.9	3.4	4.2	24.1	120K+
Median	95 307	-	64 419	28 597	26 801	44 322	52 619	68 679	91 215	106 480	129 968	128 280	158 952	-
Received as inheritance or gift	9.6	-	.2	.3	.7	1.5	.7	3.0	1.6	.8	.4	.4	.7	34 715
Not reported	17.1	.7	.3	.9	1.3	1.4	2.9	3.0	2.1	1.2	2.0	.7	.7	33 472
RENTER OCCUPIED UNITS														
Total	580.7	8.5	28.8	48.3	50.7	44.7	137.2	83.9	97.9	47.6	18.7	6.7	7.7	27 971
Rent Reductions														
No subsidy or income reporting	493.7	6.4	14.2	25.6	38.2	39.0	123.0	77.0	91.7	46.6	17.7	6.7	7.4	30 025
Rent control	21.7	-	1.6	2.2	2.4	1.3	4.3	3.9	3.9	1.5	.6	-	-	27 835
No rent control	471.6	6.4	12.6	23.5	35.5	37.7	118.8	73.1	87.8	45.1	17.1	6.7	7.4	30 174
Reduced by owner	14.8	-	.7	1.6	.6	-	3.3	2.3	2.5	2.0	1.0	.8	-	34 846
Not reduced by owner	456.0	6.4	11.9	21.8	34.9	37.7	115.1	70.5	85.1	43.1	16.1	5.9	7.4	30 012
Owner reduction not reported .....	.8	-	-	-	-	-	.3	.3	.2	-	-	-	-	-
Rent control not reported .....	.3	-	-	-	.3	-	-	-	-	-	-	-	-	-
Owned by public housing authority	34.0	.3	6.5	9.7	5.0	2.7	5.5	2.4	1.6	-	.3	-	-	10 558
Other, Federal subsidy	29.0	1.0	5.2	7.4	4.0	1.3	3.5	2.7	2.5	.7	.3	-	.3	11 065
Other, State or local subsidy	9.5	-	2.2	3.1	1.4	.6	1.3	.6	-	.3	-	-	-	9 021
Other, income verification	8.6	.3	4	2.1	1.3	.9	2.4	.6	.6	-	-	-	-	16 128
Subsidy or income verification not reported	5.8	.4	.3	.3	.7	-	1.5	.7	1.6	-	.3	-	-	-

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

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

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

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
OWNER OCCUPIED UNITS															
Total	938.5	2.5	11.4	47.3	61.9	48.4	40.9	35.6	43.7	96.3	253.6	195.7		101.2	1 060
Value															
Less than \$10,000	5.5	.2	.7		1.3	1.8					.7				.5
\$10,000 to \$19,999	7.4	.5	.6	1.1	.3	.3	.6	1.0			.3	.5			1.5
\$20,000 to \$29,999	5.9			.3	.4		2.5		.7			.5			.6
\$30,000 to \$39,999	1.6			.4	.3										.7
\$40,000 to \$49,999	3.4	.4		.3	.4	.9		.3							.6
\$50,000 to \$59,999	7.8			.3	1.0	1.0	1.7	.7	1.8	.6			.2		.7
\$60,000 to \$69,999	17.4	.4	1.1	1.8	1.9	1.6	1.5	2.2	1.8	2.3	.3			2.6	548
\$70,000 to \$79,999	19.2		1.9	1.3	2.3	.7	1.4	3.0	2.4	3.8	.8	.3		1.2	643
\$80,000 to \$89,999	62.0	.7	2.1	6.6	3.1	3.2	1.7	4.5	6.1	13.9	11.0	1.3		7.6	784
\$100,000 to \$119,999	88.8		1.8	6.9	6.8	3.9	3.7	2.2	7.1	18.9	27.0	2.4		8.1	884
\$120,000 to \$149,999	177.1	.4	2.1	10.5	11.9	8.2	5.1	5.7	4.2	22.6	78.3	10.4		17.8	1 058
\$150,000 to \$199,999	213.2		.7	12.4	16.9	8.7	7.0	4.5	7.8	18.2	77.3	40.5		19.2	1 135
\$200,000 to \$249,999	119.5			1.4	8.7	7.6	6.0	3.8	5.4	5.6	25.8	41.9		13.2	1 293
\$250,000 to \$299,999	81.6		.4	2.5	3.3	4.6	1.7	3.0	2.6	3.3	16.4	35.0		9.0	1 458
\$300,000 or more	127.8			1.5	3.2	5.9	7.6	4.5	3.9	6.2	14.5	62.6		18.0	1500+
Median	167 103		92 573	133 066	153 438	164 578	163 403	139 893	135 068	130 194	154 674	249 676		172 811	
Ratio of Value to Current Income²															
Less than 1.5	132.8	.7	1.6	5.9	5.2	6.4	5.9	8.0	7.3	16.8	37.0	20.6		17.4	999
1.5 to 1.9	120.4	.4	1.3	1.9	4.6	3.8	3.1	1.5	6.2	15.8	43.4	23.0		15.3	1 160
2.0 to 2.4	153.5		1.0	3.9	6.1	5.1	6.8	5.5	7.4	17.6	50.7	37.1		12.3	1 169
2.5 to 2.9	126.0		.8	3.3	4.0	5.7	2.5	3.9	4.6	13.5	39.1	36.3		12.3	1 238
3.0 to 3.9	159.3	.7	1.8	5.6	10.6	5.7	6.4	5.3	7.3	14.3	47.0	41.8		12.8	1 166
4.0 to 4.9	75.7		1.2	3.1	7.9	6.1	4.1	2.8	4.5	7.1	15.8	14.5		8.7	909
5.0 or more	163.0	.7	3.2	23.2	23.1	15.2	11.7	8.1	5.7	10.9	19.4	21.7		20.0	551
Zero or negative income	7.9		.5	.4	.4	.4	.3	.5	.8	.3	1.3	.7		2.3	
Median	2.7		3.4	4.9	4.0	3.5	3.3	2.8	2.6	2.4	2.5	2.7		2.7	
Monthly Payment for Principal and Interest															
Less than \$100	6.3		.4	.4	2.2	1.6	.7	.3		.3	.5				
\$100 to \$199	22.8			.7	2.4	7.7	8.4	2.6	.4	.6					
\$200 to \$249	14.7				1.1	2.8	6.4	2.5	1.0	.6					506
\$250 to \$299	14.7					2.0	3.0	6.2	2.6		.6	.4			554
\$300 to \$349	18.4					.7	2.7	4.5	5.7	3.8	1.0				639
\$350 to \$399	20.8						1.9	7.0	7.3	3.3	1.0	.3			723
\$400 to \$449	17.0						.6	3.3	7.3	5.5	.3				721
\$450 to \$499	18.9							2.4	6.4	8.7	1.4				763
\$500 to \$599	44.2							.2	7.6	27.3	8.5	.7			815
\$600 to \$699	48.3								.3	28.0	19.7	.3			905
\$700 to \$799	64.2									14.5	48.8	.9			970
\$800 to \$999	118.1									.5	110.4	7.2			1 181
\$1,000 to \$1,249	112.8										59.5	53.3			1 265
\$1,250 to \$1,499	60.8											60.8			1 474
\$1,500 or more	71.0											71.0			1500+
Not reported	101.2														1500+
Median	861					175	221	332	416	587	879	1 391		101.2	
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	24.7	2.2	2.1	1.7	1.7	3.7	2.7	1.5	1.4	1.0	2.7	1.4		2.5	491
\$25 to \$49	34.1	.4	3.1	2.9	2.2	1.8	3.5	2.3	2.3	5.3	4.7	1.6		3.9	650
\$50 to \$74	63.8		4.2	8.4	5.5	2.2	3.2	5.2	5.6	11.4	6.7	2.5		8.9	676
\$75 to \$99	90.8		1.0	9.4	4.0	4.0	3.1	4.0	6.1	14.0	30.6	4.4		10.2	925
\$100 to \$149	277.3		.9	21.4	21.0	11.3	8.8	9.7	12.6	35.7	101.7	29.7		24.5	1 024
\$150 to \$199	205.1			3.4	21.6	8.9	8.1	5.1	8.0	15.9	69.4	49.5		15.0	1 172
\$200 or more	242.7				5.9	16.4	11.6	7.7	7.7	12.9	37.8	106.5		36.2	1500+
Median	146		53	103	142	156	146	124	126	123	140	200+		152	
Purchase Price															
Home purchased or built	911.8	2.0	10.4	43.1	58.0	46.5	39.5	35.3	42.8	95.0	251.8	195.7		91.7	1 074
Less than \$10,000	18.4	.5	1.7	4.7	3.6	2.1	1.5	.3	.6	.4	.9	.7		1.4	346
\$10,000 to \$19,999	60.3	.4	3.4	15.3	19.1	5.2	3.8	1.8	1.1	1.5	3.2	1.3		4.3	347
\$20,000 to \$29,999	58.7	.4	1.0	7.6	13.9	10.9	7.4	3.1	1.7	3.6	3.8	1.0		4.2	440
\$30,000 to \$39,999	40.3		.6	2.8	2.2	8.7	6.2	4.8	1.6	3.8	5.9	1.8		1.9	578
\$40,000 to \$49,999	47.2		1.0	1.1	2.2	4.2	6.3	7.7	5.3	5.5	5.4	3.5		5.1	681
\$50,000 to \$59,999	45.4		.2	1.0	4.2	1.9	4.9	4.9	7.1	8.8	6.6	2.2		3.7	754
\$60,000 to \$69,999	43.9			1.2	1.0	1.8	2.3	4.2	6.1	9.6	10.6	2.7		4.3	865
\$70,000 to \$79,999	45.2			.9	1.4	2.5	1.1	2.3	5.7	13.1	10.9	2.9		4.6	900
\$80,000 to \$99,999	101.9		.4	1.4	1.2	1.5	1.7	1.3	6.5	26.9	45.6	8.4		8.1	1 072
\$100,000 to \$119,999	77.8			.3	.7	.5	.7	.7	2.0	12.3	43.9	8.5		8.9	1 201
\$120,000 to \$149,999	113.6			1.8	1.7	1.0	.7	.7	1.4	6.1	65.7	25.3		9.3	1 296
\$150,000 to \$199,999	100.1			.3	1.8	2.5	.3	.5	.6	1.4	38.0	46.5		8.1	1500+
\$200,000 to \$249,999	55.0				1.1	.4	.4	1.1	.6		7.6	37.1		6.8	1500+
\$250,000 to \$299,999	26.2				.3		.4	.3	.7	.4	1.2	19.5		3.3	1500+
\$300,000 or more	40.8				.6	.6	.3	.7	.4	.7	32.0	6.0		6.0	1500+
Not reported	37.0		2.1	4.7		.6		.3	.7						
Median	95 307		17 308	19 490	23 254	34 151	39 882	49 078	65 698	80 459	114 608	181 349		106 507	421
Received as inheritance or gift	9.6	.5	.7	2.9	1.4	1.1	.7		.6	.7	.6			.3	342
Not reported	17.1		.3	1.4	2.5	.7		.3	.4	.6	1.2			9.1	394

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
RENTER OCCUPIED UNITS															
Total	580.7	12.0	23.9	15.5	25.8	44.8	76.8	89.4	82.0	100.4	73.5	14.3	22.4	...	690
Rent Reductions															
No subsidy or income reporting	493.7	2.1	3.8	4.7	16.1	39.5	69.4	82.0	79.1	97.5	72.9	14.0	12.6	...	729
Rent control	21.7	-	.3	1.5	1.3	4.3	4.6	2.8	2.1	2.6	2.0	-	.3	...	572
No rent control	471.6	2.1	3.5	3.2	14.9	34.9	64.8	79.2	77.0	94.9	70.9	14.0	12.3	...	735
Reduced by owner	14.8	-	.4	.6	.9	.3	1.2	1.1	1.3	2.3	1.7	.4	4.7	...	743
Not reduced by owner	456.0	2.1	3.0	2.6	14.0	34.6	63.3	78.0	75.7	92.5	68.9	13.6	7.6	...	735
Owner reduction not reported .....	.8	-	-	-	-	-	.3	-	-	-	.3	-	-	...	...
Rent control not reported .....	.3	-	-	-	-	.3	-	-	-	-	-	-	-	...	...
Owned by public housing authority	34.0	4.1	10.1	4.1	5.8	2.4	3.0	2.1	.8	.6	.3	-	.6	...	261
Other, Federal subsidy	29.0	4.5	6.7	4.6	1.8	1.2	1.3	1.5	.7	.4	-	-	6.4	...	202
Other, State or local subsidy	9.5	1.3	2.2	1.5	.7	.8	-	.9	.5	.6	-	-	.8	...	249
Other, income verification	8.6	-	.6	.6	1.0	.8	2.2	1.2	.6	1.0	-	-	.7	...	547
Subsidy or income verification not reported	5.8	-	.4	-	.4	-	1.0	1.7	.3	.3	.3	.3	1.1	...	...

¹For mobile home, oldest category is 1939 or earlier.
²Beginning 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	18.3	188.9	18.5	167.8	78.7	27.9	95.7	162.8	217.3
Tenure													
Owner occupied.....	938.5	75.3	9.1	11.4	18.3	188.9	18.5	167.8	78.7	27.9	95.7	162.8	217.3
Percent of all occupied.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Race and Origin													
White.....	715.7	55.4	6.2	7.4	11.0	-	12.3	129.9	59.7	17.7	40.9	84.1	192.0
Non-Hispanic.....	703.4	54.4	6.2	7.2	10.8	-	-	129.5	56.6	17.4	39.8	83.0	187.4
Hispanic.....	12.3	1.0	-	.2	.3	-	12.3	.4	3.1	.3	1.0	1.0	4.5
Black.....	168.9	13.4	2.3	2.7	4.3	168.9	1.0	33.9	13.2	8.4	53.0	71.9	10.0
Other.....	53.9	6.6	.6	1.4	1.0	-	5.2	4.0	6.8	1.8	1.9	6.8	15.3
Total Hispanic.....	18.5	1.6	-	.5	.3	1.0	18.5	.4	4.8	.3	1.6	1.8	6.2
Units in Structure													
1, detached.....	646.7	44.4	...	8.0	9.6	93.7	9.5	123.6	42.3	16.2	33.1	123.5	156.2
1, attached.....	197.8	25.4	...	2.1	4.9	57.5	6.0	24.1	22.6	7.3	43.5	26.5	46.6
2 to 4.....	12.2	.5	...	.8	.6	1.9	.6	3.3	1.3	1.9	4.8	1.2	1.7
5 to 9.....	11.4	1.8	...	-	.3	1.8	-	2.0	3.0	-	1.7	1.2	1.2
10 to 19.....	20.5	1.6	...	.2	.3	7.4	1.3	1.6	3.5	-	1.0	7.2	5.4
20 to 49.....	7.8	.2	...	.4	-	1.5	.6	2.2	1.1	.3	1.9	.5	2.4
50 or more.....	32.9	.7	...	-	.6	2.8	.6	9.1	3.7	6	9.6	1.7	3.2
Mobile home or trailer.....	9.1	.7	9.1	-	-	2.3	-	1.9	2.2	1.7	-	1.4	.6
Cooperatives and Condominiums													
Cooperatives.....	12.0	-	-	-	-	2.4	.3	2.9	1.3	.7	4.5	3.1	-
Condominiums.....	95.8	8.6	-	1.1	1.2	18.1	3.1	14.0	14.1	1.6	11.8	15.2	18.5
Year Structure Built²													
1990 to 1994.....	62.1	62.1	.7	.7	.7	11.3	1.4	1.7	25.6	.2	.3	12.3	12.1
1985 to 1989.....	130.7	13.2	1.3	2.0	1.4	17.6	2.5	3.9	12.6	5.2	1.6	19.1	37.5
1980 to 1984.....	83.1	...	1.2	...	.4	8.7	2.7	3.9	5.3	1.5	1.5	8.9	25.6
1975 to 1979.....	83.8	...	3.3	1.0	.4	8.6	1.5	6.1	3.0	1.5	.7	9.6	27.3
1970 to 1974.....	89.3	...	.9	.3	.6	17.2	2.2	10.9	6.2	2.3	.4	16.4	25.8
1960 to 1969.....	182.8	...	1.2	1.2	1.9	28.3	2.0	42.8	10.1	3.9	5.3	48.0	50.6
1950 to 1959.....	133.3	...	.7	2.9	3.0	24.0	3.4	47.6	7.5	5.0	13.0	27.8	29.4
1940 to 1949.....	74.5	...	-	1.2	1.3	21.1	1.0	21.3	4.8	2.6	19.0	14.5	6.3
1930 to 1939.....	49.0	...	-	.3	3.5	21.4	1.6	16.2	3.3	3.5	27.9	5.0	1.5
1920 to 1929.....	19.4	...	-	.4	1.4	5.3	-	5.3	.7	.7	11.4	.3	.7
1919 or earlier.....	30.5	...	-	1.4	1.6	5.4	.3	8.1	.8	1.7	14.5	.7	.7
Median.....	1969	...	1978	1958	1951	1963	1972	1957	1983	1962	1938	1967	1974
Statistical Areas³													
Current units, in 1970 boundaries of SMSA.....	836.7	57.1	3.7	9.1	14.6	160.7	17.5	153.4	71.7	22.5	95.7	162.8	217.3
1970 central city(s).....	95.7	.3	-	1.4	4.7	53.0	1.8	29.9	4.9	4.6	95.7	-	-
1970 balance of SMSA.....	741.0	56.7	3.7	7.6	9.9	107.8	15.8	123.5	66.8	17.9	-	162.8	217.3
Current units, in 1983 boundaries of MSA.....	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
1983 central city(s).....	128.1	.7	-	1.4	5.3	55.6	2.6	36.6	7.9	5.2	95.7	-	-
1983 balance of MSA.....	810.4	74.7	9.1	10.0	11.0	113.4	15.9	131.2	71.9	22.7	-	162.8	217.3

¹See back cover for details.²For mobile home, oldest category is 1939 or earlier.³Numbers 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Stories in Structure													
1.....	64.8	1.7	9.3	2.0	1.6	11.4	1.5	17.7	5.1	6.8	5.7	10.6	12.0
2.....	371.1	12.9	-	4.0	7.6	65.4	6.7	66.7	23.8	8.7	12.1	93.2	81.2
3.....	425.4	57.2	-	4.6	7.5	78.2	9.4	60.7	43.1	7.4	55.5	51.8	108.6
4 to 6.....	50.3	2.9	-	.5	.5	9.2	1.4	9.9	6.1	.7	14.4	6.3	7.7
7 or more.....	26.1	.6	-	-	.7	2.0	.3	7.9	2.8	-	7.5	1.4	1.8
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	83.2	4.5	-	1.3	1.8	15.1	2.9	16.8	12.5	2.8	18.7	11.3	13.7
None (on same floor).....	16.1	1.6	-	.8	.3	2.2	-	3.0	3.1	1.6	4.6	1.5	1.8
1 (up or down).....	25.1	1.7	-	-	-	6.3	1.0	5.1	3.9	.3	3.1	5.2	4.6
2 or more (up or down).....	39.4	1.2	-	.6	1.2	5.9	1.9	8.1	5.2	.9	10.1	4.0	6.8
Not reported.....	2.6	-	-	-	-	.7	-	.7	.3	-	1.0	.6	.3
Common Stairways													
Multiunits, 2 or more floors.....	83.2	4.5	-	1.3	1.8	15.1	2.9	16.8	12.5	2.8	18.7	11.3	13.7
No common stairways.....	11.0	1.2	-	.4	-	1.6	-	1.6	1.6	1.0	2.9	1.0	1.5
With common stairways.....	69.4	3.3	-	.9	1.8	12.8	2.9	14.9	10.6	1.8	14.6	9.8	11.8
No loose steps.....	67.5	3.0	-	.9	1.8	11.8	2.9	14.5	10.1	1.8	14.3	9.5	11.4
Railings not loose.....	61.7	2.1	-	.9	1.2	10.8	2.9	13.9	8.5	1.5	12.6	8.1	10.5
Railings loose.....	3.1	.7	-	-	.3	.3	-	.3	1.0	.3	.5	.6	.6
No railings.....	1.2	.2	-	-	-	.4	-	.3	.3	-	.9	.3	.3
Status of railings not reported.....	1.5	-	-	-	.3	.3	-	.3	-	-	.3	.3	.4
Loose steps.....	1.8	.3	-	-	-	1.0	-	.4	.5	-	.3	.3	.4
Railings not loose.....	1.8	.3	-	-	-	-	-	-	-	-	-	-	-
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	2.8	-	-	-	-	.7	-	.3	.3	-	1.2	.6	.3
Light Fixtures in Public Halls													
2 or more units in structure.....	84.9	4.8	-	1.3	1.8	15.4	3.0	18.2	12.7	2.8	19.1	11.3	13.8
No public halls.....	12.7	1.5	-	.8	-	1.8	-	2.6	1.8	1.3	3.6	.7	1.8
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	62.5	3.3	-	.6	1.2	9.7	2.8	14.0	9.3	1.2	13.9	7.9	9.8
Some in working order.....	.9	-	-	-	-	.3	-	-	.3	-	.3	-	.3
None in working order.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unable to determine if working.....	5.0	-	-	-	.6	2.4	.3	.7	.7	.3	.4	1.8	.9
Not reported.....	3.8	-	-	-	-	1.3	-	.9	.6	-	1.0	.9	1.0
Elevator on Floor													
Multiunits, 2 or more floors.....	83.2	4.5	-	1.3	1.8	15.1	2.9	16.8	12.5	2.8	18.7	11.3	13.7
With 1 or more elevators working.....	36.6	.7	-	.4	.6	3.2	1.0	10.1	4.0	.9	9.9	2.0	5.0
With elevator, none in working condition.....	1.3	-	-	-	-	.3	-	.4	-	-	1.0	-	-
No elevator.....	42.8	3.8	-	.9	1.1	10.5	1.9	6.0	7.9	1.9	7.1	8.5	8.3
Units 3 or more floors from main entrance.....	2.6	.2	-	-	-	.9	.2	-	.2	-	.7	1.2	.6
Foundation													
1 unit bldg. excl. mobile homes.....	844.5	69.8	-	10.1	14.5	151.2	15.5	147.7	64.8	23.4	78.6	150.0	202.8
With basement under all of building.....	536.4	49.4	-	5.2	8.7	112.8	11.0	97.8	41.9	12.5	63.9	102.8	114.6
With basement under part of building.....	133.4	6.8	-	.7	2.8	12.8	1.6	23.8	8.7	4.0	7.8	13.9	41.3
With crawl space.....	52.5	2.3	-	.7	1.4	5.9	.3	11.7	2.9	3.1	2.1	8.3	11.6
On concrete slab.....	117.0	11.2	-	3.1	1.6	18.6	2.6	13.8	11.3	3.5	2.5	24.6	33.0
Other.....	5.1	-	-	.3	-	1.1	-	.7	-	.3	.4	.4	2.4
External Building Conditions²													
Sagging roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Missing roofing material.....	1.3	-	-	-	.4	.5	-	.8	-	-	.5	.4	-
Hole in roof.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-
Could not see roof.....	84.5	1.2	-	.5	2.5	26.0	2.3	22.8	6.7	2.0	50.2	.9	3.1
Missing bricks, siding, other outside wall material.....	1.7	-	-	-	.8	.5	-	.4	-	-	.5	.4	.3
Sloping outside walls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Boarded up windows.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Broken windows.....	1.6	-	-	-	.4	.8	-	.4	.3	-	.5	.4	.3
Bars on windows.....	5.0	-	-	.5	-	1.4	.8	.9	-	-	.5	.3	-
Foundation crumbling or has open crack or hole.....	1.1	-	-	-	-	.3	-	1.6	.4	.4	1.3	1.5	2.5
Could not see foundation.....	10.5	-	-	-	-	1.3	.3	1.6	.4	.4	1.3	1.5	2.5
None of the above.....	728.2	70.1	7.9	9.6	11.4	111.3	15.8	109.8	69.7	14.3	22.2	139.5	192.7
Could not observe or not reported.....	112.3	4.0	1.3	1.0	3.2	27.7	1.3	27.9	3.8	6.8	20.0	21.1	14.4
Site Placement													
Mobile homes.....	9.1	.7	9.1	-	-	2.3	-	1.9	2.2	1.7	-	1.4	.6
First site.....	5.8	.7	5.8	-	-	1.7	-	1.2	.9	1.7	-	1.4	-
Moved from another site.....	1.8	-	1.8	-	-	.7	-	-	1.2	-	-	-	-
Don't know.....	.9	-	.9	-	-	-	-	.7	.2	-	-	-	-
Not reported.....	.6	-	.6	-	-	-	-	-	-	-	-	-	.6
Previous Occupancy													
Unit built 1980 or later.....	275.9	75.3	3.2	2.7	2.4	37.6	6.6	9.5	43.5	6.9	3.5	40.4	75.1
Not previously occupied.....	174.8	70.1	2.7	2.4	1.7	28.0	2.2	7.0	25.0	4.0	1.6	29.5	43.0
Not reported.....	13.3	2.1	.5	-	-	.9	.3	1.3	1.7	.9	.8	2.5	3.6

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

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

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Rooms													
1 room	6	-	-	-	-	-	-	-	-	-	.6	-	-
2 rooms	1.3	-	-	-	-	-	-	-	-	-	.7	-	-
3 rooms	15.1	.5	-	-	.3	2.1	.9	1.4	3.2	.3	5.7	2.1	1.2
4 rooms	44.2	1.7	3.4	.3	.9	12.4	.3	9.3	6.7	2.7	8.1	7.8	6.3
5 rooms	92.3	6.5	4.3	2.7	1.6	19.1	2.2	18.7	9.1	2.8	8.6	17.0	18.1
6 rooms	158.4	12.0	.9	2.8	4.6	43.8	4.7	39.3	14.7	8.4	32.1	30.5	21.1
7 rooms	171.7	12.8	.6	1.5	4.2	30.4	5.1	36.3	12.5	6.0	15.5	40.6	28.2
8 rooms	183.9	14.0	-	2.4	1.5	31.4	2.1	27.6	13.6	3.1	10.4	33.4	49.0
9 rooms	131.7	13.5	-	1.7	1.4	16.1	1.6	18.7	8.6	2.0	6.9	16.9	39.0
10 rooms or more	139.2	14.4	-	-	-	13.5	1.2	16.1	11.4	2.3	7.1	14.4	54.3
Median	7.4	7.8	4.8	6.5	6.6	6.7	6.7	6.9	7.0	6.4	6.3	7.1	8.2
Bedrooms													
None	1.6	-	-	-	-	-	.3	.4	-	.3	1.3	-	-
1	31.6	1.2	-	.3	1.2	7.3	.9	5.1	5.1	.3	9.6	5.2	4.0
2	122.7	8.0	4.8	1.8	2.6	23.5	3.4	25.5	15.6	5.9	17.8	21.5	22.7
3	404.6	32.4	4.3	6.2	8.2	85.8	8.7	81.4	32.2	13.0	46.6	70.4	77.7
4 or more	377.9	33.7	-	3.1	4.3	52.4	5.3	55.4	26.9	8.4	20.4	65.7	113.0
Median	3.3	3.4	2.4	3.1	3.0	3.1	3.0	3.2	3.1	3.1	2.9	3.3	3.5+
Complete Bathrooms													
None	1.2	-	.6	.3	-	.3	-	.3	-	.3	-	-	.6
1	143.3	2.6	5.3	3.8	4.5	38.2	3.5	34.9	15.9	7.5	30.1	28.8	16.7
1 and one-half	146.8	2.5	1.9	2.2	4.7	45.1	2.7	38.3	5.0	6.2	27.3	30.9	20.5
2 or more	647.1	70.2	1.3	5.1	7.1	85.3	12.4	94.3	58.8	14.0	38.3	103.0	179.5
Square Footage of Unit													
Single detached and mobile homes	655.8	45.1	9.1	8.0	9.6	96.0	9.5	125.5	44.5	17.9	33.1	124.9	156.8
Less than 500	2.5	-	.7	.4	-	.4	-	1.4	.3	.4	-	1.2	-
500 to 749	7.4	.2	1.3	.4	.3	1.8	-	1.7	.8	.3	.7	2.9	.3
750 to 999	15.7	1.2	4.8	.3	.3	3.6	.3	4.0	2.2	.6	4	4.8	2.1
1,000 to 1,499	56.2	1.0	.6	1.5	1.0	12.3	1.3	11.6	2.8	2.5	3.8	12.9	10.6
1,500 to 1,999	111.4	4.9	.6	1.8	1.6	16.8	2.5	25.1	6.3	3.4	4.1	22.7	18.4
2,000 to 2,499	135.0	6.2	-	1.5	2.3	18.9	1.9	24.5	7.0	2.6	5.2	27.7	35.3
2,500 to 2,999	92.2	6.8	-	.2	.7	10.9	.7	16.5	6.6	1.0	4.4	15.1	24.8
3,000 to 3,999	142.7	10.4	-	-	1.1	7.2	.4	20.5	8.3	2.6	3.1	17.1	35.7
4,000 or more	67.7	7.8	-	-	2.1	9.3	1.1	9.8	5.7	2.0	4.8	6.5	19.6
Not reported (includes don't know)	55.1	6.6	1.1	2.2	.3	14.7	1.3	10.4	4.4	2.4	6.6	13.9	9.9
Median	2 397	2 921	854	1 678	2 312	2 150	1 985	2 282	2 539	2 097	2 411	2 198	2 635
Lot Size													
Less than one-eighth acre	93.7	10.3	3.1	1.0	2.4	17.1	3.4	14.7	11.2	1.9	16.3	10.8	24.9
One-eighth up to one-quarter acre	147.4	12.7	1.4	2.8	3.1	24.8	3.1	26.4	9.1	3.2	13.6	32.6	26.9
One-quarter up to one-half acre	247.0	18.3	.7	2.2	2.4	37.0	3.6	45.7	20.3	5.1	5.1	53.0	73.5
One-half up to one acre	101.7	4.9	.5	.8	-	12.3	.7	16.7	5.3	2.7	1.2	18.4	34.0
1 to 4 acres	78.1	7.1	-	.8	1.7	6.2	.9	14.0	3.3	3.1	1.5	8.4	14.5
5 to 9 acres	11.5	1.4	.7	-	.3	1.0	-	1.0	1.3	-	-	.7	1.7
10 acres or more	11.3	.7	.5	.4	.4	.5	.3	2.3	.2	.9	-	.9	.3
Don't know	111.0	10.7	1.7	4.0	4.0	40.3	2.4	22.1	10.9	4.0	33.7	16.1	19.0
Not reported	51.8	4.5	.6	1.3	.3	14.3	1.0	6.8	5.4	4.1	5.1	10.4	8.7
Median .....	.36	.31	.16	.28	.24	.30	.23	.36	.31	.42	.15	.34	.37
Persons Per Room													
0.50 or less	784.0	67.1	6.4	8.5	12.1	130.3	10.6	157.4	65.8	24.2	78.6	125.6	188.5
0.51 to 1.00	150.6	8.3	2.2	2.9	3.8	37.8	7.4	9.7	13.2	3.2	16.6	36.9	27.9
1.01 to 1.50	4.0	-	.5	-	.4	.8	.6	.7	.7	.6	.5	.3	.8
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Square Feet Per Person													
Single detached and mobile homes	655.8	45.1	9.1	8.0	9.6	96.0	9.5	125.5	44.5	17.9	33.1	124.9	156.8
Less than 200	5.9	-	1.2	.4	.3	.7	-	1.0	1.2	-	.7	2.5	-
200 to 299	17.7	1.2	1.8	.4	-	3.3	.7	2.3	1.8	.3	.4	5.4	2.8
300 to 399	34.2	.7	1.3	-	.6	9.2	1.0	4.1	1.2	.9	1.6	7.0	6.5
400 to 499	48.9	1.5	1.7	1.0	.4	8.9	2.6	4.0	4.0	1.0	1.2	11.3	9.3
500 to 599	47.2	4.5	-	.4	1.1	5.4	1.4	3.4	2.6	1.6	1.2	7.9	10.5
600 to 699	55.2	3.6	-	1.4	.9	8.1	.8	5.2	3.9	.7	2.4	10.3	15.9
700 to 799	50.7	3.4	.6	.4	-	8.0	.3	8.1	2.7	1.2	2.7	8.0	15.0
800 to 899	45.6	2.7	1.4	-	.3	4.9	-	7.0	2.8	1.1	2.6	8.7	11.5
900 to 999	30.8	2.9	-	.3	.7	3.7	-	5.9	2.8	.3	.7	7.7	5.7
1,000 to 1,499	135.0	9.7	-	.8	2.6	17.0	.7	31.2	7.6	2.7	7.0	23.6	38.6
1,500 or more	129.4	8.3	-	.7	2.5	12.2	.8	42.8	9.5	5.6	6.1	18.7	30.9
Not reported	55.1	6.6	1.1	2.2	.3	14.7	1.3	10.4	4.4	2.4	6.6	13.9	9.9
Median	889	958	382	656	1 077	763	494	1 284	896	1 116	985	836	931

¹See 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Equipment²													
Lacking complete kitchen facilities	3.5	.5	-	.3	3.2	1.4	-	1.3	.3	1.0	1.4	-	.8
With complete kitchen (sink, refrigerator and burners)	935.0	74.8	9.1	11.1	13.1	167.5	18.5	166.4	79.4	26.9	94.3	162.8	216.4
Kitchen sink	935.7	75.2	9.1	11.1	13.8	167.9	18.5	166.8	79.7	26.9	94.7	162.8	216.8
Refrigerator	937.8	75.3	9.1	11.4	15.6	168.6	18.5	167.1	79.7	27.9	95.0	162.8	217.3
Less than 5 years old	346.1	72.4	2.2	4.4	5.0	67.5	8.0	47.9	48.0	10.2	28.5	64.5	78.5
Age not reported	6.8	-	-	.8	-	2.5	1.3	1.2	2.6	-	1.2	1.6	1.1
Burners and oven	937.1	75.0	9.1	11.4	15.4	168.9	18.5	167.4	79.4	27.9	95.7	162.4	216.5
Less than 5 years old	300.2	72.1	3.6	4.1	3.1	61.1	5.5	43.7	43.7	10.0	22.5	59.9	63.0
Age not reported	10.2	1.2	-	.7	.3	2.0	1.0	1.6	3.0	-	1.0	2.4	2.2
Burners only	.7	-	-	-	.3	-	-	.3	-	-	-	.3	.4
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	774.2	74.3	1.7	7.9	11.3	103.6	15.6	111.4	73.5	17.9	51.6	121.5	203.5
Less than 5 years old	294.9	72.7	.6	3.9	2.1	38.7	6.6	29.7	44.7	6.4	16.8	46.8	71.7
Age not reported	8.2	.4	.6	-	.3	1.3	.3	.6	3.5	.6	-	1.3	3.0
Washing machine	885.5	74.1	6.6	11.1	14.6	153.0	16.6	156.0	70.6	25.8	78.3	154.3	210.2
Less than 5 years old	339.3	60.4	2.7	5.5	4.7	60.9	7.5	35.1	41.9	9.8	23.4	61.1	76.6
Age not reported	5.8	.8	-	.4	.3	2.0	.7	1.5	1.3	.3	2.0	.9	1.1
Clothes dryer	859.3	73.8	6.0	9.7	14.5	140.3	16.3	139.0	69.6	23.6	68.3	150.0	208.0
Less than 5 years old	304.1	59.8	2.1	4.0	4.7	55.0	6.6	34.1	40.5	9.0	22.6	55.6	71.0
Age not reported	6.8	-	.6	.4	-	1.7	.4	2.0	1.0	.9	1.1	1.6	1.8
Disposal in kitchen sink	737.2	69.3	.8	7.8	9.4	122.0	14.6	112.2	68.7	15.0	63.9	127.8	200.7
Less than 5 years old	298.0	67.2	.2	3.4	2.5	53.2	6.4	34.2	41.3	5.0	24.7	56.9	71.9
Age not reported	13.6	.3	-	-	-	1.4	.6	1.6	5.0	.3	.4	2.2	5.0
Air conditioning:													
Central	784.5	75.2	4.7	8.4	8.6	117.8	15.9	117.6	72.7	17.9	44.9	137.0	209.9
1 room unit	36.3	-	1.4	.7	3.1	14.5	.3	12.8	1.2	4.3	13.9	3.9	1.9
2 room units	49.6	-	3.1	.8	2.0	15.6	.7	14.8	1.3	3.1	13.6	11.2	1.2
3 room units or more	45.2	-	-	.6	1.2	15.1	1.3	13.6	3.2	1.3	17.0	7.8	3.2
Main Heating Equipment													
Warm-air furnace	532.9	46.0	7.4	6.4	6.7	100.0	10.8	105.9	44.8	17.7	32.6	113.8	135.5
Steam or hot water system	114.3	.3	-	1.1	5.2	33.8	1.0	38.3	5.6	3.1	50.2	10.3	9.9
Electric heat pump	233.5	27.5	.6	3.6	2.0	31.2	5.4	12.4	24.8	3.5	9.1	30.4	64.0
Built-in electric units	33.2	.9	-	-	1.4	2.5	1.4	6.8	2.4	1.9	3.6	4.1	3.9
Floor, wall, or other built-in hot air units without ducts	4.7	-	-	-	.4	.7	-	1.7	.6	.4	.3	.9	1.0
Room heaters with flue	.5	-	.5	-	-	-	-	-	.5	-	-	-	-
Room heaters without flue	.4	-	-	-	.4	-	-	-	-	-	-	-	.4
Portable electric heaters	.3	-	-	-	-	-	-	-	-	-	-	-	.3
Stoves	7.1	.3	-	.3	.3	.3	-	.3	.3	1.1	-	-	-
Fireplaces with inserts	4.3	.2	-	-	-	.4	-	.3	-	-	-	.9	1.7
Fireplaces without inserts	2.6	.2	-	-	-	-	-	.3	.2	.3	-	1.6	.3
Other	4.5	-	.7	-	-	-	-	1.6	.6	-	-	.7	.3
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment ²	383.7	38.8	2.2	3.6	6.2	49.3	5.5	50.7	30.9	6.8	18.8	64.4	105.0
Warm-air furnace	21.3	1.6	-	.3	.7	2.3	.3	2.3	1.5	.3	.4	2.6	5.4
Steam or hot water system	3.1	.2	-	-	-	-	-	1.4	.3	-	.3	-	.6
Electric heat pump	14.2	3.1	-	.2	1.0	.4	-	1.0	-	.6	.5	4.7	4.7
Built-in electric units	23.3	.7	-	.4	1.0	.3	.3	3.8	1.4	.7	2.9	2.6	6.5
Floor, wall, or other built-in hot-air units without ducts	2.7	-	-	.2	-	-	-	.7	-	.4	-	-	1.0
Room heaters with flue	10.4	.5	-	-	.4	1.8	.3	.8	-	.7	1.2	1.5	2.8
Room heaters without flue	13.5	.3	-	-	.7	1.0	.3	1.3	-	-	-	1.8	4.3
Portable electric heaters	94.1	4.5	1.5	.9	1.5	10.3	1.2	18.9	3.5	1.4	8.6	12.0	30.3
Stoves	29.3	1.4	.7	.2	1.0	1.3	-	2.9	1.4	-	-	3.4	5.7
Fireplaces with inserts	78.7	11.7	.7	1.0	.7	13.2	1.2	7.5	8.9	1.8	.4	15.3	22.4
Fireplaces with no inserts	164.9	20.7	-	.9	.7	20.9	2.9	19.5	16.2	2.2	5.1	30.8	48.2
Other	7.7	.2	-	.3	.4	.4	-	1.0	.3	-	.8	.7	2.0
Plumbing													
With all plumbing facilities	929.7	74.3	9.1	2.6	16.3	167.2	18.0	166.2	78.9	26.8	94.9	162.2	215.2
Lacking some plumbing facilities	.3	-	-	.3	-	.3	-	.3	-	.3	-	-	-
No hot piped water	.3	-	-	.3	-	.3	-	.3	-	.3	-	-	-
No bathtub nor shower	.3	-	-	.3	-	.3	-	.3	-	.3	-	-	-
No flush toilet	.3	-	-	.3	-	.3	-	.3	-	.3	-	-	-
No plumbing facilities for exclusive use	8.5	1.0	-	8.5	-	1.4	.5	1.2	.8	.8	.8	.6	2.1
Source of Water													
Public system or private company	856.9	68.4	8.0	10.2	13.9	164.1	17.9	153.9	75.5	23.0	95.7	160.2	207.6
Well serving 1 to 5 units	80.6	6.9	1.2	1.2	2.4	4.4	.6	13.9	4.2	4.5	-	2.1	9.6
Drilled	71.9	6.9	1.2	.8	2.0	2.7	.6	11.0	3.8	3.5	-	1.8	7.9
Dug	5.6	-	-	.3	.4	1.7	-	2.9	-	.7	-	.4	1.4
Not reported	3.1	-	-	-	-	-	-	-	.4	.3	-	-	.4
Other	1.0	-	-	-	-	.4	-	-	-	.4	-	.4	-
Means of Sewage Disposal													
Public sewer	830.3	65.9	7.5	9.3	13.7	162.1	17.9	148.1	74.2	21.8	95.4	157.9	200.9
Septic tank, cesspool, chemical toilet	108.2	9.4	1.7	2.1	2.5	6.8	.6	19.7	5.5	6.1	.3	4.9	16.4
Other	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Main House Heating Fuel													
Housing units with heating fuel.....	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Electricity.....	306.9	29.7	2.5	3.6	4.0	43.7	7.1	24.7	30.3	8.0	14.1	44.4	77.3
Piped gas.....	507.2	42.9	-	6.5	9.6	107.9	10.7	108.1	41.9	14.5	69.7	97.4	122.8
Bottled gas.....	6.0	1.1	2.0	-	-	.4	-	1.0	1.6	.6	-	.4	.7
Fuel oil.....	99.3	1.0	2.6	1.0	2.3	15.2	.7	32.3	4.6	3.5	12.0	17.3	14.5
Kerosene or other liquid fuel.....	3.2	-	2.1	-	-	1.2	-	-	.9	-	-	.7	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	15.7	.7	-	.3	.3	.7	-	1.4	.5	1.4	-	2.5	2.0
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
Other House Heating Fuels													
With other heating fuels ²	192.5	17.0	2.6	1.3	4.0	25.6	3.2	25.2	10.6	4.2	10.5	33.0	41.6
Electricity.....	56.8	4.3	.7	.6	1.4	4.4	1.6	11.4	1.9	1.5	4.9	6.0	17.7
Piped gas.....	4.0	.5	-	-	.6	-	-	.3	.2	-	1.2	.2	.2
Bottled gas.....	3.1	.2	.7	-	.4	-	-	1.0	.2	-	-	-	.6
Fuel oil.....	13.5	.7	.7	-	.4	.3	.3	2.6	.6	-	2.1	1.0	1.6
Kerosene or other liquid fuel.....	15.4	.5	-	-	-	1.4	.7	1.4	-	.4	.4	1.9	4.3
Coal or coke.....	1.4	-	-	-	-	-	-	.7	-	.4	.4	.4	.4
Wood.....	106.5	11.2	1.2	.7	1.3	19.2	1.3	9.6	7.9	2.3	.8	23.9	18.8
Solar energy.....	1.1	.2	-	-	-	-	-	.6	-	-	-	-	.3
Other.....	4.1	.3	-	-	-	.4	-	.3	-	-	1.2	.3	1.3
Not reported.....	5.8	.7	-	-	-	.5	-	1.5	.4	-	.4	1.6	1.6
Cooking Fuel													
With cooking fuel.....	937.9	75.3	9.1	11.4	15.7	168.9	18.5	167.5	79.7	27.9	95.4	162.8	217.3
Electricity.....	576.4	47.9	4.5	5.1	7.6	67.5	10.3	92.7	49.8	14.6	23.8	88.2	148.5
Piped gas.....	342.8	26.4	-	5.9	7.1	98.4	8.2	68.4	28.7	11.0	71.5	72.6	66.3
Bottled gas.....	15.9	1.1	2.9	-	.7	2.3	-	4.6	1.3	.8	-	1.7	2.5
Kerosene or other liquid fuel.....	.6	-	.6	-	-	-	-	.6	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	.6	-	-	-
Wood.....	.7	-	-	.3	.3	.3	-	-	-	.3	-	-	-
Other.....	1.4	-	1.1	-	.3	.5	-	.9	-	.6	-	.3	-
Water Heating Fuel													
With hot piped water.....	938.2	75.3	9.1	11.1	16.3	168.6	18.5	167.5	79.7	27.6	95.7	162.8	217.3
Electricity.....	384.1	30.2	7.3	3.8	4.6	49.8	7.0	43.1	33.4	12.1	10.7	56.6	95.2
Piped gas.....	509.9	43.2	.6	6.9	11.0	113.4	10.4	112.1	42.8	14.6	81.5	99.2	116.5
Bottled gas.....	6.8	1.2	.7	-	.4	.7	-	1.1	1.1	.2	-	.7	.3
Fuel oil.....	34.1	.7	-	.3	.3	3.9	.7	11.2	2.5	.7	3.5	5.9	4.1
Kerosene or other liquid fuel.....	.8	-	.5	-	-	.5	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	1.1	-	-	-	-	-	-	-	-	-	-	-	.7
Other.....	1.4	-	-	-	-	.4	.4	-	-	-	-	.4	.4
Central Air Conditioning Fuel													
With central air conditioning.....	784.5	75.2	4.7	8.4	8.6	117.8	15.9	117.6	72.7	17.9	44.9	137.0	209.9
Electricity.....	731.7	73.3	4.7	7.6	7.9	105.7	14.1	104.5	68.7	16.5	34.6	127.6	199.0
Piped gas.....	50.2	1.7	-	.8	.7	11.5	1.4	12.5	3.7	1.3	9.9	9.1	10.1
Other.....	2.6	.2	-	-	-	.6	.4	.6	.3	-	.4	.3	.7
Clothes Dryer Fuel													
With clothes dryer.....	859.3	73.8	6.0	9.7	14.5	140.3	16.3	139.0	69.6	23.6	68.3	150.0	208.0
Electricity.....	739.6	67.2	6.0	8.6	11.6	116.8	14.5	116.5	63.3	21.6	51.2	122.2	184.8
Piped gas.....	116.7	6.5	-	1.1	3.0	23.1	1.8	22.6	6.1	2.0	16.8	27.4	22.8
Other.....	3.0	.2	-	-	-	.3	-	-	.2	-	.3	.3	.3
Units Using Each Fuel²													
Electricity.....	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
All-electric units.....	272.1	26.6	1.3	2.9	2.7	37.0	6.2	18.3	25.9	6.6	7.8	38.0	70.5
Piped gas.....	564.7	46.6	.6	7.5	11.6	120.4	11.6	123.6	49.3	16.4	87.6	107.9	130.4
Bottled gas.....	23.8	1.4	5.1	-	1.0	2.8	-	6.4	1.9	1.9	-	2.0	3.8
Fuel oil.....	132.5	1.6	3.3	1.0	3.3	20.6	1.7	37.7	7.3	4.7	16.4	21.6	20.2
Kerosene or other liquid fuel.....	19.1	.5	2.7	-	-	2.5	.7	2.0	.9	1.0	.4	2.7	4.3
Coal or coke.....	1.4	-	-	-	-	-	-	.7	-	.4	.4	.4	-
Wood.....	122.3	11.8	1.2	1.0	1.6	19.8	1.3	10.9	8.4	3.7	.8	26.4	20.8
Solar energy.....	2.2	.2	-	-	-	-	-	.6	-	-	-	-	1.1
Other.....	7.2	.3	1.1	-	-	1.2	.4	1.6	-	.6	1.2	1.0	1.7

¹See back cover for details.

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

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

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

Characteristics	Housing unit characteristics					Household characteristics					Selected subareas ¹		
	Total occupied units	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Water Supply Stoppage													
With hot and cold piped water	938.2	75.3	9.1	11.1	16.3	168.6	18.5	167.5	79.7	27.6	95.7	162.8	217.3
No stoppage in last 3 months	902.6	71.9	8.3	11.1	14.8	162.7	18.2	161.5	75.9	26.6	92.3	153.5	212.6
With stoppage in last 3 months	31.5	2.3	.9	-	1.2	4.9	.3	5.6	3.1	.7	3.1	8.1	4.7
No stoppage lasting 6 hours or more	12.9	1.0	-	-	-	2.5	-	3.9	1.7	.4	1.4	3.8	1.6
1 time lasting 6 hours or more	11.2	.7	-	-	.4	.9	.3	1.0	.7	.3	.4	2.1	2.4
2 times	3.9	-	.9	-	.3	1.3	-	.7	.8	-	1.0	1.3	-
3 times .....	.6	-	-	-	-	-	-	-	-	-	-	.3	.3
4 times or more .....	.6	-	-	-	.3	-	-	-	-	-	.3	-	-
Number of times not reported	2.3	.5	-	-	.2	.2	-	-	-	-	-	.6	.3
Stoppage not reported	4.1	1.2	-	-	.3	1.0	-	.3	.8	.3	.3	1.2	-
Flush Toilet Breakdowns													
With one or more flush toilets	938.2	75.3	9.1	11.1	16.3	168.6	18.5	167.5	79.7	27.6	95.7	162.8	217.3
With at least one working toilet at all times in last 3 months	899.6	73.9	7.9	9.9	12.5	159.3	16.9	160.7	76.0	26.3	90.9	155.1	209.0
None working some time in last 3 months	35.2	1.1	1.3	.8	3.8	8.5	1.3	6.0	2.7	1.3	4.0	7.1	7.2
No breakdowns lasting 6 hours or more	5.9	-	.7	-	-	.3	.4	1.0	.7	.3	-	.4	2.0
1 time lasting 6 hours or more	18.9	.9	.6	.4	.7	4.4	.3	2.1	1.1	.7	1.4	4.2	4.4
2 times	2.4	-	-	-	-	1.0	-	.4	.3	-	.4	.7	.3
3 times	2.1	-	-	-	2.1	.8	.3	.7	-	.3	.8	.3	.3
4 times or more .....	.6	-	-	-	.6	-	-	-	-	-	.3	-	-
Number of times not reported	5.3	.2	-	.4	.3	1.9	.4	1.8	.7	-	1.1	1.5	.3
Breakdowns not reported	3.3	.3	-	.4	-	.7	.3	.7	1.0	-	.8	.6	1.0
Sewage Disposal Breakdowns													
With public sewer	830.3	65.9	7.5	9.3	13.7	162.1	17.9	148.1	74.2	21.8	95.4	157.9	200.9
No breakdowns in last 3 months	818.9	65.1	7.5	9.3	12.7	159.3	17.9	146.4	73.5	21.1	93.5	155.2	197.5
With breakdowns in last 3 months	11.3	.9	-	-	1.0	2.8	-	1.7	.7	.7	1.9	2.7	3.3
No breakdowns lasting 6 hours or more	1.5	.5	-	-	-	.9	-	.4	-	.4	.4	.5	.3
1 time lasting 6 hours or more	8.8	.3	-	-	.7	1.2	-	1.3	.7	.3	1.5	1.8	3.0
2 times .....	.7	-	-	-	-	.7	-	-	-	-	-	.3	-
3 times .....	.3	-	-	-	.3	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool	108.2	9.4	1.7	2.1	2.5	6.8	.6	19.7	5.5	6.1	.3	4.9	16.4
No breakdowns in last 3 months	104.5	8.9	1.7	2.1	2.5	6.1	.6	18.2	5.5	6.1	.3	4.9	15.7
With breakdowns in last 3 months	3.7	.5	-	-	.7	.7	-	1.5	-	-	-	-	.7
No breakdowns lasting 6 hours or more .....	.6	-	-	-	-	.3	-	.3	-	-	-	-	-
1 time lasting 6 hours or more	3.1	.5	-	-	-	.4	-	1.2	-	-	-	-	.7
2 times	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter	908.2	63.7	8.5	11.2	15.6	163.9	16.6	166.9	50.2	27.9	94.1	158.9	209.0
Not uncomfortably cold for 24 hours or more last winter	855.8	59.8	7.1	7.8	13.6	153.0	15.6	160.9	45.6	26.6	89.3	149.7	200.6
Uncomfortably cold for 24 hours or more last winter?	51.5	3.6	1.4	3.4	2.1	11.0	1.0	6.0	4.6	1.4	4.9	9.2	8.4
Equipment breakdowns	20.5	1.5	.7	3.0	1.0	5.4	-	3.8	1.4	1.4	2.7	3.4	3.8
No breakdowns lasting 6 hours or more .....	.7	.2	-	-	-	.3	-	.6	-	-	-	.3	-
1 time lasting 6 hours or more	12.4	1.0	.7	.8	.6	2.7	-	1.1	1.0	.6	.9	1.8	2.7
2 times	3.6	.2	-	.4	.4	1.4	-	1.1	.2	.4	1.1	.6	.3
3 times	1.3	-	-	1.3	-	-	-	-	-	-	-	.3	-
4 times or more	1.0	-	-	1.0	-	.6	-	.3	-	-	.6	.3	-
Number of times not reported	1.5	.2	-	-	-	.3	-	.7	.2	.4	-	.4	.5
Other causes	33.4	2.4	1.4	1.4	1.1	7.0	1.0	2.9	4.2	-	2.9	5.8	5.0
Utility interruption	8.5	.5	-	.4	-	1.3	.3	1.1	.6	-	.8	.9	1.0
Inadequate heating capacity	6.3	.7	-	.4	-	.9	.3	-	.3	-	-	1.1	1.0
Inadequate insulation	2.3	.2	-	-	.4	1.1	-	.4	.3	-	.4	.4	-
Other	15.2	1.0	1.4	.6	.7	3.3	-	1.4	2.6	-	1.7	3.1	2.7
Not reported	1.0	-	-	-	-	.3	.3	-	.3	-	-	.3	.3
Reason for discomfort not reported .....	.7	-	-	-	-	-	-	-	-	-	-	-	.3
Discomfort not reported .....	.9	.3	-	-	-	-	-	-	-	-	-	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
No fuses or breakers blown in last 3 mo.	771.7	63.5	6.3	10.4	11.4	139.3	14.4	139.1	63.6	24.2	78.3	134.7	181.3
With fuses or breakers blown in last 3 mo.	155.7	10.1	2.8	1.0	4.9	28.1	3.8	26.7	14.8	3.4	17.1	26.7	33.8
1 time	87.7	5.2	1.3	.3	3.2	16.9	1.4	16.8	8.6	2.2	8.3	15.7	17.4
2 times	34.9	1.4	1.4	.3	.6	5.2	1.0	6.6	1.6	.3	5.1	5.2	8.3
3 times	10.4	1.5	-	-	.4	3.4	.3	1.0	1.4	-	.8	3.3	1.9
4 times or more	18.2	1.7	.2	-	.6	1.5	.7	1.3	2.8	.3	1.8	1.6	5.2
Number of times not reported	4.5	.4	-	.4	-	1.1	.4	1.0	4.4	.6	1.0	.9	1.1
Problem not reported or don't know	11.1	1.7	-	-	-	1.6	.4	1.9	1.3	.3	.4	1.3	2.2

¹See back cover for details.²Other causes and equipment breakdowns may not add to total as both may be reported.

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

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Selected Amenities²													
Porch, deck, balcony, or patio	800.1	57.6	8.9	8.9	13.8	138.7	15.2	142.5	63.9	22.5	77.6	130.8	190.6
Not reported	1.6	-	-	-	-	7	-	7	3	3	-	4	3
Telephone available	910.4	71.6	8.6	11.4	15.6	162.8	18.1	162.5	75.9	27.6	91.6	157.7	212.2
Usable fireplace	577.6	59.3	1.2	6.0	7.5	69.9	8.5	91.6	50.6	12.3	38.6	82.6	156.9
Separate dining room	707.4	61.2	2.9	6.4	11.7	132.4	11.9	123.2	58.5	18.0	77.2	123.7	171.4
With 2 or more living rooms or recreation rooms, etc.	636.9	60.3	.6	6.1	8.0	91.0	11.1	101.2	50.0	13.5	38.0	102.9	179.3
Garage or carport included with home	467.4	50.3	.6	4.6	7.6	55.7	7.2	82.8	39.0	11.3	32.7	63.9	128.6
Garage or carport not included	470.7	24.7	8.5	6.8	8.6	113.1	11.4	85.0	40.6	16.6	63.0	98.7	88.5
Offstreet parking included	389.2	23.1	6.3	4.9	4.5	79.2	8.4	62.2	35.1	12.0	25.5	85.3	82.4
Offstreet parking not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Garage or carport not reported .....	.4	.4	-	-	-	.2	-	-	.2	-	-	.2	.2
Cars and Trucks Available²													
No cars, trucks, or vans	32.8	.7	.7	.3	1.3	13.4	.3	18.9	1.9	2.7	13.2	5.5	3.4
Other households without cars	29.7	.8	.7	.4	.3	2.7	1.4	2.9	4.2	1.9	.7	4.7	4.9
1 car with or without trucks or vans	366.6	28.8	6.0	4.1	8.5	75.2	8.3	79.2	35.3	14.3	52.7	62.0	65.1
2 cars	383.9	35.3	1.8	4.3	5.1	58.7	7.6	54.7	32.7	7.5	23.8	67.0	103.3
3 or more cars	125.6	9.7	-	2.3	1.0	19.0	.9	12.0	5.6	1.5	5.3	23.6	40.7
With cars, no trucks or vans	631.3	51.7	3.9	9.0	12.3	119.0	11.5	123.2	55.6	18.5	75.6	105.6	152.6
1 truck or van with or without cars	224.0	20.0	4.6	2.1	2.3	29.6	5.7	24.0	19.3	5.6	6.1	43.2	53.3
2 or more trucks or vans	50.5	2.9	-	-	.4	6.9	1.0	1.7	3.0	1.2	.8	8.6	8.0
Selected Deficiencies²													
Signs of rats in last 3 months	10.5	1.2	-	.4	2.4	3.9	.8	2.1	.9	.6	2.6	3.2	1.5
Holes in floors	4.0	-	-	.7	2.0	1.4	-	.4	-	.4	.7	1.3	-
Open cracks or holes (interior)	34.6	1.8	-	1.7	10.2	10.0	.9	5.6	2.6	3.2	8.6	6.1	4.5
Broken plaster or peeling paint (interior)	28.3	.5	-	1.3	8.4	5.6	1.9	5.8	1.4	2.5	7.8	4.8	4.2
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	12.6	1.0	-	.8	.3	1.4	.3	2.2	1.5	.8	.4	2.7	2.3
Rooms without electric outlets	7.1	.7	.7	-	-	1.4	.4	1.0	.3	.3	1.1	.9	1.4
Water Leakage During Last 12 Months													
No leakage from inside structure	812.6	65.6	8.5	8.4	11.5	147.4	15.9	151.6	67.1	26.1	84.6	135.8	188.9
With leakage from inside structure ²	124.8	9.4	.7	3.0	4.8	21.2	2.7	16.2	12.3	1.9	10.7	26.6	28.4
Fixtures backed up or overflowed	45.4	2.2	-	1.0	.5	6.3	2.4	5.5	6.0	.3	3.1	8.8	10.7
Pipes leaked	47.7	4.6	-	2.0	2.5	9.6	.3	5.5	5.0	1.3	3.6	12.5	11.8
Other or unknown (includes not reported)	32.9	2.7	.7	-	1.8	5.3	-	5.2	1.3	.3	4.0	5.3	6.4
Interior leakage not reported	1.1	.3	-	-	-	.3	-	-	.3	-	.4	.3	-
No leakage from outside structure	753.4	58.7	9.1	8.8	7.0	145.2	16.1	139.6	65.0	24.7	74.6	137.4	179.0
With leakage from outside structure ²	184.1	16.0	-	2.7	9.3	23.4	2.5	28.2	14.4	3.2	21.1	24.7	38.3
Roof	45.6	3.4	-	1.1	3.6	6.1	1.0	6.4	3.7	.9	9.0	4.1	11.6
Basement	83.6	4.0	-	.7	4.4	11.1	1.1	12.0	4.9	1.6	9.6	14.5	12.7
Walls, closed windows, or doors	39.5	5.6	-	.9	1.9	4.0	.4	6.1	5.0	-	2.5	3.2	9.5
Other or unknown (includes not reported)	23.6	3.8	-	.7	.7	3.1	-	4.0	1.7	.7	2.9	3.3	7.5
Exterior leakage not reported	1.0	.7	-	-	-	.3	-	-	.3	-	-	.7	-
Overall Opinion of Structure													
1 (worst)	1.3	-	-	-	.6	.3	-	.3	-	-	-	.6	.7
2	1.0	-	-	-	-	-	-	-	-	-	-	.4	.3
3	2.2	.2	-	-	.3	.4	.3	.3	.3	.3	.3	.7	.3
4	4.1	.4	-	-	1.0	.9	-	.3	2	.3	.3	1.6	-
5	25.2	.2	2.5	1.4	2.0	4.2	1.0	4.3	1.3	1.0	2.8	3.9	6.0
6	21.8	1.9	-	-	.4	3.4	.4	4.5	1.7	1.0	1.1	4.5	3.5
7	92.0	4.3	2.0	1.0	5.1	23.8	1.0	13.0	10.6	.6	14.0	18.8	15.8
8	233.1	15.5	1.1	4.2	2.5	40.3	5.0	35.3	17.4	4.9	22.1	38.8	62.2
9	193.1	15.8	-	1.9	2.0	26.4	4.7	34.6	19.4	6.6	20.5	31.1	48.0
10 (best)	362.8	37.1	3.6	2.9	2.5	68.9	6.3	74.4	29.1	13.1	34.2	62.1	80.4
Not reported	1.7	-	-	-	-	.4	-	.7	-	-	.4	.4	.3
Selected Physical Problems													
Severe physical problems ²	11.4	1.0	-	11.4	-	2.7	.5	1.9	.8	1.1	1.4	1.6	2.1
Plumbing	8.8	1.0	-	8.8	-	1.7	.5	1.5	.8	1.1	.8	.6	2.1
Heating	2.2	-	-	2.2	-	.6	-	.3	-	-	.6	.3	.3
Electric .....	.7	-	-	.7	-	.3	-	-	-	-	-	-	-
Upkeep	-	-	-	-	-	-	-	-	-	-	-	-	-
Hallways	-	-	-	-	-	-	-	-	-	-	-	.7	-
Moderate physical problems ²	16.3	1.0	-	-	16.3	4.3	.3	3.5	.3	1.9	4.7	3.3	1.5
Plumbing	2.7	-	-	-	2.7	.8	.3	.7	-	.3	1.1	.3	.3
Heating .....	.4	-	-	-	.4	-	-	-	-	-	-	-	.4
Upkeep	10.6	.5	-	-	10.6	2.4	.3	1.8	-	1.2	2.2	3.0	.3
Hallways	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen	3.2	.5	-	-	3.2	1.1	-	1.0	.3	.7	1.4	-	.8

¹See back cover for details.

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

Table 3-8. Neighborhood - Owner Occupied Units

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Overall Opinion of Neighborhood													
1 (worst).....	2.4	.3	-	-	.3	.7	-	.7	-	-	.7	-	.3
2.....	2.8	.2	-	-	-	-	-	-	-	.5	.4	.4	.6
3.....	5.7	-	.7	-	.6	1.9	.3	1.6	.7	.5	1.3	1.6	1.5
4.....	6.2	.2	-	-	.8	2.0	-	1.2	.3	-	1.5	1.8	.3
5.....	44.7	1.5	1.3	.3	1.6	12.9	.3	8.8	2.5	3.0	8.1	12.0	7.0
6.....	39.0	2.0	.4	1.0	.3	9.8	.7	6.7	2.5	1.3	5.8	9.6	5.1
7.....	99.5	4.6	1.1	.8	2.2	20.3	1.7	16.0	5.8	2.0	13.0	22.2	22.7
8.....	223.9	16.8	2.8	2.7	4.2	40.0	4.4	37.3	16.1	7.2	25.2	38.6	55.5
9.....	194.7	17.1	1.3	2.0	3.4	30.5	4.9	29.0	20.2	5.0	17.5	27.5	45.2
10 (best).....	315.0	32.2	1.7	4.7	2.6	50.4	6.3	64.0	31.2	8.7	22.3	48.8	78.6
No neighborhood.....	3.8	.2	-	-	.4	-	-	1.4	.3	-	-	-	.3
Not reported.....	.8	.2	-	-	-	.3	-	.3	.2	-	-	.3	-
Neighborhood Conditions													
With neighborhood.....	933.9	75.0	9.1	11.4	15.9	168.6	18.5	166.0	79.3	27.9	95.7	162.5	217.0
No problems.....	541.1	44.7	5.0	6.1	5.1	85.5	11.4	105.1	51.0	16.8	42.9	81.9	143.3
With problems ²	386.2	29.8	4.1	5.3	10.5	81.8	7.1	59.3	27.6	11.2	52.5	78.5	73.1
Crime.....	67.6	2.2	-	.9	2.6	17.7	.7	10.1	2.9	1.0	20.6	17.4	6.2
Noise.....	40.3	2.5	.2	.7	1.7	7.6	.8	5.5	3.9	2.3	8.8	6.9	7.4
Traffic.....	77.4	3.4	-	.7	1.0	9.9	.6	14.5	3.3	3.0	9.2	14.8	15.9
Litter or housing deterioration.....	33.4	.7	.6	.7	.4	7.7	.7	7.8	1.5	1.4	5.7	4.3	6.0
Poor city or county services.....	15.9	1.5	-	.4	1.1	2.9	.3	3.5	1.4	.3	2.5	3.5	2.9
Undesirable commercial, institutional, industrial.....	11.5	.3	-	-	.2	1.4	-	2.9	.5	-	.4	.7	4.1
People.....	103.9	3.3	2.8	1.7	4.4	27.4	2.2	16.0	6.1	5.5	14.3	25.9	15.2
Other.....	135.8	18.1	.9	1.5	1.8	28.1	2.6	17.1	13.0	2.6	16.3	24.7	26.5
Type of problem not reported.....	15.8	1.2	.7	.8	.3	2.4	-	2.0	1.2	-	1.7	1.4	3.9
Presence of problems not reported.....	6.5	.5	-	-	.3	1.4	-	1.6	.6	-	.3	2.1	.6
Description of Area Within 300 Feet²													
Single-family detached houses.....	587.1	43.0	.6	6.7	9.2	86.4	9.8	103.4	43.8	11.7	37.1	117.7	140.3
Only single-family detached.....	340.5	23.1	-	3.3	6.0	48.5	4.2	57.5	23.5	7.3	17.4	83.2	71.7
Single-family attached or 1 to 3 story multiunit.....	232.7	29.4	-	2.6	7.0	63.7	8.5	27.2	28.5	6.3	50.1	30.2	51.7
4 to 6 story multiunit.....	41.1	1.3	-	.9	1.6	11.9	1.1	8.6	4.3	1.5	18.0	4.1	5.9
7 stories or more multiunit.....	20.9	1.1	-	.5	.4	2.1	1.1	7.4	2.8	-	6.7	1.3	1.8
Mobile homes.....	9.7	-	7.9	-	-	1.4	-	3.0	1.8	2.1	-	.8	1.1
Commercial, institutional, or industrial.....	63.4	.6	-	1.7	3.0	17.5	3.0	15.7	5.3	2.2	24.8	10.0	7.3
Residential parking lots.....	150.5	14.8	.7	1.1	2.8	26.9	5.5	16.8	18.6	2.6	4.0	20.6	53.6
Body of water.....	17.2	2.7	-	.4	-	1.0	.3	2.8	3.2	.7	.3	.6	6.6
Open space, park, woods, farm, or ranch.....	247.2	29.5	2.9	4.3	3.9	30.9	4.3	39.6	24.9	6.5	11.0	30.8	86.5
4+ lane highway, railroad, or airport.....	45.5	2.2	1.4	1.1	.4	9.1	.5	8.9	7.7	.8	6.7	9.0	9.1
Other.....	67.1	3.8	1.3	-	1.2	11.7	2.9	13.6	5.4	.7	-	3.7	4.3
Not observed or not reported.....	81.5	.4	-	.8	2.1	17.5	1.3	20.5	1.6	3.9	12.4	12.5	14.8
Age of Other Residential Buildings Within 300 Feet													
Older.....	13.3	2.6	-	-	-	2.7	-	3.1	2.2	.4	.7	1.7	1.6
About the same.....	744.3	63.6	2.3	8.5	14.4	131.8	17.7	118.8	69.7	15.4	75.2	126.9	185.1
Newer.....	11.4	2.1	-	.6	-	1.0	-	3.9	.6	1.2	.4	1.2	2.2
Very mixed.....	48.0	2.5	6.2	.4	1.6	9.0	.4	9.8	4.0	1.8	6.2	15.6	5.0
No other residential buildings.....	36.4	3.5	.8	.4	-	4.4	-	6.9	2.8	.7	.3	5.3	2.5
Not reported.....	84.3	1.0	-	1.2	2.1	17.3	1.3	20.5	1.6	3.9	12.4	12.7	14.8
Mobile Homes in Group													
Mobile homes.....	9.3	-	9.3	-	-	2.8	-	2.3	1.8	2.1	-	.8	.7
1 to 6.....	2.7	-	2.7	-	-	2.0	-	.7	-	1.3	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	6.6	-	6.6	-	-	.8	-	1.5	1.8	.7	-	.8	.7
Other Buildings Vandalized or With Interior Exposed													
None.....	810.2	70.1	8.5	9.1	15.8	142.1	17.5	134.4	76.2	18.8	80.5	144.3	192.2
1 building.....	2.1	-	-	-	-	.9	.4	.9	-	-	1.3	-	.8
More than 1 building.....	3.1	.2	-	-	-	.9	.2	.5	.6	-	1.2	.5	.4
No buildings within 300 feet.....	34.4	3.3	.8	.4	-	4.2	-	6.3	2.6	.7	-	5.1	2.2
Not reported.....	88.0	1.8	-	1.6	2.2	18.2	1.3	20.9	1.6	3.9	12.1	13.5	15.6
Bars on Windows of Buildings													
With other buildings within 300 feet.....	815.3	70.3	8.5	9.1	15.8	143.8	18.1	135.8	76.8	18.8	83.0	144.8	193.3
No bars on windows.....	751.9	69.1	7.7	8.6	13.0	106.8	16.6	119.8	73.7	15.4	43.2	128.3	189.6
1 building with bars.....	12.9	.4	-	.4	-	8.2	.4	1.4	.7	-	7.7	3.8	1.0
2 or more buildings with bars.....	44.6	.6	-	.5	2.5	28.2	1.1	13.8	1.3	3.5	31.3	12.1	-
Not reported.....	5.8	.2	.7	-	-	.7	-	.9	1.1	-	.8	.5	2.7
Condition of Streets													
No repairs needed.....	694.4	60.5	5.1	8.6	12.4	114.3	13.4	113.3	63.5	15.1	58.7	124.7	181.3
Minor repairs needed.....	124.8	7.4	1.3	1.4	3.3	30.7	3.7	22.4	9.6	2.7	22.2	18.3	12.0
Major repairs needed.....	13.4	2.8	2.9	-	.3	3.2	.2	1.9	3.6	1.1	1.9	2.7	.6
No streets within 300 feet.....	22.7	3.2	-	.2	-	.9	.8	4.9	2.3	.7	.4	4.3	3.0
Not reported.....	82.3	1.4	-	.8	2.1	17.1	1.3	20.5	2.0	3.9	12.0	13.3	14.2
Trash, Litter, or Junk on Streets or any Properties													
None.....	762.7	69.2	5.0	8.9	12.5	113.8	16.2	125.1	70.5	15.4	59.4	126.2	184.8
Minor accumulation.....	88.8	5.1	2.6	1.3	3.5	34.5	1.9	17.1	7.7	4.2	23.4	24.3	11.7
Major accumulation.....	4.9	.2	1.6	-	-	.8	-	.3	1.0	-	-	-	.6
Not reported.....	81.2	.8	-	.8	2.1	17.1	1.3	20.4	1.8	3.9	12.4	12.9	14.0

¹See back cover for details.

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

Table 3-9. Household Composition - Owner Occupied Units—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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
Own Never Married Children Under 18 Years Old													
No own children under 18 years	615.0	41.1	6.9	6.4	10.3	111.3	8.3	166.9	45.4	21.2	79.0	102.1	137.4
With own children under 18 years	323.5	34.2	2.2	5.0	6.0	57.6	10.3	.9	34.3	6.8	16.7	60.6	79.9
Under 6 years only	82.7	13.0	.2	1.6	1.4	10.5	3.0	-	13.1	1.0	3.7	13.0	19.8
1	45.6	8.3	.2	1.2	.4	6.4	1.7	-	7.2	.4	.9	7.0	11.0
2	33.2	4.3	-	.4	1.0	4.1	.9	-	5.2	.3	2.8	4.6	7.2
3 or more	3.8	.4	-	-	-	-	.3	-	.7	.4	-	1.4	1.7
6 to 17 years only	186.5	13.8	1.9	2.1	3.6	38.7	4.8	.9	13.8	4.4	10.5	36.5	46.8
1	95.2	7.0	-	1.8	1.3	21.8	2.5	.5	7.9	3.0	6.3	18.1	25.2
2	70.1	5.6	1.4	.3	1.3	12.9	1.0	-	4.5	1.4	3.1	14.4	17.6
3 or more	21.3	1.2	.5	-	1.0	4.0	1.3	.4	1.4	-	1.1	4.1	4.0
Both age groups	54.3	7.4	.2	1.4	1.1	8.3	2.5	-	7.3	1.4	2.5	11.1	13.3
2	28.6	5.3	.2	.7	.3	3.8	2.0	-	4.6	.3	1.1	4.6	8.1
3 or more	25.7	2.1	-	.7	.7	4.5	.5	-	2.7	1.1	1.5	6.5	5.2
Persons Other Than Spouse or Children²													
With other relatives	258.6	14.5	3.7	3.0	3.7	64.7	5.9	41.7	10.4	7.6	27.4	48.7	63.3
Single adult offspring 18 to 29	158.7	9.0	.7	.8	1.0	35.1	3.0	9.3	4.9	2.0	12.3	30.4	42.4
Single adult offspring 30 years of age or over	44.3	.7	.6	-	.8	16.8	.3	23.6	.4	2.8	10.1	7.5	6.4
Households with three generations	22.9	2.5	-	.4	.8	9.2	.4	5.6	1.3	.7	3.3	6.4	4.1
Households with 1 subfamily	24.6	1.7	-	.4	.4	10.7	.3	7.7	.5	.7	4.3	6.4	4.6
Subfamily householder age under 30	7.4	.7	-	-	-	3.0	-	1.4	.2	-	.8	3.0	1.4
30 to 64	16.1	1.1	-	.4	.4	7.7	.3	6.3	.4	.7	3.6	3.4	2.5
65 and over	1.1	-	-	-	-	-	-	-	-	-	-	.3	.7
Households with 2 or more subfamilies	1.5	-	-	-	.1	.8	-	.7	-	-	.5	.3	-
Households with other types of relatives	67.3	4.8	2.4	1.8	2.0	20.5	2.7	8.9	5.1	2.8	8.3	14.2	16.8
With non-relatives	55.0	3.7	.8	.7	1.1	9.9	1.3	5.8	7.2	.7	8.7	9.9	13.1
Co-owners or co-renters	14.9	1.5	-	.4	.8	4.3	-	2.2	2.5	-	3.3	2.5	3.6
Lodgers	25.1	2.1	-	.7	.8	4.1	.7	1.8	3.4	-	4.6	3.7	3.3
Unrelated children, under 18 years old	5.5	.2	-	-	-	1.8	.7	.4	.5	-	.8	1.4	1.7
Other non-relatives	20.3	1.4	.2	-	.7	3.4	.3	1.8	2.7	.3	2.9	3.6	5.5
One or more secondary families	2.3	.2	-	-	-	1.1	.4	-	.2	-	.4	.3	.2
2-person households, none related to each other	33.4	2.8	.6	.7	.2	5.0	.3	3.9	5.2	.7	5.4	6.6	7.5
3-8 person households, none related to each other	2.3	.2	-	-	-	-	-	.3	.3	-	-	.4	.3
Years of School Completed by Householder													
No school years completed	-	-	-	-	-	-	-	-	-	-	-	-	-
Elementary:													
less than 8 years	16.1	.2	2.4	.4	.6	5.9	.9	11.0	-	3.6	3.0	2.1	2.2
8 years	7.9	.2	1.2	.3	.7	1.9	-	5.3	.5	.6	2.2	.7	.4
High School:													
1 to 3 years	36.1	.9	-	1.1	1.5	12.5	-	15.5	1.3	3.2	7.9	6.9	4.0
4 years	205.8	14.9	2.7	3.4	4.0	49.5	6.1	42.0	15.4	7.6	17.3	48.8	31.3
College:													
1 to 3 years	160.5	14.8	2.3	1.9	1.7	39.1	5.2	27.3	11.8	4.2	15.1	40.0	30.5
4 years or more	512.0	44.5	.6	4.4	7.8	60.1	6.3	66.8	50.8	8.6	50.2	64.2	148.9
Median	16.2	16.3	12.4	14.1	14.9	14.2	14.6	14.3	16.4	12.8	16.1	14.5	16.6
Year Householder Moved Into Unit													
1990 to 1994	250.8	68.0	3.0	2.1	3.3	44.5	11.2	10.5	79.7	4.4	16.4	44.7	60.8
1985 to 1989	248.5	7.3	2.4	4.3	4.6	36.3	3.9	12.4	-	7.6	16.6	37.6	69.3
1980 to 1984	112.6	-	.7	1.0	2.1	20.5	1.4	11.3	-	1.5	15.0	18.2	24.7
1975 to 1979	98.7	-	.7	1.0	1.8	19.1	1.0	12.0	-	2.2	8.6	21.3	23.2
1970 to 1974	72.1	-	1.8	.4	.3	16.4	.8	21.2	-	4.3	9.5	12.5	14.8
1960 to 1969	98.3	-	.7	1.1	1.7	18.1	.4	49.0	-	2.6	15.3	20.3	17.6
1950 to 1959	41.0	-	-	.4	1.1	10.8	-	36.7	-	2.5	10.2	5.4	5.5
1940 to 1949	10.4	-	-	.4	.7	1.5	-	9.6	-	1.4	1.9	1.8	.7
1939 or earlier	6.1	-	-	.7	.7	1.8	-	4.9	-	1.4	2.2	1.0	.7
Median	1986	-	1987	1986	1984	1984	1990+	1987	-	1979	1980	1985	1987
Household Moves and Formation in Last Year													
Total with a move in last year	119.1	29.7	2.2	1.2	1.9	21.1	5.4	6.1	79.7	.7	9.4	20.6	33.3
Household all moved here from one unit	71.0	24.7	1.6	.8	.3	11.5	4.1	1.9	71.0	.3	4.0	11.7	18.7
Householder of previous unit did not move here	11.1	2.2	-	-	-	1.7	.9	-	11.1	-	.4	1.6	4.7
Householder of previous unit moved here	58.5	22.0	1.4	.8	.3	9.4	2.8	1.9	58.5	.3	3.6	10.1	14.0
Householder of previous unit not reported	1.4	.5	.2	-	-	.3	.4	-	1.4	-	-	-	-
Household moved here from two or more units	6.1	1.9	.7	-	-	1.5	.2	-	6.1	-	1.0	.5	1.7
No previous householder moved here	.5	.5	-	-	-	.2	-	-	.5	-	-	.4	-
1 previous householder moved here	.6	-	-	-	-	-	-	-	.6	-	-	-	.3
2 or more previous householders moved here	4.9	1.4	.7	-	-	1.3	-	-	4.9	-	1.0	.2	1.4
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Some already here, rest moved in	42.0	3.1	-	.3	1.5	8.1	1.2	4.2	2.7	.4	4.5	8.4	13.0
No previous householder moved here	14.3	1.0	-	-	.4	2.8	.6	1.8	.4	-	1.5	3.1	4.7
1 or more previous householders moved here	19.4	1.5	-	.3	.8	3.3	.6	1.7	2.1	-	2.2	2.8	6.6
Previous householder(s) not reported	8.3	.5	-	-	.4	2.1	-	.8	.2	.4	.8	2.5	1.6
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	79.7	27.8	2.2	.8	.3	13.2	4.8	1.9	79.7	.3	4.9	12.7	20.9
Location of Previous Unit													
Inside same (P)MSA.....	54.9	18.8	1.5	.8	-	9.8	3.0	1.2	54.9	.3	3.7	8.7	14.0
In central city(s).....	9.3	1.7	-	-	-	2.9	.7	.5	9.3	-	3.3	.9	1.3
Not in central city(s).....	45.6	17.1	1.5	.8	-	6.9	2.3	.7	45.6	.3	.4	7.8	12.7
Inside different (P)MSA in same state.....	9.5	3.1	.7	-	.3	1.3	.6	.4	9.5	-	-	1.5	2.9
In central city(s).....	.2	.2	-	-	-	-	-	-	.2	-	-	.2	-
Not in central city(s).....	9.3	2.9	.7	-	.3	1.3	.6	.4	9.3	-	-	1.3	2.9
Inside different (P)MSA in different state.....	9.7	4.1	-	-	-	1.2	1.2	-	9.7	-	.8	2.2	1.7
In central city(s).....	5.0	1.7	-	-	-	.6	.9	-	5.0	-	.8	1.0	.7
Not in central city(s).....	4.7	2.3	-	-	-	.6	.3	-	4.7	-	-	1.2	1.0
Outside any metropolitan area.....	2.1	1.2	-	-	-	.3	-	.3	2.1	-	-	.3	.6
Same state.....	.8	.8	-	-	-	-	-	-	.8	-	-	-	-
Different state.....	1.2	.3	-	-	-	.3	-	.3	1.2	-	-	.3	.6
Different nation.....	3.6	.7	-	-	-	.6	-	-	3.6	-	.4	-	1.7
Structure Type of Previous Residence													
Moved from within United States.....	76.1	27.1	2.2	.8	.3	12.6	4.8	1.9	76.1	.3	4.5	12.7	19.2
House.....	44.9	16.7	1.0	.5	.3	6.1	2.6	1.7	44.9	-	1.6	7.4	12.7
Apartment.....	30.2	10.1	.7	.4	.3	6.5	2.3	.2	30.2	.3	2.9	5.3	6.2
Mobile home.....	1.1	.3	.5	-	-	-	-	-	1.1	-	-	-	.3
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenure of Previous Residence													
House, apt., mobile home in United States.....	76.1	27.1	2.2	.8	.3	12.6	4.8	1.9	76.1	.3	4.5	12.7	19.2
Owner occupied.....	34.3	14.0	.5	.2	.3	4.2	2.4	1.7	34.3	.3	1.9	5.9	9.1
Renter occupied.....	41.8	13.2	1.8	.7	-	8.4	2.5	.2	41.8	.3	2.6	6.8	10.1
Persons - Previous Residence													
House, apt., mobile home in United States.....	76.1	27.1	2.2	.8	.3	12.6	4.8	1.9	76.1	.3	4.5	12.7	19.2
1 person.....	8.5	3.6	-	-	.3	2.8	.2	.5	8.5	-	1.5	2.6	1.5
2 persons.....	24.3	8.1	.7	-	-	3.3	.8	1.4	24.3	-	1.3	3.7	5.9
3 persons.....	15.0	5.4	-	.3	-	2.7	.9	-	15.0	-	.6	2.9	3.8
4 persons.....	16.3	6.9	.9	.4	-	.9	1.2	-	16.3	.3	.8	1.0	5.0
5 persons.....	4.6	1.1	-	-	-	1.2	.2	-	4.6	-	-	1.0	1.5
6 persons.....	2.7	.4	.5	-	-	1.0	.3	-	2.7	-	.4	.5	.5
7 persons or more.....	.8	.2	-	-	-	-	.3	-	.8	-	-	.3	.3
Not reported.....	4.0	1.5	.2	.2	-	.8	1.0	-	4.0	-	-	.6	.7
Median.....	2.7	2.7	...	...	...	2.4	...	...	2.7	...	...	2.4	3.0
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	76.1	27.1	2.2	.8	.3	12.6	4.8	1.9	76.1	.3	4.5	12.7	19.2
Owned or rented by a mover.....	66.1	24.2	2.1	.8	.3	11.0	3.4	1.9	66.1	.3	4.5	10.6	16.0
Owned or rented by other.....	8.4	2.3	-	-	-	1.3	1.0	-	8.4	-	-	2.1	3.2
By a relative.....	6.2	1.6	-	-	-	1.0	1.0	-	6.2	-	-	1.5	2.4
By a nonrelative.....	1.8	.5	-	-	-	.3	-	-	1.8	-	-	.5	.9
Not reported.....	.5	.2	-	-	-	-	-	-	.5	-	-	.2	.9
Not reported.....	1.6	.7	.2	-	-	.3	.4	-	1.6	-	-	-	-
Change in Housing Costs													
House, apt., mobile home in United States.....	76.1	27.1	2.2	.8	.3	12.6	4.8	1.9	76.1	.3	4.5	12.7	19.2
Increased with move.....	58.4	23.0	.7	.8	.3	9.5	4.1	.7	58.4	-	3.1	11.1	15.3
Stayed about the same.....	9.4	2.3	.7	-	-	.9	.3	.2	9.4	.3	.4	.9	2.4
Decreased.....	6.1	1.4	.7	-	-	1.9	-	.7	6.1	-	1.0	.8	.8
Don't know.....	.9	.2	-	-	-	-	-	.4	.9	-	-	-	.7
Not reported.....	1.2	.3	.2	-	-	.3	.4	-	1.2	-	-	-	-

¹See 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
RESPONDENT MOVED DURING PAST YEAR													
Total	83.5	28.3	2.2	.8	.8	14.5	4.8	2.7	79.7	.3	6.4	13.1	21.6
Reasons for Leaving Previous Unit²													
Private displacement	2.4	.7	-	-	-	.7	-	-	2.4	-	-	1.2	.4
Owner to move into unit	.3	-	-	-	-	-	-	-	.3	-	-	-	-
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.6	.2	-	-	-	-	-	-	.6	-	-	.2	.4
Not reported	1.5	.5	-	-	-	.7	-	-	1.5	-	-	1.0	.3
Government displacement	.5	.2	-	-	-	-	-	-	.5	-	-	-	-
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-	.3
Other	.5	.2	-	-	-	-	-	-	.5	-	-	-	.1
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer	12.4	4.4	-	-	-	.7	.7	-	12.4	-	.8	.9	3.9
To be closer to work/school/other	4.8	1.4	-	-	-	.3	.6	-	4.5	-	.5	.6	.6
Other, financial/employment related	3.6	1.0	.5	-	-	.8	-	-	3.6	-	.7	.5	.9
To establish own household	16.2	5.1	-	-	-	2.7	1.1	-	15.8	-	1.3	2.9	4.4
Needed larger house or apartment	16.3	6.9	-	-	.3	2.1	1.8	.2	16.0	.3	1.2	1.7	5.6
Married	1.8	1.2	-	-	-	.2	.2	-	1.5	-	-	.5	.6
Widowed, divorced or separated	3.4	.7	-	-	-	-	.3	-	3.4	-	-	.3	1.0
Other, family/person related	8.0	1.6	-	-	.4	2.4	.4	1.2	6.1	-	2.1	1.0	2.3
Wanted better home	9.3	6.0	.7	.2	-	1.6	.3	.4	9.3	-	.4	2.3	2.2
Change from owner to renter	-	-	-	-	-	-	-	-	-	-	-	-	-
Change from renter to owner	18.7	5.2	.7	.7	-	5.3	1.7	-	18.4	-	1.3	3.2	2.9
Wanted lower rent or maintenance	1.5	-	.2	-	-	.3	-	-	1.5	-	-	.3	.3
Other housing related reasons	3.6	1.6	-	-	-	-	-	.9	3.6	-	-	.2	.7
Other	7.8	3.7	-	-	-	.7	.6	.9	7.8	-	.3	1.2	1.3
Not reported	1.8	.5	.2	-	.1	.4	-	-	1.0	-	.1	-	-
Choice of Present Neighborhood²													
Convenient to job	24.6	8.0	.9	.2	-	2.6	1.6	-	23.9	-	2.0	4.9	6.6
Convenient to friends or relatives	10.3	4.0	-	-	.4	1.4	.5	.9	8.9	-	1.0	1.1	2.9
Convenient to leisure activities	10.6	3.4	.7	.4	-	.5	1.0	.4	10.6	-	1.1	.7	2.7
Convenient to public transportation	6.6	1.4	-	.4	-	1.4	1.3	.2	6.6	-	.8	.5	1.6
Good schools	12.6	3.8	.5	.4	-	1.1	1.4	-	12.6	-	1.6	.3	4.5
Other public services	1.5	.5	-	-	-	.3	-	-	1.5	-	-	.3	.2
Looks/design of neighborhood	26.5	10.1	.7	.2	-	2.9	2.2	.2	26.5	.3	1.9	2.3	5.4
House was most important consideration	21.1	10.2	.7	.3	.3	3.7	1.0	.6	21.1	-	1.0	3.2	7.4
Other	28.3	7.1	.7	-	-	6.6	1.6	1.6	26.7	-	2.9	6.5	6.2
Not reported	3.0	1.0	.2	-	.1	.4	-	-	2.2	-	.1	-	.5
Neighborhood Search													
Looked at just this neighborhood	18.7	3.9	1.2	-	.4	3.2	1.0	1.1	16.4	-	3.1	2.6	3.5
Looked at other neighborhood(s)	63.0	24.0	.9	.8	.3	10.8	3.8	1.6	62.3	.3	3.2	10.5	16.0
Not reported	1.8	.5	.2	-	.1	.4	-	-	1.0	-	.1	-	-
Choice of Present Home²													
Financial reasons	40.0	13.9	2.1	-	-	5.6	2.7	.7	39.0	-	1.5	5.5	9.6
Room layout/design	29.7	13.6	-	.2	.3	4.3	1.5	1.4	29.1	.3	1.6	5.4	7.4
Kitchen	3.5	.7	-	-	-	.3	.3	-	3.5	-	-	.4	.7
Size	19.0	6.6	-	.2	.3	2.5	1.0	.4	18.6	-	1.5	3.8	3.5
Exterior appearance	10.9	3.1	-	-	.3	.9	1.2	.4	10.9	.3	.8	1.3	4.1
Yard/trees/view	14.6	4.9	.7	.2	-	1.7	.7	-	14.6	-	.7	2.7	2.7
Quality of construction	8.4	4.0	-	-	.3	1.2	.7	.2	8.0	-	-	1.9	1.8
Only one available	2.8	1.2	-	-	-	1.0	.2	.3	2.8	-	.3	.7	.5
Other	23.0	5.4	-	.7	.4	5.3	1.8	1.3	20.8	-	3.1	4.2	5.6
Home Search													
Now in house	68.1	25.7	-	.8	.8	10.5	4.5	1.9	64.8	-	4.5	10.3	18.7
Looked at only this unit	2.5	.5	-	-	-	.7	-	.4	1.8	-	-	.7	1.3
Looked at houses or mobile homes only	52.5	20.3	-	.8	.7	7.9	3.6	1.4	51.1	-	3.5	7.2	15.3
Looked at apartments too	10.5	4.1	-	-	-	1.5	.9	.2	10.0	-	.6	2.4	1.9
Search not reported	2.7	.8	-	-	.1	.4	-	-	2.9	-	.5	-	.2
Now in mobile home	2.2	.7	2.2	-	-	.7	-	-	1.9	-	-	-	-
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only	2.1	.7	2.1	-	-	.7	-	-	2.1	-	-	-	-
Looked at apartments too	-	-	-	-	-	-	-	-	-	-	-	-	-
Search not reported	.2	-	.2	-	-	-	-	-	.2	-	-	-	-
Now in apartment	13.1	1.9	-	-	-	3.3	.4	.8	12.7	.3	1.9	2.8	2.9
Looked at only this unit	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments only	6.4	.3	-	-	-	1.7	-	.5	6.2	.3	1.3	1.1	1.8
Looked at houses or mobile homes too	6.3	1.6	-	-	-	1.6	.4	.3	6.2	-	.7	1.7	1.1
Search not reported	.4	-	-	-	-	-	-	-	.4	-	-	-	-
Recent Mover Comparison to Previous Home													
Better home	59.8	22.9	.7	.8	.3	9.1	4.0	1.1	57.8	.3	3.8	10.3	16.6
Worse home	9.5	1.0	1.3	-	.4	3.4	.7	1.1	8.9	-	1.4	1.5	1.9
About the same	12.2	4.0	-	-	-	1.5	.2	.5	11.8	-	1.1	1.3	3.2
Not reported	2.1	.5	.2	-	.1	.4	-	-	1.3	-	.1	-	-
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood	46.9	17.7	.7	.6	.3	7.7	3.5	1.1	44.9	-	3.2	8.5	11.6
Worse neighborhood	8.2	.8	.9	-	.4	3.4	.3	.8	7.5	-	1.2	1.2	1.8
About the same	24.1	8.8	-	.3	-	2.9	1.0	.8	23.7	.3	1.8	3.4	7.5
Same neighborhood	2.1	.4	.5	-	-	-	-	-	2.1	-	-	-	.7
Not reported	2.3	.7	.2	-	.1	.4	-	-	1.5	-	.1	-	-

¹See back cover for details.

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

Table 3-12. Income Characteristics - Owner Occupied Units

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Household Income													
Less than \$5,000.....	16.0	.2	.5	1.1	-	5.6	-	4.2	-	16.0	1.9	3.7	2.0
\$5,000 to \$9,999.....	15.5	.2	1.2	-	1.6	3.4	-	10.3	.7	9.2	2.5	2.5	2.0
\$10,000 to \$14,999.....	23.8	.3	2.7	.3	.6	6.0	.3	14.1	.3	1.5	5.9	4.1	4.2
\$15,000 to \$19,999.....	20.9	.7	.2	.4	1.5	6.9	-	11.2	1.0	1.2	5.4	3.9	.8
\$20,000 to \$24,999.....	30.4	1.4	-	.3	.4	7.7	1.0	13.0	2.1	-	6.6	3.7	3.9
\$25,000 to \$29,999.....	45.3	2.2	.7	.3	.4	11.4	.6	18.3	4.0	-	6.4	11.8	7.4
\$30,000 to \$34,999.....	43.9	1.9	1.3	.7	2.0	10.3	1.5	12.1	5.8	-	5.1	11.4	5.1
\$35,000 to \$39,999.....	47.8	2.9	1.4	.3	.7	10.9	1.6	12.2	4.8	-	5.9	10.8	5.6
\$40,000 to \$49,999.....	92.2	6.6	.7	1.1	1.3	19.6	3.6	14.9	7.9	-	11.7	16.6	16.7
\$50,000 to \$59,999.....	99.6	7.8	-	1.6	2.2	20.4	4.4	15.8	9.5	-	8.5	21.1	21.7
\$60,000 to \$79,999.....	175.4	18.2	.5	1.9	2.9	28.8	3.4	17.8	17.0	-	9.5	29.5	44.0
\$80,000 to \$99,999.....	119.9	13.6	-	1.7	1.2	18.4	1.0	7.6	12.9	-	9.8	19.3	30.1
\$100,000 to \$119,999.....	77.6	6.6	-	.5	.3	7.6	.3	6.0	3.3	-	4.2	13.0	26.6
\$120,000 or more.....	130.0	12.6	-	1.1	1.0	11.9	1.0	10.4	10.4	-	12.1	11.4	47.3
Median	63 843	74 613	25 000	56 330	45 962	51 279	52 041	35 323	64 396	5000-	48 851	56 088	77 856
As percent of poverty level:													
Less than 50 percent.....	15.4	-	.5	1.1	.3	5.4	-	4.2	-	15.4	1.5	3.6	2.0
50 to 99.....	12.5	.2	1.2	-	1.6	3.1	.3	5.9	.3	12.5	3.1	1.7	1.5
100 to 149.....	24.1	.9	2.1	-	1.1	6.8	.5	9.5	1.0	...	5.9	3.8	3.4
150 to 199.....	27.4	.4	1.9	.3	.7	9.1	.3	12.3	1.7	...	6.2	5.5	2.8
200 percent or more.....	859.1	73.9	3.4	10.0	12.7	144.6	17.4	135.9	76.7	...	79.1	148.2	207.6
Income of Families and Primary Individuals													
Less than \$5,000.....	17.5	.2	.5	1.1	-	5.6	-	4.2	-	16.0	2.2	4.5	2.4
\$5,000 to \$9,999.....	16.3	.2	1.2	-	1.6	4.2	-	11.0	.7	9.2	3.3	2.5	2.0
\$10,000 to \$14,999.....	24.8	.3	2.7	.3	.6	6.3	.3	14.9	.6	1.5	5.8	3.7	4.5
\$15,000 to \$19,999.....	22.0	.9	.2	.4	1.8	7.2	-	11.5	1.5	1.2	6.0	3.9	1.1
\$20,000 to \$24,999.....	32.4	1.4	-	.3	.9	8.3	1.0	12.6	2.1	-	6.9	4.0	3.9
\$25,000 to \$29,999.....	45.1	2.4	.7	.4	.5	10.9	.5	18.3	3.7	-	6.8	11.5	6.9
\$30,000 to \$34,999.....	48.7	2.1	1.3	.7	2.0	11.7	1.8	12.1	6.0	-	5.1	13.0	5.7
\$35,000 to \$39,999.....	50.4	3.8	1.4	.3	.4	10.4	2.5	11.4	6.1	-	5.2	12.7	6.4
\$40,000 to \$49,999.....	94.3	6.8	.7	1.5	1.0	19.9	2.9	14.2	9.2	-	12.2	17.3	17.2
\$50,000 to \$59,999.....	101.3	8.4	-	2.0	2.1	20.1	4.1	15.8	9.6	-	8.5	20.6	22.3
\$60,000 to \$79,999.....	171.8	17.1	.5	1.9	2.9	28.9	3.1	18.2	15.7	-	10.8	27.6	42.9
\$80,000 to \$99,999.....	114.2	12.8	-	1.0	1.2	17.0	1.0	7.6	12.1	-	7.0	18.1	29.9
\$100,000 to \$119,999.....	72.1	6.4	-	.5	.3	7.0	.3	5.6	3.0	-	4.2	12.0	24.8
\$120,000 or more.....	127.7	12.6	-	1.1	1.0	11.5	1.0	10.4	9.4	-	11.4	11.4	47.3
Median	61 921	73 088	25 000	53 385	43 195	50 025	50 712	34 730	60 522	5000-	45 212	54 038	76 817
Income Sources of Families and Primary Individuals													
Wages and salaries.....	800.7	74.1	7.2	9.2	13.9	145.7	17.9	70.6	76.5	9.0	75.6	145.1	190.7
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	733.6	70.3	6.6	8.5	12.5	135.8	17.5	43.9	75.0	7.0	68.4	135.4	172.6
Business, farm, or ranch.....	345.9	38.6	2.0	4.2	3.9	71.9	10.0	14.3	31.5	2.0	26.0	64.4	83.2
Social security or pensions.....	138.0	8.7	.9	1.6	2.0	14.6	1.4	12.5	7.1	2.6	10.3	16.3	35.4
Interest.....	246.3	6.5	3.0	1.5	5.1	48.1	1.5	150.5	6.7	11.1	33.9	42.7	50.6
Stock dividend(s).....	660.7	52.4	1.2	7.9	9.6	80.1	10.4	130.5	50.6	13.4	56.4	95.1	164.1
Rental income.....	322.9	21.4	-	2.9	3.1	24.2	2.5	61.9	23.8	3.8	28.0	34.9	90.1
With lodger(s).....	144.4	11.5	-	3.2	2.8	15.4	1.2	20.5	15.4	3.0	17.7	16.4	45.3
Welfare or SSI.....	25.1	2.1	-	.7	.8	4.1	.7	1.8	3.4	-	4.6	3.7	3.3
Alimony or child support.....	7.8	.4	-	-	.1	3.2	-	1.9	-	-	1.6	1.9	1.0
Other.....	32.8	2.3	.2	.2	.1	6.6	1.1	1.0	3.4	.7	2.3	6.2	7.0
Median	92.5	8.5	1.1	.9	1.3	17.6	3.5	10.8	8.1	4.3	9.3	16.6	23.7
Amount of Savings and Investments													
Income of \$25,000 or less.....	118.3	3.3	4.6	2.2	4.9	32.7	1.5	56.9	5.1	27.9	25.1	21.1	13.9
No savings or investments.....	42.2	.9	4.6	1.4	3.0	16.7	1.0	17.9	1.9	8.9	8.1	8.4	6.0
\$25,000 or less.....	41.5	1.6	-	.4	1.2	9.4	.5	22.8	2.0	8.5	8.9	6.9	2.4
More than \$25,000.....	8.5	.3	-	-	-	1.1	-	5.9	-	1.0	.8	.6	2.2
Not reported.....	26.1	.5	-	.4	.7	5.5	-	10.3	1.1	9.6	6.3	5.2	3.4
Food Stamps													
Income of \$25,000 or less.....	118.3	3.3	4.6	2.2	4.9	32.7	1.5	56.9	5.1	27.9	25.1	21.1	13.9
Family members received food stamps.....	3.6	-	-	-	.3	1.5	-	.7	-	1.5	.7	1.0	.4
Did not receive food stamps.....	98.8	2.8	4.6	1.8	4.6	28.0	1.5	52.1	4.3	20.0	20.7	17.8	11.4
Not reported.....	15.9	.5	-	.4	-	3.2	-	4.1	.8	6.4	3.7	2.3	2.1

¹See back cover for details.

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	938.5	75.3	9.1	11.4	16.3	168.9	18.5	167.8	79.7	27.9	95.7	162.8	217.3
Mortgages Currently on Property													
None, owned free and clear	184.3	1.7	6.2	2.6	5.1	36.2	1.0	110.0	3.5	12.4	34.2	29.2	28.8
With mortgage or land contract	754.2	73.6	2.9	8.8	11.2	132.7	17.5	57.8	76.3	15.5	61.5	133.5	188.4
One mortgage or land contract	630.9	68.7	2.7	7.9	8.2	107.3	14.5	50.8	70.1	11.7	49.0	109.0	162.0
Two mortgages	106.3	2.5	-	.8	2.0	21.5	2.1	5.2	2.5	2.6	10.4	21.5	23.2
Three or more mortgages .....	.7	.2	-	.2	-	-	-	-	-	-	-	-	-
Number of mortgages not reported	16.3	2.2	.2	-	.9	3.9	.9	1.7	3.7	1.2	2.1	3.0	3.2
OWNERS WITH ONE OR MORE MORTGAGES													
Total	754.2	73.6	2.9	8.8	11.2	132.7	17.5	57.8	76.3	15.5	61.5	133.5	188.4
Type of Primary Mortgage													
FHA	143.4	14.7	-	2.4	1.8	42.3	3.7	9.3	14.7	3.2	13.8	40.2	27.1
VA	99.3	7.7	-	.3	1.4	29.4	1.8	8.5	9.2	2.2	4.8	32.9	19.2
Farmers Home Administration	1.6	-	-	-	-	.6	-	-	-	-	.6	-	-
Other types	478.8	46.5	2.7	5.1	6.7	53.5	10.4	37.0	47.5	8.1	38.8	53.5	135.8
Don't know	11.7	1.6	-	.6	.3	2.6	.7	1.2	1.1	.8	1.1	3.9	2.5
Not reported	19.5	3.1	.2	.4	.9	4.3	.9	1.7	3.7	1.2	2.4	3.0	3.9
Lower Cost State and Local Mortgages													
State or local program used	38.1	3.8	-	1.0	1.1	11.7	.5	2.6	5.1	.6	4.5	8.9	6.4
Not used	692.0	67.8	2.7	7.7	9.3	114.9	16.1	52.3	66.2	13.6	54.6	119.6	174.9
Not reported	24.1	2.1	.2	.2	.8	6.2	.9	2.9	4.9	1.2	2.4	5.0	7.2
Mortgage Origination													
Placed new mortgage(s)	625.1	70.4	2.7	8.0	8.9	106.8	14.5	46.5	70.1	10.8	49.1	108.0	159.2
Primary obtained when property acquired	414.5	59.5	2.7	5.2	6.1	88.4	12.6	27.6	67.7	7.6	32.1	85.4	93.7
Obtained later	210.6	10.9	-	2.8	2.8	18.4	1.9	18.8	2.4	3.2	17.1	22.6	65.5
Date not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Assumed	18.9	-	-	-	.4	4.1	.7	4.6	1.0	.9	2.0	3.5	5.2
Wrap-around .....	.7	-	-	-	-	-	-	-	-	-	-	-	-
Combination of the above	89.5	1.0	-	.8	1.0	17.3	1.0	4.6	.8	2.6	8.3	18.4	19.9
Origin not reported	20.8	2.2	.2	-	.9	4.6	1.3	2.0	4.3	1.2	2.1	3.6	4.1
Payment Plan of Primary Mortgage													
Fixed payment, self amortizing	593.1	52.7	2.7	6.7	7.3	110.8	13.3	45.6	51.5	10.3	47.5	113.8	145.1
Adjustable rate mortgage	70.8	8.5	-	.4	1.5	7.6	2.3	1.8	10.5	1.4	4.6	9.0	19.0
Adjustable term mortgage .....	.4	-	-	.4	-	.4	-	.4	-	-	.4	-	-
Graduated payment mortgage	15.9	5.7	-	.3	.3	2.0	-	.2	5.5	-	.6	.6	4.3
Balloon	6.8	1.5	-	-	.2	.7	-	.3	2.2	.3	.4	-	2.8
Other	3.6	.2	-	-	-	1.0	-	-	.3	.3	.3	1.1	1.6
Combination of the above	6.5	.8	-	-	.3	.8	.2	.3	.9	.3	.3	-	2.9
Not reported	57.1	4.1	.2	1.1	1.6	9.6	1.8	9.1	5.3	2.9	7.5	9.1	12.8
Payment Plan of Secondary Mortgage													
Units with two or more mortgages	107.0	2.7	-	1.0	2.0	21.5	2.1	5.2	2.5	2.6	10.4	21.5	23.2
Fixed payment, self amortizing	61.8	1.5	-	1.0	1.3	14.8	1.0	2.8	.8	1.5	6.0	12.2	13.5
Adjustable rate mortgage	7.3	-	-	.4	.4	.4	-	.7	.6	-	.3	2.5	.3
Adjustable term mortgage	2.4	-	-	.3	.3	.3	-	-	-	-	.3	-	.4
Graduated payment mortgage .....	.8	-	-	-	-	-	-	-	-	-	-	-	.3
Balloon	1.9	.2	-	-	-	-	-	-	.2	-	.3	-	.7
Other .....	.7	-	-	-	-	-	-	-	-	-	-	-	-
Combination of the above	6.1	.3	-	-	-	.4	-	.7	-	.3	-	1.8	2.3
Not reported	26.1	.7	-	-	-	5.5	1.1	1.1	.9	.7	3.9	5.0	5.7
Lenders of Primary and Secondary Mortgages													
Only borrowed from firm(s)	671.8	69.7	2.0	7.3	8.5	111.5	15.7	52.4	69.7	12.2	51.2	112.9	171.6
Only borrowed from seller	6.6	.7	-	.4	.3	.4	.4	.4	1.0	-	1.0	1.3	1.5
Only borrowed from other individual(s)	5.0	.3	-	.4	.4	.4	.2	-	.3	-	.6	.7	2.0
Borrowed from a firm and seller	4.3	-	-	-	.3	1.2	-	.4	.6	-	.6	1.0	.4
Borrowed from a firm and other individual	4.2	.2	-	.4	-	.3	-	-	.2	.3	-	.7	1.4
Borrowed from seller and other individual .....	.4	-	-	-	-	-	-	-	.4	-	-	-	-
One or both sources not reported	62.0	3.5	.2	.8	1.7	18.9	1.3	4.6	4.0	3.0	8.1	16.9	11.5
Items Included in Primary Mortgage Payment²													
Principal and interest only	111.9	5.5	2.1	1.0	2.7	14.6	.8	15.8	8.9	3.6	16.2	16.1	26.9
Property taxes	604.5	64.1	-	7.0	7.5	109.8	15.3	38.5	62.5	10.6	39.8	111.2	151.1
Property insurance	535.8	60.0	.6	6.2	6.5	97.5	13.0	29.0	56.4	9.7	30.4	99.7	138.4
Other	28.6	7.1	-	.2	.4	2.7	.8	1.2	6.1	.3	4.4	5.5	8.8
Not reported	29.2	3.1	.2	.8	.9	6.3	1.2	2.7	4.6	1.2	4.1	4.7	7.5
Year Primary Mortgage Originated													
1990 to 1994	364.2	66.3	1.4	3.7	4.5	49.3	10.5	13.9	70.6	5.0	22.5	50.3	101.8
1985 to 1989	180.2	4.7	.7	3.3	3.6	33.8	3.6	10.9	1.2	4.9	14.8	35.4	41.2
1980 to 1984	52.8	-	.6	-	.7	13.2	.8	3.5	-	.9	5.8	12.1	8.7
1975 to 1979	65.4	-	-	1.0	1.1	17.7	1.3	7.8	-	1.3	7.2	16.2	13.6
1970 to 1974	42.6	-	-	.4	.3	8.5	.4	11.6	.3	1.5	4.3	8.1	12.3
1960 to 1969	23.0	-	-	.4	-	5.6	-	7.6	-	.7	4.2	7.6	4.1
1950 to 1959 .....	.4	-	-	-	-	-	-	.4	-	-	-	-	-
1949 or earlier	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	25.6	2.6	.2	-	.9	4.7	.9	2.1	4.1	1.2	2.7	3.8	6.8
Median	1990	...	...	1989	1989	1988	1990+	1981	1990+	1988	1988	1988	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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	6.4	1.9	.7	-	.5	.7	-	-	2.7	.3	1.0	1.3	1.4
8 to 12 years	3.1	.5	.7	-	-	1.0	-	1.5	-	.7	.7	1.0	.5
13 to 17 years	23.1	3.1	1.3	-	.4	2.4	.7	1.4	2.2	.3	2.1	3.5	6.0
18 to 22 years	7.4	.2	-	-	.4	1.9	.3	1.2	-	.3	1.9	1.0	1.3
23 to 27 years	23.8	.3	-	.4	-	4.2	.7	4.3	.3	.3	2.6	3.1	4.3
28 to 32 years	425.6	53.5	-	4.1	6.0	94.2	12.4	26.5	62.1	9.2	30.1	93.2	97.4
33 years or more	1.7	-	-	-	-	.4	-	.4	-	-	.4	.3	-
Variable	10.1	.2	-	.4	.3	1.2	-	3.6	.5	.3	.4	.4	2.8
Not reported	253.0	14.0	.2	4.0	3.7	26.9	3.4	20.4	6.9	4.7	22.3	29.7	74.6
Median	30	30	...	30	30	30	30	30	30	30	30	30	30
Remaining Years Mortgaged													
Less than 8 years	54.8	2.4	2.7	.4	.5	7.6	-	11.6	2.6	2.7	6.5	12.3	14.1
8 to 12	60.9	1.6	-	-	1.1	13.9	.4	10.4	1.5	.4	8.3	12.0	16.2
13 to 17	108.6	4.2	-	.9	1.8	19.2	1.6	8.1	2.8	3.6	8.2	20.5	22.7
18 to 22	55.1	.3	-	.4	-	14.9	1.1	4.2	-	.3	4.7	12.5	9.4
23 to 27	160.8	12.7	-	2.9	3.6	34.1	4.8	7.2	1.6	3.5	12.7	31.1	37.4
28 to 32	227.0	47.9	-	2.7	2.4	28.4	7.1	5.7	61.4	2.4	10.7	31.9	67.7
33 years or more	1.7	-	-	-	-	.4	-	-	-	-	-	.3	-
Variable	26.3	1.0	-	.4	.7	2.2	.4	4.3	.5	.7	1.4	3.1	7.1
Not reported	59.1	3.7	.2	1.1	1.2	12.1	2.2	6.2	5.8	2.0	8.9	9.6	13.9
Median	25	29	...	26	25	24	28	14	30	18	21	23	26
Current Interest Rate													
Less than 6 percent	33.1	5.7	-	.2	1.0	6.6	.5	4.0	8.8	-	3.3	5.9	7.1
6 to 7.9	109.7	21.6	-	1.5	.9	14.1	3.0	10.3	32.0	2.6	5.4	15.8	31.6
8 to 9.9	162.0	20.3	-	1.2	2.3	32.2	5.5	6.3	17.3	2.7	10.4	32.1	40.8
10 to 11.9	41.8	3.4	.7	.2	.9	10.9	1.1	1.9	.5	.6	2.7	11.7	5.2
12 to 13.9	7.2	.9	.7	.3	.3	3.7	-	.2	.9	-	1.2	1.1	1.0
14 to 15.9	.8	.2	-	-	-	.3	-	-	-	-	-	.3	-
16 to 17.9	-	-	-	-	-	-	-	-	-	-	.3	-	-
18 to 19.9	.6	-	-	-	-	-	-	-	-	-	-	-	.6
20 percent or more	398.6	21.6	.9	5.4	5.8	64.9	7.5	35.1	16.8	9.5	38.3	66.6	102.0
Not reported	8.4	7.8	...	8.1	8.7	8.8	8.5	7.4	7.3	8.2	8.5	8.7	8.2
Median	8.4	7.8	...	8.1	8.7	8.8	8.5	7.4	7.3	8.2	8.5	8.7	8.2
Total Outstanding Principal Amount													
Less than \$10,000	22.8	.2	.6	.4	-	4.0	-	8.0	.2	.7	3.7	6.1	5.9
\$10,000 to \$19,999	19.9	.7	1.4	.3	-	4.6	-	4.9	.7	.3	2.4	5.1	4.5
\$20,000 to \$29,999	18.1	-	-	-	-	3.5	.3	1.9	.3	-	1.3	4.2	5.2
\$30,000 to \$39,999	19.3	-	-	.3	.7	5.1	.3	1.3	.6	.7	1.5	5.3	2.6
\$40,000 to \$49,999	14.4	.5	-	-	-	5.3	-	1.5	.4	-	-	5.3	2.3
\$50,000 to \$59,999	14.8	.3	-	.5	.7	4.7	.3	.9	2.0	1.1	1.5	3.6	2.9
\$60,000 to \$69,999	19.9	.8	-	.4	.4	4.6	.3	.9	1.1	.3	1.6	4.6	2.5
\$70,000 to \$79,999	17.5	1.1	-	.7	.7	4.2	.8	-	1.7	.3	.4	5.0	4.7
\$80,000 to \$99,999	49.1	5.5	-	.2	-	9.8	2.6	.7	6.0	.3	3.7	7.4	8.4
\$100,000 to \$119,999	35.6	5.9	-	.7	1.4	6.1	1.9	.7	6.6	1.0	1.6	6.7	7.3
\$120,000 to \$149,999	50.0	11.6	-	.7	1.1	8.5	2.2	.5	12.7	.6	1.0	8.5	13.5
\$150,000 to \$199,999	47.7	16.0	-	.3	-	5.2	.7	.9	17.3	.4	1.9	3.7	18.0
\$200,000 to \$249,999	13.9	4.3	-	.2	.3	1.2	-	-	4.7	-	.3	.9	4.8
\$250,000 to \$299,999	6.9	2.8	-	-	-	.7	.4	.3	3.9	.4	1.3	.2	1.7
\$300,000 or more	5.7	2.3	-	.2	.4	4	-	-	1.2	-	1.0	.2	2.0
Not reported	398.6	21.6	.9	5.4	5.8	64.9	7.5	35.1	16.8	9.5	38.3	66.6	102.0
Median	92 681	148 292	...	64 800	103 143	74 896	104 607	16 861	143 860	67 058	67 719	68 418	111 215
Current Total Loan as Percent of Value													
Less than 20 percent	55.2	.4	.6	.4	.4	7.7	-	13.8	.5	1.7	4.6	11.4	17.5
20 to 39	44.4	.4	-	.6	.7	12.0	1.1	3.7	.6	.4	4.0	9.5	7.8
40 to 59	54.5	5.4	-	.5	-	10.8	1.4	1.9	3.2	.6	4.6	9.3	8.9
60 to 79	87.8	16.3	1.4	.9	1.7	15.2	2.4	2.2	17.6	1.7	4.1	17.0	25.8
80 to 89	53.9	13.1	-	.9	2.0	10.3	2.4	.9	15.7	1.0	2.4	10.5	13.2
90 to 99	47.8	12.6	-	.9	.2	10.0	2.3	.2	19.6	.3	2.4	8.6	10.7
100 percent or more	11.9	4.0	-	.2	.4	1.8	.5	-	2.4	.3	1.3	.6	2.5
Not reported	398.6	21.6	.9	5.4	5.8	64.9	7.5	35.1	16.8	9.5	38.3	66.6	102.0
Median	65.4	82.7	...	63.9	78.7	64.5	80.6	20	85.0	63.5	53.4	63.8	67.0

¹See back cover for details.

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

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					Median
		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	
Value												
Less than \$10,000	5.5	-	2.0	3.0	.5	...	-	.2	2.1	3.3	-	...
\$10,000 to \$19,999	7.4	-	.8	1.5	5.1	...	-	.3	.8	4.1	2.2	...
\$20,000 to \$29,999	5.9	-	.9	2.0	3.0	...	-	.3	2.0	2.2	1.4	...
\$30,000 to \$39,999	1.6	.4	.3	.3	.6	...	.4	-	.3	.3	.6	...
\$40,000 to \$49,999	3.4	.6	1.6	.3	.9	...	.6	1.3	.6	.4	.5	...
\$50,000 to \$59,999	7.8	-	4.2	2.8	.8	...	-	3.5	2.9	.6	.8	...
\$60,000 to \$69,999	17.4	.3	7.7	6.6	2.8	4.7	.3	5.4	7.6	3.0	1.1	1.9
\$70,000 to \$79,999	19.2	-	6.6	10.5	2.1	5.1	-	4.5	6.4	6.6	1.7	2.3
\$80,000 to \$99,999	62.0	.3	9.9	36.2	15.5	5.6	.3	7.7	13.9	32.9	7.1	2.8
\$100,000 to \$119,999	88.8	-	6.2	48.6	34.0	6.1	-	2.7	20.5	49.0	16.6	2.9
\$120,000 to \$149,999	177.1	.3	11.2	61.7	103.9	6.5+	-	4.3	26.6	96.0	50.2	3.1
\$150,000 to \$199,999	213.2	-	4.9	50.9	157.4	6.5+	-	.5	27.0	103.6	82.2	3.3
\$200,000 to \$249,999	119.5	-	2.1	10.0	107.4	6.5+	-	.3	4.6	40.6	74.0	3.5+
\$250,000 to \$299,999	81.6	-	.6	7.1	73.9	6.5+	-	.6	3.6	26.1	51.3	3.5+
\$300,000 or more	127.8	-	.4	8.9	118.5	6.5+	-	-	3.7	35.9	88.2	3.5+
Median	167 103	...	91 331	126 474	195 737	...	...	80 756	124 725	151 894	216 555	...

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								
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	Median
Total	655.8	2.5	23.0	56.2	111.4	135.0	272.6	55.1	2 397
Persons									
1 person.....	79.0	.8	4.9	8.4	21.1	11.1	22.1	10.6	1 976
2 persons.....	215.3	1.1	6.4	16.2	32.7	51.0	90.4	17.5	2 417
3 persons.....	141.7	-	5.6	15.3	24.5	30.3	56.7	9.2	2 343
4 persons.....	137.5	.6	3.3	9.8	22.3	25.7	63.3	12.4	2 500+
5 persons.....	61.4	-	2.3	4.6	8.2	12.8	29.5	4.1	2 500+
6 persons.....	14.9	-	.5	1.8	2.1	2.4	7.2	1.0	2 500+
7 persons or more.....	5.9	-	-	-	.6	1.7	3.3	.3	...
Median.....	2.7	...	2.5	2.7	2.6	2.7	2.9	2.5	...
Rooms									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	-	-	-	.3	-	-	-	-	...
3 rooms.....	.3	-	-	.3	-	-	-	-	...
4 rooms.....	10.0	1.1	3.6	9.0	1.9	-	.6	2.4	873
5 rooms.....	35.2	.7	6.6	9.0	5.9	4.8	5.8	2.4	1 509
6 rooms.....	83.0	-	4.9	15.0	24.5	18.1	10.6	9.8	1 839
7 rooms.....	122.3	.4	2.9	13.5	28.2	32.3	36.2	8.9	2 182
8 rooms.....	151.6	-	2.8	9.1	27.4	37.4	63.0	11.9	2 408
9 rooms.....	119.6	-	1.5	5.9	12.9	23.4	64.0	12.0	2 500+
10 rooms or more.....	133.8	.3	.7	3.1	10.5	19.0	92.5	7.6	2 500+
Median.....	8.0	...	5.8	6.8	7.3	7.8	8.8	7.8	...
Bedrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	1.1	.4	-	-	-	.3	-	.3	...
2.....	41.2	.7	7.7	7.8	9.5	5.6	4.9	5.0	1 602
3.....	262.2	.7	11.1	35.1	57.8	57.6	76.5	23.3	2 128
4 or more.....	351.3	.7	4.2	13.3	44.1	71.4	191.2	26.4	2 500+
Median.....	3.5+	...	2.8	3.1	3.3	3.5+	3.5+	3.5	...
Complete Bathrooms									
None.....	1.2	-	.3	-	.6	-	.3	-	...
1.....	69.5	1.7	12.3	17.9	15.3	10.2	7.2	4.8	1 515
1 and one-half.....	90.4	.4	3.2	10.8	23.3	19.6	20.6	12.4	2 030
2 or more.....	494.6	.3	7.2	27.5	72.1	105.2	244.4	37.8	2 500+
Lot Size									
Less than one-eighth acre.....	33.3	1.0	4.0	2.3	8.8	4.7	8.7	3.8	1 925
One-eighth up to one-quarter acre.....	122.8	-	6.3	16.2	21.9	28.3	40.9	9.2	2 219
One-quarter up to one-half acre.....	237.0	.4	4.2	17.8	40.4	50.4	106.2	17.7	2 466
One-half up to one acre.....	99.3	-	2.2	6.5	16.0	18.9	48.7	7.0	2 500+
1 to 4 acres.....	76.9	.3	2.8	4.7	8.4	15.9	38.7	6.0	2 500+
5 to 9 acres.....	11.5	-	.7	.8	1.9	1.8	6.3	.2	2 500+
10 acres or more.....	11.3	-	.4	.4	2.1	.5	5.5	2.5	2 500+
Don't know.....	48.3	-	1.8	4.4	9.6	12.7	13.2	6.6	2 200
Not reported.....	15.2	.8	.6	3.2	2.3	1.8	4.4	2.0	1 920
Median.....	.40	...	.25	.33	.37	.39	.43	.39	...
Income of Families and Primary Individuals									
Less than \$5,000.....	11.9	.4	.3	1.3	2.3	2.3	3.5	1.8	2 163
\$5,000 to \$9,999.....	9.5	-	.3	1.6	2.9	1.0	3.1	.6	1 941
\$10,000 to \$14,999.....	16.3	.7	2.4	3.4	3.8	1.0	3.8	1.2	1 646
\$15,000 to \$19,999.....	15.4	.4	1.4	1.9	2.3	2.1	5.1	2.1	2 139
\$20,000 to \$24,999.....	17.9	-	.7	2.7	4.5	3.7	5.0	1.4	2 053
\$25,000 to \$29,999.....	26.1	.4	1.7	2.2	4.5	4.6	10.4	2.3	2 338
\$30,000 to \$34,999.....	27.8	.3	3.1	3.4	4.8	4.9	8.7	2.6	2 106
\$35,000 to \$39,999.....	30.8	-	2.9	2.0	7.1	7.3	7.7	3.8	2 103
\$40,000 to \$49,999.....	58.8	-	2.9	7.4	11.5	14.9	15.6	6.6	2 146
\$50,000 to \$59,999.....	64.5	-	1.3	7.4	12.7	14.5	22.1	6.4	2 264
\$60,000 to \$79,999.....	119.7	-	3.2	10.3	21.7	29.9	44.1	10.5	2 324
\$80,000 to \$99,999.....	87.9	-	1.3	4.8	17.7	17.4	41.2	5.5	2 500
\$100,000 to \$119,999.....	58.5	-	.3	4.5	8.5	12.7	29.0	3.5	2 500+
\$120,000 or more.....	110.6	.3	1.3	3.4	7.0	18.6	73.4	6.6	2 500+
Median.....	68 170	...	37 878	53 123	59 421	67 428	83 554	57 760	...
Monthly Housing Costs									
Less than \$100.....	1.1	-	.7	.4	-	-	-	-	...
\$100 to \$199.....	6.4	-	1.6	1.0	.6	.3	1.0	1.8	...
\$200 to \$249.....	10.9	-	.3	2.7	3.1	2.0	1.7	1.0	1 809
\$250 to \$299.....	23.8	-	2.1	2.2	7.5	6.8	3.8	1.4	1 939
\$300 to \$349.....	24.5	.4	1.7	2.9	5.0	4.0	7.8	2.7	2 110
\$350 to \$399.....	24.8	-	2.4	3.6	4.4	6.8	6.4	1.3	2 102
\$400 to \$449.....	21.8	.7	1.3	1.7	4.2	2.9	9.5	1.4	2 384
\$450 to \$499.....	17.2	-	1.6	1.2	2.8	4.1	6.7	.8	2 314
\$500 to \$599.....	28.6	-	1.2	3.0	4.4	4.7	14.0	1.7	2 500+
\$600 to \$699.....	23.7	-	.8	1.3	3.8	4.1	11.3	1.9	2 500+
\$700 to \$799.....	24.3	-	.8	3.9	4.1	5.1	7.6	2.6	2 189
\$800 to \$999.....	53.3	.4	1.2	6.1	9.9	14.0	17.0	4.8	2 240
\$1,000 to \$1,249.....	79.3	-	2.2	8.2	17.6	18.4	26.3	6.6	2 226
\$1,250 to \$1,499.....	83.9	-	1.4	8.8	17.6	20.7	28.2	7.1	2 254
\$1,500 or more.....	164.9	.3	1.1	6.2	17.9	29.9	97.5	12.0	2 500+
No cash rent.....	...	-	-	-	-	-	-	-	...
Mortgage payment not reported.....	67.3	.3	2.6	2.9	8.3	11.6	33.8	7.8	2 500+
Median (excludes no cash rent).....	1 107	...	453	888	1 023	1 098	1 306	1 078	...
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs.....	1 152	...	478	910	1 054	1 135	1 361	1 127	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	1 011	...	442	824	955	1 007	1 179	1 006	...

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	
Value									
Less than \$10,000	4.0	.7	3.4	-	-	-	-	-	-
\$10,000 to \$19,999	5.3	-	1.4	.6	1.1	.6	1.3	.3	...
\$20,000 to \$29,999	5.6	-	1.4	1.2	.6	-	1.8	.6	...
\$30,000 to \$39,999	.6	-	-	-	-	.4	-	.3	...
\$40,000 to \$49,999	.5	-	.4	-	.3	-	.2	-	...
\$50,000 to \$59,999	1.5	-	.3	-	.4	-	.3	.3	...
\$60,000 to \$69,999	3.9	-	.3	1.1	.4	-	1.0	.5	...
\$70,000 to \$79,999	4.9	-	.2	1.1	1.0	.7	.7	1.1	...
\$80,000 to \$99,999	20.9	.7	2.6	5.1	3.1	4.9	2.6	1.8	1 680
\$100,000 to \$119,999	39.3	.4	3.4	7.3	9.9	7.0	7.9	3.3	1 848
\$120,000 to \$149,999	104.4	.4	4.5	14.7	30.0	23.5	19.6	11.7	1 946
\$150,000 to \$199,999	167.9	-	3.6	18.7	35.7	41.7	53.5	14.6	2 223
\$200,000 to \$249,999	108.0	-	-	2.7	15.0	30.7	55.3	4.3	2500+
\$250,000 to \$299,999	72.8	-	.3	1.6	7.1	16.0	44.0	3.7	2500+
\$300,000 or more	116.2	.3	1.4	2.2	6.7	8.7	84.2	12.6	2500+
Median	190 800	...	110 374	144 054	162 388	185 552	242 717	176 332	...

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25.....	14.6	9.0	2.7	2.9	10.1	4.7	.4	5.0	...	...	...	...
\$25 to \$49.....	26.2	14.6	9.9	1.7	7.9	6.6	1.0	.3	...	...	...	...
\$50 to \$74.....	45.5	24.1	19.3	2.2	18.2	12.2	3.5	2.5	...	...	...	...
\$75 to \$99.....	74.2	49.1	22.7	2.3	16.7	12.6	3.7	.4	...	...	...	...
\$100 to \$149.....	228.6	198.3	25.5	4.8	48.7	43.1	3.3	2.3	...	...	...	...
\$150 to \$199.....	167.3	157.6	5.4	4.2	37.8	33.9	2.5	1.4	...	...	...	...
\$200 or more.....	197.8	184.7	6.6	6.5	44.9	40.9	1.3	2.7	...	...	...	...
Median.....	147	157	91	134	140	147	95	70	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total.....	754.2	637.5	92.2	24.5	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest												
Less than \$100.....	6.3	5.4	.6	.4	...	...	...	...	...	...	...	...
\$100 to \$199.....	22.8	19.3	2.9	.6	...	...	...	...	...	...	...	...
\$200 to \$249.....	14.7	11.7	1.7	1.3	...	...	...	...	...	...	...	...
\$250 to \$299.....	14.7	10.9	2.8	1.0	...	...	...	...	...	...	...	...
\$300 to \$349.....	18.4	13.4	4.2	.7	...	...	...	...	...	...	...	...
\$350 to \$399.....	20.8	13.8	7.0	-	...	...	...	...	...	...	...	...
\$400 to \$449.....	17.0	12.5	4.5	-	...	...	...	...	...	...	...	...
\$450 to \$499.....	18.9	12.5	5.4	1.1	...	...	...	...	...	...	...	...
\$500 to \$599.....	44.2	32.9	9.6	1.6	...	...	...	...	...	...	...	...
\$600 to \$699.....	48.3	38.4	9.2	.7	...	...	...	...	...	...	...	...
\$700 to \$799.....	64.2	54.4	8.8	1.1	...	...	...	...	...	...	...	...
\$800 to \$999.....	118.1	101.0	12.2	4.9	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	112.8	104.9	6.0	1.9	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	60.8	56.1	3.0	1.7	...	...	...	...	...	...	...	...
\$1,500 or more.....	71.0	66.9	1.6	2.5	...	...	...	...	...	...	...	...
Not reported.....	101.2	83.3	12.9	5.0	...	...	...	...	...	...	...	...
Median.....	861	903	611	851	...	...	...	...	...	...	...	...
Type of Primary Mortgage												
FHA.....	143.4	114.9	26.2	2.3	...	...	...	...	...	...	...	...
VA.....	99.3	92.0	6.2	1.0	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.6	1.0	.6	-	...	...	...	...	...	...	...	...
Other types.....	478.8	406.1	54.7	18.0	...	...	...	...	...	...	...	...
Don't know.....	11.7	9.2	1.9	.7	...	...	...	...	...	...	...	...
Not reported.....	19.5	14.4	2.6	2.5	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s).....	625.1	524.9	80.4	19.7	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	414.5	334.7	67.4	12.4	...	...	...	...	...	...	...	...
Obtained later.....	210.6	190.3	13.1	7.3	...	...	...	...	...	...	...	...
Date not reported.....	-	-	-	-	...	...	...	...	...	...	...	...
Assumed.....	18.9	15.4	3.2	.3	...	...	...	...	...	...	...	...
Wrap-around.....	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	89.5	82.2	5.3	2.0	...	...	...	...	...	...	...	...
Origin not reported.....	20.8	15.0	3.2	2.5	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing.....	593.1	503.6	71.4	18.2	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	70.8	61.1	7.9	1.8	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	.4	.4	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	15.9	13.5	2.4	-	...	...	...	...	...	...	...	...
Balloon.....	6.8	5.0	1.5	.3	...	...	...	...	...	...	...	...
Other.....	3.6	3.0	.6	-	...	...	...	...	...	...	...	...
Combination of the above.....	6.5	5.3	1.2	-	...	...	...	...	...	...	...	...
Not reported.....	57.1	45.7	7.2	4.2	...	...	...	...	...	...	...	...
Payment Plan of Secondary Mortgage												
Units with two or more mortgages.....	107.0	97.6	6.5	2.9	...	...	...	...	...	...	...	...
Fixed payment, self amortizing.....	61.8	57.3	2.9	1.6	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	7.3	6.0	.6	.7	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	2.4	2.1	.3	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	.8	.8	-	-	...	...	...	...	...	...	...	...
Balloon.....	1.9	1.9	-	-	...	...	...	...	...	...	...	...
Other.....	.7	.4	-	.3	...	...	...	...	...	...	...	...
Combination of the above.....	6.1	6.1	-	-	...	...	...	...	...	...	...	...
Not reported.....	26.1	23.1	2.7	.3	...	...	...	...	...	...	...	...
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s).....	671.8	567.3	84.8	19.6	...	...	...	...	...	...	...	...
Only borrowed from seller.....	6.6	4.5	.7	1.4	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	5.0	4.1	1.0	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	4.3	3.6	-	.7	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	4.2	4.2	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	.4	.4	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	62.0	53.4	5.7	2.9	...	...	...	...	...	...	...	...

¹Excludes units in public housing projects, and housing units with government rent subsidies.²Limited to one-unit structures on less than 10 acres and no business on property.³Excludes one-unit structures on 10 acres or more.⁴May reflect a temporary situation, living off savings, or response error.⁵Beginning 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—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
Purchase Price														
Home purchased or built	911.8	5.9	10.3	15.1	22.8	19.2	73.9	93.1	191.8	169.8	111.8	71.0	127.1	62 801
Less than \$10,000	18.4	-	.7	2.0	2.8	1.1	4.8	1.8	2.4	1.0	.4	.7	.7	25 285
\$10,000 to \$19,999	60.3	.7	.3	2.3	5.5	3.6	12.5	11.7	12.9	6.3	1.1	1.0	2.3	34 427
\$20,000 to \$29,999	58.7	-	.4	2.4	3.0	3.6	5.8	12.0	12.1	9.8	3.6	2.9	3.2	43 419
\$30,000 to \$39,999	40.3	-	.7	.3	1.7	-	3.6	4.2	8.3	8.8	5.5	2.4	4.6	62 777
\$40,000 to \$49,999	47.2	-	.7	.3	1.8	.4	5.5	6.6	9.7	9.6	3.4	2.8	6.4	57 194
\$50,000 to \$59,999	45.4	1.3	1.3	.3	1.6	1.3	6.6	3.6	8.0	8.5	3.5	2.7	6.6	56 470
\$60,000 to \$69,999	43.9	.4	.6	.6	1.0	-	3.5	5.8	10.9	4.5	8.2	3.6	4.9	58 594
\$70,000 to \$79,999	45.2	.3	.3	1.3	.3	1.6	4.5	4.9	11.8	8.2	5.8	2.8	3.3	55 845
\$80,000 to \$99,999	101.9	-	.6	.8	.8	2.4	6.1	14.2	29.2	20.6	11.0	7.1	8.9	57 859
\$100,000 to \$119,999	77.8	1.0	.3	.6	-	.7	6.7	9.5	21.0	17.7	6.9	7.0	6.4	59 149
\$120,000 to \$149,999	113.6	1.0	1.3	.9	1.3	1.0	3.0	10.5	30.2	31.0	15.3	7.3	10.9	64 935
\$150,000 to \$199,999	100.1	-	.8	.3	.6	.9	2.4	3.3	18.2	22.4	23.8	10.9	16.4	80 920
\$200,000 to \$249,999	55.0	-	.7	-	.4	-	2.1	1.6	6.6	10.6	6.6	8.8	13.9	90 752
\$250,000 to \$299,999	26.2	-	-	-	-	-	.3	-	1.5	1.5	10.4	6.0	9.5	108 024
\$300,000 or more	40.8	.4	-	.6	-	.3	.3	.3	2.2	4.9	3.4	4.2	24.1	120K+
Not reported	37.0	.9	1.4	2.3	2.1	2.2	6.1	3.2	6.7	3.6	2.8	.7	5.0	40 843
Median	95 307	---	64 419	28 597	26 801	44 322	52 619	68 679	91 215	106 480	129 968	128 280	158 952	---
Received as inheritance or gift	9.6	-	.2	.3	.7	1.5	.7	3.0	1.6	.8	.4	.4	-	34 715
Not reported	17.1	.7	.3	.9	1.3	1.4	2.9	3.0	2.1	1.2	2.0	.7	.7	33 472

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

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
Ratio of Value to Current Income²															
Less than 1.5	132.8	.7	1.6	5.9	5.2	6.4	5.9	8.0	7.3	16.8	37.0	20.6	...	17.4	999
1.5 to 1.9	120.4	.4	1.3	1.9	4.6	3.8	3.1	1.5	6.2	15.8	43.4	23.0	...	15.3	1 160
2.0 to 2.4	153.5	-	1.0	3.9	6.1	5.1	6.8	5.5	7.4	17.6	50.7	37.1	...	12.3	1 169
2.5 to 2.9	126.0	-	.8	3.3	4.0	5.7	2.5	3.9	4.6	13.5	39.1	36.3	...	12.3	1 238
3.0 to 3.9	159.3	.7	1.8	5.6	10.6	5.7	6.4	5.3	7.3	14.3	47.0	41.8	...	12.8	1 166
4.0 to 4.9	75.7	-	1.2	3.1	7.9	6.1	4.1	2.8	4.5	7.1	15.8	14.5	...	8.7	909
5.0 or more	163.0	.7	3.2	23.2	23.1	15.2	11.7	8.1	5.7	10.9	19.4	21.7	...	20.0	551
Zero or negative income	7.9	-	.5	.4	.4	.4	.3	.5	.8	.3	1.3	.7	...	2.3	...
Median	2.7	...	3.4	4.9	4.0	3.5	3.3	2.8	2.6	2.4	2.5	2.7	...	2.7	...
Monthly Payment for Principal and Interest															
Less than \$100	6.3	-	.4	.4	2.2	1.6	.7	.3	-	.3	5	-	...	...	...
\$100 to \$199	22.8	-	-	.7	2.4	7.7	8.4	2.6	.4	6	-	-	...	...	506
\$200 to \$249	14.7	-	-	-	1.1	2.8	6.4	2.5	1.0	6	.3	-	...	...	554
\$250 to \$299	14.7	-	-	-	-	2.0	3.0	6.2	2.6	-	6	.4	...	...	639
\$300 to \$349	18.4	-	-	-	-	.7	2.7	4.5	5.7	3.8	1.0	-	...	...	723
\$350 to \$399	20.8	-	-	-	-	-	1.9	7.0	7.3	3.3	1.0	.3	...	...	721
\$400 to \$449	17.0	-	-	-	-	-	.6	3.3	7.3	5.5	.3	-	...	...	763
\$450 to \$499	18.9	-	-	-	-	-	-	2.4	6.4	8.7	1.4	-	...	...	815
\$500 to \$599	44.2	-	-	-	-	-	-	.2	7.6	27.3	8.5	.7	...	...	905
\$600 to \$699	48.3	-	-	-	-	-	-	-	.3	28.0	19.7	.3	...	...	970
\$700 to \$799	64.2	-	-	-	-	-	-	-	-	14.5	48.8	.9	...	...	1 181
\$800 to \$999	118.1	-	-	-	-	-	-	-	-	.5	110.4	7.2	...	...	1 265
\$1,000 to \$1,249	112.8	-	-	-	-	-	-	-	-	-	59.5	53.3	...	...	1 474
\$1,250 to \$1,499	60.8	-	-	-	-	-	-	-	-	-	-	60.8	...	...	1500+
\$1,500 or more	71.0	-	-	-	-	-	-	-	-	-	-	71.0	...	...	1500+
Not reported	101.2	...	...	...	...	...	...	...	...	...	...	...	...	101.2	...
Median	881	...	...	...	...	175	221	332	416	587	879	1 391	...	...	...
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	24.7	2.2	2.1	1.7	1.7	3.7	2.7	1.5	1.4	1.0	2.7	1.4	...	2.5	491
\$25 to \$49	34.1	.4	3.1	2.9	2.2	1.8	3.5	2.3	2.3	5.3	4.7	1.6	...	3.9	650
\$50 to \$74	63.8	-	4.2	8.4	5.5	2.2	3.2	5.2	5.6	11.4	6.7	2.5	...	8.9	676
\$75 to \$99	90.8	-	1.0	9.4	4.0	4.0	3.1	4.0	6.1	14.0	30.6	4.4	...	10.2	925
\$100 to \$149	277.3	-	.9	21.4	21.0	11.3	8.8	9.7	12.6	35.7	101.7	29.7	...	24.5	1 024
\$150 to \$199	205.1	-	-	3.4	21.6	8.9	8.1	5.1	8.0	15.9	69.4	49.5	...	15.0	1 172
\$200 or more	242.7	-	-	-	5.9	16.4	11.6	7.7	7.7	12.9	37.8	106.5	...	36.2	1500+
Median	146	...	53	103	142	156	146	124	126	123	140	200+	...	152	...
Purchase Price															
Home purchased or built	911.8	2.0	10.4	43.1	58.0	46.5	39.5	35.3	42.8	95.0	251.8	195.7	...	91.7	1 074
Less than \$10,000	18.4	.5	1.7	4.7	3.6	2.1	1.5	.3	.6	.4	.9	.7	...	1.4	346
\$10,000 to \$19,999	60.3	.4	3.4	15.3	19.1	5.2	3.8	1.8	1.1	1.5	3.2	1.3	...	4.3	347
\$20,000 to \$29,999	58.7	.4	1.0	7.6	13.9	10.9	7.4	3.1	1.7	3.6	3.8	1.0	...	4.2	440
\$30,000 to \$39,999	40.3	-	.6	2.8	2.2	8.7	6.2	4.8	1.6	3.8	5.9	1.8	...	1.9	578
\$40,000 to \$49,999	47.2	-	1.0	1.1	2.2	4.2	6.3	7.7	5.3	5.5	5.4	3.5	...	5.1	681
\$50,000 to \$59,999	45.4	-	.2	1.0	4.2	1.9	4.9	4.9	7.1	8.8	6.6	2.2	...	3.7	754
\$60,000 to \$69,999	43.9	-	-	1.2	1.0	1.8	2.3	4.2	6.1	9.6	10.6	2.7	...	4.3	865
\$70,000 to \$79,999	45.2	-	-	.9	1.4	2.5	1.1	2.3	5.7	13.1	10.9	2.9	...	4.6	900
\$80,000 to \$99,999	101.9	-	.4	1.4	1.2	1.5	1.7	1.3	6.5	26.9	45.6	8.4	...	6.9	1 072
\$100,000 to \$119,999	77.8	-	-	.3	.7	.5	.7	.7	2.0	12.3	43.9	8.5	...	8.3	1 201
\$120,000 to \$149,999	113.6	-	-	1.8	1.7	1.0	.7	.7	1.4	6.1	65.7	25.3	...	9.3	1 296
\$150,000 to \$199,999	100.1	-	-	.3	1.8	2.5	.3	.5	.6	1.4	38.0	46.5	...	8.1	1500+
\$200,000 to \$249,999	55.0	-	-	-	1.1	.4	.4	1.1	.6	-	7.6	37.1	...	6.8	1500+
\$250,000 to \$299,999	28.2	-	-	-	.3	-	.4	.3	.7	.4	1.2	19.5	...	3.3	1500+
\$300,000 or more	40.8	-	-	-	-	.6	-	.3	.7	.4	.7	32.0	...	6.0	1500+
Not reported	37.0	.7	2.1	4.7	3.6	2.9	1.7	1.3	1.1	1.3	1.8	2.3	...	13.5	421
Median	95 307	...	17 308	19 490	23 254	34 151	39 862	49 078	65 698	80 459	114 609	191 349	...	106 507	...
Received as inheritance or gift	9.6	.5	.7	2.9	1.4	1.1	.7	-	.6	.7	.6	-	...	.3	342
Not reported	17.1	-	.3	1.4	2.5	.7	.7	.3	.4	.6	1.2	-	...	9.1	394

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

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 \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Median Monthly Housing Costs For Owners												
Monthly costs including all mortgages plus maintenance costs	1 093	521	---	---	---	631	799	1 025	1 183	1 353	1500+	1500+
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	987	521	---	---	---	609	758	935	1 096	1 211	1 339	1500+
Monthly Housing Costs as Percent of Current Income³												
Less than 5 percent	21.5	1.0	-	.4	-	1.0	3.4	3.8	2.7	2.0	2.2	5.1
5 to 9 percent	98.1	2.2	-	-	.3	3.0	4.0	26.4	21.1	16.3	9.3	15.5
10 to 14 percent	121.1	1.6	.4	.8	1.8	5.4	7.0	31.6	30.1	13.7	13.4	15.3
15 to 19 percent	141.7	2.6	.3	.3	1.6	4.6	9.0	35.8	38.8	21.2	12.4	15.0
20 to 24 percent	135.2	2.0	-	.4	.6	3.0	7.1	42.5	28.7	19.1	15.6	16.3
25 to 29 percent	107.1	1.3	.3	.3	1.4	5.0	8.5	29.4	27.4	11.2	7.3	15.1
30 to 34 percent	68.4	.2	-	.3	.3	2.6	4.9	22.0	16.0	7.9	5.4	8.9
35 to 39 percent	45.6	1.0	-	-	.8	4.0	3.5	14.6	9.7	4.5	3.5	3.9
40 to 49 percent	34.3	1.3	-	-	-	.9	3.3	15.0	6.5	2.2	1.5	3.6
50 to 59 percent	18.1	1.4	-	.3	-	1.3	.9	5.4	4.4	1.3	.4	2.0
60 to 69 percent	9.3	-	-	-	.3	.3	.6	3.7	1.8	1.3	-	1.0
70 to 99 percent	14.3	1.3	-	-	-	.3	1.0	2.4	2.3	4.0	-	3.0
100 or more percent ²	17.5	.6	-	-	-	.9	.8	5.7	3.3	.5	1.2	4.4
Zero or negative income	5.0	-	-	-	-	.5	.4	1.8	1.3	-	.3	7
No cash rent	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported	101.2	2.5	.7	.6	.7	3.8	7.6	25.9	19.2	13.2	9.0	18.0
Median (excludes 3 previous lines)	21	22	---	---	---	24	23	23	21	20	20	21
Median (excludes 4 lines before medians)	21	21	---	---	---	23	22	22	20	20	19	20
Monthly Payment for Principal and Interest												
Less than \$100	6.3	-	-	-	-	-	1.1	4.1	.7	.5	-	---
\$100 to \$199	22.8	-	-	.6	1.0	2.7	2.8	8.0	4.5	2.1	.6	126 359
\$200 to \$249	14.7	1.3	-	-	1.1	2.0	-	2.3	2.8	2.9	.6	161 443
\$250 to \$299	14.7	1.3	-	-	-	1.6	1.4	2.9	2.4	2.4	1.7	1.0
\$300 to \$349	18.4	-	-	.3	1.2	1.6	1.5	4.2	3.1	2.3	1.8	2.4
\$350 to \$399	20.8	-	-	.3	1.2	1.8	3.8	5.9	2.9	2.2	1.0	1.7
\$400 to \$449	17.0	.5	-	-	.7	2.1	2.4	4.3	3.9	1.7	.4	1.0
\$450 to \$499	18.9	.7	-	-	.7	4.7	2.3	4.6	4.8	.3	.4	1.1
\$500 to \$599	44.2	-	-	-	.3	3.8	7.7	16.4	8.8	2.8	2.1	2.3
\$600 to \$699	48.3	.9	-	-	.3	1.0	6.2	24.4	9.2	2.7	1.4	2.2
\$700 to \$799	64.2	-	.3	-	-	.3	6.7	30.0	15.0	5.2	4.3	2.4
\$800 to \$999	118.1	.9	-	-	-	.4	4.9	51.0	34.6	12.2	8.0	6.1
\$1,000 to \$1,249	112.8	1.1	-	-	-	-	6	29.9	40.4	19.4	10.3	11.1
\$1,250 to \$1,499	60.8	.5	-	-	-	-	.3	2.9	17.7	17.5	10.9	10.9
\$1,500 or more	71.0	-	-	.2	-	.3	1.7	4.4	11.0	15.2	37.9	300K+
Not reported	101.2	2.5	.7	.6	.7	3.8	7.6	25.9	19.2	13.2	9.0	18.0
Median	861	482	---	---	---	435	575	764	912	1 069	1 172	1 428
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25	24.7	9.1	.4	1.2	.4	1.6	4.4	3.9	1.7	.5	.5	1.1
\$25 to \$49	34.1	.7	-	.6	2.8	9.1	4.6	11.4	2.5	1.3	1.1	-
\$50 to \$74	63.8	2.3	-	.7	2.7	16.0	15.5	20.6	4.5	.8	.5	.2
\$75 to \$99	90.8	1.1	-	.3	1.3	5.8	14.8	51.1	13.1	1.8	1.3	.3
\$100 to \$149	277.3	2.4	.6	.3	.7	2.9	18.9	119.4	94.7	23.0	8.4	6.1
\$150 to \$199	205.1	2.2	.3	-	-	.7	2.9	44.8	72.8	48.5	22.6	10.3
\$200 or more	242.7	1.0	.3	.3	-	.6	.9	14.8	24.0	43.8	47.1	109.8
Median	146	36	---	---	---	62	86	119	145	184	200+	200+
Purchase Price												
Home purchased or built	911.8	17.9	1.6	2.4	7.2	35.0	59.3	256.1	209.6	117.2	80.6	124.9
Less than \$10,000	18.4	2.5	.4	-	-	1.4	2.2	4.1	4.2	.4	1.4	1.9
\$10,000 to \$19,999	60.3	4.7	.4	-	.8	3.8	9.1	19.3	16.6	3.6	1.8	.3
\$20,000 to \$29,999	58.7	2.7	-	1.0	1.1	3.0	3.2	17.3	17.6	7.3	1.5	4.0
\$30,000 to \$39,999	40.3	-	-	.3	.9	2.8	2.9	9.2	9.1	5.9	4.6	4.7
\$40,000 to \$49,999	47.2	-	-	.9	1.2	4.8	3.2	14.1	5.2	5.4	5.5	7.0
\$50,000 to \$59,999	45.4	.6	-	-	3.2	6.4	5.6	9.4	8.6	4.0	3.0	4.8
\$60,000 to \$69,999	43.9	.6	-	-	-	5.4	3.2	11.4	8.9	6.4	1.9	6.0
\$70,000 to \$79,999	45.2	.3	-	-	-	3.2	5.9	18.0	7.4	4.5	1.7	4.1
\$80,000 to \$89,999	101.9	.8	-	-	-	1.0	18.3	44.6	17.6	8.0	3.9	7.8
\$100,000 to \$119,999	77.8	1.2	.3	-	-	-	2.7	41.0	18.7	7.6	3.2	3.2
\$120,000 to \$149,999	113.6	.5	-	-	-	-	.3	53.8	32.6	13.0	11.5	1.8
\$150,000 to \$199,999	100.1	1.2	.3	-	-	-	.3	2.3	54.1	18.2	8.3	15.5
\$200,000 to \$249,999	55.0	.2	-	-	-	-	-	.3	.5	28.4	13.4	12.2
\$250,000 to \$299,999	26.2	.3	-	-	-	-	-	.3	-	1.1	14.7	9.7
\$300,000 or more	40.8	.3	-	.2	-	.3	-	1.1	-	-	1.7	37.2
Not reported	37.0	2.1	.3	-	-	2.8	2.4	9.8	8.5	3.3	2.4	5.4
Median	95 307	22 870	---	---	---	50 388	87 055	89 150	105 707	128 723	147 504	197 484
Received as inheritance or gift	9.6	.5	-	.7	.6	.4	.9	2.7	1.1	.7	1.0	1.0
Not reported	17.1	.5	-	.4	-	1.3	1.8	7.2	2.5	1.7	-	1.8

¹For mobile home, oldest category is 1939 or earlier.²May reflect a temporary situation, living off savings, or response error.³Beginning 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Tenure													
Owner occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Renter occupied.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Race and Origin													
White.....	301.5	13.6	1.1	5.7	8.4	-	21.3	36.8	115.0	20.3	46.0	21.8	68.5
Non-Hispanic.....	280.2	13.1	1.1	4.4	7.1	-	-	36.5	107.0	17.0	42.2	20.6	61.7
Hispanic.....	21.3	.5	-	1.3	1.2	-	21.3	.3	8.0	3.3	3.8	1.3	6.7
Black.....	230.5	7.6	-	7.8	14.1	230.5	2.0	28.3	73.3	50.1	95.5	75.2	12.9
Other.....	48.7	1.8	-	1.3	2.8	-	12.9	2.6	18.5	6.2	7.6	7.8	11.3
Total Hispanic.....	36.2	.9	-	2.4	1.5	2.0	36.2	.9	13.0	6.3	5.4	3.9	8.5
Units in Structure													
1, detached.....	85.5	.9	...	1.9	3.1	16.8	1.2	6.8	29.2	8.4	4.2	16.0	17.8
1, attached.....	74.5	4.5	...	1.0	2.6	29.9	4.3	5.4	30.2	10.6	16.1	11.4	21.0
2 to 4.....	53.4	.3	...	2.2	5.4	28.5	3.6	6.1	18.6	9.7	28.6	4.8	2.7
5 to 9.....	57.7	2.0	...	1.8	2.5	29.6	5.2	5.4	18.0	8.1	12.4	15.5	6.7
10 to 19.....	162.3	7.9	...	5.0	6.2	79.1	13.7	13.1	64.9	18.7	27.1	44.1	30.3
20 to 49.....	24.2	2.7	...	1.0	1.6	10.1	1.6	4.9	8.5	4.6	11.3	2.6	2.6
50 or more.....	122.0	4.6	...	2.0	3.9	36.4	6.6	25.8	36.8	16.6	49.5	10.4	11.6
Mobile home or trailer.....	1.1	.2	1.1	-	-	-	-	-	.5	-	-	-	-
Cooperatives and Condominiums													
Cooperatives.....	8.7	-	-	-	-	5.2	.9	1.3	3.0	.3	2.2	3.5	.6
Condominiums.....	38.4	.6	-	.3	.7	5.6	2.5	2.8	14.9	2.2	6.4	3.0	10.0
Year Structure Built²													
1990 to 1994.....	14.1	14.1	.2	-	-	4.0	.9	2.2	7.0	1.2	.7	.4	3.7
1985 to 1989.....	45.8	9.0	-	.2	-	10.8	.6	4.5	27.1	1.4	2.0	5.8	15.2
1980 to 1984.....	29.4	.3	.4	.3	.3	9.8	.6	4.5	10.3	5.4	1.1	2.2	10.7
1975 to 1979.....	28.5	...	-	.3	.3	5.9	1.0	5.9	11.4	4.1	2.3	1.7	10.3
1970 to 1974.....	50.0	...	-	.9	1.2	15.4	2.1	6.5	16.4	4.8	5.7	7.4	15.1
1960 to 1969.....	178.7	...	.5	3.2	5.4	79.6	12.4	18.4	63.4	17.2	30.8	56.8	24.2
1950 to 1959.....	74.2	...	-	2.3	3.8	30.4	7.9	6.8	26.2	11.5	18.6	13.8	9.4
1940 to 1949.....	80.3	...	-	2.2	3.7	41.1	6.7	7.7	24.2	16.0	35.3	11.8	2.6
1930 to 1939.....	47.9	...	-	3.9	6.8	22.8	3.3	6.9	12.7	9.5	33.6	4.3	.3
1920 to 1929.....	11.2	...	-	.3	1.4	5.0	.7	1.6	2.2	2.1	8.4	.6	-
1919 or earlier.....	20.7	...	-	1.2	2.3	5.7	-	2.6	5.9	3.3	10.4	-	1.2
Median.....	1963	...	...	1949	1946	1961	1959	1964	1965	1956	1946	1964	1973
Statistical Areas³													
Current units, in 1970 boundaries of SMSA.....	548.6	20.3	.6	13.7	24.2	223.4	35.7	62.7	193.0	71.6	149.1	104.9	92.7
1970 central city(s).....	149.1	1.4	-	6.9	14.1	95.5	5.4	24.3	38.5	36.6	149.1	-	-
1970 balance of SMSA.....	399.5	18.9	.6	6.8	10.0	128.0	30.3	38.4	154.5	35.0	-	104.9	92.7
Current units, in 1983 boundaries of MSA.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
1983 central city(s).....	197.6	3.2	-	7.2	15.7	101.7	12.8	29.2	56.5	40.0	149.1	-	-
1983 balance of MSA.....	383.1	19.9	1.1	7.7	9.5	128.7	23.4	38.4	150.3	36.6	-	104.9	92.7

¹See back cover for details.²For mobile home, oldest category is 1939 or earlier.³Numbers 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Stories in Structure													
1.....	32.3	.2	.7	.7	1.4	9.2	.9	4.0	11.9	3.7	4.3	5.1	4.1
2.....	105.7	2.5	-	.7	5.2	45.1	5.7	12.0	36.6	17.2	25.6	21.3	18.5
3.....	222.9	9.5	-	8.0	11.0	92.2	16.2	16.2	85.5	24.7	37.9	55.3	48.7
4 to 6.....	126.3	9.0	-	3.7	6.3	56.6	9.0	17.4	43.9	16.9	44.7	14.3	20.5
7 or more.....	96.9	3.6	-	2.3	2.2	28.0	6.8	17.0	32.2	12.9	36.9	8.5	7.3
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	414.9	17.4	...	11.9	19.2	182.5	30.4	54.7	144.9	57.4	127.3	76.5	53.9
None (on same floor).....	76.7	4.0	...	1.6	4.4	35.5	5.3	11.1	26.8	12.1	22.3	12.9	9.7
1 (up or down).....	139.4	4.9	...	3.4	5.4	60.1	14.6	14.0	53.5	17.5	29.5	30.0	24.1
2 or more (up or down).....	181.9	8.0	...	6.4	8.5	74.9	9.3	25.7	60.9	22.9	67.8	31.3	18.1
Not reported.....	16.9	.6	...	.6	.9	12.0	1.2	4.0	3.6	4.9	7.7	2.3	2.0
Common Stairways													
Multiunits, 2 or more floors.....	414.9	17.4	...	11.9	19.2	182.5	30.4	54.7	144.9	57.4	127.3	76.5	53.9
No common stairways.....	25.4	1.0	...	.6	1.5	11.3	.9	3.8	8.6	3.8	6.7	6.7	2.9
With common stairways.....	374.0	15.1	...	11.0	17.1	160.4	28.7	46.7	133.0	49.8	113.5	66.3	49.3
No loose steps.....	361.0	14.5	...	10.4	16.2	154.4	27.9	45.4	128.7	47.3	110.2	64.4	46.9
Railings not loose.....	346.3	14.5	...	10.1	15.7	148.5	27.2	43.9	121.5	46.7	106.0	61.9	45.9
Railings loose.....	6.1	-	...	.3	.3	2.5	-	.6	2.1	.3	1.3	1.6	-
No railings.....	5.8	-	...	-	.3	2.5	.7	.3	3.1	.3	1.9	.6	.6
Status of railings not reported.....	2.9	-	...	-	-	1.0	-	.6	1.9	-	1.0	.3	.3
Loose steps.....	13.0	.7	...	.6	.9	5.9	.8	1.3	4.3	2.5	3.3	1.9	2.4
Railings not loose.....	10.8	.7	...	.3	.3	5.4	.5	1.3	3.1	2.2	2.8	1.9	1.8
Railings loose.....	1.2	-	...	-	.6	.6	.3	-	.6	.3	.6	-	.3
No railings.....	.9	-	...	.3	-	-	-	-	.7	-	-	-	.3
Status of railings not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	15.5	1.3	...	.3	.6	10.8	.8	4.3	3.2	3.7	7.0	3.5	1.7
Light Fixtures in Public Halls													
2 or more units in structure.....	419.6	17.4	...	11.9	19.5	183.8	30.7	55.4	146.8	57.7	128.8	77.5	53.9
No public halls.....	29.4	1.1	...	1.4	1.0	13.2	.9	3.8	11.2	4.1	10.2	3.5	2.8
No light fixtures in public halls.....	-	-	...	-	-	-	-	-	-	-	-	-	-
All in working order.....	318.8	13.1	...	8.7	14.4	134.0	23.4	43.5	111.9	39.3	102.8	49.7	45.5
Some in working order.....	16.0	.3	...	1.0	1.5	6.6	3.2	2.1	5.8	4.3	4.9	2.8	1.5
None in working order.....	1.3	-	...	-	-	1.3	-	-	.3	.3	.9	.3	-
Unable to determine if working.....	37.8	1.7	...	.6	1.7	19.0	2.8	2.4	13.8	5.6	2.5	18.6	2.4
Not reported.....	16.2	1.3	...	.3	.9	9.7	.5	3.6	3.6	4.1	7.4	2.5	1.7
Elevator on Floor													
Multiunits, 2 or more floors.....	414.9	17.4	...	11.9	19.2	182.5	30.4	54.7	144.9	57.4	127.3	76.5	53.9
With 1 or more elevators working.....	123.6	5.4	...	3.0	3.9	37.2	6.9	28.2	38.7	17.1	51.7	11.1	11.1
With elevator, none in working condition.....	3.0	-	...	-	-	1.3	-	-	1.0	.7	2.4	-	.3
No elevator.....	273.2	11.3	...	8.6	14.8	133.7	22.9	23.2	101.7	36.5	66.3	63.5	40.9
Units 3 or more floors from main entrance.....	26.1	1.3	...	.9	2.5	13.8	2.1	1.5	8.9	3.8	10.0	5.6	1.4
Foundation													
1 unit bldg. excl. mobile homes.....	160.0	5.4	...	2.9	5.6	46.7	5.5	12.3	59.4	18.9	20.3	27.4	38.8
With basement under all of building.....	78.2	3.1	...	1.1	3.3	22.7	3.2	4.3	27.9	8.0	12.4	15.6	19.6
With basement under part of building.....	15.6	.5	...	.9	.7	2.1	.6	.7	4.8	1.0	.3	.9	3.4
With crawl space.....	14.9	.2	...	.3	.7	4.2	-	1.9	4.1	2.6	2.0	.9	2.4
On concrete slab.....	49.4	1.6	...	.3	1.0	17.1	1.6	4.9	22.2	7.1	5.3	9.7	13.0
Other.....	1.9	-	...	.3	-	.6	-	.6	.3	.3	.3	.3	.3
External Building Conditions²													
Sagging roof.....	.9	-	...	.3	-	.3	-	-	.3	.3	-	-	-
Missing roofing material.....	.7	-	...	-	.3	-	-	.3	.4	-	.4	-	.3
Hole in roof.....	151.3	2.5	...	6.2	12.0	73.4	10.5	17.4	48.6	27.7	96.4	4.8	5.1
Missing bricks, siding, other outside wall material.....	.4	-	...	-	-	.4	-	-	-	.4	-	-	.4
Sloping outside walls.....	1.0	-	...	.3	-	.7	-	-	-	.3	.4	-	-
Boarded up windows.....	.5	-	...	-	-	.5	-	-	-	.5	-	.5	-
Broken windows.....	3.0	-	...	.3	.7	2.1	-	.3	.3	1.5	1.4	.5	-
Bars on windows.....	20.9	-	...	3.1	2.7	13.6	1.5	3.1	4.5	5.1	19.5	1.1	.4
Foundation crumbling or has open crack or hole.....	.6	-	...	.3	.3	.6	-	-	.3	.3	.3	-	-
Could not see foundation.....	16.2	-	...	-	2.5	5.3	1.8	1.1	4.3	1.2	6.6	.5	.8
None of the above.....	375.5	22.1	...	6.8	9.8	127.1	26.0	38.8	148.2	37.1	24.0	92.5	91.1
Could not observe or not reported.....	39.4	.2	...	1.1	2.5	21.4	1.4	8.9	9.2	7.0	18.6	6.4	2.0
Site Placement													
Mobile homes.....	1.1	.2	1.1	-	-	-	-	-	.5	-	-	-	-
First site.....	.9	-	.9	-	-	-	-	-	.5	-	-	-	-
Moved from another site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	.2	.2	.2	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	89.2	23.0	.6	.5	.3	24.5	2.2	11.2	44.4	8.0	3.9	8.4	29.7
Not previously occupied.....	12.0	6.2	.2	-	-	3.5	.5	4.5	2.2	1.1	.4	1.2	3.0
Not reported.....	10.9	1.6	-	-	.3	2.7	-	1.3	3.3	.7	1.0	-	4.7

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

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

[Numbers in thousands. 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 ¹		
		New construction, 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Rooms													
1 room.....	11.7	-	-	.3	.3	3.2	.8	2.8	3.7	3.2	6.5	.3	.3
2 rooms.....	20.6	.7	-	1.7	1.1	8.8	1.3	2.8	8.0	4.7	10.8	2.9	.7
3 rooms.....	118.1	3.8	-	4.5	7.3	46.8	7.6	22.9	40.6	18.5	50.8	15.7	11.8
4 rooms.....	165.5	6.9	.9	3.8	5.6	75.0	13.4	19.0	59.0	21.3	41.6	29.5	24.4
5 rooms.....	123.5	5.8	.2	2.8	5.9	55.0	6.9	10.6	43.3	15.8	21.7	32.4	18.3
6 rooms.....	65.0	1.8	-	.7	1.9	25.9	4.7	4.5	23.3	9.8	10.7	12.6	14.5
7 rooms.....	34.9	2.2	-	.7	1.1	8.0	.5	3.0	14.8	2.0	2.0	7.4	8.3
8 rooms.....	24.7	1.6	-	-	1.7	5.7	.8	1.8	7.8	.6	4.0	2.7	7.6
9 rooms.....	11.2	.5	-	.3	.3	1.2	.4	-	4.5	.3	1.0	1.0	5.9
10 rooms or more.....	5.5	-	-	-	-	.8	-	-	1.8	.3	-	.4	1.0
Median.....	4.3	4.5	...	3.7	4.2	4.3	4.1	3.8	4.4	4.1	3.7	4.6	5.0
Bedrooms													
None.....	32.2	-	-	2.0	1.7	10.9	1.9	4.9	11.8	7.9	17.6	2.8	.9
1.....	183.7	7.6	.2	5.6	8.2	76.3	10.9	32.6	63.6	24.2	69.1	29.1	20.1
2.....	216.1	9.1	.7	5.4	9.7	97.1	17.5	20.6	78.2	29.9	42.4	44.7	37.3
3.....	108.5	4.2	.2	1.4	3.7	35.9	4.5	6.6	42.0	10.3	13.9	22.3	21.6
4 or more.....	40.2	2.1	-	.3	1.9	10.3	1.4	3.1	11.0	4.2	6.1	6.0	12.8
Median.....	1.8	1.9	...	1.5	1.8	1.8	1.8	1.4	1.9	1.7	1.3	2.0	2.2
Complete Bathrooms													
None.....	2.2	-	-	.9	-	1.0	-	.6	.6	.7	.6	.7	-
1.....	385.4	10.0	.5	11.8	20.9	175.0	27.1	49.1	129.4	60.2	128.2	69.9	41.4
1 and one-half.....	67.1	1.6	.2	1.3	1.9	26.4	2.4	10.3	20.7	8.9	6.5	16.9	13.9
2 or more.....	126.0	11.4	.4	.8	2.4	28.1	6.7	7.7	55.9	6.9	13.7	17.5	37.4
Square Footage of Unit													
Single detached and mobile homes.....	86.6	1.1	1.1	1.9	3.1	16.8	1.2	6.8	29.7	8.4	4.2	16.0	17.8
Less than 500.....	1.4	-	-	-	-	.8	-	-	.6	.4	-	.4	-
500 to 749.....	3.7	-	.5	-	-	.3	-	.9	2.2	.6	.6	-	1.0
750 to 999.....	5.0	-	-	.6	-	2.0	-	.3	1.4	.6	-	1.8	-
1,000 to 1,499.....	17.1	.2	.4	.3	1.0	4.9	-	2.1	4.1	1.6	.7	4.4	3.3
1,500 to 1,999.....	14.4	.3	-	-	.4	2.4	-	.4	7.0	1.6	-	2.9	2.9
2,000 to 2,499.....	15.3	.2	-	.6	.7	1.8	.5	1.0	5.7	-	.8	1.8	4.0
2,500 to 2,999.....	6.7	-	-	-	.3	.9	-	.6	2.0	1.3	.3	1.0	1.4
3,000 to 3,999.....	6.2	-	-	-	-	1.1	-	-	2.3	-	.4	1.3	3.0
4,000 or more.....	2.7	.2	-	-	-	.2	-	-	-	.4	-	.5	.6
Not reported (includes don't know).....	13.9	.2	.2	.4	.7	2.5	.7	1.6	4.4	1.9	1.3	1.9	1.6
Median.....	1 814	...	...	...	...	1 423	...	...	1 810	1 520	...	1 589	2 113
Lot Size													
Less than one-eighth acre.....	19.1	.9	-	.3	.4	4.9	.4	.5	9.9	1.3	1.4	1.4	7.3
One-eighth up to one-quarter acre.....	19.6	1.8	-	.6	1.7	8.6	.5	1.7	7.7	1.8	2.6	6.6	2.8
One-quarter up to one-half acre.....	23.3	-	-	-	.6	4.9	-	.6	7.5	.3	.9	5.0	5.1
One-half up to one acre.....	9.1	.2	-	-	-	1.4	-	1.4	3.3	.4	-	2.1	4.3
1 to 4 acres.....	9.0	-	.5	.3	.4	1.1	.3	1.0	2.9	-	-	1.1	.6
5 to 9 acres.....	1.3	-	-	-	.6	-	-	-	-	.3	-	.6	.3
10 acres or more.....	5.2	-	-	.3	.3	-	-	1.0	.3	.4	-	.9	.3
Don't know.....	68.7	2.3	.6	1.4	1.6	23.3	4.0	5.8	26.3	12.5	14.4	9.1	17.3
Not reported.....	5.9	.3	-	-	-	2.5	.3	.3	2.0	2.0	.9	.6	.6
Median.....	.30	...	...	...	...	.21	...	.60	.22	.19	.18	.29	.26
Persons Per Room													
0.50 or less.....	371.3	17.4	.2	7.8	13.1	134.5	13.4	57.1	130.5	38.7	94.2	61.6	65.4
0.51 to 1.00.....	189.6	5.6	.9	6.3	9.3	84.9	18.6	10.5	69.4	30.7	45.9	39.4	25.6
1.01 to 1.50.....	14.1	-	-	.4	2.1	9.5	2.1	-	5.2	4.7	6.7	3.5	.9
1.51 or more.....	5.8	-	-	.3	.6	1.6	2.1	-	1.6	2.5	2.3	.3	.9
Square Feet Per Person													
Single detached and mobile homes.....	86.6	1.1	1.1	1.9	3.1	16.8	1.2	6.8	29.7	8.4	4.2	16.0	17.8
Less than 200.....	3.9	-	.5	-	-	.3	-	.6	1.4	.6	-	.7	.3
200 to 299.....	5.3	-	-	.3	.3	2.4	-	.6	2.2	.3	.7	.7	.3
300 to 399.....	12.4	-	.4	-	-	3.6	-	.8	3.1	1.6	.4	2.6	2.9
400 to 499.....	8.7	.3	-	-	.7	1.3	-	-	3.1	.6	.4	2.3	1.7
500 to 599.....	8.4	-	-	.3	-	1.1	-	-	3.6	.4	-	1.1	3.7
600 to 699.....	8.0	.2	-	-	-	2.1	-	.6	2.4	1.3	.3	2.1	.7
700 to 799.....	6.0	-	-	-	.8	.3	.3	.4	3.6	-	.3	1.4	2.7
800 to 899.....	3.7	-	-	.3	.3	.6	-	.3	1.8	-	.4	.6	-
900 to 999.....	.9	-	-	-	-	.3	-	-	.9	.3	-	.3	-
1,000 to 1,499.....	10.8	.2	-	.6	.3	2.0	.2	1.3	2.6	1.0	.3	1.4	2.5
1,500 or more.....	4.5	.2	-	-	-	.2	-	.7	.7	.4	-	.9	1.4
Not reported.....	13.9	.2	.2	.4	.7	2.5	.7	1.6	4.4	1.9	1.3	1.9	1.6
Median.....	572	...	...	...	...	460	...	...	579	527	...	569	576

¹See 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	38.2	67.6	206.7	76.6	149.1	104.9	92.7
Equipment²													
Lacking complete kitchen facilities.....	.3	-	-	.3	-	.3	-	.3	-	-	-	.3	-
With complete kitchen (sink, refrigerator and burners).....	580.4	23.0	1.1	14.5	25.2	230.2	36.2	67.3	206.7	76.6	149.1	104.6	92.7
Kitchen sink.....	580.4	23.0	1.1	14.5	25.2	230.2	36.2	67.3	206.7	76.6	149.1	104.6	92.7
Refrigerator.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Less than 5 years old.....	257.1	21.2	1.4	4.5	8.3	116.4	15.8	29.9	105.9	32.5	60.7	56.5	40.7
Age not reported.....	34.7	1.0	-	.9	.6	13.3	-	2.4	18.5	5.9	7.2	5.7	4.1
Burners and oven.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Less than 5 years old.....	200.3	21.2	.7	3.9	4.7	93.7	12.1	22.2	89.3	23.7	44.6	47.9	32.7
Age not reported.....	37.8	.9	-	1.5	.9	15.1	3.0	3.7	20.2	7.0	7.4	8.1	4.6
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.....	298.6	20.6	.6	3.3	5.0	80.8	15.2	23.5	127.4	16.5	32.8	49.9	71.8
Less than 5 years old.....	124.6	18.8	.4	2.0	1.2	41.2	7.0	9.3	59.6	6.7	13.3	27.1	30.0
Age not reported.....	20.9	-	-	-	.7	3.7	2.1	1.0	12.2	2.1	1.4	3.3	3.7
Washing machine.....	232.5	19.1	1.1	3.4	7.1	68.3	6.8	21.8	94.0	22.8	29.7	36.3	56.0
Less than 5 years old.....	103.7	16.9	.4	2.0	2.7	31.8	4.3	9.2	46.3	8.4	11.3	18.3	24.1
Age not reported.....	10.8	.3	-	-	-	2.7	-	1.9	6.9	2.0	1.6	1.7	2.2
Clothes dryer.....	223.5	19.1	.6	3.5	5.9	60.7	7.5	18.6	93.8	19.2	21.9	35.2	56.3
Less than 5 years old.....	94.6	16.3	.2	1.5	1.0	30.0	3.9	7.5	47.1	7.5	9.4	17.3	23.4
Age not reported.....	11.8	.5	-	-	-	3.1	-	1.7	7.0	1.7	1.2	2.0	2.4
Disposal in kitchen sink.....	406.0	22.3	.4	7.6	12.2	147.6	23.1	42.7	160.1	42.5	79.6	79.5	78.6
Less than 5 years old.....	162.9	20.3	.2	3.9	4.3	68.5	8.8	16.2	68.6	17.6	32.6	33.9	33.5
Age not reported.....	49.1	1.3	-	.9	1.0	18.2	3.0	3.5	25.9	6.3	7.2	12.6	7.4
Air conditioning:													
Central.....	410.6	23.0	.6	5.7	9.4	149.1	22.9	47.0	159.2	45.3	69.6	83.6	85.8
1 room unit.....	60.2	-	-	3.8	5.1	29.7	4.8	7.7	15.1	12.0	30.8	5.8	.9
2 room units.....	39.3	-	-	1.6	.9	14.8	2.4	4.8	9.7	3.3	13.9	6.0	1.9
3 room units or more.....	18.1	-	-	.6	1.4	5.9	.3	1.6	4.4	1.5	7.2	1.3	1.6
Main Heating Equipment													
Warm-air furnace.....	279.9	11.2	1.1	5.8	6.9	112.4	17.7	32.1	108.6	36.0	50.9	66.9	48.4
Steam or hot water system.....	129.1	.7	-	5.4	9.6	59.0	10.5	18.1	31.2	22.0	68.8	12.4	4.0
Electric heat pump.....	107.4	10.3	-	1.4	2.1	33.8	5.0	8.1	48.1	9.8	12.4	15.8	33.9
Built-in electric units.....	39.3	.7	-	.6	2.8	16.4	1.3	5.8	14.0	5.3	14.2	4.4	2.9
Floor, wall, or other built-in hot air units without ducts.....	11.7	-	-	-	.6	4.2	1.5	1.2	2.6	1.6	1.8	2.8	1.3
Room heaters with flue.....	2.6	-	-	-	.4	1.4	-	.7	-	1.0	.4	.3	-
Room heaters without flue.....	1.5	-	-	.3	1.2	.6	-	.6	-	.3	-	.6	-
Portable electric heaters.....	.7	-	-	.3	.3	-	-	-	-	-	-	-	.3
Stoves.....	3.1	-	-	.6	.6	-	-	.3	.9	-	-	-	.3
Fireplaces with inserts.....	.3	-	-	.3	.3	-	-	.3	-	-	-	-	.3
Fireplaces without inserts.....	.3	-	-	.3	.3	-	-	.3	-	-	-	-	.3
Other.....	3.0	-	-	.4	-	1.0	-	-	1.2	-	-	.7	1.2
None.....	1.7	.2	-	.6	1.3	.2	.3	-	.6	.3	.6	.3	.3
Other Heating Equipment													
With other heating equipment ²	80.0	5.2	.2	1.7	5.1	20.5	1.1	7.3	27.5	6.2	13.4	11.6	20.7
Warm-air furnace.....	5.4	-	-	.9	.6	-	-	.6	1.3	.3	.6	.6	.3
Steam or hot water system.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
Electric heat pump.....	1.0	.3	-	-	-	.3	-	-	.6	-	-	-	.3
Built-in electric units.....	3.9	-	-	-	-	.3	-	-	1.7	-	.7	.3	.3
Floor, wall, or other built-in hot-air units without ducts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue.....	2.5	-	-	-	-	.3	-	.3	.6	-	-	-	.7
Room heaters without flue.....	2.0	-	-	-	-	-	-	.3	-	-	-	-	.6
Portable electric heaters.....	31.9	.4	.2	1.3	2.9	11.7	.8	2.9	8.0	3.5	9.6	4.0	6.5
Stoves.....	5.0	-	-	.3	.3	1.3	-	1.0	.4	.3	1.8	.6	1.0
Fireplaces with inserts.....	5.8	1.1	-	.3	.4	.4	-	.6	3.3	.7	.4	.4	2.4
Fireplaces with no inserts.....	28.4	3.7	-	.6	1.6	6.4	-	1.6	13.0	1.3	1.4	5.7	11.0
Other.....	1.8	-	-	.3	.7	-	-	.3	.4	-	.3	.7	.6
Plumbing													
With all plumbing facilities.....	573.8	22.8	1.1	7.9	25.2	226.4	35.8	66.5	203.3	75.5	146.6	103.3	91.7
Lacking some plumbing facilities.....	.6	-	-	.6	-	.3	-	-	.3	-	.3	-	-
No hot piped water.....	.3	-	-	.3	-	.3	-	-	.3	-	.3	-	-
No bathtub nor shower.....	.6	-	-	.6	-	.3	-	-	.3	-	.3	-	-
No flush toilet.....	.6	-	-	.6	-	.3	-	-	.3	-	.3	-	-
No plumbing facilities for exclusive use.....	6.3	.2	-	6.3	-	3.8	.4	1.1	3.1	1.1	2.1	1.5	1.0
Source of Water													
Public system or private company.....	563.5	23.0	.6	14.3	24.5	228.9	35.9	64.4	203.8	74.5	149.1	104.0	90.1
Well serving 1 to 5 units.....	18.1	-	.5	.8	.7	1.6	.3	3.2	3.0	2.1	-	.9	2.6
Drilled.....	13.1	-	.5	.8	.7	1.3	.3	2.6	2.1	1.8	-	.3	2.6
Dug.....	1.3	-	-	-	-	.3	-	.3	.3	-	-	.3	-
Not reported.....	1.8	-	-	-	-	-	-	.3	.5	.3	-	.4	-
Other.....	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal													
Public sewer.....	561.6	22.9	.6	14.0	24.2	228.3	35.9	64.1	203.1	75.2	148.8	103.3	89.5
Septic tank, cesspool, chemical toilet.....	18.8	.2	.5	.6	1.0	1.2	.3	3.5	3.7	1.4	.3	1.6	3.2
Other.....	.3	-	-	.3	-	-	-	-	-	-	-	-	-

¹See back cover for details.²Figures 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Main House Heating Fuel													
Housing units with heating fuel.....	578.9	22.9	1.1	14.8	24.6	229.2	36.0	67.3	206.7	76.0	148.7	104.3	92.4
Electricity.....	196.1	14.5	.2	3.0	5.5	71.2	9.3	21.7	83.7	22.6	37.7	28.5	48.4
Piped gas.....	300.1	8.0	.5	9.0	13.6	132.2	21.6	32.5	105.8	41.3	85.0	64.8	38.0
Bottled gas.....	3.4	-	.4	-	.8	1.3	-	.4	1.0	1.0	.3	.7	-
Fuel oil.....	70.2	.4	-	1.7	3.5	22.2	5.1	11.5	13.4	9.4	25.4	8.9	4.5
Kerosene or other liquid fuel.....	2.8	-	-	.3	.6	1.0	-	.6	.4	1.7	-	.6	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	4.3	-	-	.9	.6	.3	-	.6	.9	-	-	.3	.3
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	2.1	-	-	-	-	.9	-	-	1.5	-	.3	.3	.9
Other House Heating Fuels													
With other heating fuels ²	50.3	2.2	-	.6	2.2	14.3	2.4	6.8	13.5	8.1	14.6	7.9	6.3
Electricity.....	14.0	-	-	.3	1.2	4.6	.6	1.2	3.3	2.7	4.0	1.6	1.6
Piped gas.....	4.4	-	-	-	.3	1.5	.3	1.6	.3	1.3	2.5	.3	.3
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	15.7	-	-	-	.3	3.5	1.5	2.5	3.7	2.9	7.4	1.6	.6
Kerosene or other liquid fuel.....	1.9	-	-	-	-	.3	-	.3	.3	-	-	-	.3
Coal or coke.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
Wood.....	13.3	1.9	-	-	.7	3.8	-	1.0	5.2	1.0	.4	4.1	3.1
Solar energy.....	.3	-	-	-	-	-	-	-	.3	-	-	-	.3
Other.....	1.2	-	-	.3	-	.6	-	.3	.4	.3	.3	.7	.3
Not reported.....	2.4	.2	-	-	-	.7	-	.9	.5	-	-	1.0	.8
Cooking Fuel													
With cooking fuel.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Electricity.....	210.8	17.4	.2	4.6	3.3	62.0	9.6	26.2	84.6	24.5	34.5	28.5	52.4
Piped gas.....	361.2	5.6	.5	9.9	20.5	166.2	26.6	39.6	120.1	50.1	114.2	74.4	39.7
Bottled gas.....	8.1	-	.4	-	1.4	1.9	-	1.5	2.0	2.0	.3	1.6	.3
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.3	-	-	.3	-	.3	-	.3	-	-	-	.3	.3
Other.....	.3	-	-	-	-	-	-	-	-	-	-	-	.3
Water Heating Fuel													
With hot piped water.....	580.4	23.0	1.1	14.5	25.2	230.2	36.2	67.3	206.7	76.6	149.1	104.6	92.7
Electricity.....	195.0	13.0	1.1	3.9	4.4	61.5	9.7	27.0	76.2	22.9	28.1	24.2	47.3
Piped gas.....	351.2	9.9	-	9.9	18.5	157.3	25.1	35.4	120.2	48.6	112.5	72.0	42.9
Bottled gas.....	2.8	-	-	-	.7	1.6	-	.3	.9	1.0	.3	1.3	.7
Fuel oil.....	25.1	-	-	.4	1.4	8.5	.9	4.3	6.3	3.6	6.6	6.4	1.7
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.3	-	-	.3	-	-	-	-	-	-	-	-	-
Solar energy.....	.3	-	-	-	.3	-	-	-	-	-	-	-	-
Other.....	5.7	.2	-	-	-	1.2	.5	.3	3.1	.6	1.6	.6	.8
Central Air Conditioning Fuel													
With central air conditioning.....	410.6	23.0	.6	5.7	9.4	149.1	22.9	47.0	159.2	45.3	69.6	83.6	85.8
Electricity.....	366.7	21.8	.6	5.1	7.9	129.3	21.1	41.2	145.5	40.6	58.5	75.5	81.4
Piped gas.....	39.9	1.3	-	.7	1.5	18.6	1.8	4.6	12.2	4.4	9.8	7.2	4.1
Other.....	4.0	-	-	-	-	1.2	-	1.2	1.5	.3	1.3	.9	.3
Clothes Dryer Fuel													
With clothes dryer.....	223.5	19.1	.6	3.5	5.9	60.7	7.5	18.6	93.8	19.2	21.9	35.2	56.3
Electricity.....	204.1	18.0	.6	3.2	5.6	54.4	6.8	16.3	87.9	17.9	21.6	31.1	52.9
Piped gas.....	18.1	1.1	-	.3	-	6.1	.6	2.3	5.6	1.3	.3	4.1	3.4
Other.....	1.3	-	-	-	.3	.3	-	-	.3	-	-	-	-
Units Using Each Fuel²													
Electricity.....	580.4	23.0	1.1	14.5	25.2	230.5	35.9	67.6	206.7	76.6	149.1	104.9	92.7
All-electric units.....	125.3	10.9	.2	2.7	1.5	36.0	6.4	16.6	54.9	13.1	15.8	13.9	37.9
Piped gas.....	425.6	11.5	.5	11.5	21.7	188.6	29.1	47.0	148.5	58.1	131.1	86.0	52.0
Bottled gas.....	10.1	-	.4	-	1.7	2.2	-	1.5	2.6	2.6	.3	1.6	.3
Fuel oil.....	107.0	.4	.2	2.3	5.7	34.5	7.8	17.5	23.4	17.4	38.3	16.2	6.9
Kerosene or other liquid fuel.....	4.7	-	-	.3	.6	1.3	-	.8	.7	1.7	-	.6	.6
Coal or coke.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
Wood.....	17.9	1.9	-	1.2	1.3	4.5	-	1.9	6.1	1.0	.4	4.7	3.4
Solar energy.....	.6	-	-	-	.3	-	-	-	.3	-	-	-	.3
Other.....	8.2	.2	-	.3	-	2.7	.5	.6	4.0	.9	1.8	1.6	1.7

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

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

[Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Water Supply Stoppage													
With hot and cold piped water.....	580.4	23.0	1.1	14.5	25.2	230.2	36.2	67.3	206.7	76.6	149.1	104.6	92.7
No stoppage in last 3 months.....	523.6	21.3	.4	13.9	21.7	209.5	33.0	61.4	186.6	70.4	137.0	91.8	87.4
With stoppage in last 3 months.....	51.0	1.0	.7	.6	3.1	18.5	2.2	5.4	17.6	5.6	10.3	12.2	5.3
No stoppage lasting 6 hours or more.....	19.7	.9	-	-	.3	6.5	1.3	3.3	5.2	2.6	4.0	4.6	2.6
1 time lasting 6 hours or more.....	18.9	-	.5	.3	1.9	6.1	.6	1.2	7.4	2.1	3.2	4.5	2.7
2 times.....	6.3	.2	.2	.3	.3	2.8	.3	-	2.8	.3	1.3	1.6	-
3 times.....	2.1	-	-	-	-	1.2	-	.6	.6	.3	.6	.6	-
4 times or more.....	1.8	-	-	-	.3	.6	-	-	.3	-	.3	.3	-
Number of times not reported.....	2.1	-	-	-	.3	1.2	-	.3	1.2	.3	.9	.6	-
Stoppage not reported.....	5.8	.7	-	-	.3	2.2	1.0	.6	2.5	.6	1.7	.6	-
Flush Toilet Breakdowns													
With one or more flush toilets.....	579.8	23.0	1.1	13.9	25.2	229.8	36.2	67.3	206.4	76.6	148.8	104.6	92.7
With at least one working toilet at all times in last 3 months.....	528.7	21.4	1.1	9.4	17.9	210.2	30.9	61.9	186.9	71.2	134.7	95.5	83.9
None working some time in last 3 months.....	48.6	1.1	-	3.5	7.3	19.3	4.6	5.4	17.6	5.4	13.7	8.7	8.2
No breakdowns lasting 6 hours or more.....	14.9	.5	-	.3	1.7	3.8	1.6	1.2	5.4	.6	2.6	1.6	4.6
1 time lasting 6 hours or more.....	19.4	-	-	1.5	1.3	8.5	1.3	2.5	5.4	2.2	5.0	5.0	2.7
2 times.....	4.9	.4	-	.7	-	1.8	.3	.7	3.1	.7	1.4	.9	.3
3 times.....	1.2	-	-	-	1.2	.6	.3	-	.6	.3	.6	.6	-
4 times or more.....	3.7	-	-	1.0	2.7	1.8	.6	.3	1.2	.9	2.2	-	.6
Number of times not reported.....	4.5	.2	-	-	.3	2.8	.6	.7	2.0	.7	1.9	1.2	-
Breakdowns not reported.....	2.4	.5	-	1.0	-	.3	.7	-	1.8	-	.4	.3	.6
Sewage Disposal Breakdowns													
With public sewer.....	561.6	22.9	.6	14.0	24.2	229.3	35.9	64.1	203.1	75.2	148.8	103.3	89.5
No breakdowns in last 3 months.....	548.2	22.5	.6	13.0	22.0	222.0	34.6	63.2	198.3	73.1	143.5	100.4	87.4
With breakdowns in last 3 months.....	13.4	.3	-	.9	2.2	7.2	1.3	.9	4.8	2.1	5.2	2.9	2.1
No breakdowns lasting 6 hours or more.....	4.2	.3	-	.4	2.3	.3	.3	.3	1.3	.3	1.0	1.6	.6
1 time lasting 6 hours or more.....	5.9	-	-	.3	.6	2.3	1.0	.3	2.3	.3	2.1	1.0	1.2
2 times.....	2.4	-	-	.6	.9	1.8	-	.3	1.2	.6	1.2	.3	.3
3 times.....	.3	-	-	-	-	.3	-	-	.3	.3	.3	-	-
4 times or more.....	.6	-	-	-	.3	.6	-	-	.6	.6	.6	-	-
With septic tank or cesspool.....	18.8	.2	.5	.6	1.0	1.2	.3	3.5	3.7	1.4	.3	1.6	3.2
No breakdowns in last 3 months.....	18.2	.2	.5	.6	1.0	1.2	.3	3.2	3.7	1.4	.3	1.6	3.2
With breakdowns in last 3 months.....	.6	-	-	-	-	-	-	.3	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	.6	-	-	-	-	-	-	.3	-	-	-	-	-
1 time lasting 6 hours or more.....	.6	-	-	-	-	-	-	.3	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	495.9	18.6	1.1	13.2	23.6	203.4	31.3	64.7	126.1	64.2	135.8	85.6	75.8
Not uncomfortably cold for 24 hours or more last winter.....	441.2	18.4	1.1	5.0	15.0	175.7	26.8	57.7	115.8	56.6	111.0	77.0	71.3
Uncomfortably cold for 24 hours or more last winter ²	53.9	.2	-	8.2	8.6	27.3	4.6	7.1	10.0	7.6	24.8	8.6	4.5
Equipment breakdowns.....	25.1	-	-	7.3	3.7	13.1	3.3	2.5	3.7	4.8	14.1	4.4	1.9
No breakdowns lasting 6 hours or more.....	1.2	-	-	-	-	.6	-	-	.3	.3	.3	-	.3
1 time lasting 6 hours or more.....	9.1	-	-	.3	2.3	4.9	.4	.9	1.2	1.2	5.9	1.3	.7
2 times.....	5.3	-	-	.9	.9	4.3	-	1.3	.9	2.2	3.4	1.5	-
3 times.....	2.2	-	-	2.2	.4	.4	-	-	.3	-	1.0	-	.3
4 times or more.....	4.8	-	-	4.8	-	2.5	2.0	.3	.7	.8	2.8	1.0	-
Number of times not reported.....	2.4	-	-	.6	.6	.3	.9	-	.3	.3	.7	.6	.6
Other causes.....	33.2	.2	-	2.8	5.7	16.0	2.6	5.1	7.9	3.4	13.5	4.8	2.7
Utility interruption.....	3.3	-	-	.7	.7	1.0	-	1.6	.3	-	-	.3	.7
Inadequate heating capacity.....	10.0	.2	-	1.3	1.5	4.7	1.0	1.5	2.7	1.2	5.3	.6	.7
Inadequate insulation.....	4.8	-	-	.3	1.5	2.6	-	-	1.2	.6	1.8	.9	-
Other.....	14.0	-	-	1.3	1.3	6.8	1.6	1.7	3.0	1.6	6.1	2.6	1.3
Not reported.....	1.2	-	-	.6	.6	.9	-	.3	.6	-	.3	.3	-
Reason for discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported.....	.9	-	-	-	-	.3	-	-	.3	-	-	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring.....	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
No fuses or breakers blown in last 3 mo.....	484.7	19.1	.2	11.4	17.2	194.6	29.6	58.8	171.1	63.3	121.9	89.9	80.9
With fuses or breakers blown in last 3 mo.....	88.2	3.8	.9	3.5	8.0	34.1	5.1	8.6	31.2	12.0	26.0	14.1	10.2
1 time.....	42.8	1.6	.5	1.0	2.0	15.4	1.9	4.2	17.0	7.6	12.2	7.4	5.4
2 times.....	17.3	1.1	.2	.7	2.8	6.8	.4	1.7	6.0	1.3	4.9	2.7	1.2
3 times.....	7.0	-	-	.6	.4	2.6	-	.3	2.0	1.0	2.4	1.8	-
4 times or more.....	16.0	.9	-	1.2	2.2	6.6	1.1	1.2	5.2	1.3	4.9	1.0	2.2
Number of times not reported.....	5.1	.2	-	.6	.6	2.7	.6	1.2	1.0	.9	1.6	1.2	1.5
Problem not reported or don't know.....	7.7	.2	-	-	-	1.7	1.5	.3	4.4	1.3	1.2	.9	1.6

¹See back cover for details.²Other causes and equipment breakdowns may not add to total as both may be reported.

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

(Numbers in thousands. 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Selected Amenities²													
Porch, deck, balcony, or patio.....	327.7	18.3	.9	6.0	8.5	115.9	15.8	33.9	124.1	30.3	45.1	70.4	68.8
Not reported.....	.9	-	-	-	-	-	.3	.3	-	-	-	-	.3
Telephone available.....	523.5	21.8	.9	12.3	20.6	198.6	30.6	62.1	185.2	63.6	125.0	93.8	86.4
Usable fireplace.....	88.4	7.7	-	1.6	2.7	16.6	3.0	4.0	37.4	4.1	9.9	12.1	29.6
Separate dining room.....	249.8	10.6	.2	5.4	10.0	102.3	13.4	19.6	89.8	27.1	47.8	53.3	46.5
With 2 or more living rooms or recreation rooms, etc.....	100.8	6.2	-	1.0	1.5	22.6	4.0	8.0	42.3	3.6	7.5	18.5	33.3
Garage or carport included with home.....	64.8	5.4	-	1.0	2.0	9.9	1.9	6.4	23.5	4.1	9.7	6.9	15.7
Garage or carport not included.....	514.8	17.7	1.1	13.9	23.1	220.6	34.3	61.3	183.0	72.5	139.4	98.0	76.3
Offstreet parking included.....	369.2	15.4	.7	7.2	12.1	144.9	24.0	41.1	139.5	43.0	50.0	75.2	70.2
Offstreet parking not reported.....	5.5	-	-	-	.7	2.8	.3	.9	6	2.5	3.0	.3	.3
Garage or carport not reported.....	1.1	-	-	-	-	-	-	-	.3	-	-	-	.7
Cars and Trucks Available²													
No cars, trucks, or vans.....	143.5	3.9	-	6.3	9.0	90.2	9.4	33.1	41.6	50.0	82.8	20.5	7.5
Other households without cars.....	22.1	.4	-	.6	.9	5.2	1.8	.7	7.7	2.0	4.0	3.9	2.5
1 car with or without trucks or vans.....	278.4	11.4	.9	6.1	9.2	100.0	17.8	30.0	103.9	18.6	52.9	56.7	43.7
2 cars.....	109.5	5.2	.2	1.0	5.0	31.3	6.3	3.3	42.4	6.0	8.3	18.6	31.3
3 or more cars.....	27.2	2.1	-	.9	1.0	3.8	.8	.6	11.2	-	1.0	5.2	7.7
With cars, no trucks or vans.....	356.5	16.7	1.1	7.7	13.9	122.6	22.4	31.5	136.9	24.2	60.0	68.5	68.3
1 truck or van with or without cars.....	70.7	2.3	-	.9	1.9	17.0	4.1	2.0	25.0	2.4	5.6	15.0	14.9
2 or more trucks or vans.....	9.9	.2	-	-	.4	.6	.3	1.0	3.2	-	.6	.9	2.1
Owner or Manager on Property													
Rental, multiunit ³	419.6	17.4	-	11.9	19.5	183.8	30.7	55.4	146.8	57.7	128.8	77.5	53.9
Owner or manager lives on property.....	191.5	5.6	-	5.7	6.3	75.0	16.7	24.7	65.0	23.1	53.5	30.3	26.2
Neither owner nor manager lives on property.....	228.1	11.8	-	6.2	13.2	108.8	14.1	30.7	81.7	34.6	75.3	47.2	27.6
Selected Deficiencies²													
Signs of rats in last 3 months.....	20.1	-	-	3.1	6.1	11.0	5.1	1.9	5.4	5.7	11.8	1.6	1.3
Holes in floors.....	8.2	-	-	1.5	4.1	5.9	.3	.9	2.3	2.2	4.5	1.9	-
Open cracks or holes (interior).....	49.5	-	-	3.9	19.4	28.8	4.0	5.1	13.1	11.0	24.6	8.9	3.2
Broken plaster or peeling paint (interior).....	40.0	.2	-	5.1	15.4	21.1	4.3	5.5	8.1	7.3	24.5	4.8	1.9
No electrical wiring.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring.....	11.3	.4	.2	1.0	1.6	6.0	.9	1.9	3.0	4.1	5.6	1.0	.9
Rooms without electric outlets.....	8.8	-	-	.7	.9	5.1	1.2	1.0	2.6	3.0	3.1	.6	1.7
Water Leakage During Last 12 Months													
No leakage from inside structure.....	472.4	20.4	.6	10.4	11.0	186.4	28.8	60.0	174.1	62.7	116.4	86.5	76.0
With leakage from inside structure ²	107.1	2.5	.5	4.4	14.2	44.1	7.1	7.6	31.5	13.9	32.7	18.4	16.4
Fixtures backed up or overflowed.....	32.3	.3	-	2.1	5.0	13.1	2.2	2.4	9.9	4.9	10.3	3.9	6.8
Pipes leaked.....	50.0	1.6	.5	2.5	7.9	20.6	4.2	3.5	13.0	5.6	14.4	9.0	8.1
Other or unknown (includes not reported).....	28.4	.5	-	.7	2.2	11.6	1.2	1.6	9.0	3.7	9.3	5.8	2.8
Interior leakage not reported.....	1.1	.2	-	-	-	-	.3	-	1.1	-	-	-	.3
No leakage from outside structure.....	499.1	20.6	1.1	12.8	9.9	199.9	32.8	61.0	186.5	68.0	122.3	94.0	81.4
With leakage from outside structure ²	80.4	2.3	-	2.1	15.3	30.2	3.4	6.6	19.1	8.5	26.8	10.9	10.6
Roof.....	28.6	.2	-	.6	7.9	12.4	.6	3.7	6.6	2.2	11.9	2.8	3.7
Basement.....	13.0	-	-	.3	1.7	3.0	.6	.4	3.8	.7	2.3	2.5	1.4
Walls, closed windows, or doors.....	28.2	1.8	-	1.5	4.7	9.7	1.6	2.6	4.9	3.1	8.4	4.4	4.4
Other or unknown (includes not reported).....	13.9	.5	-	.2	2.3	5.9	.9	.6	4.3	2.6	5.4	1.2	2.0
Exterior leakage not reported.....	1.2	.2	-	-	-	.3	-	-	1.2	-	-	-	.6
Overall Opinion of Structure													
1 (worst).....	6.8	-	-	.9	2.5	4.0	.9	.6	.6	2.8	3.8	-	.6
2.....	3.0	-	-	.3	.3	1.2	-	.3	1.8	-	.6	.9	.6
3.....	4.5	-	-	.3	.6	2.2	.6	.4	2.0	1.0	.7	.8	.6
4.....	12.0	-	-	.6	1.0	4.8	1.5	1.3	2.8	1.8	5.2	1.0	1.2
5.....	53.5	.7	-	2.6	8.2	27.2	4.0	4.8	16.2	9.0	19.6	10.7	6.3
6.....	47.5	.2	-	2.1	4.1	20.0	2.0	3.6	17.0	5.3	17.9	8.5	5.8
7.....	94.9	2.1	.5	2.1	4.2	36.8	4.7	6.8	35.6	9.2	25.5	16.4	13.7
8.....	153.3	5.7	.2	3.3	1.7	49.6	11.1	15.0	52.1	12.0	33.3	28.7	24.6
9.....	81.3	5.9	-	.5	.6	28.3	4.3	7.4	35.4	9.0	14.5	13.0	19.2
10 (best).....	118.5	8.3	.4	1.6	1.8	54.1	6.1	25.9	42.8	25.9	26.8	23.9	20.0
Not reported.....	5.3	.2	-	.4	.3	2.2	.9	1.6	.3	.6	1.2	1.1	-
Selected Physical Problems													
Severe physical problems ²	14.8	.2	-	14.8	-	7.8	2.4	1.4	4.4	2.0	6.9	2.5	1.3
Plumbing.....	6.9	.2	-	6.9	-	4.1	.4	1.1	3.4	1.1	2.4	1.5	1.0
Heating.....	7.0	-	-	7.0	-	2.8	2.0	.3	1.0	.8	3.8	1.0	.3
Electric.....	.3	-	-	.3	-	-	.3	-	-	-	-	-	-
Upkeep.....	1.2	-	-	1.2	-	1.2	-	-	-	-	.9	-	-
Hallways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems ²	25.2	-	-	-	25.2	14.1	1.5	2.5	4.6	5.7	14.1	3.9	.9
Plumbing.....	3.9	-	-	-	3.9	2.4	.3	.3	1.4	1.2	2.1	-	.6
Heating.....	1.2	-	-	-	1.2	.3	-	.3	-	.3	-	.3	.6
Upkeep.....	21.9	-	-	-	21.9	12.5	1.5	2.2	3.7	5.1	13.5	3.6	.6
Hallways.....	.3	-	-	-	.3	-	.3	-	-	-	-	-	.3
Kitchen.....	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	580.7	23.0	1.1	14.8	25.2	230.5	36.2	67.6	206.7	76.6	149.1	104.9	92.7
Overall Opinion of Neighborhood													
1 (worst).....	18.2	.3	-	1.2	2.2	15.4	.3	1.8	4.8	7.7	13.5	1.3	.6
2.....	6.4	.2	.2	.8	.3	4.9	.3	1.0	1.8	1.7	3.1	1.0	.3
3.....	14.0	6	.2	.3	2.2	7.5	.6	1.5	5.6	2.7	5.1	2.9	1.3
4.....	15.5	.2	-	1.5	1.9	7.0	2.1	1.2	5.3	1.8	5.7	3.4	2.4
5.....	44.4	1.1	-	.3	4.1	21.6	-	5.6	12.9	6.1	15.6	9.2	4.1
6.....	37.8	1.2	-	.4	1.9	18.7	1.0	4.9	12.0	6.0	12.5	9.3	5.2
7.....	72.8	1.4	-	3.1	.6	24.3	2.6	4.2	27.1	5.0	15.2	12.9	12.4
8.....	138.4	4.3	-	3.9	4.6	47.3	12.3	14.7	48.3	12.6	29.7	26.7	22.8
9.....	90.5	6.1	-	1.3	2.6	28.8	4.0	7.4	39.0	9.0	21.1	14.9	18.4
10 (best).....	133.4	7.0	.7	1.7	4.2	50.9	8.7	23.0	47.9	23.0	26.1	21.7	24.2
No neighborhood.....	3.2	-	-	.3	.3	.6	-	1.0	.3	-	-	.3	1.0
Not reported.....	6.1	.7	-	-	.3	2.3	1.6	1.3	1.9	.9	1.3	1.4	-
Neighborhood Conditions													
With neighborhood.....	571.4	22.3	1.1	14.6	24.6	227.5	34.6	65.4	204.5	75.7	147.8	103.2	91.7
No problems.....	322.3	13.1	.2	6.2	10.9	121.4	23.9	42.4	118.5	45.3	64.9	60.6	55.3
With problems ²	246.5	9.0	.9	8.0	13.7	105.4	10.4	22.4	85.1	30.0	82.5	42.4	35.8
Crime.....	87.8	1.1	-	4.7	7.6	46.7	5.2	8.0	22.7	14.1	47.2	12.5	6.1
Noise.....	55.8	2.5	.2	1.6	3.6	20.6	1.6	5.6	21.5	5.5	17.6	9.0	8.5
Traffic.....	35.7	.8	.5	1.0	1.6	10.7	.4	1.6	13.1	3.2	8.4	5.1	3.8
Litter or housing deterioration.....	18.8	.9	.2	2.3	1.9	7.9	2.1	1.8	5.3	2.5	6.5	3.3	1.3
Poor city or county services.....	5.4	.4	-	.3	.3	2.9	.3	.7	1.8	.3	1.8	2.6	1.0
Undesirable commercial, institutional, industrial.....	4.3	.6	-	-	-	1.6	-	-	1.1	-	1.0	.5	.9
People.....	85.8	4.0	.4	4.0	4.7	36.0	6.9	8.0	29.0	11.0	30.8	12.8	9.6
Other.....	60.8	2.7	-	.6	2.9	24.9	1.4	3.6	28.0	5.2	16.2	12.8	13.4
Type of problem not reported.....	4.4	.2	-	.3	.3	1.6	-	-	2.5	-	1.3	.7	1.2
Presence of problems not reported.....	2.6	.2	-	.4	-	.6	.3	.7	1.0	.4	.4	.3	.6
Description of Area Within 300 Feet²													
Single-family detached houses.....	147.1	3.3	-	4.4	4.7	41.1	7.3	19.1	49.8	14.9	24.9	27.6	23.8
Only single-family detached.....	47.2	.6	-	.7	.4	10.1	.4	3.3	19.1	3.6	2.0	10.0	10.8
Single-family attached or 1 to 3 story multiunit.....	311.7	12.3	-	8.6	18.2	136.9	24.8	33.9	119.1	43.6	91.7	66.3	53.3
4 to 6 story multiunit.....	156.1	7.3	-	5.1	10.1	72.8	12.9	16.1	57.5	23.0	61.5	18.7	21.0
7 stories or more multiunit.....	84.6	2.3	-	1.9	3.1	25.2	4.5	13.2	29.8	10.1	33.4	6.4	6.2
Mobile homes.....	2.4	.2	.7	.3	-	.7	.4	.3	-	.4	-	-	1.1
Commercial, institutional, or industrial.....	131.4	5.3	-	5.8	10.4	55.6	9.5	21.3	42.4	19.7	63.0	20.0	11.0
Residential parking lots.....	249.1	14.8	-	5.0	6.0	92.2	20.5	25.1	98.8	23.3	19.9	53.7	56.1
Body of water.....	10.9	1.4	-	.7	.7	2.2	-	2.1	3.3	.8	1.9	1.4	4.5
Open space, park, woods, farm, or ranch.....	145.3	10.7	-	3.2	4.5	48.8	8.9	13.7	53.4	13.6	23.4	29.5	42.9
4+ lane highway, railroad, or airport.....	78.6	4.7	-	2.2	4.1	22.1	5.5	8.4	30.6	8.6	19.1	13.3	9.8
Other.....	20.5	1.6	-	.4	.7	4.9	1.6	2.4	7.4	1.9	1.2	1.6	2.9
Not observed or not reported.....	17.3	.2	-	.4	.7	8.9	1.0	4.2	1.9	4.4	7.5	1.9	2.0
Age of Other Residential Buildings Within 300 Feet													
Older.....	14.4	2.0	-	.4	.7	3.7	.2	2.9	5.9	1.5	3.9	.4	-
About the same.....	471.1	18.5	-	10.6	21.2	189.5	34.3	50.6	172.0	60.7	117.9	82.1	89.2
Newer.....	9.3	.2	-	.4	.4	1.6	.3	.3	3.3	.3	1.8	.7	1.2
Very mixed.....	45.1	2.1	.7	2.6	2.1	17.5	1.8	5.0	18.0	5.9	13.7	14.2	2.7
No other residential buildings.....	23.8	1.8	-	1.4	1.0	8.3	1.1	3.4	7.5	2.2	4.3	4.3	3.9
Not reported.....	20.3	.2	-	.4	.7	10.4	1.0	4.2	3.4	4.7	8.0	2.7	2.0
Mobile Homes in Group													
Mobile homes.....	.7	.2	.7	-	-	-	-	-	-	-	-	-	-
1 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.7	.2	.7	-	-	-	-	-	-	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	527.2	24.0	.7	11.3	21.9	200.9	35.5	55.7	196.9	64.1	125.0	97.3	91.3
1 building.....	7.0	-	-	.8	.7	5.5	.3	2.4	1.8	2.1	5.5	.3	.8
More than 1 building.....	7.5	-	-	1.5	1.4	5.9	.8	1.2	1.5	2.4	7.2	-	.3
No buildings within 300 feet.....	19.4	.5	-	1.4	1.0	7.4	1.1	2.6	5.8	1.9	2.9	4.1	3.5
Not reported.....	22.8	.4	-	.4	1.1	11.3	1.0	4.6	4.1	4.9	8.9	2.7	3.0
Bars on Windows of Buildings													
With other buildings within 300 feet.....	541.7	24.0	.7	13.5	24.0	212.3	36.6	59.3	200.1	68.7	137.6	97.6	92.5
No bars on windows.....	441.9	21.9	.7	8.2	11.7	145.3	31.3	42.7	174.2	42.9	53.7	88.6	91.4
1 building with bars.....	9.2	-	-	-	1.0	7.6	-	1.9	3.6	2.9	6.2	.8	-
2 or more buildings with bars.....	87.3	1.6	-	5.3	11.3	58.2	4.7	14.2	21.9	22.3	76.5	8.2	.4
Not reported.....	3.3	.4	-	-	-	1.1	.7	.6	.4	.6	1.2	-	.7
Condition of Streets													
No repairs needed.....	433.4	20.3	-	9.3	16.2	158.2	26.6	49.4	162.9	47.1	92.0	81.8	90.3
Minor repairs needed.....	111.5	3.9	.7	4.3	7.8	55.5	10.0	11.5	38.1	20.6	44.6	15.7	5.5
Major repairs needed.....	10.6	-	-	.6	1.0	5.5	.3	.6	3.1	2.1	5.3	1.2	-
No streets within 300 feet.....	9.3	.4	-	.7	-	2.5	.8	.8	2.5	1.1	.3	3.8	.4
Not reported.....	19.2	.2	-	.4	1.1	9.3	1.0	4.2	3.4	4.4	7.2	1.9	2.8
Trash, Litter, or Junk on Streets or any Properties													
None.....	440.0	22.1	-	8.3	13.5	148.4	26.6	47.6	169.5	41.3	74.9	79.6	85.4
Minor accumulation.....	114.0	2.3	.7	4.5	9.1	67.2	11.1	12.0	33.9	28.0	60.4	22.1	11.2
Major accumulation.....	10.6	-	-	2.1	2.4	7.0	-	2.2	3.2	2.1	6.8	.8	-
Not reported.....	19.4	.4	-	.4	1.1	8.5	1.0	4.7	3.4	4.0	7.3	1.9	2.4

¹See back cover for details.

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

Table 4-9. Household Composition - Renter Occupied Units—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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
Own Never Married Children Under 18 Years Old													
No own children under 18 years	397.6	16.5	.4	9.4	16.2	143.6	19.0	67.6	134.2	43.6	116.5	65.3	57.7
With own children under 18 years	183.1	6.5	.7	5.5	8.9	86.9	17.2	-	72.5	33.0	32.6	39.6	35.0
Under 6 years only	57.5	2.6	.7	1.3	2.0	24.1	6.1	-	31.2	9.4	8.2	10.7	11.8
1	41.6	2.2	.7	.9	1.7	16.4	4.9	-	22.6	5.0	5.2	8.1	8.6
2	13.3	.4	-	-	-	5.7	.9	-	6.4	2.8	1.6	2.2	3.2
3 or more	2.6	-	-	.3	.3	2.0	.3	-	2.3	1.5	1.5	.5	-
6 to 17 years only	82.8	2.4	-	2.1	3.1	38.9	4.7	-	23.9	11.8	14.6	20.8	18.3
1	46.5	1.9	-	1.6	2.0	24.7	2.5	-	12.8	5.9	9.0	12.9	8.2
2	29.6	.5	-	.5	.9	12.6	1.8	-	9.3	4.9	5.2	6.0	7.9
3 or more	6.6	-	-	-	.3	1.5	.3	-	1.8	.9	.3	1.9	2.2
Both age groups	42.9	1.6	-	2.1	3.9	23.9	6.4	-	17.3	11.9	9.8	8.1	4.9
2	22.7	.9	-	2.1	1.3	12.0	3.0	-	9.6	4.2	4.7	4.4	2.2
3 or more	20.1	.7	-	-	2.5	11.9	3.4	-	7.8	7.6	5.1	3.7	2.7
Persons Other Than Spouse or Children²													
With other relatives	96.0	1.7	.2	2.0	4.8	48.5	9.3	9.9	28.9	14.5	26.5	24.9	11.9
Single adult offspring 18 to 29	44.9	.6	-	.6	2.5	24.4	2.9	.6	10.9	7.4	12.8	12.0	5.7
Single adult offspring 30 years of age or over	13.0	.2	-	.4	.7	7.8	.4	.8	1.2	3.0	3.8	4.4	.9
Households with three generations	13.4	.4	-	.7	.3	10.2	-	2.4	4.9	4.0	5.3	4.3	.3
Households with 1 subfamily	18.6	.5	-	.7	.6	12.1	2.3	2.7	6.2	4.7	5.8	5.1	.9
Subfamily householder age under 30	11.0	.4	-	.3	.3	8.0	1.5	.3	4.8	3.8	3.4	4.0	.3
30 to 64	7.6	.2	-	.4	.3	4.1	.8	2.4	1.4	.8	2.4	1.1	.6
65 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	.8	-	-	-	-	.4	-	-	-	-	-	-	-
Households with other types of relatives	44.0	.9	.2	1.3	2.2	21.1	4.9	4.7	17.2	5.8	14.0	9.8	6.3
With non-relatives	79.5	3.7	-	2.0	3.5	20.6	5.8	1.0	39.5	5.1	17.3	11.7	13.6
Co-owners or co-renters	52.7	2.3	-	.7	2.2	11.1	3.4	.3	29.7	2.6	9.6	7.4	10.2
Lodgers	57.0	2.5	-	2.0	2.8	15.0	3.0	.7	29.4	1.9	12.4	9.7	9.9
Unrelated children, under 18 years old	5.8	.3	-	.4	.4	3.5	.3	-	1.3	.9	1.5	2.4	.6
Other non-relatives	9.3	.2	-	.4	.4	3.2	2.2	.4	2.3	.7	2.7	1.9	1.5
One or more secondary families	4.3	-	-	-	-	2.5	.9	-	.3	.3	1.2	2.0	.6
2-person households, none related to each other	42.8	2.2	-	1.2	1.8	9.5	1.4	.7	22.5	1.4	10.1	3.8	7.9
3-8 person households, none related to each other	15.0	.4	-	.4	1.0	2.2	.7	.4	7.5	1.0	3.7	1.7	3.5
Years of School Completed by Householder													
No school years completed	1.2	-	-	-	.3	.6	.6	.6	-	.3	.6	-	.3
Elementary:													
less than 8 years	27.9	.9	-	2.5	1.2	11.9	8.7	11.6	6.0	9.2	10.2	2.2	4.5
8 years	9.5	.7	-	.3	.3	4.6	1.5	5.4	1.5	3.7	3.1	1.0	1.5
High School:													
1 to 3 years	50.2	.7	.9	1.0	4.0	29.3	3.8	13.1	13.3	18.9	21.4	8.4	2.2
4 years	174.2	4.5	-	5.9	9.9	93.6	11.5	15.9	55.2	25.3	43.2	42.5	25.2
College:													
1 to 3 years	109.6	6.1	.2	3.2	4.6	53.2	4.8	8.7	44.8	10.0	19.3	28.2	17.4
4 years or more	208.1	10.1	-	2.2	4.8	37.2	5.3	12.3	85.9	9.2	51.3	22.6	41.6
Median	13.8	14.8	-	12.7	12.7	12.7	12.3	12.2	14.8	12.2	12.9	13.0	14.9
Year Householder Moved into Unit													
1990 to 1994	399.8	22.0	.9	10.1	12.9	150.8	28.6	18.2	206.7	45.9	81.0	79.2	71.3
1985 to 1989	94.1	1.0	.2	1.9	6.5	37.4	5.7	14.2	-	14.3	28.0	13.4	15.5
1980 to 1984	36.9	-	-	.9	2.4	18.6	1.0	11.7	-	8.2	15.7	4.4	3.5
1975 to 1979	19.5	-	-	1.6	1.0	7.6	.6	8.3	-	2.5	7.7	2.9	.9
1970 to 1974	15.9	-	-	.9	.9	8.3	.3	8.1	-	3.6	7.4	2.8	1.2
1960 to 1969	11.7	-	-	.3	1.2	7.2	-	5.4	-	2.1	7.6	2.3	.3
1950 to 1959	1.8	-	-	.3	.3	.4	-	1.1	-	-	1.4	-	-
1940 to 1949	.3	-	-	-	-	.3	-	.3	-	-	.3	-	-
1939 or earlier	.8	-	-	-	-	-	-	.4	-	-	-	-	-
Median	1990+	-	-	1990+	1990+	1990+	1990+	1984	-	1990+	1990+	1990+	1990+
Household Moves and Formation in Last Year													
Total with a move in last year	229.3	13.1	.5	5.4	6.6	81.8	16.1	8.0	206.7	27.1	45.2	47.2	40.5
Household all moved here from one unit	164.3	11.2	-	3.9	4.1	61.8	10.3	6.4	164.3	20.5	31.4	34.9	28.5
Householder of previous unit did not move here	40.9	3.1	-	1.6	.9	20.1	3.2	.4	40.9	6.4	10.1	9.8	4.3
Householder of previous unit moved here	118.5	7.6	-	2.3	2.9	39.7	6.9	5.4	118.5	13.4	20.0	24.1	22.7
Householder of previous unit not reported	4.9	.9	-	.3	.3	2.0	.3	.7	4.9	.7	1.4	1.0	1.5
Household moved here from two or more units	33.5	1.6	-	.5	.7	7.4	2.6	.7	33.5	2.5	4.8	6.3	6.7
No previous householder moved here	8.9	1.4	-	-	-	2.8	.6	-	8.9	1.3	1.1	2.2	2.5
1 previous householder moved here	5.8	.2	-	-	-	.6	.2	-	5.8	.7	.3	.9	1.6
2 or more previous householders moved here	15.7	.4	-	.2	-	2.7	1.3	.3	15.7	-	2.2	2.9	1.8
Previous householder(s) not reported	3.1	-	-	.3	-	1.3	.6	.4	3.1	.6	1.3	.3	.9
Some already here, rest moved in	31.5	-	.5	1.0	2.5	12.6	3.1	.9	31.5	4.1	9.0	6.0	5.3
No previous householder moved here	14.0	-	-	.7	1.0	5.6	2.2	.3	14.0	2.2	4.8	2.5	1.6
1 or more previous householders moved here	14.6	-	.5	.3	1.5	5.8	.6	.3	14.6	1.2	2.8	3.1	2.9
Previous householder(s) not reported	2.8	-	-	-	-	1.2	.3	.3	2.8	.6	1.3	.3	.8
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	206.7	13.1	.5	4.4	4.6	73.3	13.0	7.1	206.7	24.3	38.5	43.0	37.0
Location of Previous Unit													
Inside same (P)MSA.....	137.5	7.4	-	3.8	3.8	57.9	9.9	5.4	137.5	18.2	27.8	31.7	22.0
In central city(s).....	40.1	1.4	-	2.1	2.9	22.6	3.8	2.3	40.1	6.5	23.2	4.0	.9
Not in central city(s).....	97.4	6.0	-	1.7	.9	35.3	6.1	3.1	97.4	9.7	4.6	27.6	21.1
Inside different (P)MSA in same state.....	23.6	1.3	-	.6	-	8.2	1.0	.3	23.6	1.9	3.8	7.2	4.0
In central city(s).....	6.0	.7	-	.6	-	2.1	-	-	6.0	.6	3.8	-	.5
Not in central city(s).....	17.7	.6	-	-	-	6.1	1.0	.3	17.7	1.3	-	7.2	3.5
Inside different (P)MSA in different state.....	28.7	2.7	-	-	.4	4.5	1.4	.4	28.7	1.9	4.3	3.8	7.3
In central city(s).....	17.6	.9	-	-	-	2.5	.9	.4	17.6	1.0	1.9	2.6	4.6
Not in central city(s).....	11.2	1.8	-	-	.4	2.0	.5	-	11.2	.9	2.3	1.2	2.7
Outside any metropolitan area.....	9.9	.7	.5	-	.3	1.0	-	1.0	9.9	1.7	1.1	-	2.2
Same state.....	4.9	.3	-	-	.3	.6	-	.3	4.9	.7	-	-	.3
Different state.....	5.0	.4	-	-	-	.4	-	.7	5.0	.9	1.1	-	1.8
Different nation.....	7.0	1.1	-	-	-	1.6	.6	-	7.0	.7	1.6	.3	1.5
Structure Type of Previous Residence													
Moved from within United States.....	199.8	12.1	.5	4.4	4.6	71.7	12.3	7.1	199.8	23.6	36.9	42.7	35.5
House.....	86.0	6.1	-	1.0	.9	25.5	4.3	2.4	86.0	9.9	12.8	17.6	16.6
Apartment.....	106.4	4.8	-	2.1	3.7	42.9	7.4	4.3	106.4	11.5	21.2	24.4	18.8
Mobile home.....	2.0	-	.5	-	-	.8	-	-	2.0	.3	-	-	-
Other.....	5.4	1.2	-	1.3	-	2.7	.7	.4	5.4	1.8	2.9	.8	.2
Tenure of Previous Residence													
House, apt., mobile home in United States.....	194.4	10.9	.5	3.1	4.6	69.0	11.7	6.7	194.4	21.8	34.0	42.1	35.4
Owner occupied.....	48.3	4.7	-	.7	.6	13.4	3.4	1.6	48.3	4.3	9.4	9.7	8.4
Renter occupied.....	146.1	6.2	.5	2.4	4.0	55.6	8.3	5.1	146.1	17.5	24.6	32.4	26.9
Persons - Previous Residence													
House, apt., mobile home in United States.....	194.4	10.9	.5	3.1	4.6	69.0	11.7	6.7	194.4	21.8	34.0	42.1	35.4
1 person.....	32.2	1.4	-	.4	2.0	9.6	1.0	2.9	32.2	2.9	7.0	5.7	5.4
2 persons.....	44.0	3.0	-	.6	1.0	12.4	1.1	2.5	44.0	3.5	8.1	7.9	7.9
3 persons.....	42.0	2.8	-	1.2	.8	15.7	2.5	.3	42.0	3.3	5.8	8.1	10.0
4 persons.....	36.1	1.0	.5	.3	.3	10.6	3.4	.4	36.1	3.4	5.5	7.2	6.4
5 persons.....	18.0	1.2	-	.3	.4	9.1	1.8	-	18.0	5.1	3.1	6.1	1.5
6 persons.....	5.8	.2	-	-	-	2.7	.6	-	5.8	1.1	1.3	2.0	.8
7 persons or more.....	7.4	.5	-	.3	.3	5.3	.9	-	7.4	1.8	1.6	3.1	1.2
Not reported.....	8.9	.8	-	.3	-	3.5	.3	.7	8.9	.7	1.6	2.0	2.4
Median.....	2.9	2.8	-	-	-	3.2	3.8	-	2.9	3.8	2.7	3.3	2.8
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	194.4	10.9	.5	3.1	4.6	69.0	11.7	6.7	194.4	21.8	34.0	42.1	35.4
Owned or rented by a mover.....	143.3	8.0	.5	2.5	3.3	45.7	8.4	5.7	143.3	14.9	22.4	29.4	27.5
Owned or rented by other.....	45.2	2.4	-	.3	.9	20.6	3.0	.4	45.2	6.2	9.6	11.6	6.0
By a relative.....	31.0	2.2	-	.3	.7	13.7	2.2	-	31.0	4.0	7.3	7.6	5.4
By a nonrelative.....	13.4	.2	-	-	.3	6.1	.8	.4	13.4	2.2	2.3	3.7	.6
Not reported.....	.8	-	-	-	-	.8	-	-	.8	-	.1	.3	-
Not reported.....	5.8	.6	-	.3	.4	2.6	.3	.7	5.8	.7	2.0	1.1	1.8
Change in Housing Costs													
House, apt., mobile home in United States.....	194.4	10.9	.5	3.1	4.6	69.0	11.7	6.7	194.4	21.8	34.0	42.1	35.4
Increased with move.....	116.7	7.3	-	1.8	2.6	42.1	7.3	2.1	116.7	10.5	19.4	25.4	24.4
Stayed about the same.....	31.7	.5	-	.3	1.3	10.2	1.6	1.0	31.7	2.6	6.3	6.6	4.3
Decreased.....	40.6	2.7	.5	.7	.6	14.0	2.1	3.0	40.6	8.3	5.7	9.4	5.2
Don't know.....	.6	-	-	-	-	.3	-	-	.6	-	.6	-	-
Not reported.....	4.7	.4	-	.3	-	2.4	.3	.7	4.7	.4	2.0	.7	1.4

¹See 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
RESPONDENT MOVED DURING PAST YEAR													
Total	210.3	13.1	.5	4.7	4.6	74.0	13.2	7.1	206.7	24.6	39.2	43.3	37.7
Reasons for Leaving Previous Unit²													
Private displacement.....	12.7	.5	-	.4	-	5.1	.4	-	12.7	.3	2.8	3.0	2.2
Owner to move into unit.....	3.0	-	-	-	-	.3	-	-	3.0	-	1.0	-	2.0
To be converted to condominium or cooperative.....	.3	-	-	-	-	-	-	-	.3	-	-	-	-
Closed for repairs.....	.3	.3	-	-	-	.3	-	-	.3	-	-	-	-
Other.....	5.6	.2	-	.4	-	3.1	.4	-	5.6	.3	1.4	1.9	.2
Not reported.....	3.4	-	-	-	-	1.4	-	-	3.4	-	1.4	1.0	-
Government displacement.....	3.0	.2	-	.3	-	1.9	-	.4	3.0	1.2	1.5	1.0	.5
Government wanted building or land.....	.6	-	-	.3	-	.6	-	-	.6	.6	.6	-	-
Unit unfit for occupancy.....	.9	-	-	-	-	.3	-	-	.9	.3	.9	-	-
Other.....	1.5	.2	-	-	-	1.0	-	.4	1.5	.3	.9	-	-
Not reported.....	1.2	-	-	-	-	.6	-	-	1.2	.4	-	1.0	.5
Disaster loss (fire, flood, etc.).....	35.2	4.6	-	-	-	5.9	.8	-	34.5	1.2	2.2	4.1	9.6
To be closer to work/school/other.....	33.4	.8	-	.3	.4	7.5	1.8	.7	33.1	3.6	9.4	3.5	4.9
Other, financial/employment related.....	12.9	-	-	.9	.6	5.3	1.1	.3	12.6	2.2	4.1	2.0	1.2
To establish own household.....	31.2	2.0	-	.6	.6	12.6	1.8	.6	30.9	3.0	7.4	6.7	5.9
Needed larger house or apartment.....	27.0	1.6	-	1.0	-	10.5	3.4	.5	26.4	2.7	3.2	4.1	4.5
Married.....	6.4	.5	-	-	-	1.5	.3	-	6.0	.3	.3	.9	.3
Widowed, divorced or separated.....	7.3	.3	-	.6	.3	2.6	-	.3	6.7	.3	.9	2.1	1.3
Other, family/person related.....	22.1	.9	.5	.4	.3	6.8	.6	.7	21.8	3.5	3.9	4.0	3.6
Wanted better home.....	21.6	2.7	-	.8	-	10.6	1.6	2.7	21.6	2.8	1.3	8.6	3.2
Change from owner to renter.....	1.5	.2	-	-	-	.6	-	-	1.5	-	-	.6	-
Change from renter to owner.....	14.6	.9	-	-	.3	4.3	.9	1.0	13.9	2.6	1.0	2.8	2.3
Wanted lower rent or maintenance.....	14.3	.7	-	.3	-	6.0	1.4	.9	14.3	2.4	2.1	3.3	2.7
Other housing related reasons.....	33.4	1.4	-	1.6	1.3	15.4	3.6	1.2	33.1	4.8	8.9	9.1	4.2
Not reported.....	2.8	.4	-	-	.3	1.0	.6	.7	2.5	.7	1.0	.3	.6
Choice of Present Neighborhood²													
Convenient to job.....	77.1	4.9	-	.7	-	20.0	3.4	.3	76.1	3.6	11.7	13.6	14.6
Convenient to friends or relatives.....	32.8	1.1	-	1.0	-	8.7	2.7	1.7	32.2	4.9	4.1	6.4	6.1
Convenient to leisure activities.....	14.4	.2	-	.3	.4	2.5	-	-	14.4	1.1	4.4	.2	2.3
Convenient to public transportation.....	29.8	1.3	-	.4	.4	7.5	2.6	-	29.1	3.2	4.9	2.9	2.9
Good schools.....	14.1	.9	-	.2	-	5.2	.5	-	14.1	1.9	1.0	2.5	1.6
Other public services.....	36.7	4.3	.5	.2	.4	1.2	.2	.3	36.3	3.7	3.2	6.0	8.5
Looks/design of neighborhood.....	32.2	2.3	-	-	.9	8.8	1.5	2.5	32.2	3.4	2.7	6.9	8.2
House was most important consideration.....	82.4	4.9	-	3.2	3.0	32.3	5.0	2.3	81.4	12.4	23.0	16.8	12.3
Other.....	6.7	.4	-	-	.3	2.6	.6	1.0	6.0	1.1	2.0	1.6	1.2
Not reported.....													
Neighborhood Search													
Looked at just this neighborhood.....	87.0	3.9	-	2.6	1.6	31.8	7.0	2.9	85.1	14.5	18.5	17.6	11.3
Looked at other neighborhood(s).....	119.7	8.9	.5	2.1	2.6	40.9	5.7	3.4	118.7	9.4	19.0	25.4	25.7
Not reported.....	3.6	.4	-	-	.3	1.4	.6	.7	2.9	.7	1.7	.3	.6
Choice of Present Home²													
Financial reasons.....	86.0	4.2	-	2.3	1.6	28.1	3.8	1.6	85.0	9.5	12.8	15.8	13.2
Room layout/design.....	39.0	5.1	-	.7	.3	11.2	1.8	1.6	38.3	1.9	4.4	7.6	10.3
Kitchen.....	4.7	.6	-	-	-	1.6	-	.4	4.7	.4	.4	.7	1.8
Size.....	48.4	4.2	.5	.3	.4	13.9	3.9	.8	47.8	3.5	6.9	9.2	7.6
Exterior appearance.....	9.6	1.1	-	-	-	3.2	.3	.4	9.6	.7	1.0	2.3	2.2
Yard/trees/view.....	14.6	1.1	-	-	-	4.1	.5	-	13.9	.3	.3	2.1	4.3
Quality of construction.....	7.2	1.0	-	-	-	1.9	-	.4	7.2	.4	2.0	1.9	1.0
Only one available.....	26.8	.6	.5	1.4	-	8.8	3.1	1.9	26.8	3.5	6.5	5.5	4.7
Other.....	69.4	5.7	-	1.1	2.4	21.3	3.9	1.2	68.1	9.0	17.2	12.6	12.5
Home Search													
Now in house.....	61.4	3.2	-	.6	.5	15.7	2.5	1.6	59.4	5.6	3.9	12.3	15.5
Looked at only this unit.....	4.2	.3	-	.3	-	1.8	-	-	3.9	1.0	.3	1.2	.7
Looked at houses or mobile homes only.....	39.8	1.6	-	-	.5	9.8	1.8	1.6	38.8	3.6	2.8	7.4	10.0
Looked at apartments too.....	16.4	1.3	-	.3	-	3.7	.6	-	16.0	.7	.8	3.7	4.8
Search not reported.....	.9	-	-	-	-	.4	-	-	.7	.4	-	-	-
Now in mobile home.....	.5	-	.5	-	-	-	-	-	.5	-	-	-	-
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments too.....	.5	-	.5	-	-	-	-	-	.5	-	-	-	-
Search not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment.....	148.4	9.9	-	4.1	4.1	58.3	10.8	5.5	146.8	18.9	35.3	31.0	22.2
Looked at only this unit.....	6.0	-	-	-	-	3.7	-	.7	6.0	1.2	.6	3.4	.9
Looked at apartments only.....	107.0	7.4	-	3.8	2.8	37.6	9.1	3.5	106.1	13.2	26.5	17.3	14.8
Looked at houses or mobile homes too.....	32.1	2.2	-	.3	1.0	15.6	1.1	.6	31.8	3.9	6.5	10.0	5.8
Search not reported.....	3.3	.4	-	-	.3	1.4	.6	.7	2.9	.7	1.7	.3	.6
Recent Mover Comparison to Previous Home													
Better home.....	97.2	6.9	.5	2.8	1.9	37.3	8.0	3.5	95.2	14.2	15.1	23.5	16.1
Worse home.....	50.3	1.6	-	.6	1.0	14.1	2.4	1.0	49.3	3.3	11.5	8.3	9.7
About the same.....	58.5	3.9	-	1.3	1.4	21.3	2.2	1.9	58.1	6.4	11.6	10.6	10.6
Not reported.....	4.3	.7	-	-	.3	1.3	.6	.7	4.1	.7	1.0	.9	1.2
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood.....	78.7	5.8	-	1.7	1.4	32.3	6.5	1.9	76.7	11.1	13.3	18.3	14.4
Worse neighborhood.....	41.9	1.1	.5	.7	1.5	13.7	2.0	.3	41.2	3.4	9.5	7.6	4.7
About the same.....	73.1	5.4	-	.3	1.4	22.9	3.5	3.2	72.4	8.0	13.1	13.1	16.0
Same neighborhood.....	12.0	.5	-	2.0	-	3.1	.7	1.0	12.0	1.3	2.4	2.7	1.6
Not reported.....	4.7	.4	-	-	.3	2.0	.6	.7	4.4	.7	1.0	1.6	.9

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

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	98.0	4.5	.2	1.1	3.3	27.0	2.8	5.0	41.1	8.9	14.3	16.3	29.2
Median	23	---	---	---	---	27	---	---	21	23	18	40	19
Trash paid separately	34.6	1.0	.2	-	.9	3.3	.6	1.5	13.9	1.5	-	2.0	11.9
Median	18	---	---	---	---	---	---	---	19	---	---	---	17
Bottled gas paid separately	7.5	-	.4	-	1.4	5	-	1.5	2.0	1.0	-	.9	.3
Median	---	---	---	---	---	---	---	---	---	---	---	---	---
Other fuel paid separately	23.6	2.1	-	.6	1.3	4.9	.5	2.2	7.8	3.0	1.0	4.8	6.6
Median	10-	---	---	---	---	---	---	---	---	---	---	---	---

¹See back cover for details.²May reflect a temporary situation, living off savings, or response error.³Beginning 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
Total	580.7	32.3	283.5	188.5	76.3	4.3	32.2	183.7	216.1	108.5	40.2	1.8
Persons												
1 person.....	208.3	28.4	145.5	29.1	5.3	3.5	28.0	126.3	42.7	9.5	1.9	1.1
2 persons.....	157.9	3.0	80.5	56.2	18.2	4.4	3.0	41.7	83.7	23.1	6.3	1.9
3 persons.....	95.2	.6	32.7	45.9	16.0	5.1	.6	10.3	48.8	27.6	7.9	2.3
4 persons.....	72.6	..	16.8	36.9	18.8	5.6	.3	3.8	28.8	28.8	10.9	2.6
5 persons.....	31.0	.3	4.3	14.5	11.9	6.0	.3	1.3	7.1	15.0	7.3	3.0
6 persons.....	7.5	..	2.0	3.5	2.1	..	..	..	3.5	2.5	1.5	..
7 persons or more.....	8.2	..	1.8	2.4	4.0	6.4	..	.3	1.5	2.1	4.3	3.5+
Median.....	2.0	1.5-	1.5-	2.7	3.4	..	1.5-	1.5-	2.3	3.3	3.9	..
Rooms												
1 room.....	11.7	..	..	..	..	..	..	..	..	..	..	..
2 rooms.....	20.6	..	..	..	..	..	..	..	..	..	..	..
3 rooms.....	118.1	..	..	..	..	..	..	..	..	..	..	..
4 rooms.....	165.5	..	..	..	..	..	..	..	..	..	..	..
5 rooms.....	123.5	..	..	..	..	..	..	..	..	..	..	..
6 rooms.....	65.0	..	..	..	..	..	..	..	..	..	..	..
7 rooms.....	34.9	..	..	..	..	..	..	..	..	..	..	..
8 rooms.....	24.7	..	..	..	..	..	..	..	..	..	..	..
9 rooms.....	11.2	..	..	..	..	..	..	..	..	..	..	..
10 rooms or more.....	5.5	..	..	..	..	..	..	..	..	..	..	..
Median.....	4.3	..	..	..	..	..	1.7	3.3	4.5	6.1	7.9	..
Bedrooms												
None.....	32.2	29.9	2.2	..	..	2.5-	..	..	..	..	..	..
1.....	183.7	2.3	173.4	7.7	.3	3.5	..	..	..	..	..	..
2.....	216.1	..	107.9	105.5	2.7	4.5	..	..	..	..	..	..
3.....	108.5	..	..	70.3	38.2	6.0	..	..	..	..	..	..
4 or more.....	40.2	..	..	5.0	35.2	6.5+	..	..	..	..	..	..
Median.....	1.8	.5-	1.3	2.3	3.4	..	..	..	..	..	..	..
Complete Bathrooms												
None.....	2.2	.6	.6	1.0	..	..	.6	.3	.3	1.0	..	..
1.....	385.4	31.4	255.3	94.7	4.0	3.8	31.3	178.3	152.2	19.6	4.1	1.4
1 and one-half.....	67.1	.3	11.9	41.9	12.9	5.5	.3	4.0	23.1	34.0	5.8	2.7
2 or more.....	126.0	..	15.7	50.9	59.4	6.4	..	1.1	40.6	54.0	30.3	2.9
Lot Size												
Less than one-eighth acre.....	19.1	..	.6	7.7	10.8	6.5+	..	.4	4.1	10.1	4.5	3.0
One-eighth up to one-quarter acre.....	19.6	..	1.9	9.1	8.6	6.2	..	.3	5.3	10.2	3.8	2.9
One-quarter up to one-half acre.....	23.3	..	.9	7.5	14.8	6.5+	..	.3	1.2	14.3	7.5	3.2
One-half up to one acre.....	9.1	.4	.3	2.3	6.2	6.5+	..	.4	1.2	3.3	4.2	3.4
1 to 4 acres.....	9.0	..	.8	4.8	3.4	6.0	..	.3	2.5	3.4	2.8	3.0
5 to 9 acres.....	1.3	..	..	.6	.6	..	..	..	..	.9	..	..
10 acres or more.....	5.2	..	.9	.3	4.1	..	..	.3	.6	1.2	.3	..
Don't know.....	68.7	..	10.1	37.0	21.6	5.8	..	4.4	21.2	33.4	9.7	2.8
Not reported.....	5.9	..	1.6	2.7	1.6	..	..	.3	1.5	2.7	1.3	..
Median.....	.30	..	.30	.24	.33	..	..	..	.21	.27	.41	..
Income of Families and Primary Individuals												
Less than \$5,000.....	37.3	6.1	19.9	10.0	1.3	3.8	6.0	13.0	13.8	3.5	1.0	1.5
\$5,000 to \$9,999.....	48.3	3.9	28.8	12.8	2.7	3.9	3.6	20.4	15.8	6.9	1.6	1.5
\$10,000 to \$14,999.....	50.7	..	29.5	14.2	2.3	3.9	4.0	19.5	20.7	3.9	2.6	1.6
\$15,000 to \$19,999.....	44.7	..	23.2	16.1	2.3	4.2	3.4	15.9	18.2	5.3	2.0	1.7
\$20,000 to \$24,999.....	64.4	3.2	34.6	20.9	5.6	4.2	3.2	20.8	25.3	10.5	4.5	1.8
\$25,000 to \$29,999.....	72.8	5.0	38.5	21.2	8.1	4.1	5.4	25.4	26.2	11.1	4.6	1.7
\$30,000 to \$34,999.....	50.3	2.7	24.1	18.7	4.8	4.4	2.3	16.4	19.8	11.1	.6	1.8
\$35,000 to \$39,999.....	33.7	..	18.2	11.5	3.6	4.3	.3	13.4	13.0	4.8	2.1	1.7
\$40,000 to \$49,999.....	55.9	.6	23.8	22.2	9.4	4.8	1.2	15.1	21.4	13.8	4.4	2.0
\$50,000 to \$59,999.....	42.0	..	18.1	15.1	7.5	4.7	1.2	10.8	17.3	11.6	1.0	2.0
\$60,000 to \$79,999.....	47.6	1.3	15.7	17.8	12.8	5.3	1.3	9.0	16.1	14.0	7.2	2.3
\$80,000 to \$99,999.....	18.7	..	5.3	3.7	9.7	6.5+	..	2.9	3.9	7.1	4.9	2.9
\$100,000 to \$119,999.....	6.7	..	1.0	2.4	3.3	..	..	.6	1.6	2.7	1.8	..
\$120,000 or more.....	7.7	..	2.8	2.0	2.9	..	..	.6	3.1	2.3	1.7	..
Median.....	28 088	17 267	25 735	29 798	47 858	..	18 516	25 462	27 726	37 047	42 307	..
Monthly Housing Costs												
Less than \$100.....	12.0	1.3	6.1	4.6	..	4.0	.9	3.2	6.6	1.2	..	1.8
\$100 to \$199.....	23.9	2.4	12.9	7.9	.7	4.0	2.0	10.6	7.8	2.5	1.2	1.4
\$200 to \$249.....	8.1	..	4.8	2.7	.8	4.2	..	3.7	2.4	1.8	.3	1.7
\$250 to \$299.....	7.3	1.0	5.0	1.3	..	..	..	3.9	1.9	.6	..	..
\$300 to \$349.....	9.9	.6	5.8	2.9	.6	4.0	.9	4.5	3.2	.3	1.0	1.4
\$350 to \$399.....	15.8	1.8	8.8	4.3	1.0	3.9	1.8	6.4	4.8	2.0	1.0	1.5
\$400 to \$449.....	18.2	3.0	11.5	3.3	.4	3.8	2.6	10.1	3.4	1.6	.4	1.1
\$450 to \$499.....	26.6	3.7	17.5	4.4	1.0	3.6	4.4	12.2	8.5	.7	.9	1.2
\$500 to \$599.....	76.8	11.5	47.4	15.6	2.3	3.6	11.3	35.9	23.7	4.9	1.2	1.3
\$600 to \$699.....	89.4	5.0	58.9	22.2	3.3	3.8	5.0	39.7	38.6	3.5	2.6	1.3
\$700 to \$799.....	82.0	1.0	47.8	30.8	2.5	4.2	1.8	26.5	41.8	10.1	1.9	1.5
\$800 to \$999.....	100.4	.7	39.2	51.0	9.5	4.9	.4	20.2	47.8	28.2	3.9	1.8
\$1,000 to \$1,249.....	50.6	.3	7.1	19.7	23.4	6.3	.3	3.8	12.4	26.3	7.9	2.1
\$1,250 to \$1,499.....	22.9	..	2.5	6.6	13.8	6.5+	..	.7	3.4	10.5	8.2	2.8
\$1,500 or more.....	14.3	..	3.1	1.1	10.0	..	..	.8	3.1	5.3	5.3	3.2
No cash rent.....	22.4	..	5.0	10.2	7.1	5.7	..	1.8	7.1	9.1	4.3	2.8
Mortgage payment not reported.....	..	..	..	..	..	..	..	..	..	..	..	..
Median (excludes no cash rent).....	690	521	633	765	1 135	..	522	601	710	946	1 111	..

Table 4-18. Square Footage 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	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
Total	88.6	1.4	8.7	17.1	14.4	15.3	15.7	13.9	1 814
Persons									
1 person.....	10.5	.4	1.9	1.7	.6	.6	1.7	3.7	1 347
2 persons.....	20.0	.4	1.6	5.6	2.4	4.4	3.5	2.1	1 774
3 persons.....	18.0	.3	2.1	3.3	3.7	3.1	2.2	3.3	1 721
4 persons.....	20.0	.4	1.9	3.7	4.0	3.9	3.4	2.8	1 840
5 persons.....	12.3	-	1.3	1.9	2.7	1.8	3.4	1.3	1 941
6 persons.....	2.3	-	-	.2	.7	.4	.7	.3	...
7 persons or more.....	3.4	-	-	.7	.3	1.1	.9	.4	...
Median.....	3.2	...	2.9	2.9	3.6	3.4	3.6	2.9	...
Rooms									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	.4	-	.4	-	-	-	-	-	...
3 rooms.....	1.3	-	-	.3	-	-	-	1.0	...
4 rooms.....	6.1	-	2.0	1.1	.3	.3	-	2.4	...
5 rooms.....	11.9	.7	3.7	4.5	.9	.5	.3	1.3	1 107
6 rooms.....	17.8	.4	1.8	4.6	4.3	1.5	3.1	2.1	1 622
7 rooms.....	20.3	-	.9	5.1	4.7	4.5	3.3	1.9	1 844
8 rooms.....	14.3	-	-	1.2	3.2	3.8	4.0	2.1	2 227
9 rooms.....	9.0	.4	-	.3	.6	3.0	2.3	2.3	2 324
10 rooms or more.....	5.5	-	-	-	.4	1.7	2.7	.8	...
Median.....	6.8	...	5.0	6.1	6.9	7.7	7.8	6.6	...
Bedrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	2.9	-	.7	.6	-	-	-	1.6	...
2.....	14.5	.3	4.0	4.7	.9	.9	.9	2.8	1 164
3.....	39.7	.8	3.7	8.6	9.9	5.6	6.0	5.0	1 709
4 or more.....	29.6	.4	.3	3.2	3.5	8.9	8.8	4.5	2 290
Median.....	3.2	...	2.4	2.9	3.1	3.5+	3.5+	3.0	...
Complete Bathrooms									
None.....	1.0	.4	.3	-	-	.3	-	-	...
1.....	24.7	.7	7.0	7.8	1.5	2.2	1.0	4.6	1 155
1 and one-half.....	17.2	-	.6	5.1	3.7	2.7	2.9	2.2	1 744
2 or more.....	43.7	.4	.8	4.3	9.2	10.2	11.7	7.2	2 177
Lot Size									
Less than one-eighth acre.....	6.4	.4	1.3	.8	1.1	-	1.1	1.7	...
One-eighth up to one-quarter acre.....	8.0	-	.3	1.3	2.4	1.5	1.5	1.1	1 900
One-quarter up to one-half acre.....	20.9	.8	1.8	4.1	3.5	6.3	3.1	1.3	1 837
One-half up to one acre.....	8.6	-	1.0	1.7	.4	1.3	2.9	1.3	2 218
1 to 4 acres.....	8.1	.3	.9	3.0	1.7	.7	.3	1.2	1 379
5 to 9 acres.....	1.3	-	-	.3	-	.3	.7	-	...
10 acres or more.....	5.2	-	-	.4	-	1.2	2.2	1.4	...
Don't know.....	25.1	-	3.4	5.0	4.7	4.1	3.5	4.5	1 710
Not reported.....	3.1	-	-	.6	.7	-	.4	1.4	...
Median.....	.43	...	.40	.48	.32	.42	.54	.48	...
Income of Families and Primary Individuals									
Less than \$5,000.....	4.0	.4	.3	.9	1.0	-	.7	.8	...
\$5,000 to \$9,999.....	4.1	-	.6	.4	.7	-	1.0	1.4	...
\$10,000 to \$14,999.....	5.7	-	1.1	1.3	.3	1.2	-	1.7	...
\$15,000 to \$19,999.....	3.6	-	1.4	.4	-	.6	.3	.9	...
\$20,000 to \$24,999.....	7.8	-	1.6	.7	1.4	1.8	.4	2.0	...
\$25,000 to \$29,999.....	10.0	.4	.4	3.3	2.2	1.0	1.6	1.0	1 588
\$30,000 to \$34,999.....	5.2	.3	.5	1.1	.7	.3	1.3	1.0	...
\$35,000 to \$39,999.....	3.9	.4	-	1.3	-	1.2	.4	.6	...
\$40,000 to \$49,999.....	11.8	-	1.6	3.3	2.4	1.4	2.2	1.0	1 613
\$50,000 to \$59,999.....	5.6	-	.6	1.2	1.0	1.0	1.5	.3	...
\$60,000 to \$79,999.....	10.9	-	.4	2.5	1.6	2.5	2.2	1.8	2 016
\$80,000 to \$99,999.....	8.1	-	.3	.7	2.1	2.2	1.8	1.0	2 094
\$100,000 to \$119,999.....	3.3	-	-	-	.3	1.8	.8	-	...
\$120,000 or more.....	2.5	-	-	-	.3	.3	1.6	.3	...
Median.....	38 648	...	23 134	36 613	44 120	50 962	49 788	25 327	...
Monthly Housing Costs									
Less than \$100.....	-	-	-	-	-	-	-	-	...
\$100 to \$199.....	1.8	-	-	.8	.3	.3	-	.4	...
\$200 to \$249.....	.7	-	-	-	.4	-	.3	-	...
\$250 to \$299.....	.6	-	.3	-	-	-	-	.4	...
\$300 to \$349.....	1.6	-	.3	.3	-	.3	-	.7	...
\$350 to \$399.....	1.6	-	.3	1.0	.3	-	-	.4	...
\$400 to \$449.....	1.4	-	.4	.4	-	.6	-	1.1	...
\$450 to \$499.....	2.6	-	.5	.9	-	-	-	.7	...
\$500 to \$599.....	5.0	.3	.8	1.2	.7	.4	.9	1.2	...
\$600 to \$699.....	3.8	-	1.0	.6	.3	.8	-	1.6	...
\$700 to \$799.....	3.8	-	.4	1.0	.3	.6	.9	1.0	...
\$800 to \$999.....	12.1	.4	3.5	3.2	2.2	1.2	3.4	1.7	1 262
\$1,000 to \$1,249.....	18.5	-	1.0	3.7	4.6	4.1	3.4	2.6	1 900
\$1,250 to \$1,499.....	13.0	.4	-	.7	2.5	3.5	3.2	2.6	2 222
\$1,500 or more.....	8.6	-	-	.4	1.8	2.3	2.8	1.4	2 317
No cash rent.....	11.5	.4	.6	3.1	1.0	1.3	3.5	1.6	1 920
Mortgage payment not reported.....	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent).....	1 035	...	827	859	1 120	1 173	1 246	925	...

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 ¹		
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other	
			Condo or Coop	Other			Condo or Coop	Other					
Total	---	---	---	---	---	---	---	---	---	575.5	5.2	495.3	4.2
Income of Families and Primary Individuals													
Less than \$5,000.....	---	---	---	---	---	---	---	---	---	37.3	-	21.3	-
\$5,000 to \$9,999.....	---	---	---	---	---	---	---	---	---	47.3	1.0	24.9	1.0
\$10,000 to \$14,999.....	---	---	---	---	---	---	---	---	---	50.4	.3	38.7	.3
\$15,000 to \$19,999.....	---	---	---	---	---	---	---	---	---	44.7	-	39.1	-
\$20,000 to \$24,999.....	---	---	---	---	---	---	---	---	---	64.4	-	57.0	-
\$25,000 to \$29,999.....	---	---	---	---	---	---	---	---	---	72.4	.4	67.5	.4
\$30,000 to \$34,999.....	---	---	---	---	---	---	---	---	---	50.3	-	46.2	-
\$35,000 to \$39,999.....	---	---	---	---	---	---	---	---	---	33.3	.3	31.2	.3
\$40,000 to \$49,999.....	---	---	---	---	---	---	---	---	---	54.7	1.2	51.7	.9
\$50,000 to \$59,999.....	---	---	---	---	---	---	---	---	---	42.0	-	40.7	-
\$60,000 to \$79,999.....	---	---	---	---	---	---	---	---	---	46.8	.8	46.1	.5
\$80,000 to \$99,999.....	---	---	---	---	---	---	---	---	---	17.9	.8	17.3	.8
\$100,000 to \$119,999.....	---	---	---	---	---	---	---	---	---	6.3	.4	6.3	.4
\$120,000 or more.....	---	---	---	---	---	---	---	---	---	7.7	-	7.4	-
Median	---	---	---	---	---	---	---	---	---	28 017	---	29 933	---
Monthly Housing Costs													
Less than \$100.....	---	---	---	---	---	---	---	---	---	12.0	-	2.1	-
\$100 to \$199.....	---	---	---	---	---	---	---	---	---	23.6	.3	3.9	.3
\$200 to \$249.....	---	---	---	---	---	---	---	---	---	8.1	-	1.9	-
\$250 to \$299.....	---	---	---	---	---	---	---	---	---	7.3	-	2.8	-
\$300 to \$349.....	---	---	---	---	---	---	---	---	---	9.9	-	5.0	-
\$350 to \$399.....	---	---	---	---	---	---	---	---	---	15.4	.4	11.5	.4
\$400 to \$449.....	---	---	---	---	---	---	---	---	---	18.2	-	15.8	-
\$450 to \$499.....	---	---	---	---	---	---	---	---	---	26.6	-	23.6	-
\$500 to \$599.....	---	---	---	---	---	---	---	---	---	76.3	.6	69.9	.6
\$600 to \$699.....	---	---	---	---	---	---	---	---	---	89.4	-	83.7	-
\$700 to \$799.....	---	---	---	---	---	---	---	---	---	81.4	.6	79.1	.3
\$800 to \$999.....	---	---	---	---	---	---	---	---	---	100.1	.3	97.5	.3
\$1,000 to \$1,249.....	---	---	---	---	---	---	---	---	---	50.6	-	50.6	-
\$1,250 to \$1,499.....	---	---	---	---	---	---	---	---	---	22.9	-	22.6	-
\$1,500 or more.....	---	---	---	---	---	---	---	---	---	14.0	.3	14.0	.3
No cash rent.....	---	---	---	---	---	---	---	---	---	19.6	2.8	11.2	2.5
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes no cash rent)	---	---	---	---	---	---	---	---	---	690	---	728	---
Monthly Housing Costs as Percent of Current Income⁵													
Less than 5 percent.....	---	---	---	---	---	---	---	---	---	6.3	-	3.4	-
5 to 9 percent.....	---	---	---	---	---	---	---	---	---	10.4	-	8.2	-
10 to 14 percent.....	---	---	---	---	---	---	---	---	---	42.2	.6	37.5	.6
15 to 19 percent.....	---	---	---	---	---	---	---	---	---	78.0	1.2	71.6	.5
20 to 24 percent.....	---	---	---	---	---	---	---	---	---	82.9	.3	75.5	.3
25 to 29 percent.....	---	---	---	---	---	---	---	---	---	75.0	-	60.9	-
30 to 34 percent.....	---	---	---	---	---	---	---	---	---	62.2	-	54.0	-
35 to 39 percent.....	---	---	---	---	---	---	---	---	---	44.3	-	39.5	-
40 to 49 percent.....	---	---	---	---	---	---	---	---	---	56.9	.3	48.5	.3
50 to 59 percent.....	---	---	---	---	---	---	---	---	---	26.2	-	22.8	-
60 to 69 percent.....	---	---	---	---	---	---	---	---	---	14.6	-	12.9	-
70 to 99 percent.....	---	---	---	---	---	---	---	---	---	22.9	-	20.1	-
100 percent or more ⁴	---	---	---	---	---	---	---	---	---	27.0	-	24.1	-
Zero or negative income.....	---	---	---	---	---	---	---	---	---	7.0	-	5.1	-
No cash rent.....	---	---	---	---	---	---	---	---	---	19.6	2.8	11.2	2.5
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes 3 previous lines)	---	---	---	---	---	---	---	---	---	29	---	29	---
Median (excludes 4 lines before medians)	---	---	---	---	---	---	---	---	---	28	---	28	---

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

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

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

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

⁵Beginning 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—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
Cooking Fuel														
With cooking fuel	580.7	8.5	28.8	48.3	50.7	44.7	137.2	83.9	97.9	47.6	18.7	6.7	7.7	27 971
Electricity	210.8	1.4	9.7	19.0	17.2	11.7	38.3	28.5	41.5	22.7	10.8	4.2	5.7	32 839
Piped gas	361.2	6.7	18.5	28.3	32.0	32.6	96.2	55.1	55.0	24.5	7.9	2.4	2.0	26 497
Bottled gas	8.1	.4	.6	1.0	1.0	.3	2.7	.3	1.4	.3	.3	.3	.3	22 815
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood	.3	-	-	-	.3	-	-	-	-	-	-	-	-	...
Other	.3	-	-	-	.3	-	-	-	-	-	-	-	-	...
Persons														
1 person	208.3	4.7	11.2	24.3	21.1	15.5	53.7	33.5	30.6	8.5	2.9	1.3	1.0	25 099
2 persons	157.9	1.9	8.9	8.9	15.5	11.7	32.8	23.0	29.3	15.4	5.1	1.9	3.5	29 771
3 persons	95.2	.6	6.4	6.5	7.5	7.7	22.3	11.2	16.8	9.1	5.2	.9	1.0	28 493
4 persons	72.6	.3	2.3	6.0	3.4	5.0	16.8	10.0	14.1	9.3	3.2	1.1	1.1	32 527
5 persons	31.0	.3	-	1.3	2.1	3.9	6.6	5.2	4.7	3.6	1.6	1.4	.3	32 568
6 persons	7.5	.6	-	1.0	-	-	2.2	1.1	1.4	.6	-	-	.3	...
7 persons or more	8.2	-	-	.3	1.2	.6	2.9	-	1.0	1.1	.7	-	.4	26 850
Median	2.0	1.5	1.9	1.5	1.8	2.1	2.0	1.9	2.1	2.5	2.8	-	-	...
Household Composition by Age of Householder														
2-or-more person households	372.4	3.8	17.6	24.0	29.7	29.2	83.5	50.4	67.3	39.1	15.8	5.4	6.7	29 817
Married-couple families, no nonrelatives	175.9	.9	1.9	4.8	10.0	8.0	30.3	23.1	43.7	32.0	12.3	4.1	4.9	44 093
Under 25 years	11.7	-	-	-	2.3	.6	1.9	2.0	3.3	1.3	.4	-	-	35 722
25 to 29 years	29.9	.3	-	.6	1.0	7.0	7.2	7.8	3.2	1.7	.4	-	.7	45 904
30 to 34 years	33.3	.3	.6	.3	.8	6.7	4.9	9.2	7.2	1.9	-	-	1.0	49 685
35 to 44 years	51.7	.3	1.6	3.0	3.1	6.6	4.1	14.1	12.4	3.7	1.5	1.0	2.2	49 699
45 to 64 years	38.6	-	.3	1.2	1.8	1.6	6.2	4.3	7.4	7.3	3.9	2.1	2.0	21 912
65 years and over	10.7	-	.4	1.7	2.1	.9	1.9	.6	1.9	.7	-	-	.9	27 766
Other male householder	63.0	.7	2.5	4.3	5.5	5.4	16.9	12.3	9.3	3.4	4.6	1.3	2.2	27 998
Under 45 years	53.0	.7	2.2	3.9	3.9	4.4	14.1	10.5	7.3	3.4	.6	1.3	.6	...
45 to 64 years	7.7	-	.3	4	1.2	.6	1.7	1.5	2.0	-	-	-	.9	21 776
65 years and over	2.3	-	-	-	.3	.3	1.1	.3	-	-	-	-	.9	21 759
Other female householder	133.5	2.2	13.3	14.9	14.2	15.8	36.3	15.0	14.3	3.8	2.9	-	.9	22 069
Under 45 years	104.1	1.5	10.8	10.6	11.3	12.7	29.3	12.0	10.6	2.8	1.6	-	.9	25 099
45 to 64 years	22.7	.3	1.9	3.7	2.2	1.9	6.1	2.5	2.4	.7	1.0	-	.7	27 522
65 years and over	6.6	.4	.6	.6	.7	1.1	1.0	.5	1.3	.3	.3	-	.7	27 864
1-person households	208.3	4.7	11.2	24.3	21.1	15.5	53.7	33.5	30.6	8.5	2.9	1.3	1.0	31 551
Male householder	90.2	2.3	3.1	6.4	8.9	5.8	24.8	13.7	15.7	5.9	2.0	1.0	.7	14 804
Under 45 years	60.2	1.3	1.9	2.3	4.7	4.8	19.2	9.6	9.9	4.7	.7	.4	.7	23 014
45 to 64 years	20.2	1.0	.6	1.2	2.6	.3	3.8	3.4	4.1	1.2	1.3	.6	.7	28 858
65 years and over	9.8	-	.5	2.9	1.6	.7	1.9	.7	1.6	-	-	-	.3	24 806
Female householder	118.1	2.4	8.1	17.9	12.2	9.8	28.9	19.8	15.0	2.6	.9	.3	.3	24 806
Under 45 years	52.1	2.0	1.7	1.9	3.9	3.0	15.4	13.4	9.2	1.2	.2	-	.3	21 682
45 to 64 years	27.8	.4	1.3	3.4	2.2	2.7	8.1	3.5	5.2	1.0	.4	.6	.3	...
65 years and over	38.2	-	5.1	12.7	6.1	4.0	5.4	3.0	.6	.4	.6	.3	-	...
Own Never Married Children Under 18 Years Old														
No own children under 18 years	397.6	6.3	18.8	36.2	35.7	30.2	95.1	60.5	67.0	26.8	10.6	4.6	5.9	27 535
With own children under 18 years	183.1	2.1	10.0	12.1	15.1	14.5	42.1	23.5	30.9	20.8	8.1	2.1	1.8	28 954
Under 6 years only	57.5	.6	4.8	3.4	6.7	4.2	12.4	9.2	9.1	4.6	1.6	.7	.3	27 366
1	41.6	.6	2.5	1.6	5.8	3.6	8.9	6.6	7.2	3.6	.9	.3	.3	27 501
2	13.3	-	1.9	.6	.9	.6	3.2	2.2	1.9	1.0	.7	.3	.3	28 368
3 or more	2.6	-	.3	1.2	-	-	.3	.5	-	-	-	-	-	...
6 to 17 years only	82.8	.6	3.3	4.6	4.7	5.8	17.0	10.2	15.9	12.6	5.2	1.4	1.3	35 203
1	46.5	.3	2.4	1.8	2.9	3.9	11.2	5.4	9.1	5.9	2.3	1.0	.4	31 486
2	29.6	.3	1.0	2.5	1.6	1.6	4.3	3.9	5.2	5.7	2.6	.4	.7	39 371
3 or more	6.6	-	.3	.3	.3	.3	1.5	1.0	1.6	1.0	.3	.4	.3	...
Both age groups	42.9	.9	1.9	4.2	3.7	4.5	12.7	4.0	5.8	3.6	1.3	-	.2	24 922
2	22.7	-	1.6	1.3	2.2	1.2	6.0	2.6	4.5	2.6	.7	-	.2	28 581
3 or more	20.1	.9	.3	2.9	1.5	3.3	6.8	1.4	1.3	1.0	.7	-	.2	21 682
Monthly Housing Costs														
Less than \$100	12.0	-	6.2	2.1	1.3	-	1.1	.9	-	.3	-	-	-	4 862
\$100 to \$199	23.9	1.0	5.3	12.6	2.9	.6	.6	.3	-	.3	-	-	-	7 262
\$200 to \$249	8.1	-	.7	2.7	2.3	1.2	-	.6	.3	-	.3	-	-	11 590
\$250 to \$299	7.3	-	.6	2.4	2.0	1.4	.3	-	-	.4	.3	-	-	...
\$300 to \$349	9.9	.3	1.5	1.8	3.4	.9	1.3	-	.6	-	-	-	-	11 920
\$350 to \$399	15.8	.4	3.4	2.3	2.1	.9	3.9	1.8	1.0	-	-	-	-	14 380
\$400 to \$449	18.2	-	.9	2.2	4.3	2.7	5.1	1.9	.4	.7	-	-	-	18 091
\$450 to \$499	26.6	.9	1.6	2.6	5.0	2.8	8.1	3.0	1.6	.3	.3	-	-	20 514
\$500 to \$599	76.8	.7	3.3	4.9	6.8	9.7	30.5	9.2	8.1	3.4	.4	-	.3	24 309
\$600 to \$699	89.4	2.6	1.7	3.6	8.1	11.3	23.2	18.2	16.1	3.6	.5	.3	-	27 444
\$700 to \$799	82.0	.6	.3	2.9	6.1	6.0	24.9	14.1	16.8	6.5	1.9	.9	.9	30 147
\$800 to \$999	100.4	.9	2.1	3.7	2.3	3.8	22.0	20.1	26.9	13.6	3.0	1.2	.8	37 666
\$1,000 to \$1,249	50.6	-	.3	1.6	1.3	1.3	7.7	6.7	14.6	9.3	5.9	.7	1.1	48 746
\$1,250 to \$1,499	22.9	-	-	2	.9	1.8	3.0	2.0	4.1	4.3	3.0	1.9	1.8	57 744
\$1,500 or more	14.3	-	-	.4	-	-	3.5	3.8	4.1	2.4	1.1	.4	.6	66 467
No cash rent	22.4	1.1	.9	2.3	1.9	-	-	-	-	-	-	-	-	32 914
Mortgage payment not reported	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	690	617	338	382	517	618	668	730	809	908	1 084	...	...	...

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
Monthly Housing Costs as Percent of Current Income¹														
Less than 5 percent	6.3	-	.7	1.3	-	-	1.1	.9	-	.7	.7	-	1.0	...
5 to 9 percent	10.4	-	.6	1.3	1.3	-	.6	.9	1.7	.3	1.0	2.4	2.4	61 938
10 to 14 percent	42.8	-	.7	1.2	1.6	1.3	.6	2.2	9.9	14.5	6.8	2.6	2.2	66 392
15 to 19 percent	79.2	-	.3	1.8	1.3	2.5	9.0	8.4	30.6	14.7	7.7	1.5	1.4	50 598
20 to 24 percent	83.2	-	1.9	1.6	3.0	4	13.8	23.6	28.5	8.5	.9	1.0	-	38 851
25 to 29 percent	75.0	.6	2.7	5.5	5.0	3.4	24.6	17.3	12.1	2.7	.9	-	.2	28 254
30 to 34 percent	62.2	-	1.3	4.8	2.7	5.9	27.8	13.4	4.7	1.5	-	-	-	25 902
35 to 39 percent	44.3	-	1.3	2.2	2.5	5.7	21.2	7.5	3.3	.3	.3	-	-	24 939
40 to 49 percent	57.2	-	1.3	4.0	8.8	13.5	22.1	3.9	2.5	.6	-	-	-	20 400
50 to 59 percent	26.2	-	1.6	2.6	7.4	6.1	7.4	1.1	-	-	-	-	-	16 262
60 to 69 percent	14.6	.4	.8	2.5	5.1	2.7	2.8	-	.3	-	-	-	-	13 594
70 to 99 percent	22.9	-	2.4	6.7	8.5	2.5	2.0	.6	-	-	-	-	-	11 327
100 percent or more ²	27.0	-	12.3	11.7	1.6	.4	.8	-	-	-	-	-	-	5 528
Zero or negative income	7.0	6.4	-	-	-	-	.3	.3	-	-	-	-	-	...
No cash rent	22.4	1.1	.9	2.3	1.9	.3	3.5	3.8	4.1	2.4	1.1	.4	.6	32 914
Mortgage payment not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines)	29	29	80	52	48	42	33	26	21	17	16	...	...	...
Median (excludes 4 lines before medians)	28	29	34	37	47	42	33	26	21	17	16	...	...	...
Rent Reductions														
No subsidy or income reporting	493.7	6.4	14.2	25.6	38.2	39.0	123.0	77.0	91.7	46.6	17.7	6.7	7.4	30 025
Rent control	21.7	-	1.6	2.2	2.4	1.3	4.3	3.9	3.9	1.5	.6	-	-	27 835
No rent control	471.6	6.4	12.6	23.5	35.5	37.7	118.8	73.1	87.8	45.1	17.1	6.7	7.4	30 174
Reduced by owner	14.8	-	.7	1.6	.6	-	3.3	2.3	2.5	2.0	1.0	.8	-	34 846
Not reduced by owner	456.0	6.4	11.9	21.8	34.9	37.7	115.1	70.5	85.1	43.1	16.1	5.9	7.4	30 012
Owner reduction not reported .....	.8	-	-	-	-	-	.3	.3	.2	-	-	-	-	32 922
Rent control not reported .....	.3	-	-	-	.3	-	-	-	-	-	-	-	-	12 500
Owned by public housing authority	34.0	.3	6.5	9.7	5.0	2.7	5.5	2.4	1.6	-	.3	-	-	10 558
Other, Federal subsidy	29.0	1.0	5.2	7.4	4.0	1.3	3.5	2.7	2.5	.7	.3	-	.3	11 065
Other, State or local subsidy	9.5	-	2.2	3.1	1.4	.6	1.3	.6	-	.3	-	-	-	9 021
Other, income verification	8.6	.3	.4	2.1	1.3	.9	2.4	.6	.6	-	-	-	-	16 128
Subsidy or income verification not reported	5.8	.4	.3	.3	.7	-	1.5	.7	1.6	-	.3	-	-	27 935

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

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

³Beginning 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 \$899	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Total	580.7	12.0	23.9	15.5	25.8	44.8	76.8	89.4	82.0	100.4	73.5	14.3	22.4		690
Units in Structure															
1, detached	85.5	-	1.8	1.3	3.2	3.2	4.8	3.8	3.8	12.1	31.3	8.6	11.5		1 047
1, attached	74.5	1.0	3.9	2.8	1.6	1.8	4.5	5.8	8.8	18.3	20.7	1.7	3.7		857
2 to 4	53.4	1.3	2.1	2.4	7.2	8.8	8.7	11.1	4.8	6.7	3.8	-	2.3		544
5 to 9	57.7	.9	3.2	1.9	3.0	7.0	8.7	11.7	10.0	8.5	1.8	-	1.2		632
10 to 19	162.3	5.7	4.5	2.1	3.8	11.8	27.0	36.6	33.4	30.8	5.1	-	1.5		670
20 to 49	24.2	.4	1.3	2.2	1.3	3.0	3.9	4.7	3.0	2.9	.9	.3	.3		598
50 or more	122.0	2.7	7.2	2.8	5.6	8.4	19.1	21.6	18.2	21.2	9.8	3.4	1.8		665
Mobile home or trailer	1.1	-	-	-	-	.7	.2	-	-	-	.2	-	-		
Year Structure Built¹															
1990 to 1994	14.1	.6	1.0	.2	.2	.8	.4	.6	1.0	4.3	3.9	.9	.3		905
1985 to 1989	45.8	.7	.7	.7	1.1	.3	2.7	3.5	6.4	13.7	11.3	3.4	1.3		889
1980 to 1984	29.4	1.4	3.6	2.0	.7	.6	1.3	-	1.3	9.9	7.0	1.1	.4		873
1975 to 1979	28.5	.9	1.6	1.7	1.5	.6	.9	3.5	4.0	4.9	7.4	.7	.8		781
1970 to 1974	50.0	.9	2.1	.9	1.9	3.2	4.2	7.8	10.2	11.0	5.4	1.0	1.5		732
1960 to 1969	178.7	3.8	6.0	4.0	3.5	7.9	25.8	38.0	34.6	32.2	14.8	2.6	5.5		694
1950 to 1959	74.2	1.3	2.7	1.9	3.1	4.2	13.8	13.6	6.0	10.1	10.4	2.3	4.7		656
1940 to 1949	80.3	2.2	4.3	1.3	7.4	12.3	14.8	11.5	11.0	7.7	5.9	-	2.1		579
1930 to 1939	47.9	.3	1.3	2.6	4.6	10.0	7.3	8.4	3.8	3.3	3.1	.8	2.3		554
1920 to 1929	11.2	-	-	.3	.3	1.9	2.9	.6	1.3	1.4	1.1	-	1.4		581
1919 or earlier	20.7	-	.6	-	1.5	2.9	2.8	1.9	2.5	1.9	3.1	1.5	2.1		679
Median	1963	1966	1965	1964	1949	1946	1958	1962	1965	1968	1969	1970	1957		
Rooms															
1 room	11.7	.3	.6	.3	1.3	2.5	3.5	2.9	.3	-	-	-	-		524
2 rooms	20.6	1.0	1.8	.7	1.1	4.2	8.0	2.1	.7	.7	.3	-	-		520
3 rooms	118.1	1.6	7.2	6.6	8.4	16.6	23.8	24.2	13.0	12.9	2.2	.3	1.2		575
4 rooms	165.5	4.5	5.7	3.2	6.3	12.4	23.6	34.7	34.7	26.3	7.4	2.8	3.8		672
5 rooms	123.5	3.3	4.2	2.9	5.0	5.5	12.3	20.0	21.4	30.6	13.3	.3	4.7		729
6 rooms	65.0	1.3	3.7	1.1	2.1	2.2	3.3	2.2	9.4	20.5	13.0	.8	5.5		844
7 rooms	34.9	-	.4	.3	1.3	1.0	2.1	1.4	1.3	4.0	16.6	3.2	3.5		1 122
8 rooms	24.7	-	.3	-	.4	.4	.3	1.7	.9	4.2	10.9	4.3	1.3		1 163
9 rooms	11.2	-	-	-	-	-	-	-	-	1.0	7.4	1.5	1.0		1 259
10 rooms or more	5.5	-	-	.3	-	-	-	.3	.3	2.3	1.0	1.3	-		
Median	4.3	4.2	3.9	3.5	3.8	3.4	3.6	3.9	4.3	4.8	6.5	7.4	5.8		
Bedrooms															
None	32.2	.9	2.0	1.0	2.7	7.0	11.3	5.0	1.6	.4	.3	-	-		522
1	183.7	3.2	10.6	7.5	10.9	22.3	35.9	39.7	26.5	20.2	4.4	.6	1.8		601
2	216.1	6.6	7.6	4.3	7.9	11.9	23.7	38.6	41.8	47.8	15.8	3.1	7.1		710
3	108.5	1.2	2.5	2.4	2.3	2.3	4.9	3.5	10.1	28.2	36.8	5.3	9.1		948
4 or more	40.2	-	1.2	.3	2.0	1.3	2.6	1.9	3.9	16.1	5.3	4.3	-		1 110
Median	1.8	1.8	1.4	1.4	1.4	1.2	1.3	1.5	1.8	2.1	2.9	3.2	2.8		
Complete Bathrooms															
None	2.2	.3	.3	-	.6	-	.3	-	-	-	-	-	.7		
1	385.4	9.8	17.5	12.0	21.9	40.7	71.9	79.8	64.1	47.4	11.1	1.0	8.3		619
1 and one-half	67.1	1.4	4.4	1.0	1.7	2.1	3.4	4.5	10.0	20.2	13.1	.4	5.0		828
2 or more	126.0	.5	1.7	2.5	1.6	2.1	1.2	5.2	8.0	32.7	49.3	12.9	8.4		1 035
Main Heating Equipment															
Warm-air furnace	279.9	5.0	13.3	5.6	10.2	14.8	31.6	46.5	42.8	54.0	37.1	8.4	10.5		718
Steam or hot water system	129.1	2.3	3.6	4.6	10.2	23.3	26.4	20.5	16.6	8.0	7.3	1.5	4.9		569
Electric heat pump	107.4	2.5	5.0	4.1	1.5	2.3	5.6	10.9	14.7	30.3	23.6	4.1	2.9		837
Built-in electric units	39.3	1.5	1.8	1.2	1.5	3.2	9.2	7.0	4.3	4.1	3.1	.3	2.0		603
Floor, wall, or other built-in hot air units without ducts	11.7	-	-	-	.7	1.2	.6	3.2	2.4	2.2	.8	-	.7		697
Room heaters with flue	2.8	-	-	-	-	.7	.7	.3	-	.9	-	-	.7		
Room heaters without flue	1.5	-	-	-	.6	.3	.3	-	-	-	.3	-	.3		
Portable electric heaters	.7	-	-	-	-	.3	.3	-	-	-	.3	-	-		
Stoves	3.1	-	.3	-	.6	.9	.3	.3	.3	.2	-	-	.4		
Fireplaces with inserts	.3	-	-	-	.3	-	-	-	-	-	-	-	-		
Fireplaces without inserts	.3	-	-	-	-	.3	.3	-	-	-	-	-	-		
Other	3.0	-	-	-	.3	-	.6	.3	.6	.8	.7	-	-		
None	1.7	.8	-	-	-	-	.3	.3	.3	-	.2	-	-		
Source of Water															
Public system or private company	563.5	12.0	23.6	14.8	23.9	43.7	74.9	88.6	80.5	99.8	71.2	14.0	16.5		691
Well serving 1 to 5 units	16.1	-	.3	.7	1.8	1.1	1.9	.8	1.5	.6	2.2	-	5.1		583
Drilled	13.1	-	.3	.7	1.3	.8	1.3	.3	1.0	.6	2.2	-	4.8		589
Dug	1.3	-	-	-	.3	.4	.3	.3	-	-	-	-	-		
Not reported	1.8	-	-	-	.3	.3	.3	.3	-	-	-	-	-		
Other	1.0	-	-	-	-	-	-	-	-	-	-	.3	.8		
Means of Sewage Disposal															
Public sewer	561.6	12.0	23.6	14.8	23.6	43.0	74.6	88.6	80.7	99.3	70.3	14.0	17.0		691
Septic tank, cesspool, chemical toilet	18.8	-	.7	.7	2.1	1.7	2.2	.8	1.3	1.1	3.2	.3	5.4		598
Other	.3	-	.3	-	-	-	-	-	-	-	-	-	-		
Main House Heating Fuel															
Housing units with heating fuel	578.9	11.4	23.9	15.5	25.8	44.8	76.5	89.1	81.7	100.4	73.3	14.3	22.4		690
Electricity	196.1	5.6	10.2	6.2	6.4	7.9	20.8	23.7	26.0	46.6	31.1	5.0	6.7		754
Piped gas	300.1	5.4	10.9	8.0	13.9	26.4	38.8	54.0	45.0	48.4	33.5	6.4	9.4		678
Bottled gas	3.4	-	-	-	-	.3	1.3	-	.3	.3	.8	-	.4		
Fuel oil	70.2	.3	2.5	1.3	4.0	10.2	13.2	9.9	9.8	4.2	7.4	2.9	4.5		613
Kerosene or other liquid fuel	2.8	-	-	.3	.3	-	.4	.3	.3	.3	.6	-	1.0		
Coal or coke	4.3	-	.3	-	-	-	-	.6	.3	.2	-	-	-		
Wood	4.3	-	.3	-	-	-	-	.6	.3	.2	-	-	-		
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	2.1	-	-	-	-	-	.9	.6	.3	.3	-	-	-		

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.]

Table with 14 columns: 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. Rows include Cooking Fuel, Persons, Household Composition by Age of Householder, Own Never Married Children Under 18 Years Old, Income of Families and Primary Individuals, Rent Reductions, and Owned by public housing authority.

*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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Tenure													
Owner occupied.....	168.9	168.9	...	13.4	2.3	2.7	4.3	33.9	13.2	8.4	53.0	71.9	10.0
Percent of all occupied.....	42.3	100.0	...	63.7	100.0	25.4	23.4	54.5	15.3	14.4	35.7	48.9	43.8
Renter occupied.....	230.5	...	230.5	7.6	-	7.8	14.1	28.3	73.3	50.1	95.5	75.2	12.9
Race and Origin													
White.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Black.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Other.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Hispanic.....	3.0	1.0	2.0	.2	-	.3	-	.3	.8	.3	-	.9	.2
Units in Structure													
1, detached.....	110.5	93.7	16.8	8.3	...	2.9	1.7	16.6	9.2	8.0	19.1	60.5	6.5
1, attached.....	87.3	57.5	29.9	6.0	...	.8	4.4	18.7	15.7	12.1	42.5	23.3	5.6
2 to 4.....	30.4	1.9	28.5	.3	...	1.2	3.5	5.3	8.9	6.5	21.8	3.9	.3
5 to 9.....	31.4	1.8	29.6	1.8	...	.5	1.8	2.6	11.0	6.3	10.7	11.8	2.1
10 to 19.....	86.5	7.4	79.1	1.9	...	2.7	4.0	9.0	28.6	12.6	24.1	38.1	8.0
20 to 49.....	11.6	1.5	10.1	1.4	...	.7	1.0	3.6	2.4	3.3	7.4	2.9	-
50 or more.....	39.3	2.8	36.4	1.3	...	1.7	1.9	6.4	10.0	9.2	23.0	6.8	-
Mobile home or trailer.....	2.3	2.3	-	-	2.3	-	-	-	.7	.5	-	-	-
Cooperatives and Condominiums													
Cooperatives.....	7.7	2.4	5.2	-	-	-	-	1.7	2.7	.6	2.2	4.5	.3
Condominiums.....	23.7	18.1	5.6	.7	-	.4	.3	1.8	4.5	.9	4.8	9.8	3.2
Year Structure Built²													
1990 to 1994.....	15.3	11.3	4.0	15.3	-	.2	-	1.2	6.3	1.0	.7	8.1	2.4
1985 to 1989.....	28.4	17.6	10.8	5.6	-	.2	-	2.1	7.3	2.1	1.0	14.6	2.5
1980 to 1984.....	18.5	8.7	9.8	...	1.2	-	.3	2.0	3.8	3.9	.8	5.6	2.7
1975 to 1979.....	14.5	8.6	5.9	...	.5	.3	.3	1.5	2.3	1.5	2.3	6.1	2.5
1970 to 1974.....	32.6	17.2	15.4	...	.7	.3	1.2	4.3	4.7	3.7	4.3	14.8	2.2
1960 to 1969.....	107.9	28.3	79.6	...	-	1.9	2.6	10.2	30.6	12.8	22.7	57.8	8.0
1950 to 1959.....	54.4	24.0	30.4	...	-	2.4	2.8	9.8	10.2	8.2	18.4	21.0	2.1
1940 to 1949.....	62.2	21.1	41.1	...	-	1.3	3.8	9.9	11.6	12.5	38.7	16.0	.4
1930 to 1939.....	44.3	21.4	22.8	...	-	2.5	5.2	13.7	6.9	8.8	40.8	2.3	-
1920 to 1929.....	10.3	5.3	5.0	...	-	.4	1.4	3.8	.6	1.6	9.6	.3	-
1919 or earlier.....	11.1	5.4	5.7	...	-	1.0	1.0	3.7	2.3	2.6	9.1	.4	-
Median.....	1962	1963	1961	...	...	1950	1944	1950	1964	1955	1944	1966	1972
Statistical Areas³													
Current units, in 1970 boundaries of SMSA.....	384.2	160.7	223.4	18.7	-	9.9	18.0	59.3	82.2	55.7	148.4	147.1	22.9
1970 central city(s).....	148.4	53.0	95.5	1.4	-	5.3	13.3	40.8	21.4	35.5	148.4	-	-
1970 balance of SMSA.....	235.8	107.8	128.0	17.3	-	4.6	4.7	18.5	60.8	20.2	-	147.1	22.9
Current units, in 1983 boundaries of MSA.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
1983 central city(s).....	157.3	55.6	101.7	1.4	-	5.3	13.9	41.2	24.2	37.0	148.4	-	-
1983 balance of MSA.....	242.1	113.4	128.7	19.6	2.3	5.2	4.5	21.0	62.3	21.5	-	147.1	22.9

¹See back cover for details.²For mobile home, oldest category is 1939 or earlier.³Numbers 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Stories in Structure													
1.....	20.6	11.4	9.2	-	2.8	1.1	.7	4.8	4.4	4.0	6.8	6.3	-
2.....	110.5	65.4	45.1	5.1	-	.8	5.7	15.3	17.2	15.6	29.2	56.4	5.7
3.....	170.3	78.2	92.2	11.2	-	4.5	7.9	25.9	39.2	19.2	64.0	64.2	13.3
4 to 6.....	65.8	9.2	56.6	3.7	-	1.9	4.4	10.1	17.3	11.3	32.0	15.0	3.0
7 or more.....	30.0	2.0	28.0	.8	-	2.0	.3	4.4	8.9	7.1	16.3	5.2	.3
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	197.6	15.1	182.5	6.7	-	6.8	12.2	26.5	59.9	37.7	86.1	62.7	10.9
None (on same floor).....	37.6	2.2	35.5	2.9	-	.6	2.8	5.8	12.2	8.3	17.1	12.0	1.6
1 (up or down).....	66.4	6.3	60.1	1.8	-	1.4	3.1	6.7	23.2	9.7	19.4	24.9	6.2
2 or more (up or down).....	80.8	5.9	74.9	1.8	-	4.5	5.3	10.5	22.7	15.0	41.5	23.5	2.6
Not reported.....	12.7	.7	12.0	.2	-	.3	.8	3.5	1.8	4.6	8.0	2.3	.5
Common Stairways													
Multiunits, 2 or more floors.....	197.6	15.1	182.5	6.7	-	6.8	12.2	26.5	59.9	37.7	86.1	62.7	10.9
No common stairways.....	12.9	1.6	11.3	.7	-	.3	.9	2.2	3.4	2.2	4.4	4.5	1.2
With common stairways.....	173.1	12.8	160.4	5.2	-	6.5	10.7	20.5	54.8	32.0	75.1	54.6	9.5
No loose steps.....	166.2	11.8	154.4	4.7	-	6.2	10.1	20.2	52.8	31.0	71.5	53.4	9.5
Railings not loose.....	159.3	10.8	148.5	4.7	-	5.9	9.8	19.8	50.6	30.7	68.4	50.8	9.2
Railings loose.....	2.7	.3	2.5	-	-	.3	-	-	.3	-	.9	1.3	.3
No railings.....	2.9	.4	2.5	-	-	-	.3	-	1.3	.3	1.5	.7	-
Status of railings not reported.....	1.3	.3	1.0	-	-	-	.3	-	.6	-	.6	.6	-
Loose steps.....	7.0	1.0	5.9	.5	-	.3	.6	.3	2.0	1.0	3.6	1.2	-
Railings not loose.....	6.4	1.0	5.4	.5	-	.3	.3	.3	1.7	.7	3.1	1.2	-
Railings loose.....	.6	-	.6	-	-	-	.3	-	.3	.3	.6	-	-
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	11.5	.7	10.8	.9	-	-	.6	3.8	1.7	3.5	6.6	3.6	.2
Light Fixtures in Public Halls													
2 or more units in structure.....	199.2	15.4	183.8	6.7	-	6.8	12.2	26.9	60.9	38.0	86.9	63.3	10.9
No public halls.....	15.0	1.8	13.2	1.2	-	1.1	.3	2.3	5.3	2.5	6.4	2.8	.9
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	143.6	9.7	134.0	4.6	-	4.9	9.7	18.4	41.7	27.0	65.7	41.0	8.4
Some in working order.....	6.8	.3	6.6	-	-	.3	.6	1.8	2.7	2.2	4.2	1.5	-
None in working order.....	1.3	-	1.3	-	-	-	-	-	.3	.3	.9	.3	-
Unable to determine if working.....	21.4	2.4	19.0	.3	-	.6	1.0	1.6	9.2	2.8	2.2	15.4	1.4
Not reported.....	11.1	1.3	9.7	.5	-	-	.6	2.8	1.7	3.2	7.5	2.2	.2
Elevator on Floor													
Multiunits, 2 or more floors.....	197.6	15.1	182.5	6.7	-	6.8	12.2	26.5	59.9	37.7	86.1	62.7	10.9
With 1 or more elevators working.....	40.4	3.2	37.2	2.5	-	2.4	1.9	8.2	10.9	9.4	24.2	8.0	.3
With elevator, none in working condition.....	1.6	.3	1.3	-	-	-	-	-	.3	.3	1.0	-	-
No elevator.....	144.2	10.5	133.7	4.1	-	4.4	9.7	15.6	46.7	25.1	54.1	52.4	10.4
Units 3 or more floors from main entrance.....	14.7	.9	13.8	-	-	.3	1.9	1.5	5.0	2.6	8.7	4.0	-
Foundation													
1 unit bldg. excl. mobile homes.....	197.8	151.2	46.7	14.2	-	3.7	6.2	35.3	24.9	20.1	61.6	83.8	12.0
With basement under all of building.....	135.5	112.8	22.7	11.7	-	2.4	3.8	24.9	11.3	9.6	49.6	56.9	6.8
With basement under part of building.....	14.9	12.8	2.1	.7	-	-	-	3.4	2.4	1.7	3.9	6.0	2.1
With crawl space.....	10.2	5.9	4.2	.2	-	.3	1.4	1.8	.9	1.7	3.0	3.3	-
On concrete slab.....	35.7	18.6	17.1	1.7	-	4	1.0	4.1	10.4	6.5	4.4	16.8	3.1
Other.....	1.7	1.1	.6	-	-	.6	-	1.0	-	.6	.7	.7	-
External Building Conditions²													
Sagging roof.....	.3	-	.3	-	-	.3	-	-	-	-	-	-	-
Missing roofing material.....	.5	.5	-	-	-	-	-	-	-	-	.5	-	-
Hole in roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	99.4	26.0	73.4	.8	-	3.6	9.0	20.3	17.8	22.6	79.9	4.6	1.0
Missing bricks, siding, other outside wall material.....	.9	.5	.4	-	-	-	-	-	-	.4	.5	-	.4
Sloping outside walls.....	.7	-	.7	-	-	.3	-	-	-	-	.4	-	-
Boarded up windows.....	.5	-	.5	-	-	-	-	-	-	.5	-	.5	-
Broken windows.....	3.0	.8	2.1	-	-	.3	.7	.3	.6	1.5	1.9	.5	-
Bars on windows.....	15.0	1.4	13.6	-	-	2.3	1.1	3.6	2.6	4.7	13.6	1.1	.4
Foundation crumbling or has open crack or hole.....	1.1	.5	.6	-	-	.3	.3	-	.3	.3	.8	-	-
Could not see foundation.....	6.5	1.3	5.3	-	-	-	1.0	1.1	.7	1.2	5.4	.5	.3
None of the above.....	238.4	111.3	127.1	19.9	2.2	4.3	6.1	24.2	62.6	22.8	31.6	126.4	20.7
Could not observe or not reported.....	49.1	27.7	21.4	.2	.6	1.5	2.9	14.9	4.6	8.5	28.2	15.4	.6
Site Placement													
Mobile homes.....	2.3	2.3	-	-	2.3	-	-	-	.7	.5	-	-	-
First site.....	1.7	1.7	-	-	1.7	-	-	-	-	.5	-	-	-
Moved from another site.....	.7	.7	-	-	.7	-	-	-	.7	-	-	-	-
Don't know.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	62.2	37.6	24.5	21.0	1.2	.4	.3	5.3	17.4	7.0	2.5	28.4	7.7
Not previously occupied.....	31.5	28.0	3.5	13.5	.7	.2	.3	1.5	5.1	1.4	.4	18.1	3.0
Not reported.....	3.6	.9	2.7	1.1	.5	-	-	.3	1.0	.9	.3	.4	1.1

¹See back cover for details.

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.8	230.5	21.0	2.3	10.5	18.3	62.2	66.5	58.5	148.4	147.1	22.9
Rooms													
1 room.....	3.2	-	3.2	-	-	-	-	.3	1.9	1.3	2.6	.3	-
2 rooms.....	8.8	-	8.8	-	-	1.0	-	1.7	3.5	3.0	5.0	2.2	-
3 rooms.....	48.9	2.1	46.8	2.3	-	2.5	3.5	12.4	13.9	9.9	30.2	10.9	1.7
4 rooms.....	87.4	12.4	75.0	2.1	1.7	2.2	4.1	10.0	25.3	17.6	33.0	29.4	4.6
5 rooms.....	74.1	19.1	55.0	1.1	.7	1.2	5.3	7.5	19.0	11.5	23.8	29.0	5.1
6 rooms.....	69.7	43.8	25.9	2.6	-	1.6	3.0	15.8	10.9	10.5	30.9	22.7	3.7
7 rooms.....	36.4	30.4	6.0	3.9	-	1.1	1.7	6.5	5.7	2.8	8.6	21.8	.8
8 rooms.....	37.1	31.4	5.7	3.0	-	.7	.4	5.9	2.7	1.0	9.0	17.0	3.0
9 rooms.....	17.4	16.1	1.2	2.1	-	.2	-	1.4	2.5	.9	3.0	7.9	1.4
10 rooms or more.....	14.4	13.5	.8	3.2	-	-	-	.8	1.0	-	2.3	6.0	2.7
Median.....	5.2	6.7	4.3	6.9	...	4.3	4.7	5.4	4.4	4.4	4.6	5.6	5.5
Bedrooms													
None.....	10.9	-	10.9	-	-	1.0	.3	1.3	5.0	4.0	6.9	2.2	-
1.....	83.6	7.3	76.3	3.4	-	3.1	4.4	19.0	25.1	14.1	43.6	23.5	2.8
2.....	120.6	23.5	97.1	3.2	1.7	3.3	8.8	10.5	33.9	25.0	44.3	41.9	8.0
3.....	121.7	85.8	35.9	8.0	.7	1.9	3.7	24.6	17.2	10.2	39.2	49.8	6.2
4 or more.....	62.6	52.4	10.3	6.5	-	1.2	1.2	6.9	5.3	5.2	14.5	29.6	5.8
Median.....	2.4	3.1	1.8	3.0	...	1.8	2.0	2.5	1.9	1.9	2.0	2.6	2.6
Complete Bathrooms													
None.....	1.3	.3	1.0	-	-	1.0	-	.6	.3	.7	.3	.7	-
1.....	213.2	38.2	175.0	5.3	1.2	7.5	14.4	34.9	59.1	43.2	102.9	63.6	8.2
1 and one-half.....	71.5	45.1	26.4	1.4	1.2	1.1	2.2	16.1	9.9	8.0	24.0	26.2	4.8
2 or more.....	113.4	85.3	28.1	14.3	-	.9	1.8	10.6	17.2	6.6	21.3	56.6	9.9
Square Footage of Unit													
Single detached and mobile homes.....	112.8	96.0	16.8	8.3	2.3	2.9	1.7	16.6	9.9	8.5	19.1	60.5	6.5
Less than 500.....	1.2	.4	.8	-	-	-	-	-	-	.4	-	.8	-
500 to 749.....	2.1	1.8	.3	-	-	-	.3	1.0	-	.6	.7	1.1	-
750 to 999.....	5.6	3.6	2.0	.3	1.8	.9	-	1.0	1.1	.9	.4	2.5	-
1,000 to 1,499.....	17.2	12.3	4.9	.4	-	-	.4	3.6	1.9	1.1	3.4	8.3	1.1
1,500 to 1,999.....	19.2	16.8	2.4	1.2	-	1.1	-	2.8	2.0	1.4	2.2	12.3	.4
2,000 to 2,499.....	20.7	18.9	1.8	.9	-	-	.4	2.1	1.1	.6	2.8	12.4	2.1
2,500 to 2,999.....	11.8	10.9	.9	.9	-	.2	-	1.4	1.0	.9	2.8	5.5	.3
3,000 to 3,999.....	8.4	7.2	1.1	2.2	-	-	-	1.1	.3	-	1.2	4.6	1.0
4,000 or more.....	9.5	9.3	.2	1.5	-	-	.3	.8	.9	.6	2.0	3.7	1.0
Not reported (includes don't know).....	17.2	14.7	2.5	.9	.5	.7	.3	2.8	1.6	1.9	3.7	9.5	.6
Median.....	2 062	2 150	1 423	3 022	...	...	...	1 725	1 782	1 599	2 189	2 025	...
Lot Size													
Less than one-eighth acre.....	22.0	17.1	4.9	1.8	.7	.4	.7	5.6	4.1	2.0	7.1	7.5	1.2
One-eighth up to one-quarter acre.....	33.3	24.8	8.6	3.3	-	1.3	1.3	5.6	5.1	3.4	8.1	18.1	.8
One-quarter up to one-half acre.....	41.9	37.0	4.9	3.9	-	.3	.3	4.5	4.1	1.0	3.7	26.6	3.6
One-half up to one acre.....	13.7	12.3	1.4	1.2	.5	.2	-	1.8	.6	-	.8	9.7	1.1
1 to 4 acres.....	7.2	6.2	1.1	.9	-	.3	.4	1.8	.8	.3	1.1	2.9	-
5 to 9 acres.....	1.0	1.0	-	-	.7	-	-	-	-	-	-	.3	-
10 acres or more.....	.5	.5	-	-	.5	-	-	-	-	.5	-	-	-
Don't know.....	63.6	40.3	23.3	2.6	-	1.1	3.1	13.4	9.1	10.9	36.2	13.1	4.0
Not reported.....	16.8	14.3	2.5	.5	-	-	.3	2.7	1.8	2.5	4.7	5.6	1.4
Median.....	.28	.30	.21	.28	...	...	...	.22	.21	.19	.18	.32	.34
Persons Per Room													
0.50 or less.....	264.7	130.3	134.5	17.1	1.7	6.8	8.6	52.1	53.4	32.5	98.8	95.3	15.9
0.51 to 1.00.....	122.8	37.8	84.9	3.8	.7	3.7	7.5	9.4	29.4	21.0	42.1	48.3	7.0
1.01 to 1.50.....	10.3	.8	9.5	-	-	-	-	.7	3.4	4.1	6.2	3.2	-
1.51 or more.....	1.6	-	1.6	-	-	-	-	-	.3	1.0	1.2	.3	-
Square Feet Per Person													
Single detached and mobile homes.....	112.8	96.0	16.8	8.3	2.3	2.9	1.7	16.6	9.9	8.5	19.1	60.5	6.5
Less than 200.....	1.0	.7	.3	-	-	-	.3	-	-	.3	.4	.6	-
200 to 299.....	5.7	3.3	2.4	.3	-	.3	-	.7	1.1	.3	.8	2.9	-
300 to 399.....	12.9	9.2	3.6	.3	.7	-	-	2.6	.7	1.1	2.0	6.5	1.1
400 to 499.....	10.2	8.9	1.3	.2	1.2	-	-	1.0	1.7	.3	1.2	6.5	-
500 to 599.....	6.5	5.4	1.1	.7	-	-	-	.4	.4	-	.8	4.6	-
600 to 699.....	10.2	8.1	2.1	.7	-	-	.4	1.7	1.1	1.3	1.0	5.0	1.4
700 to 799.....	8.3	8.0	.3	-	-	.4	-	.8	.3	-	1.6	4.9	1.0
800 to 899.....	5.5	4.9	.6	-	-	.3	-	.7	.3	.4	.7	3.4	-
900 to 999.....	4.0	3.7	.3	.9	-	.3	-	1.0	.7	.6	-	2.8	-
1,000 to 1,499.....	19.0	17.0	2.0	2.9	-	.2	.7	2.4	.9	.9	4.2	7.5	2.0
1,500 or more.....	12.4	12.2	.2	1.4	-	.7	-	2.6	1.2	1.3	2.6	6.3	.4
Not reported.....	17.2	14.7	2.5	.9	.5	.7	.3	2.8	1.6	1.9	3.7	9.5	.6
Median.....	715	763	460	1 103	...	...	...	766	630	694	793	689	...

¹See 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	166.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Equipment²													
Lacking complete kitchen facilities.....	1.7	1.4	.3	-	-	.6	1.1	1.3	-	1.0	1.1	.3	-
With complete kitchen (sink, refrigerator and burners).....	397.7	167.5	230.2	21.0	2.3	9.8	17.3	60.9	86.5	57.5	147.4	146.8	22.9
Kitchen sink.....	398.1	167.9	230.2	21.0	2.3	9.8	17.6	61.2	86.5	57.5	147.7	146.8	22.8
Refrigerator.....	399.0	168.6	230.5	21.0	2.3	10.5	18.0	61.8	86.5	58.5	148.1	147.1	22.8
Less than 5 years old.....	183.9	67.5	116.4	18.7	.7	4.1	7.1	27.9	51.4	26.1	62.2	74.5	6.7
Age not reported.....	15.8	2.5	13.3	.7	-	-	.3	2.6	7.1	3.6	6.0	4.8	.6
Burners and oven.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Less than 5 years old.....	154.8	61.1	93.7	18.7	-	3.3	5.6	20.2	46.2	18.8	47.2	69.2	6.5
Age not reported.....	17.1	2.0	15.1	.7	-	.9	.6	2.5	6.4	4.4	6.2	6.8	1.2
Burners only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dishwasher.....	184.4	103.6	80.8	18.7	.5	2.3	3.5	18.5	43.3	12.8	28.3	86.1	17.7
Less than 5 years old.....	79.9	38.7	41.2	17.5	-	1.6	1.0	7.6	25.8	5.2	11.9	39.5	6.9
Age not reported.....	5.0	1.3	3.7	-	-	-	-	-	2.3	.4	.3	2.0	.3
Washing machine.....	221.4	153.0	68.3	18.0	1.0	3.5	6.2	37.9	34.1	23.3	64.0	90.6	15.5
Less than 5 years old.....	92.7	60.9	31.8	14.4	.5	2.0	2.1	8.4	20.3	7.6	20.2	44.5	6.5
Age not reported.....	4.7	2.0	2.7	.8	-	-	-	2.1	1.7	1.0	2.4	1.2	.2
Clothes dryer.....	201.1	140.3	60.7	18.0	1.0	2.5	5.2	28.0	33.5	18.3	48.0	88.0	16.2
Less than 5 years old.....	84.9	55.0	30.0	14.4	.5	1.7	1.8	9.0	20.1	7.3	17.4	41.2	6.6
Age not reported.....	4.8	1.7	3.1	.3	-	-	-	1.0	1.7	.7	.7	2.3	.3
Disposal in kitchen sink.....	269.6	122.0	147.6	20.6	-	5.4	9.3	31.0	62.9	30.7	72.4	118.7	19.9
Less than 5 years old.....	121.7	53.2	68.5	18.8	-	2.6	3.9	13.5	32.6	14.7	32.5	53.7	9.1
Age not reported.....	19.6	1.4	18.2	.7	-	.6	.3	.9	9.8	3.9	4.3	9.5	.9
Air conditioning:													
Central.....	267.0	117.8	149.1	20.8	.7	4.6	6.0	30.5	66.4	32.0	60.1	121.9	22.6
1 room unit.....	44.2	14.5	29.7	-	1.2	1.7	5.2	10.0	4.5	10.0	31.1	6.1	.3
2 room units.....	30.5	15.6	14.8	-	.5	1.1	.3	8.3	3.8	3.6	17.1	8.9	.3
3 room units or more.....	21.0	15.1	5.9	-	-	.3	.7	5.5	.7	1.2	15.3	3.5	-
Main Heating Equipment													
Warm-air furnace.....	212.4	100.0	112.4	11.8	2.3	4.8	4.9	30.1	49.5	28.0	54.9	98.8	13.4
Steam or hot water system.....	92.8	33.8	59.0	-	-	2.3	8.9	24.6	13.9	17.5	74.9	9.9	.3
Electric heat pump.....	65.0	31.2	33.8	8.0	-	1.4	1.2	2.8	15.7	6.7	8.4	29.1	6.3
Built-in electric units.....	18.9	2.5	16.4	1.1	-	.6	2.4	3.1	6.3	3.4	8.7	5.0	-
Floor, wall, or other built-in hot air units without ducts.....	4.9	.7	4.2	-	-	-	-	.7	.8	1.3	.9	2.0	.4
Room heaters with flue.....	1.4	-	1.4	-	-	-	-	-	-	.7	.4	.3	-
Room heaters without flue.....	.6	-	.6	-	-	.3	.3	.3	.3	-	-	.3	-
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoves.....	.3	.3	-	-	-	.3	-	.3	-	.3	-	-	-
Fireplaces with inserts.....	.4	.4	-	-	-	-	-	-	-	-	-	.4	-
Fireplaces without inserts.....	.3	-	.3	-	-	.3	-	-	-	-	-	.3	.3
Other.....	1.0	-	1.0	-	-	.4	-	-	.3	-	-	.7	.3
None.....	1.3	-	1.3	-	-	-	.3	.3	-	.6	.3	.3	.3
Other Heating Equipment													
With other heating equipment ²	69.8	49.3	20.5	9.3	-	1.0	2.6	6.6	10.1	5.3	12.6	34.6	5.5
Warm-air furnace.....	2.9	2.3	.6	.4	-	-	-	.4	.2	.3	.4	2.0	.3
Steam or hot water system.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump.....	1.3	1.0	.3	.3	-	-	-	-	.3	-	-	-	.3
Built-in electric units.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Floor, wall, or other built-in hot-air units without ducts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue.....	2.1	1.8	.3	-	-	-	-	.3	-	-	.8	.7	.3
Room heaters without flue.....	1.0	1.0	-	-	-	-	-	.4	-	-	-	.6	-
Portable electric heaters.....	22.0	10.3	11.7	.9	-	.4	1.2	2.2	1.8	2.7	9.1	4.9	1.6
Stoves.....	2.5	1.3	1.3	.2	-	-	.7	.7	-	.3	1.0	1.0	.3
Fireplaces with inserts.....	13.6	13.2	.4	2.8	-	.4	-	1.1	1.7	.7	.4	9.3	1.8
Fireplaces with no inserts.....	27.3	20.9	6.4	5.3	-	.2	.7	1.7	6.1	1.2	1.5	17.9	1.2
Other.....	1.1	.4	.7	-	-	-	-	-	.4	-	.1	.7	-
Plumbing													
With all plumbing facilities.....	393.6	167.2	226.4	20.6	2.3	4.7	18.3	60.4	84.2	56.7	145.6	145.4	22.9
Lacking some plumbing facilities.....	.6	.3	.3	-	-	.6	-	.3	.3	.3	.3	-	-
No hot piped water.....	.3	.3	-	-	-	.3	-	.3	-	.3	-	-	-
No bathtub nor shower.....	.3	.3	-	-	-	.3	-	.3	.3	-	.3	-	-
No flush toilet.....	.6	.3	.3	-	-	.6	-	.3	.3	.3	.3	-	-
No plumbing facilities for exclusive use.....	5.1	1.4	3.8	.4	-	5.1	-	1.5	2.0	1.5	2.6	1.7	-
Source of Water													
Public system or private company.....	393.0	164.1	228.9	20.8	1.2	10.2	18.0	59.6	86.5	56.7	148.4	146.4	22.9
Well serving 1 to 5 units.....	6.0	4.4	1.6	.2	1.2	.3	.4	2.6	-	1.4	-	.3	-
Drilled.....	4.0	2.7	1.3	.2	1.2	-	-	.9	-	.7	-	-	-
Dug.....	2.0	1.7	.3	-	-	.3	.4	1.7	-	.7	-	.3	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	.4	-
Other.....	.4	.4	-	-	-	-	-	-	-	.4	-	.4	-
Means of Sewage Disposal													
Public sewer.....	391.4	162.1	229.3	20.6	.7	9.8	18.0	59.6	86.5	57.0	147.8	145.7	22.6
Septic tank, cesspool, chemical toilet.....	8.0	6.8	1.2	.4	1.7	.6	.4	2.6	-	1.6	.6	1.4	.3
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Figures 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Main House Heating Fuel													
Housing units with heating fuel.....	398.1	168.9	229.2	21.0	2.3	10.5	18.0	61.9	86.5	57.9	148.1	146.8	22.6
Electricity.....	114.9	43.7	71.2	11.9	1.2	2.6	3.9	10.2	32.4	17.4	26.6	46.3	11.7
Piped gas.....	240.0	107.9	132.2	8.9	-	6.2	12.9	41.0	47.6	31.6	101.3	88.7	9.8
Bottled gas.....	1.7	.4	1.3	-	-	-	.3	-	.3	.7	.3	1.0	-
Fuel oil.....	37.4	15.2	22.2	.2	-	.7	1.0	10.0	5.0	7.2	19.9	9.5	.8
Kerosene or other liquid fuel.....	2.2	1.2	1.0	-	1.2	.3	-	.3	.7	.7	-	.3	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	1.0	.7	.3	-	-	.7	-	.3	-	.3	-	.7	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.9	-	.9	-	-	-	-	-	.6	-	-	.3	.3
Other House Heating Fuels													
With other heating fuels ²	39.9	25.6	14.3	5.0	.5	.5	1.0	4.6	5.2	4.4	7.4	19.5	2.5
Electricity.....	9.0	4.4	4.6	.3	-	-	-	1.4	.7	1.7	3.2	1.7	1.0
Piped gas.....	1.5	-	1.5	-	-	-	.3	.6	-	.6	1.2	.3	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	3.8	.3	3.5	-	-	-	.3	.6	-	.6	1.6	1.3	-
Kerosene or other liquid fuel.....	1.6	1.4	.3	-	-	-	-	.6	-	-	.4	.3	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	23.0	19.2	3.8	4.7	.5	.2	.4	1.3	4.5	1.2	.4	15.6	1.2
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.0	.4	.6	-	-	.3	-	-	-	.3	.7	.3	-
Not reported.....	1.2	.5	.7	.2	-	-	-	-	.5	-	-	1.2	-
Cooking Fuel													
With cooking fuel.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Electricity.....	129.5	67.5	62.0	14.6	1.3	3.5	2.1	16.5	30.4	17.7	28.2	55.0	10.8
Piped gas.....	264.6	98.4	166.2	6.4	-	6.3	15.5	43.4	55.9	39.3	119.9	90.5	11.7
Bottled gas.....	4.2	2.3	1.9	-	.5	-	-	1.6	.3	1.2	.3	1.3	.4
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.6	.3	.3	-	-	.6	-	.6	-	.3	-	.3	-
Other.....	.5	.5	-	-	.5	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	398.8	168.6	230.2	21.0	2.3	9.8	18.3	61.6	86.5	58.2	148.4	146.8	22.9
Electricity.....	111.3	49.8	61.5	11.0	1.9	2.6	2.9	11.7	25.6	17.5	20.4	45.2	10.6
Piped gas.....	270.7	113.4	157.3	10.0	-	6.8	14.8	46.6	56.6	37.9	122.9	94.0	11.9
Bottled gas.....	2.4	.7	1.6	-	-	-	.7	.7	.3	.7	.3	1.3	-
Fuel oil.....	12.4	3.9	8.5	-	-	.4	-	2.6	3.6	1.9	3.8	5.6	.4
Kerosene or other liquid fuel.....	.5	.5	-	-	.5	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.6	.4	1.2	-	-	-	-	-	.3	.3	.9	.7	-
Central Air Conditioning Fuel													
With central air conditioning.....	267.0	117.8	149.1	20.8	.7	4.6	6.0	30.5	66.4	32.0	60.1	121.9	22.6
Electricity.....	235.0	105.7	129.3	19.4	.7	4.0	4.7	23.7	59.7	28.3	48.5	111.2	21.0
Piped gas.....	30.2	11.5	18.6	1.2	-	.7	1.3	6.4	6.1	3.7	10.6	10.1	1.6
Other.....	1.8	.6	1.2	.2	-	-	-	.3	.6	-	1.0	.6	-
Clothes Dryer Fuel													
With clothes dryer.....	201.1	140.3	60.7	18.0	1.0	2.5	5.2	28.0	33.5	18.3	48.0	88.0	16.2
Electricity.....	171.2	116.8	54.4	16.1	1.0	2.5	4.1	21.7	31.5	16.9	39.5	72.6	14.6
Piped gas.....	29.2	23.1	6.1	1.9	-	-	.8	6.3	2.0	1.4	8.1	15.4	1.6
Other.....	.7	.3	.3	-	-	-	.3	-	-	-	.3	-	-
Units Using Each Fuel²													
Electricity.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
All-electric units.....	72.9	37.0	36.0	10.1	.7	2.3	1.5	6.3	17.6	9.4	11.0	31.8	8.3
Piped gas.....	309.0	120.4	188.6	10.9	-	7.7	16.4	51.9	67.2	44.9	136.2	108.7	13.9
Bottled gas.....	5.0	2.8	2.2	-	1.0	-	.7	1.6	.3	1.2	.3	1.3	.4
Fuel oil.....	55.1	20.6	34.5	.5	-	1.0	2.3	12.3	9.3	12.2	26.7	17.9	1.4
Kerosene or other liquid fuel.....	3.8	2.5	1.3	-	1.2	.3	-	.9	.7	.7	.4	.6	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	24.3	19.8	4.5	4.7	.5	1.1	.4	1.9	4.5	1.5	.4	16.6	1.2
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	4.0	1.2	2.7	-	.5	.3	-	-	.9	.6	1.6	1.3	.3

¹See back cover for details.

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Water Supply Stoppage													
With hot and cold piped water.....	398.8	168.6	230.2	21.0	2.3	9.8	18.3	61.6	86.5	58.2	148.4	146.8	22.9
No stoppage in last 3 months.....	372.2	162.7	209.5	20.1	2.3	9.5	16.2	59.7	78.8	54.1	140.0	135.9	21.1
With stoppage in last 3 months.....	23.4	4.9	18.5	.5	-.3	.3	1.9	1.5	7.1	3.5	7.5	9.8	1.8
No stoppage lasting 6 hours or more.....	9.1	2.5	6.5	.3	-	-	.3	.6	1.9	1.9	2.6	4.0	.6
1 time lasting 6 hours or more.....	7.0	.9	6.1	-	-	.3	.6	.3	2.2	.9	2.0	2.6	1.2
2 times.....	4.1	1.3	2.8	-	-	-	.3	-	2.5	.3	1.3	1.8	-
3 times.....	1.2	-	1.2	-	-	-	-	.3	.3	-	.6	.6	-
4 times or more.....	.6	-	.6	-	-	-	.3	-	-	-	.3	.3	-
Number of times not reported.....	1.4	.2	1.2	.2	-	-	.3	.3	.3	.3	.9	.5	-
Stoppage not reported.....	3.2	1.0	2.2	.3	-	-	.3	.3	.6	.6	1.0	1.1	-
Flush Toilet Breakdowns													
With one or more flush toilets.....	398.4	168.6	229.8	21.0	2.3	9.5	18.3	61.6	86.2	58.2	148.1	146.8	22.9
With at least one working toilet at all times in last 3 months.....	369.5	159.3	210.2	20.5	2.3	6.6	13.1	56.5	78.8	54.7	136.2	137.7	22.5
None working some time in last 3 months.....	27.9	8.5	19.3	.5	-	2.2	5.2	5.1	6.8	3.5	11.5	8.5	.3
No breakdowns lasting 6 hours or more.....	4.1	.3	3.8	.3	-	.3	-	.6	1.3	-	1.5	.6	.3
1 time lasting 6 hours or more.....	12.9	4.4	8.5	-	-	1.2	1.7	1.7	2.2	1.0	4.2	5.2	-
2 times.....	2.9	1.0	1.8	-	-	.7	-	.7	1.5	.7	1.1	1.3	-
3 times.....	1.4	.8	.6	-	-	-	1.4	.4	.3	.3	1.4	-	-
4 times or more.....	1.8	-	1.8	-	-	-	1.8	.3	.6	.9	.9	-	-
Number of times not reported.....	4.8	1.9	2.8	.2	-	-	.3	1.5	.9	.7	2.3	1.5	-
Breakdowns not reported.....	1.0	.7	.3	-	-	.7	-	-	.6	-	.4	.6	-
Sewage Disposal Breakdowns													
With public sewer.....	391.4	162.1	229.3	20.6	.7	9.8	18.0	59.6	86.5	57.0	147.8	145.7	22.6
No breakdowns in last 3 months.....	381.3	159.3	222.0	19.8	.7	9.6	16.4	58.6	84.0	54.7	142.4	142.6	22.6
With breakdowns in last 3 months.....	10.1	2.8	7.2	.9	-	.3	1.5	1.0	2.5	2.2	5.3	3.1	-
No breakdowns lasting 6 hours or more.....	3.2	.9	2.3	.9	-	-	-	.7	1.0	.7	1.1	1.7	-
1 time lasting 6 hours or more.....	3.5	1.2	2.3	-	-	-	.6	-	.6	-	2.2	.7	-
2 times.....	2.5	.7	1.8	-	-	.3	.6	.3	.9	.6	1.2	.7	-
3 times.....	.3	-	.3	-	-	-	-	-	-	.3	.3	-	-
4 times or more.....	.6	-	.6	-	-	-	.3	-	-	.6	.6	-	-
With septic tank or cesspool.....	8.0	6.8	1.2	.4	1.7	.6	.4	2.6	-	1.6	.6	1.4	.3
No breakdowns in last 3 months.....	7.3	6.1	1.2	.4	1.7	.6	.4	1.9	-	1.6	.6	1.4	.3
With breakdowns in last 3 months.....	.7	.7	-	-	-	-	-	.7	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	.3	.3	-	-	-	-	-	.3	-	-	-	-	-
1 time lasting 6 hours or more.....	.4	.4	-	-	-	-	-	.4	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	367.3	163.9	203.4	17.9	2.3	9.3	16.7	60.3	57.8	52.7	141.3	130.3	22.1
Not uncomfortably cold for 24 hours or more last winter.....	328.7	153.0	175.7	17.0	1.7	4.7	10.5	53.7	51.0	45.6	121.6	120.2	21.1
Uncomfortably cold for 24 hours or more last winter ²	38.3	11.0	27.3	.8	.7	4.6	6.2	6.6	6.4	7.1	19.8	10.1	.9
Equipment breakdowns.....	18.4	5.4	13.1	.3	.7	3.8	3.1	3.6	2.5	4.6	11.0	4.5	.3
No breakdowns lasting 6 hours or more.....	.9	.3	.6	-	-	-	-	.3	.3	.3	.3	-	-
1 time lasting 6 hours or more.....	7.6	2.7	4.9	.3	.7	.3	1.8	.6	1.6	1.2	4.3	1.7	.3
2 times.....	5.7	1.4	4.3	-	-	-	1.3	2.1	.6	2.0	4.2	1.5	-
3 times.....	.4	-	.4	-	-	-	-	-	-	-	.4	-	-
4 times or more.....	3.1	.6	2.5	-	-	3.1	-	.3	-	.8	1.4	1.3	-
Number of times not reported.....	.6	.3	.3	-	-	-	-	.3	-	.3	.3	-	-
Other causes.....	23.0	7.0	16.0	.5	.7	1.4	3.7	4.0	4.9	3.1	10.6	6.0	.6
Utility interruption.....	2.2	1.3	1.0	-	-	-	.3	.4	-	-	.8	.5	-
Inadequate heating capacity.....	5.6	.9	4.7	.2	-	.3	1.5	1.2	.9	.9	3.0	.8	.3
Inadequate insulation.....	3.8	1.1	2.6	-	-	.3	.6	.4	.6	.6	1.6	1.0	-
Other.....	10.1	3.3	6.8	.3	.7	.9	.7	1.7	3.0	1.6	5.0	3.0	.3
Not reported.....	1.3	.3	.9	-	-	-	.6	.3	.3	-	.3	.6	-
Reason for discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring.....	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
No fuses or breakers blown in last 3 mo.....	333.9	139.3	194.6	17.4	1.7	8.6	14.0	52.5	73.0	50.2	121.3	125.0	20.0
With fuses or breakers blown in last 3 mo.....	62.2	28.1	34.1	3.6	.7	1.9	4.3	9.7	12.5	8.0	26.3	20.5	2.6
1 time.....	32.3	16.9	15.4	1.4	-	.9	1.3	3.8	6.7	5.0	13.0	13.0	.7
2 times.....	12.0	5.2	6.8	.5	.7	.7	1.8	2.5	3.0	1.0	5.8	3.0	.3
3 times.....	6.0	3.4	2.6	.8	-	-	-	.3	1.1	-	1.6	2.1	.3
4 times or more.....	8.1	1.5	6.6	.9	-	.3	.9	1.5	1.7	1.0	4.3	1.2	.3
Number of times not reported.....	3.8	1.1	2.7	-	-	-	.3	1.5	-	.9	1.5	1.3	1.0
Problem not reported or don't know.....	3.3	1.6	1.7	-	-	-	-	-	1.1	.4	.8	1.6	.3

¹See back cover for details.

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Selected Amenities²													
Porch, deck, balcony, or patio	254.7	138.7	115.9	15.4	2.3	4.7	7.5	39.7	48.9	27.9	77.1	106.0	17.8
Not reported .....	.7	.7	-	-	-	-	-	-	.3	-	-	.4	-
Telephone available	361.4	162.8	198.6	19.9	2.3	9.2	13.7	56.7	76.0	49.1	127.6	136.8	22.3
Usable fireplace	86.6	69.9	16.6	12.7	.5	1.9	1.3	9.4	14.3	3.8	18.2	40.7	9.0
Separate dining room	234.7	132.4	102.3	15.3	-	5.0	9.8	34.6	45.7	25.0	82.8	94.9	11.3
With 2 or more living rooms or recreation rooms, etc.	113.6	91.0	22.6	12.3	-	2.4	2.2	14.9	15.4	4.0	21.1	55.8	11.9
Garage or carport included with home	65.6	55.7	9.9	9.8	-	1.6	.4	11.5	8.2	3.3	22.2	26.6	4.6
Garage or carport not included	333.6	113.1	220.6	11.0	2.3	8.9	18.0	50.7	78.1	55.3	126.3	120.3	18.3
Offstreet parking included	224.2	79.2	144.9	9.0	2.3	4.4	9.5	23.9	56.1	30.6	55.5	94.0	17.1
Offstreet parking not reported	2.8	-	2.8	-	-	-	.3	-	.3	1.3	2.2	.3	-
Garage or carport not reported .....	.2	.2	-	.2	-	-	-	-	.2	-	-	.2	-
Cars and Trucks Available²													
No cars, trucks, or vans	103.6	13.4	90.2	3.1	-	5.3	7.4	25.2	26.7	37.9	68.5	18.1	3.4
Other households without cars	7.9	2.7	5.2	-	-	.3	.9	.4	1.3	1.4	3.2	2.0	.3
1 car with or without trucks or vans	175.2	75.2	100.0	7.2	1.3	2.7	7.4	25.7	43.0	15.6	56.6	73.0	9.0
2 cars	89.9	58.7	31.3	8.0	1.0	1.6	2.6	9.4	13.2	3.6	16.2	42.4	7.4
3 or more cars	22.8	19.0	3.8	2.6	-	.6	-	1.5	2.3	-	3.8	11.6	2.8
With cars, no trucks or vans	241.6	119.0	122.6	14.3	.7	4.9	9.3	32.1	52.7	17.2	70.5	100.4	16.8
1 truck or van with or without cars	46.6	29.6	17.0	3.3	1.7	.3	1.6	5.0	7.0	3.3	8.0	25.0	2.1
2 or more trucks or vans	7.5	6.9	.6	.2	-	-	-	-	.2	-	1.4	3.7	.6
Owner or Manager on Property													
Rental, multiunit ³	183.8	...	183.8	6.4	...	6.4	12.2	24.0	57.6	37.6	81.4	56.8	9.8
Owner or manager lives on property	75.0	...	75.0	2.1	...	3.1	3.8	7.1	24.5	12.2	30.6	22.2	4.8
Neither owner nor manager lives on property	108.8	...	108.8	4.3	...	3.3	8.4	16.9	33.1	25.5	50.9	34.6	5.0
Selected Deficiencies²													
Signs of rats in last 3 months	14.9	3.9	11.0	.2	-	1.8	4.2	2.6	2.4	4.1	10.1	2.9	.3
Holes in floors	7.3	1.4	5.9	-	-	1.8	3.9	.9	1.5	2.0	4.2	2.2	-
Open cracks or holes (interior)	38.8	10.0	28.8	.5	-	2.5	15.7	5.5	8.3	10.8	24.5	9.2	.9
Broken plaster or peeling paint (interior)	26.8	5.6	21.1	-	-	2.8	10.8	4.0	4.3	5.4	19.5	5.1	-
No electrical wiring	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring	7.4	1.4	6.0	.7	-	.7	1.5	1.4	2.0	3.7	4.5	1.3	-
Rooms without electric outlets	6.5	1.4	5.1	-	-	.7	.9	1.0	1.6	3.0	3.9	.9	.3
Water Leakage During Last 12 Months													
No leakage from inside structure	333.8	147.4	186.4	18.6	2.3	6.6	9.3	55.5	74.3	47.1	122.6	124.9	20.4
With leakage from inside structure ²	65.3	21.2	44.1	2.4	-	3.9	9.0	6.7	12.3	11.5	25.8	21.8	2.5
Fixtures backed up or overflowed	19.4	6.3	13.1	.5	-	1.5	2.7	1.9	4.2	3.6	8.6	5.2	.6
Pipes leaked	30.3	9.6	20.6	1.2	-	2.3	5.3	2.9	4.2	5.1	11.7	10.4	1.6
Other or unknown (includes not reported)	16.9	5.3	11.6	.6	-	.4	1.3	1.9	3.9	3.1	6.6	6.5	.3
Interior leakage not reported .....	.3	.3	-	-	-	-	-	-	-	-	-	.3	-
No leakage from outside structure	345.1	145.2	199.9	18.2	2.3	8.7	7.5	55.8	78.3	51.6	122.3	130.1	21.4
With leakage from outside structure ²	53.6	23.4	30.2	2.8	-	1.8	10.8	6.4	7.8	6.9	26.1	16.7	1.2
Roof	18.5	6.1	12.4	.3	-	.9	5.6	4.0	3.9	1.6	12.8	2.9	.3
Basement	14.1	11.1	3.0	.9	-	.6	1.0	1.4	.7	.6	5.0	7.1	.4
Walls, closed windows, or doors	13.7	4.0	9.7	1.0	-	.6	3.7	.6	1.9	2.5	4.1	5.1	.2
Other or unknown (includes not reported)	9.0	3.1	5.9	.5	-	-	1.8	.3	1.4	2.3	5.8	1.9	.3
Exterior leakage not reported .....	.7	.3	.3	-	-	-	-	-	.3	-	-	.3	-
Overall Opinion of Structure													
1 (worst)	4.4	.3	4.0	-	-	.6	1.9	.3	.3	2.5	3.8	-	.3
2	1.2	-	1.2	-	-	.3	-	.9	-	.6	.7	.3	-
3	2.6	.4	2.2	-	-	.3	.6	.4	.3	.7	.7	.7	-
4	5.7	.9	4.8	-	-	.3	1.0	.6	1.3	1.2	2.9	1.0	-
5	31.4	4.2	27.2	.4	1.3	1.9	6.0	4.5	7.4	7.3	15.9	10.3	-
6	23.3	3.4	20.0	.7	-	.6	2.5	3.0	6.4	3.9	11.8	8.5	.9
7	60.6	23.8	36.8	1.9	-	1.2	4.8	8.8	14.5	6.4	25.1	22.2	2.2
8	90.0	40.3	49.6	3.7	-	2.1	-	14.3	16.3	7.6	29.8	35.0	5.8
9	54.7	26.4	28.3	4.0	-	1.1	-	6.6	14.4	6.1	14.4	19.4	6.0
10 (best)	123.0	68.9	54.1	10.4	1.0	1.6	1.7	22.6	24.6	22.8	41.9	48.0	7.6
Not reported	2.6	.4	2.2	-	-	.4	-	1.2	-	-	1.6	.7	-
Selected Physical Problems													
Severe physical problems ²	10.5	2.7	7.8	.4	-	10.5	...	2.1	2.3	2.7	5.3	3.4	-
Plumbing	5.8	1.7	4.1	.4	-	5.8	...	1.8	2.3	1.8	2.9	1.7	-
Heating	3.5	.6	2.8	-	-	3.5	...	.3	-	.8	1.8	1.3	-
Electric	-	-	-	-	-	-	...	-	-	-	-	-	-
Upkeep	1.5	.3	1.2	-	-	1.5	...	-	-	-	.9	.3	-
Hallways	-	-	-	-	-	-	...	-	-	-	-	-	-
Moderate physical problems ²	18.3	4.3	14.1	.3	-	...	18.3	2.6	2.9	5.2	13.3	2.5	-
Plumbing	3.2	.8	2.4	-	-	...	3.2	.7	.9	1.2	2.3	-	-
Heating .....	.3	-	.3	-	-	...	.3	-	-	-	-	-	-
Upkeep	14.9	2.4	12.5	.3	-	...	14.9	1.6	2.6	4.1	11.1	2.5	-
Hallways	-	-	-	-	-	...	-	-	-	-	-	-	-
Kitchen	1.1	1.1	-	-	-	...	1.1	.7	-	.7	1.1	-	-

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	399.4	168.9	230.5	21.0	2.3	10.5	18.3	62.2	86.5	58.5	148.4	147.1	22.9
Overall Opinion of Neighborhood													
1 (worst).....	16.1	.7	15.4	.3	-	1.2	2.2	1.8	4.1	7.4	14.3	1.3	-
2.....	4.9	-	4.9	-	-	.8	.3	1.0	1.8	1.7	3.1	.7	.3
3.....	9.4	1.9	7.5	-	.7	-	1.5	.6	3.6	2.4	5.2	2.3	-
4.....	9.0	2.0	7.0	-	-	.6	1.3	1.3	1.6	.9	4.3	3.2	-
5.....	34.5	12.9	21.6	1.1	-	.3	2.2	7.3	4.7	4.9	16.6	12.0	1.4
6.....	28.5	9.8	18.7	1.3	-	.7	1.0	4.3	5.5	5.1	11.7	11.8	1.9
7.....	44.6	20.3	24.3	1.6	-	2.1	1.9	7.7	8.1	4.1	16.8	16.5	1.6
8.....	87.3	40.0	47.3	4.1	.7	2.1	3.2	14.3	16.5	8.8	29.3	35.9	3.6
9.....	60.4	30.5	29.8	3.6	-	.6	2.0	7.5	13.9	4.5	18.9	23.9	3.9
10 (best).....	101.3	50.4	50.9	8.6	1.0	2.0	2.6	15.8	25.3	18.3	27.0	38.2	10.3
No neighborhood.....	.6	-	.6	-	-	-	-	-	-	-	-	-	-
Not reported.....	2.6	.3	2.3	.4	-	-	-	.4	1.1	.3	1.3	1.0	-
Neighborhood Conditions													
With neighborhood.....	396.2	168.6	227.5	20.6	2.3	10.5	18.3	61.5	85.1	58.2	147.1	145.8	22.9
No problems.....	206.9	85.5	121.4	10.7	1.0	3.7	6.7	34.6	49.5	31.3	64.0	78.2	15.6
With problems ²	187.2	81.8	105.4	9.9	1.3	6.4	11.7	26.6	34.9	26.6	82.7	66.3	7.3
Crime.....	64.3	17.7	46.7	.7	-	3.0	5.5	9.7	11.1	13.5	43.1	16.5	1.0
Noise.....	28.1	7.6	20.6	.7	-	.6	1.2	4.1	7.7	4.9	13.4	9.1	1.4
Traffic.....	20.6	9.9	10.7	.6	-	1.0	.6	3.7	2.3	2.6	7.0	8.4	.3
Litter or housing deterioration.....	15.6	7.7	7.9	.6	-	1.5	1.3	3.3	2.0	1.8	8.6	4.9	-
Poor city or county services.....	5.8	2.9	2.9	1.2	-	.4	.6	1.9	1.6	.3	1.7	4.1	-
Undesirable commercial, institutional, industrial.....	3.0	1.4	1.6	-	-	-	-	-	.6	-	1.0	.7	-
People.....	63.4	27.4	36.0	2.3	-	2.3	2.9	9.2	11.7	8.7	30.0	20.9	1.1
Other.....	53.0	28.1	24.9	5.0	.7	.2	2.9	6.2	13.4	4.9	15.3	22.2	4.6
Type of problem not reported.....	4.0	2.4	1.6	-	.7	.7	.3	-	.7	-	1.7	.6	.7
Presence of problems not reported.....	2.0	1.4	.6	-	-	.4	-	.4	.7	.4	.4	1.4	-
Description of Area Within 300 Feet²													
Single-family detached houses.....	127.5	86.4	41.1	9.2	.8	3.2	2.7	17.4	17.6	10.9	30.0	64.3	5.1
Only single-family detached.....	58.6	48.5	10.1	3.9	-	.8	.8	7.3	4.5	3.2	7.0	39.6	2.4
Single-family attached or 1 to 3 story multiunit.....	200.6	63.7	136.9	9.4	-	4.8	13.2	31.6	55.7	31.6	85.6	65.3	14.8
4 to 6 story multiunit.....	84.7	11.9	72.8	2.3	-	2.6	7.3	12.0	24.5	18.3	45.4	18.3	3.2
7 stories or more multiunit.....	27.3	2.1	25.2	.8	-	1.3	1.0	3.8	9.2	4.9	14.9	3.9	.8
Mobile homes.....	2.1	1.4	.7	-	1.4	.3	-	-	.8	1.0	-	-	.4
Commercial, institutional, or industrial.....	73.1	17.5	55.6	3.3	-	4.8	4.6	17.5	17.0	13.3	42.3	17.9	2.6
Residential parking lots.....	119.1	26.9	92.2	8.0	-	2.5	2.8	8.6	37.7	13.1	19.4	52.8	13.0
Body of water.....	3.2	1.0	2.2	.8	-	-	-	-	1.1	.7	.7	.3	.8
Open space, park, woods, farm, or ranch.....	79.7	30.9	48.8	10.3	1.4	2.1	2.4	6.9	20.1	10.7	23.1	29.7	10.4
4+ lane highway, railroad, or airport.....	31.2	9.1	22.1	1.0	.8	1.5	1.1	3.7	8.8	4.6	9.1	11.9	2.4
Other.....	16.7	11.7	4.9	1.5	.6	-	.4	.2	2.6	.5	.7	3.0	.4
Not observed or not reported.....	26.5	17.5	8.9	.2	-	.8	.7	9.1	.9	5.7	16.7	6.7	.6
Age of Other Residential Buildings Within 300 Feet													
Older.....	6.5	2.7	3.7	1.2	-	.4	.7	.8	1.3	1.2	2.7	1.2	-
About the same.....	321.3	131.8	189.5	16.4	-	6.5	17.2	44.6	71.5	43.7	117.8	119.4	21.0
Newer.....	2.6	1.0	1.6	.2	-	.4	-	1.1	-	1.1	1.0	.7	-
Very mixed.....	26.5	.9	17.5	2.1	2.0	1.4	.4	4.1	8.9	3.9	6.2	12.9	.4
No other residential buildings.....	12.7	4.4	8.3	.6	.8	.7	-	1.3	3.5	1.1	3.6	5.9	.4
Not reported.....	27.6	17.3	10.4	.4	-	.8	.7	8.7	1.8	6.1	17.0	6.9	.6
Mobile Homes In Group													
Mobile homes.....	2.8	2.8	-	-	2.8	-	-	-	.8	.6	-	-	-
1 to 6.....	2.0	2.0	-	-	2.0	-	-	-	-	.6	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	.8	.8	-	-	.8	-	-	-	.8	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	342.9	142.1	200.9	20.3	2.0	6.5	16.7	46.3	79.4	46.3	115.2	133.3	21.0
1 building.....	6.4	.9	5.5	-	-	.8	.3	2.9	1.5	1.8	5.7	.3	-
More than 1 building.....	6.8	.9	5.9	-	-	1.0	1.0	1.2	1.0	2.1	6.4	.5	-
No buildings within 300 feet.....	11.6	4.2	7.4	.2	.8	.7	-	1.1	3.1	.8	2.9	5.5	.4
Not reported.....	29.5	18.2	11.3	.4	-	1.2	.8	9.0	2.1	6.2	18.1	7.5	1.0
Bars on Windows of Buildings													
With other buildings within 300 feet.....	356.1	143.8	212.3	20.3	2.0	8.3	18.1	50.4	81.9	50.2	127.3	134.1	21.0
No bars on windows.....	252.1	106.8	145.3	18.1	2.0	4.4	8.2	23.9	65.6	25.3	45.4	114.7	20.6
1 building with bars.....	15.7	8.2	7.6	-	-	-	1.4	2.8	3.1	2.6	11.7	3.0	-
2 or more buildings with bars.....	86.5	28.2	58.2	2.1	-	3.9	8.6	23.4	12.6	21.7	68.9	16.4	.4
Not reported.....	1.8	.7	1.1	.2	-	-	-	.3	.7	.6	1.3	-	-
Condition of Streets													
No repairs needed.....	272.5	114.3	158.2	17.1	1.2	4.9	12.8	35.3	64.6	34.5	81.9	114.1	20.0
Minor repairs needed.....	86.2	30.7	55.5	3.0	.8	3.6	5.4	15.9	17.5	15.4	46.1	21.5	1.4
Major repairs needed.....	8.7	3.2	5.5	.4	.8	.6	-	.3	3.3	1.1	3.8	2.4	-
No streets within 300 feet.....	3.5	.9	2.5	.2	-	.4	-	.4	.7	.3	.3	2.4	-
Not reported.....	26.4	17.1	9.3	.2	-	.8	.7	8.7	.9	5.7	16.2	6.7	1.0
Trash, Litter, or Junk on Streets or any Properties													
None.....	262.1	113.8	148.4	17.4	1.2	4.5	8.9	33.4	61.8	28.4	70.2	106.7	19.2
Minor accumulation.....	101.7	34.5	67.2	3.3	.8	3.2	8.0	16.6	20.9	22.0	56.4	32.9	2.6
Major accumulation.....	7.8	.8	7.0	-	.8	1.8	1.4	1.8	3.5	1.5	5.9	.8	-
Not reported.....	25.6	17.1	8.5	.2	-	.8	.7	8.7	.9	5.3	15.8	6.7	.6

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

Table 5-9. Household Composition - Occupied Units with Black Householder—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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Own Never Married Children Under 18 Years Old													
No own children under 18 years	255.0	111.3	143.6	11.3	2.3	7.3	9.3	61.8	48.4	33.3	112.5	83.0	11.9
With own children under 18 years	144.4	57.6	86.9	9.7	-	3.2	9.0	4	38.1	25.2	35.9	64.1	11.0
Under 6 years only	34.6	10.5	24.1	2.4	-	6	1.6	-	14.9	6.8	7.4	14.8	3.1
1	22.8	6.4	16.4	2.1	-	6	1.0	-	10.5	2.8	3.9	10.4	2.8
2	9.8	4.1	5.7	3	-	-	3	-	2.7	2.5	2.3	4.0	3
3 or more	2.0	-	2.0	-	-	-	3	-	1.7	1.5	1.2	5	-
6 to 17 years only	77.6	38.7	38.9	5.0	-	1.4	3.1	4	13.6	9.6	19.2	37.8	6.7
1	48.6	21.8	24.7	2.3	-	6	2.0	-	8.1	4.6	12.2	21.8	3.9
2	25.5	12.9	12.6	2.4	-	8	9	-	4.5	4.3	5.9	12.8	2.5
3 or more	5.5	4.0	1.5	4	-	-	3	4	1.0	6	1.1	3.2	3
Both age groups	32.2	8.3	23.9	2.3	-	1.1	4.3	-	9.6	8.8	9.3	11.4	1.2
2	15.8	3.8	12.0	1.6	-	1.1	1.3	-	4.3	2.7	4.1	5.6	3
3 or more	16.4	4.5	11.9	7	-	-	3.0	-	5.3	6.2	5.2	5.8	9
Persons Other Than Spouse or Children²													
With other relatives	113.2	64.7	48.5	3.2	1.8	1.4	3.4	17.9	15.5	13.8	43.1	45.3	5.7
Single adult offspring 18 to 29	59.5	35.1	24.4	2.7	-	6	1.2	2.7	6.3	7.9	20.6	26.4	3.4
Single adult offspring 30 years of age or over	24.7	16.8	7.8	-	-	4	8	11.8	7	3.1	12.8	6.3	7
Households with three generations	19.4	9.2	10.2	5	-	7	4	5.1	2.9	3.7	8.6	8.3	4
Households with 1 subfamily	22.8	10.7	12.1	4	-	7	4	5.8	2.9	3.8	9.8	9.8	1.0
Subfamily householder age under 30	11.0	3.0	8.0	4	-	3	3	6	2.9	2.9	4.1	6.3	-
30 to 64	11.8	7.7	4.1	-	-	4	1	5.2	-	8	5.4	3.3	1.0
65 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	1.3	8	4	-	-	1	3	-	-	-	1.0	-	-
Households with other types of relatives	41.6	20.5	21.1	7	1.8	7	2.2	5.4	8.8	4.8	17.6	16.4	1.5
With non-relatives	30.5	9.9	20.6	1.5	-	2.1	1.8	2.6	10.4	2.2	11.8	11.9	-
Co-owners or co-renters	15.4	4.3	11.1	1.2	-	7	1.8	7	6.4	1.0	4.5	6.9	-
Lodgers	19.1	4.1	15.0	4	-	2.1	1.5	1.1	8.0	8	6.6	8.0	-
Unrelated children, under 18 years old	5.2	1.8	3.5	3	-	-	-	4	7	9	1.8	2.4	-
Other non-relatives	6.6	3.4	3.2	-	-	4	3	7	1.1	3	3.5	2.5	-
One or more secondary families	3.5	1.1	2.5	-	-	-	-	-	-	3	1.3	1.3	-
2-person households, none related to each other	14.6	5.0	9.5	9	-	1.7	6	1.4	5.4	7	6.8	5.3	-
3-8 person households, none related to each other	2.2	-	2.2	-	-	4	3	4	1.4	3	4	1.4	-
Years of School Completed by Householder													
No school years completed	.6	-	.6	-	-	-	-	.6	-	.3	.6	-	-
Elementary:													
less than 8 years	17.8	5.9	11.9	.7	.5	1.3	.7	12.1	2.3	6.1	10.8	3.1	.6
8 years	6.5	1.9	4.6	.7	-	-	.6	4.1	.3	2.2	4.3	1.4	.6
High School:													
1 to 3 years	41.8	12.5	29.3	.3	-	1.0	3.0	15.0	5.8	16.8	27.7	7.3	1.0
4 years	143.1	49.5	93.6	4.4	1.2	4.7	8.9	13.9	32.0	21.2	51.8	56.6	8.2
College:													
1 to 3 years	92.3	39.1	53.2	6.0	.7	2.0	3.3	8.2	27.0	8.3	26.0	43.8	3.6
4 years or more	97.3	60.1	37.2	8.8	-	1.5	1.9	8.2	19.1	3.7	27.3	34.9	9.0
Median	12.9	14.2	12.7	14.8	...	12.6	12.6	11.8	13.3	12.2	12.6	13.5	14.1
Year Householder Moved Into Unit													
1990 to 1994	195.2	44.5	150.8	19.2	.7	5.8	8.8	12.1	86.5	27.7	51.4	84.3	13.1
1985 to 1989	73.6	36.3	37.4	1.7	.5	2.3	3.7	5.7	-	12.7	26.7	26.3	6.7
1980 to 1984	39.1	20.5	18.6	...	...	.7	2.1	7.7	...	5.4	20.6	11.7	.7
1975 to 1979	26.7	19.1	7.6	...	...	.3	1.1	4.9	...	2.6	10.9	11.3	.9
1970 to 1974	24.7	16.4	8.3	...	1.2	-	.9	7.3	...	4.1	12.3	6.1	.4
1960 to 1969	25.3	18.1	7.2	...	...	.3	1.0	11.2	...	4.0	16.3	6.3	.8
1950 to 1959	11.2	10.8	4	...	...	.4	.4	10.1	...	1.4	8.0	.8	.4
1940 to 1949	1.8	1.5	.3	...	...	-	.4	1.8	...	-	1.4	-	-
1939 or earlier	1.8	1.8	-	...	...	.7	-	1.4	...	.7	.7	.4	-
Median	1990	1984	1990+	...	...	1990+	1989	1975	...	1989	1986	1990+	1990+
Household Moves and Formation in Last Year													
Total with a move in last year	102.9	21.1	81.8	9.5	.7	2.7	4.7	7.3	86.5	16.9	28.6	46.3	4.7
Household all moved here from one unit	73.3	11.5	61.8	8.8	-	2.1	2.9	4.4	73.3	13.0	17.7	34.8	2.8
Householder of previous unit did not move here	21.8	1.7	20.1	1.6	-	1.2	.7	.4	21.8	4.4	6.6	8.9	1.3
Householder of previous unit moved here	49.1	9.4	39.7	6.5	-	.9	1.9	3.7	49.1	7.9	9.8	25.3	1.5
Householder of previous unit not reported	2.3	.3	2.0	.7	-	-	.3	.3	2.3	.7	1.4	.6	-
Household moved here from two or more units	8.9	1.5	7.4	.4	.7	.2	-	.4	8.9	.3	2.3	3.9	-
No previous householder moved here	3.0	.2	2.8	.2	-	-	-	-	3.0	.3	.7	2.0	-
1 previous householder moved here	.6	-	.6	-	-	-	-	-	.6	-	-	-	-
2 or more previous householders moved here	4.0	1.3	2.7	.2	.7	.2	-	-	4.0	-	.6	1.5	-
Previous householder(s) not reported	1.3	-	1.3	-	-	-	-	.4	1.3	-	1.0	.3	-
Some already here, rest moved in	20.7	8.1	12.6	.3	-	.4	1.8	2.5	4.3	3.6	8.6	7.6	1.9
No previous householder moved here	8.3	2.8	5.6	.3	-	.4	.7	.7	1.3	1.9	4.1	1.5	1.0
1 or more previous householders moved here	9.0	3.3	5.8	-	-	-	.8	.7	3.0	6	2.9	4.8	.6
Previous householder(s) not reported	3.3	2.1	1.2	-	-	-	.4	1.1	-	1.0	1.7	1.3	.3
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	88.5	13.2	73.3	9.2	.7	2.3	2.9	4.8	86.5	14.3	21.4	40.7	3.1
Location of Previous Unit													
Inside same (P)MSA.....	67.7	9.8	57.9	6.5	.7	1.7	2.9	4.1	67.7	12.4	16.7	31.4	2.3
In central city(s).....	25.5	2.9	22.6	1.9	-	1.0	2.6	2.8	25.5	6.7	16.8	4.9	.3
Not in central city(s).....	42.2	6.9	35.3	4.6	.7	.7	.3	1.3	42.2	5.7	1.9	26.5	2.0
Inside different (P)MSA in same state.....	9.5	1.3	8.2	1.0	-	.6	-	-	9.5	1.2	2.1	5.6	-
In central city(s).....	2.1	-	2.1	-	-	.6	-	-	2.1	.6	2.1	-	-
Not in central city(s).....	7.4	1.3	6.1	1.0	-	-	-	-	7.4	.6	-	5.6	-
Inside different (P)MSA in different state.....	5.7	1.2	4.5	1.5	-	-	-	.4	5.7	.3	-	3.1	.5
In central city(s).....	3.0	.6	2.5	-	-	-	-	.4	3.0	.3	-	2.2	.3
Not in central city(s).....	2.7	.6	2.0	1.5	-	-	-	-	2.7	-	-	.9	.2
Outside any metropolitan area.....	1.3	.3	1.0	-	-	-	-	.3	1.3	.3	-	.3	.4
Same state.....	.6	-	.6	-	-	-	-	-	.6	.3	-	-	-
Different state.....	.7	.3	.4	-	-	-	-	.3	.7	-	-	.3	.4
Different nation.....	2.3	.6	1.6	.2	-	-	-	-	2.3	-	.6	.3	-
Structure Type of Previous Residence													
Moved from within United States.....	84.3	12.6	71.7	9.0	.7	2.3	2.9	4.8	84.3	14.3	20.8	40.4	3.1
House.....	31.6	6.1	25.5	3.8	.7	.6	.6	2.1	31.6	6.7	6.6	16.2	1.7
Apartment.....	49.4	6.5	42.9	4.6	-	.8	2.3	2.4	49.4	5.8	12.4	23.6	1.2
Mobile home.....	.6	-	.6	-	-	-	-	-	.6	-	-	-	-
Other.....	2.7	-	2.7	.5	-	.9	-	.4	2.7	1.5	1.9	.6	.2
Tenure of Previous Residence													
House, apt., mobile home in United States.....	81.6	12.6	69.0	8.5	.7	1.4	2.9	4.5	81.6	12.7	18.9	39.8	2.9
Owner occupied.....	17.6	4.2	13.4	3.2	-	.5	.3	1.3	17.6	2.9	4.6	10.4	.5
Renter occupied.....	64.0	8.4	55.6	5.3	.7	.9	2.6	3.1	64.0	9.8	14.3	29.4	2.5
Persons - Previous Residence													
House, apt., mobile home in United States.....	81.6	12.6	69.0	8.5	.7	1.4	2.9	4.5	81.6	12.7	18.9	39.8	2.9
1 person.....	12.4	2.8	9.6	1.8	-	.4	.9	1.8	12.4	1.0	3.6	6.1	.2
2 persons.....	15.7	3.3	12.4	1.1	.7	-	.6	1.6	15.7	2.2	3.8	7.5	.7
3 persons.....	18.4	2.7	15.7	2.3	-	.8	.4	.3	18.4	1.3	3.2	8.3	.9
4 persons.....	11.4	.9	10.6	1.2	-	-	.3	.4	11.4	1.8	2.1	6.5	.3
5 persons.....	10.3	1.2	9.1	.7	-	-	.4	-	10.3	3.7	1.6	5.8	.2
6 persons.....	3.7	1.0	2.7	.7	-	-	-	-	3.7	.4	1.4	2.1	-
7 persons or more.....	5.9	-	5.3	.3	-	-	-	-	5.9	1.6	1.6	2.4	.3
Not reported.....	4.3	.8	3.5	1.2	-	.2	-	.3	4.3	.7	1.6	1.1	.3
Median.....	3.1	2.4	3.2	2.9	...	...	...	...	3.1	4.3	2.9	3.2	...
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	81.6	12.6	69.0	8.5	.7	1.4	2.9	4.5	81.6	12.7	18.9	39.8	2.9
Owned or rented by a mover.....	56.7	11.0	45.7	6.7	.7	1.1	1.9	3.7	56.7	6.5	10.7	28.8	1.8
Owned or rented by other.....	21.9	1.3	20.6	1.1	-	.3	.7	.4	21.9	3.5	6.3	10.3	1.1
By a relative.....	14.7	1.0	13.7	1.1	-	.3	.7	-	14.7	2.6	4.3	7.3	1.1
By a nonrelative.....	6.4	.3	6.1	-	-	-	-	.4	6.4	.9	2.0	2.7	-
Not reported.....	.8	-	.8	-	-	-	-	-	.8	-	.1	.3	-
Not reported.....	2.9	.3	2.6	.7	-	-	.3	.3	2.9	.7	2.0	.6	-
Change in Housing Costs													
House, apt., mobile home in United States.....	81.6	12.6	69.0	8.5	.7	1.4	2.9	4.5	81.6	12.7	18.9	39.8	2.9
Increased with move.....	51.6	9.5	42.1	6.2	.7	1.0	1.3	1.9	51.6	4.9	9.5	27.0	2.6
Stayed about the same.....	11.1	.9	10.2	.3	-	-	1.0	.7	11.1	1.9	2.7	5.2	-
Decreased.....	15.9	1.9	14.0	1.2	-	.4	.6	1.5	15.9	5.6	4.4	7.2	.3
Don't know.....	.3	-	.3	-	-	-	-	-	.3	-	.3	-	-
Not reported.....	2.7	.3	2.4	.7	-	-	-	.4	2.7	.4	2.0	.4	-

¹See 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 ¹				
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three		
						Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels															
Water paid separately	162.8	135.7	27.0	12.9	.7	2.7	4.9	30.8	18.1	11.0	51.1	70.3	10.1		
Median	25	25	27	28	-	-	-	19	21	37	19	34	20		
Trash paid separately	36.6	33.3	3.3	2.4	-	-	-	4.9	3.1	2.2	1.1	18.7	4.4		
Median	18	18	3	2	-	-	-	3	2	2	1	19	4		
Bottled gas paid separately	3.3	2.8	.5	-	1.0	-	4	1.6	-	.5	-	19	4		
Median	1	1	1	1	1	1	1	1	1	1	1	1	1		
Other fuel paid separately	21.0	16.0	4.9	3.1	1.2	1.0	4	2.6	4.6	1.7	1.2	11.7	1.9		
Median	14	15	5	3	1	1	1	2	4	1	1	10	1		
OWNER OCCUPIED UNITS															
Total	168.9	168.9	-	13.4	2.3	2.7	4.3	33.9	13.2	8.4	53.0	71.9	10.0		
Cost and Ownership Sharing															
Ownership shared by person not living here	6.1	6.1	-	-	-	.3	.5	.3	.3	.3	1.6	3.2	.6		
Costs shared by person not living here	.8	.8	-	-	-	-	-	-	-	-	-	.8	-		
Costs not shared	5.3	5.3	-	-	-	.3	.5	.3	.3	.3	1.6	2.4	.6		
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ownership not shared	159.0	159.0	-	13.0	2.3	2.3	3.5	33.4	11.4	7.1	50.3	66.4	9.4		
Costs shared by person not living here	1.0	1.0	-	.2	-	-	.4	-	-	.4	.4	6.6	1.1		
Costs not shared	157.6	157.6	-	12.8	2.3	2.3	3.1	33.0	11.4	6.7	49.6	65.9	9.4		
Cost sharing not reported	.4	.4	-	-	-	-	-	.4	-	-	.4	1.1	.2		
Ownership sharing not reported	3.8	3.8	-	.4	-	-	.3	.2	1.5	1.0	1.0	2.3	-		
Monthly Payment for Principal and Interest															
Less than \$100	1.8	1.8	-	-	-	-	-	.8	-	-	1.5	-	-		
\$100 to \$199	7.5	7.5	-	-	-	-	-	2.6	.3	.3	3.2	3.2	-		
\$200 to \$249	2.5	2.5	-	-	-	-	-	.7	-	-	1.5	.7	-		
\$250 to \$299	3.5	3.5	-	-	-	4	-	1.8	.3	-	1.1	1.4	.3		
\$300 to \$349	2.5	2.5	-	-	-	-	-	.3	.3	.3	2.1	2.7	-		
\$350 to \$399	6.1	6.1	-	-	-	-	-	1.6	.3	.3	2.0	2.7	-		
\$400 to \$449	4.7	4.7	-	-	-	-	-	1.9	.3	.3	1.2	2.1	1.1		
\$450 to \$499	4.3	4.3	-	-	-	-	-	.8	-	.3	.8	2.8	.4		
\$500 to \$599	9.0	9.0	-	-	-	-	-	1.1	.9	-	1.9	5.2	.8		
\$600 to \$699	9.9	9.9	-	3	-	7	-	.2	.3	-	1.8	4.8	.7		
\$700 to \$799	13.1	13.1	-	5	-	3	-	.3	1.7	-	3.8	6.6	.6		
\$800 to \$999	20.3	20.3	-	3.3	-	1.0	3	2.2	.3	.3	2.8	11.2	1.0		
\$1,000 to \$1,249	16.3	16.3	-	2.8	-	3	3	1.2	.3	.3	1.6	9.1	2.1		
\$1,250 to \$1,499	6.2	6.2	-	1.6	-	-	-	.3	-	-	.7	3.9	-		
\$1,500 or more	6.3	6.3	-	2.2	-	2	4	.5	.5	-	1.4	1.6	1.6		
Not reported	19.8	19.8	-	2.5	-	.4	.4	2.3	3.5	1.7	7.4	8.9	.8		
Median	736	736	-	1 101	-	-	-	351	797	-	545	755	888		
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	12.3	12.3	-	.8	1.2	.7	.3	6.3	1.8	1.0	8.2	1.1	-		
\$25 to \$49	15.6	15.6	-	-	-	.7	.7	7.4	1.0	.7	14.0	1.0	-		
\$50 to \$74	26.2	26.2	-	7	1.2	-	1.2	6.2	1.6	1.6	12.9	7.8	1.5		
\$75 to \$99	24.8	24.8	-	7	-	4	7	5.0	1.3	2.1	7.9	8.2	1.8		
\$100 to \$149	43.8	43.8	-	3.6	-	8	7	5.8	3.7	1.5	4.3	27.4	2.2		
\$150 to \$199	25.0	25.0	-	1.5	-	3	3	1.7	1.5	.8	1.3	16.6	1.4		
\$200 or more	21.3	21.3	-	6.0	-	.7	.3	1.4	2.4	.8	4.4	9.8	3.1		
Median	106	106	-	179	-	-	-	63	112	87	58	133	138		
Annual Taxes Paid Per \$1,000 Value															
Less than \$5	20.1	20.1	-	.8	-	.7	.4	11.3	.8	1.4	16.5	1.1	-		
\$5 to \$9	53.0	53.0	-	4.4	.7	.5	1.4	11.0	3.8	2.4	25.2	10.4	5.2		
\$10 to \$14	63.1	63.1	-	4.3	1.0	.7	1.1	7.3	4.4	2.1	6.1	38.7	3.9		
\$15 to \$19	22.7	22.7	-	2.6	-	4	1.0	2.3	3.3	1.5	1.5	16.9	.6		
\$20 to \$24	2.4	2.4	-	.3	-	-	-	-	.3	.7	-	2.4	-		
\$25 or more	7.7	7.7	-	.9	.7	.3	.3	2.0	.6	.4	3.7	2.4	.3		
Median	11	11	-	12	-	-	-	8	12	11	7	13	10		
Routine Maintenance in Last Year															
Less than \$25 per month	90.6	90.6	-	10.4	2.3	2.4	2.8	17.4	9.9	5.0	27.0	38.9	5.7		
\$25 to \$49	33.7	33.7	-	1.2	-	.3	.3	6.7	6	1.4	9.6	17.2	1.3		
\$50 to \$74	11.4	11.4	-	.2	-	-	-	2.0	.6	-	5.5	3.0	1.1		
\$75 to \$99	10.1	10.1	-	.3	-	-	.7	2.4	.4	.7	3.9	3.8	.7		
\$100 to \$149	4.8	4.8	-	-	-	-	-	1.1	-	-	1.2	2.5	.4		
\$150 to \$199	3.6	3.6	-	.3	-	.3	-	.4	-	-	1.3	1.6	-		
\$200 or more per month	7.8	7.8	-	.5	-	-	-	1.1	.3	.3	1.9	2.5	.9		
Not reported	7.0	7.0	-	.5	-	-	.4	2.9	1.3	1.1	2.7	2.4	-		
Median	25-	25-	-	25-	-	-	-	25-	25-	25-	25-	25-	25-		
Condominium and Cooperative Fee															
Fee paid	18.8	18.8	-	.7	-	.4	.3	1.3	3.2	.3	3.3	8.9	1.7		
Less than \$25 per month	.3	.3	-	-	-	-	-	-	-	.3	3.3	8.9	1.7		
\$25 to \$49	1.4	1.4	-	-	-	-	-	-	-	-	-	-	.3		
\$50 to \$74	1.3	1.3	-	.3	-	-	-	-	.3	-	1.1	1.1	-		
\$75 to \$99	.5	.5	-	-	-	-	-	-	-	-	.3	.3	-		
\$100 to \$149	2.4	2.4	-	.2	-	-	-	-	-	-	-	.3	-		
\$150 to \$199	5.6	5.6	-	-	-	-	.3	-	.5	-	.3	.6	.3		
\$200 or more per month	5.8	5.8	-	-	-	-	-	.6	.6	-	4	3.8	.8		
Not reported	1.5	1.5	-	.2	-	.4	-	.7	1.2	-	2.4	2.2	-		
Median	174	174	-	25-	-	-	-	25-	25-	25-	25-	25-	25-		
Other Housing Costs Per Month															
Homeowner association fee paid	16.7	16.7	-	.5	-	.4	.3	1.3	2.6	-	2.7	7.6	1.7		
Median	177	177	-	-	-	-	-	-	-	-	-	-	-		
Mobile home park fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-		
Median	-	-	-	-	-	-	-	-	-	-	-	-	-		
Land rent fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-		
Median	-	-	-	-	-	-	-	-	-	-	-	-	-		

¹See back cover for details.

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

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

Table 5-15. Mortgage Characteristics - 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	168.9	168.9	...	13.4	2.3	2.7	4.3	33.9	13.2	8.4	53.0	71.9	10.0
Mortgages Currently on Property													
None, owned free and clear	36.2	36.2	...	-	2.3	1.0	1.5	18.9	1.1	4.9	21.2	5.7	.6
With mortgage or land contract	132.7	132.7	...	13.4	-	1.6	2.8	15.0	12.2	3.5	31.8	66.2	9.4
One mortgage or land contract	107.3	107.3	...	12.2	-	1.6	1.4	13.4	10.2	1.8	23.4	52.4	8.1
Two mortgages	21.5	21.5	...	1.0	-	-	1.1	1.1	.6	1.0	7.0	11.9	1.3
Three or more mortgages	-	-	...	-	-	-	-	-	-	-	-	-	-
Number of mortgages not reported	3.9	3.9	...	.2	-	-	.3	.5	1.3	.7	1.4	1.9	-
OWNERS WITH ONE OR MORE MORTGAGES													
Total	132.7	132.7	...	13.4	-	1.6	2.8	15.0	12.2	3.5	31.8	66.2	9.4
Type of Primary Mortgage													
FHA	42.3	42.3	...	4.0	-	-	1.5	3.9	3.4	.4	10.8	23.3	1.7
VA	29.4	29.4	...	3.4	-	.3	.4	3.2	2.6	1.3	3.4	19.9	2.6
Farmers Home Administration .....	.6	.6	...	-	-	-	-	-	-	-	.6	-	-
Other types	53.5	53.5	...	5.1	-	.7	.7	7.0	4.7	1.2	14.4	19.6	4.7
Don't know	2.6	2.6	...	.7	-	.6	-	.4	.2	-	.8	1.4	.3
Not reported	4.3	4.3	...	.2	-	-	.3	.5	1.3	.7	1.8	1.9	-
Lower Cost State and Local Mortgages													
State or local program used	11.7	11.7	...	-	-	.4	.7	1.5	.6	-	4.5	5.3	.6
Not used	114.9	114.9	...	13.0	-	1.2	1.8	13.0	9.8	2.9	25.9	57.0	8.5
Not reported	6.2	6.2	...	.4	-	-	.3	.6	1.8	.7	1.4	3.9	.3
Mortgage Origination													
Placed new mortgage(s)	106.8	106.8	...	13.0	-	1.6	2.2	12.3	10.2	1.2	23.5	52.1	8.4
Primary obtained when property acquired	88.4	88.4	...	11.4	-	.9	2.2	7.8	10.2	.9	16.6	46.1	6.4
Obtained later	18.4	18.4	...	1.6	-	.7	-	4.5	-	.3	6.9	6.0	2.0
Date not reported	-	-	...	-	-	-	-	-	-	-	-	-	-
Assumed	4.1	4.1	...	-	-	-	-	-	1.1	.3	1.7	1.4	-
Wrap-around	-	-	...	-	-	-	-	-	-	-	-	-	-
Combination of the above	17.3	17.3	...	.2	-	-	.3	1.1	.3	1.0	5.2	10.4	.7
Origin not reported	4.6	4.6	...	.2	-	-	.3	.5	1.3	.7	1.4	2.2	.3
Payment Plan of Primary Mortgage													
Fixed payment, self amortizing	110.8	110.8	...	10.3	-	.8	1.8	13.1	8.0	2.5	24.6	57.7	7.7
Adjustable rate mortgage	7.6	7.6	...	1.6	-	-	.3	.3	1.4	.3	1.4	3.4	.8
Adjustable term mortgage .....	.4	.4	...	-	-	.4	-	.4	-	-	-	-	-
Graduated payment mortgage	2.0	2.0	...	1.0	-	-	.3	-	.4	-	.4	-	-
Balloon .....	.7	.7	...	.3	-	-	-	-	.7	-	.6	-	.7
Other	1.0	1.0	...	-	-	-	-	-	.7	-	.4	-	-
Combination of the above .....	.8	.8	...	-	-	-	-	-	-	-	-	.7	.3
Not reported	9.6	9.6	...	.2	-	.4	.3	1.2	1.6	.7	4.4	4.3	-
Payment Plan of Secondary Mortgage													
Units with two or more mortgages	21.5	21.5	...	1.0	-	-	1.1	1.1	.6	1.0	7.0	11.9	1.3
Fixed payment, self amortizing	14.8	14.8	...	.8	-	-	.7	.7	-	.6	4.5	8.0	1.0
Adjustable rate mortgage .....	.4	.4	...	-	-	-	-	-	-	-	-	.4	-
Adjustable term mortgage .....	.3	.3	...	-	-	-	.3	-	-	-	.3	-	-
Graduated payment mortgage	-	-	...	-	-	-	-	-	-	-	-	-	-
Balloon	-	-	...	-	-	-	-	-	-	-	-	-	-
Other	-	-	...	-	-	-	-	-	-	-	-	-	-
Combination of the above .....	.4	.4	...	-	-	-	-	-	-	-	-	.7	.3
Not reported	5.5	5.5	...	.2	-	-	-	.4	.6	.4	2.1	3.1	.3
Lenders of Primary and Secondary Mortgages													
Only borrowed from firm(s)	111.5	111.5	...	13.0	-	1.2	1.4	13.3	10.2	1.8	24.4	54.2	8.7
Only borrowed from seller .....	.4	.4	...	-	-	-	-	-	.4	-	.4	-	-
Only borrowed from other individual(s) .....	.4	.4	...	-	-	-	-	-	-	-	-	-	-
Borrowed from a firm and seller	1.2	1.2	...	-	-	-	.3	-	.3	-	.6	.4	-
Borrowed from a firm and other individual .....	.3	.3	...	-	-	-	-	-	.3	-	.3	.7	-
Borrowed from seller and other individual	-	-	...	-	-	-	-	-	-	.3	-	.3	-
One or both sources not reported	18.9	18.9	...	.4	-	.4	1.1	1.7	1.3	1.4	6.4	10.7	.6
Items Included in Primary Mortgage Payment²													
Principal and interest only	14.6	14.6	...	.5	-	.3	.4	3.3	1.6	.3	5.9	5.0	.9
Property taxes	109.8	109.8	...	12.3	-	.9	2.1	10.9	9.0	2.5	22.5	58.0	7.8
Property insurance	97.5	97.5	...	11.5	-	1.8	1.8	8.6	8.4	2.5	17.5	52.3	7.2
Other	2.7	2.7	...	1.0	-	-	-	-	.5	-	-	1.8	.5
Not reported	6.3	6.3	...	.4	-	.4	.3	.5	1.6	.7	3.0	2.4	.3
Year Primary Mortgage Originated													
1990 to 1994	49.3	49.3	...	11.8	-	.5	1.4	3.9	10.8	.9	9.7	25.2	4.4
1985 to 1989	33.8	33.8	...	1.4	-	.7	.6	3.2	-	1.3	5.8	17.9	2.9
1980 to 1984	13.2	13.2	...	-	-	-	-	.2	-	.3	3.1	6.0	.4
1975 to 1979	17.7	17.7	...	-	-	.4	.5	1.9	-	-	5.1	9.9	.9
1970 to 1974	8.5	8.5	...	-	-	-	-	3.0	-	-	3.0	3.7	.4
1960 to 1969	5.6	5.6	...	-	-	-	-	2.3	-	.3	3.4	1.5	.4
1950 to 1959	-	-	...	-	-	-	-	-	-	-	-	-	-
1949 or earlier	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	4.7	4.7	...	.2	-	-	.3	.5	1.3	.7	1.8	1.9	-
Median	1988	1988	...	...	...	...	...	1982	1990+	...	1985	1988	1989

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 ¹			
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three	
						Severe	Moderate							
OWNERS WITH ONE OR MORE MORTGAGES - Con.														
Term of Primary Mortgage at Origination or Assumption														
Less than 8 years	.7	.7	...	.3	-	-	-	-	.3	-	-	.3	-	
8 to 12 years	1.0	1.0	...	-	-	-	-	-	.7	-	-	.7	.3	
13 to 17 years	2.4	2.4	...	-	-	-	-	.7	-	-	1.3	.6	.3	
18 to 22 years	1.9	1.9	...	-	-	-	-	.4	.3	-	1.1	1.4	.3	
23 to 27 years	4.2	4.2	...	-	-	-	-	8.3	8.9	1.9	17.6	52.7	6.7	
28 to 32 years	94.2	94.2	...	11.0	-	-	.5	2.5	-	-	-	-	-	
33 years or more	.4	.4	...	-	-	-	-	-	-	-	.4	-	-	
Variable	1.2	1.2	...	-	-	-	.4	.3	1.3	1.6	10.2	10.1	2.0	
Not reported	26.9	26.9	...	1.7	-	-	.7	.3	5.3	-	-	-	-	
Median	30	30	...	30	...	...	...	...	30	30	30	30	30	
Remaining Years Mortgaged														
Less than 8 years	7.6	7.6	...	.3	-	-	-	-	2.7	.3	.3	3.1	3.1	.4
8 to 12	13.9	13.9	...	-	-	-	-	-	3.0	.4	-	5.1	5.6	1.1
13 to 17	19.2	19.2	...	.2	-	-	-	.5	1.4	.6	.9	3.8	11.0	1.3
18 to 22	14.9	14.9	...	-	-	-	-	-	1.4	-	-	2.7	7.2	1.0
23 to 27	34.1	34.1	...	-	-	-	-	-	2.1	.3	.9	5.9	18.2	2.9
28 to 32	28.4	28.4	...	3.5	-	-	.3	1.0	2.4	.3	.3	4.0	16.7	2.4
33 years or more	.4	.4	...	8.7	-	-	.5	.7	-	-	-	-	-	-
Variable	2.2	2.2	...	-	-	-	-	-	-	-	-	.7	.4	-
Not reported	12.1	12.1	...	.3	-	-	.4	.3	1.6	1.7	1.1	6.6	3.9	.3
Median	24	24	...	29	...	...	...	...	16	30	...	19	24	24
Current Interest Rate														
Less than 6 percent	6.6	6.6	...	1.6	-	-	-	.7	.4	1.2	-	2.3	1.9	.8
6 to 7.9	14.1	14.1	...	2.8	-	-	.2	-	2.2	4.3	.3	2.6	6.4	.7
8 to 9.9	32.2	32.2	...	4.8	-	-	.3	.4	1.3	2.6	.3	3.9	19.8	2.2
10 to 11.9	10.9	10.9	...	.7	-	-	-	.6	.4	.3	-	.7	5.7	1.0
12 to 13.9	3.7	3.7	...	-	-	-	-	.3	-	-	-	1.0	1.1	.7
14 to 15.9	.3	.3	...	-	-	-	-	-	-	-	-	-	.3	-
16 to 17.9	-	-	...	-	-	-	-	-	-	-	-	-	-	-
18 to 19.9	-	-	...	-	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	-	-
Not reported	64.9	64.9	...	3.5	-	-	1.1	.8	10.5	3.8	2.9	21.3	30.9	4.0
Median	8.8	8.8	...	8.2	...	...	...	...	7.6	7.3	...	8.1	8.9	9.0
Total Outstanding Principal Amount														
Less than \$10,000	4.0	4.0	...	-	-	-	-	-	1.1	-	.3	2.3	1.4	-
\$10,000 to \$19,999	4.6	4.6	...	-	-	-	-	-	1.5	-	-	1.7	1.4	.4
\$20,000 to \$29,999	3.5	3.5	...	-	-	-	-	-	.7	-	-	.4	1.6	.4
\$30,000 to \$39,999	5.1	5.1	...	-	-	-	-	-	.4	.6	.3	1.1	3.6	-
\$40,000 to \$49,999	5.3	5.3	...	-	-	-	-	-	.3	.3	-	-	4.6	.4
\$50,000 to \$59,999	4.7	4.7	...	.2	-	-	.3	.7	.6	.7	-	1.1	2.9	-
\$60,000 to \$69,999	4.6	4.6	...	-	-	-	-	-	-	-	-	.3	2.5	.8
\$70,000 to \$79,999	4.2	4.2	...	-	-	-	-	-	-	-	-	-	2.3	.9
\$80,000 to \$89,999	9.8	9.8	...	.9	-	-	-	-	-	.3	-	2.5	3.4	-
\$100,000 to \$119,999	6.1	6.1	...	1.7	-	-	-	.7	-	1.3	-	.3	3.9	.6
\$120,000 to \$149,999	8.5	8.5	...	3.0	-	-	-	.3	-	1.7	-	.3	4.7	.7
\$150,000 to \$199,999	5.2	5.2	...	3.1	-	-	-	-	-	2.1	-	.3	2.5	.8
\$200,000 to \$249,999	1.2	1.2	...	.5	-	-	.2	-	-	1.0	-	.4	2.5	.8
\$250,000 to \$299,999	.4	.4	...	.4	-	-	-	-	-	.4	-	-	.2	-
\$300,000 or more	.7	.7	...	.3	-	-	-	-	-	-	-	-	.3	-
Not reported	64.9	64.9	...	3.5	-	-	1.1	.8	10.5	3.8	2.9	21.3	30.9	4.0
Median	74 896	74 896	...	142 751	...	...	...	...	17 702	113 061	...	37 471	68 121	77 464
Current Total Loan as Percent of Value														
Less than 20 percent	7.7	7.7	...	-	-	-	-	-	2.3	-	.3	3.1	2.8	.8
20 to 39	12.0	12.0	...	-	-	-	-	.4	1.9	-	-	2.0	5.9	.7
40 to 59	10.8	10.8	...	.4	-	-	.3	-	.6	-	.3	1.8	5.2	-
60 to 79	15.2	15.2	...	2.1	-	-	-	.3	-	2.0	-	.7	9.5	2.5
80 to 89	10.3	10.3	...	4.1	-	-	-	1.0	.3	-	-	1.3	6.0	.2
90 to 99	10.0	10.0	...	3.1	-	-	.2	-	-	3.4	-	1.2	5.5	.7
100 percent or more	1.8	1.8	...	.2	-	-	-	.4	-	.5	-	.4	.5	.6
Not reported	64.9	64.9	...	3.5	-	-	1.1	.8	10.5	3.8	2.9	21.3	30.9	4.0
Median	64.5	64.5	...	66.0	...	...	...	...	20	88.7	...	41.4	68.0	69.9

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

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

[Numbers in thousands. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	168.9	168.9	...	13.4	2.3	2.7	4.3	33.9	13.2	8.4	53.0	71.9	10.0
Repairs, Improvements, Alterations in Last 2 Years													
Roof replaced (all or part).....	30.3	30.3	...	-	-	.7	.8	6.8	1.3	2.7	11.2	12.5	.7
Mostly done by household.....	2.9	2.9	...	-	-	-	.1	.7	.3	.4	1.2	1.0	-
Mostly done by others.....	25.2	25.2	...	-	-	.7	.7	5.7	.3	2.2	8.9	10.8	.3
Workers not reported.....	2.1	2.1	...	-	-	-	-	.4	.8	-	1.1	.7	.4
Costing \$500 or more.....	20.9	20.9	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	6.2	6.2	...	-	-	.7	.8	5.4	.6	2.2	7.0	8.5	.4
Cost not reported.....	3.2	3.2	...	-	-	-	-	.6	-	.4	2.4	2.6	.3
Roof replacement not reported.....	2.6	2.6	...	.2	-	-	-	.8	.8	-	1.9	1.4	-
Additions built.....	4.8	4.8	...	-	-	-	-	-	-	-	-	-	-
Mostly done by household.....	1.9	1.9	...	-	-	-	-	.4	-	-	-	2.9	.7
Mostly done by others.....	2.5	2.5	...	-	-	-	-	-	-	-	-	1.0	-
Workers not reported.....	.4	.4	...	-	-	-	-	.4	-	-	-	1.5	.7
Costing \$500 or more.....	4.4	4.4	...	-	-	-	-	-	-	-	-	.4	-
Costing less than \$500.....	.4	.4	...	-	-	-	-	-	-	-	-	2.5	.7
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	.4	-
Additions not reported.....	3.0	3.0	...	.2	-	-	-	-	-	-	-	-	-
Kitchen remodeled or added.....	16.2	16.2	...	.7	-	-	-	.3	.6	1.3	.3	1.0	1.4
Mostly done by household.....	4.8	4.8	...	.7	-	-	-	.5	3.0	1.3	-	6.2	7.1
Mostly done by others.....	10.0	10.0	...	-	-	-	-	.3	-	.3	-	1.3	2.5
Workers not reported.....	1.4	1.4	...	-	-	-	-	.1	3.0	1.0	-	4.4	4.3
Costing \$500 or more.....	11.7	11.7	...	.3	-	-	-	.1	.4	-	-	.4	-
Costing less than \$500.....	4.0	4.0	...	.3	-	-	-	2.7	.4	-	5.9	4.4	-
Cost not reported.....	.6	.6	...	-	-	-	-	.3	.6	-	.3	2.7	-
Kitchen remodeled or added not reported.....	3.2	3.2	...	.4	-	-	-	.3	.2	1.3	.3	1.0	1.6
Bathroom remodeled or added.....	16.7	16.7	...	.5	.5	-	-	-	1.9	.3	.7	2.6	8.2
Mostly done by household.....	6.9	6.9	...	.5	.5	-	-	-	.4	.3	.7	1.1	3.7
Mostly done by others.....	8.9	8.9	...	-	-	-	-	-	1.6	-	-	1.5	4.2
Workers not reported.....	.9	.9	...	-	-	-	-	-	-	-	-	.3	1.1
Costing \$500 or more.....	11.5	11.5	...	.2	-	-	-	.1	-	-	.3	2.6	5.7
Costing less than \$500.....	2.9	2.9	...	.3	.5	-	-	1.6	.3	-	.3	2.6	5.7
Cost not reported.....	2.3	2.3	...	-	-	-	-	.3	.3	-	.4	1.4	1.1
Bathroom remodeled or added not reported.....	3.0	3.0	...	.2	-	-	-	.3	.2	1.3	.3	1.0	1.4
Siding replaced or added.....	7.7	7.7	...	-	-	-	-	-	1.1	-	.4	1.9	2.8
Mostly done by household.....	.3	.3	...	-	-	-	-	-	-	-	.4	1.9	2.8
Mostly done by others.....	7.4	7.4	...	-	-	-	-	-	-	-	-	.3	-
Workers not reported.....	-	-	...	-	-	-	-	-	1.1	-	.4	1.9	2.5
Costing \$500 or more.....	4.3	4.3	...	-	-	-	-	.7	-	-	-	1.5	1.4
Costing less than \$500.....	1.6	1.6	...	-	-	-	-	.4	-	-	-	.7	-
Cost not reported.....	1.8	1.8	...	-	-	-	-	.4	-	-	.4	.7	-
Siding replaced or added not reported.....	3.0	3.0	...	.2	-	-	-	.3	.2	1.3	.3	1.0	1.4
Storm doors/windows bought and installed.....	29.7	29.7	...	.8	-	.3	.8	4.9	.9	1.1	11.7	12.2	.9
Mostly done by household.....	6.0	6.0	...	.3	-	-	.4	.8	.9	1.1	11.7	12.2	.9
Mostly done by others.....	23.3	23.3	...	.5	-	.3	.5	4.1	.9	1.1	10.6	9.6	.6
Workers not reported.....	.4	.4	...	-	-	-	-	.8	-	-	1.2	2.7	.3
Costing \$500 or more.....	19.7	19.7	...	-	-	.3	.4	4.5	-	.7	10.5	7.6	-
Costing less than \$500.....	7.5	7.5	...	.8	-	-	.5	-	.9	.3	5	3.6	.9
Cost not reported.....	2.5	2.5	...	-	-	-	-	.2	-	-	.7	1.0	-
Storm doors/windows bought and installed not reported.....	3.0	3.0	...	.2	-	-	.3	.4	1.3	.3	1.0	1.4	-
Major equipment replaced or added.....	25.5	25.5	...	.3	-	.3	.4	4.1	-	1.4	7.0	12.0	1.4
Mostly done by household.....	1.3	1.3	...	-	-	-	-	-	-	.4	7.0	12.0	1.4
Mostly done by others.....	22.4	22.4	...	.3	-	.3	.4	4.1	-	1.0	7.0	9.9	1.4
Workers not reported.....	1.7	1.7	...	-	-	-	-	-	-	-	.4	1.1	-
Costing \$500 or more.....	20.3	20.3	...	-	-	.3	.4	3.7	-	1.4	6.3	10.3	1.4
Costing less than \$500.....	2.7	2.7	...	.3	-	-	-	.4	-	-	.4	.6	-
Cost not reported.....	2.4	2.4	...	-	-	-	-	-	-	-	.4	1.1	-
Major equipment replaced or added not reported.....	2.6	2.6	...	.2	-	-	.3	.2	1.3	.3	.6	1.4	-
Insulation added.....	7.7	7.7	...	.3	-	-	.3	.4	.6	.4	3.4	2.4	.3
Mostly done by household.....	2.9	2.9	...	.3	-	-	.3	.4	.6	.4	3.4	2.4	.3
Mostly done by others.....	4.2	4.2	...	.3	-	-	.3	.4	.6	.4	1.9	1.0	-
Workers not reported.....	.6	.6	...	-	-	-	-	.4	.6	-	1.5	1.1	.3
Costing \$500 or more.....	2.3	2.3	...	-	-	-	.3	-	-	-	.8	.8	-
Costing less than \$500.....	3.8	3.8	...	.3	-	-	-	-	.3	.4	2.2	.9	.3
Cost not reported.....	1.6	1.6	...	-	-	-	-	.4	.3	-	.4	.7	-
Insulation added not reported.....	3.6	3.6	...	.2	-	-	.3	.5	1.7	.3	1.0	2.1	-
Other major work ²	33.4	33.4	...	1.7	-	.3	.7	5.0	1.8	.3	10.8	14.5	1.6
Mostly done by household.....	6.7	6.7	...	.5	-	.3	.3	.4	.3	.3	2.5	2.8	-
Mostly done by others.....	24.6	24.6	...	1.2	-	-	.3	4.3	1.2	-	8.0	10.9	1.6
Workers not reported.....	2.1	2.1	...	-	-	-	-	.3	.3	-	.4	.7	-
Other major work not reported.....	2.9	2.9	...	.2	-	-	.3	.2	1.3	.3	.9	1.4	-
Government Subsidy for Repairs													
Units with major repairs the last 2 years.....	92.3	92.3	...	3.0	.5	1.3	1.9	17.6	3.4	4.0	31.3	38.5	4.0
Received low-interest loan or grant.....	1.5	1.5	...	-	-	-	-	.4	-	-	.8	.7	-
No low-interest loan or grant.....	86.1	86.1	...	3.0	.5	1.0	1.9	16.8	2.7	3.7	29.0	35.8	4.0
Not reported.....	4.7	4.7	...	-	-	.3	-	.3	.7	.3	1.5	2.1	-

¹See back cover for details.

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

Table 5-17. **Rooms in Unit by Household and Unit Size, Income, and 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	Occupied units											
	Total	Rooms					Bedrooms					
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median
OWNER OCCUPIED UNITS												
Total	168.9	-	14.5	62.9	91.5	6.5+	-	7.3	23.5	85.8	52.4	3.1
Value												
Less than \$10,000	1.3	-	.7	.7	-	...	-	-	.7	.7	-	...
\$10,000 to \$19,999	2.5	-	.5	-	2.0	...	-	-	.5	1.0	1.0	...
\$20,000 to \$29,999	1.0	-	.3	-	.7	...	-	-	-	.3	.4	...
\$30,000 to \$39,999 .....	.9	-	.3	.3	.3	...	-	.3	-	.3	.3	...
\$40,000 to \$49,999	1.7	-	.7	.3	.7	...	-	-	.3	.3	.3	...
\$50,000 to \$59,999	3.9	-	2.2	1.2	.4	...	-	.7	.3	.4	.3	...
\$60,000 to \$69,999	8.4	-	3.4	3.9	1.1	4.9	-	1.5	2.0	-	.4	...
\$70,000 to \$79,999	5.0	-	.7	3.5	.8	...	-	.3	1.2	3.2	.4	...
\$80,000 to \$99,999	24.7	-	2.5	15.6	6.6	5.8	-	2.1	4.0	15.9	2.7	2.9
\$100,000 to \$119,999	27.1	-	1.5	14.9	10.6	6.1	-	.5	5.5	14.3	6.7	3.0
\$120,000 to \$149,999	42.1	-	1.2	12.9	28.0	6.5+	-	-	2.6	24.9	14.6	3.2
\$150,000 to \$199,999	30.8	-	.3	7.1	23.4	6.5+	-	-	1.8	17.7	11.2	3.3
\$200,000 to \$249,999	7.0	-	-	.9	6.1	...	-	-	-	2.4	4.6	...
\$250,000 to \$299,999	5.6	-	.3	1.1	4.2	...	-	-	.8	1.7	3.1	...
\$300,000 or more	7.0	-	-	.3	6.6	...	-	-	-	4.6	6.6	...
Median	125 702	...	67 766	107 848	144 125	...	...	...	95 047	124 959	148 840	...

Table 5-18. Square Footage by Household and Unit Size, Income, and Costs - 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	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
Total	112.8	1.2	7.7	17.2	19.2	20.7	29.7	17.2	2 062
Persons									
1 person.....	13.0	.8	1.2	2.7	3.2	1.0	1.7	2.3	1 589
2 persons.....	32.7	.4	1.9	5.5	5.4	6.3	7.8	5.4	2 036
3 persons.....	24.2	-	1.8	3.3	3.0	6.9	5.6	3.5	2 160
4 persons.....	24.5	-	2.1	3.5	4.4	3.6	7.7	3.2	2 095
5 persons.....	12.7	-	.6	2.1	2.9	2.2	3.4	1.5	1 996
6 persons.....	2.1	-	-	-	.4	-	.8	1.0	...
7 persons or more.....	3.7	-	-	-	-	.7	2.6	.4	...
Median.....	2.9	...	...	2.6	2.8	2.9	3.4	2.8	...
Rooms									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	-	-	-	-	-	-	-	-	...
3 rooms.....	-	-	-	-	-	-	-	-	...
4 rooms.....	5.6	.4	2.1	.6	.7	1.6	.7	1.2	1 303
5 rooms.....	9.4	.4	2.8	2.3	1.3	4.1	1.3	3.6	1 636
6 rooms.....	20.6	.4	1.3	5.6	4.2	4.4	3.9	3.1	1 877
7 rooms.....	22.6	-	-	5.3	5.8	4.4	10.5	5.0	2 461
8 rooms.....	26.6	-	.8	1.0	5.1	4.2	4.3	3.0	2 317
9 rooms.....	14.6	-	.3	1.5	1.4	4.1	8.4	1.0	2500+
10 rooms or more.....	13.4	-	.4	.8	.7	2.2	8.3	7.6	...
Median.....	7.4	...	...	6.5	7.1	7.5	8.3	7.6	...
Bedrooms									
None.....	-	-	-	-	-	-	-	-	...
1.....	4	.4	-	-	-	-	-	-	1 397
2.....	12.3	-	3.2	2.5	2.1	1.0	1.7	1.8	1 878
3.....	50.5	.8	3.1	10.3	9.6	10.9	8.2	7.6	2 440
4 or more.....	49.7	-	1.4	4.3	7.5	8.7	19.9	7.8	...
Median.....	3.4	...	...	3.1	3.3	3.4	3.5+	3.4	...
Complete Bathrooms									
None.....	1.0	.4	.6	-	-	-	-	-	...
1.....	17.7	.8	4.6	4.6	2.6	1.8	1.3	2.1	1 260
1 and one-half.....	27.9	-	1.7	5.9	6.9	3.1	4.9	5.3	1 762
2 or more.....	66.2	-	.7	6.7	9.7	15.8	23.5	9.8	2 353
Lot Size									
Less than one-eighth acre.....	10.6	.4	2.1	.4	3.5	.7	1.1	2.4	1 679
One-eighth up to one-quarter acre.....	18.4	-	1.3	3.6	3.2	2.8	4.4	3.0	1 923
One-quarter up to one-half acre.....	37.1	.4	.4	3.6	5.8	7.7	14.0	5.2	2 374
One-half up to one acre.....	12.3	-	1.2	1.7	2.7	2.6	2.5	1.6	1 949
1 to 4 acres.....	6.5	-	.3	1.8	.5	1.7	1.2	1.0	...
5 to 9 acres.....	1.0	-	.7	-	-	-	.3	-	...
10 acres or more.....	.5	-	-	-	-	-	-	.5	...
Don't know.....	20.9	-	1.7	4.7	2.4	4.5	5.4	2.2	2 065
Not reported.....	5.5	.4	-	1.3	1.1	.7	.7	1.3	...
Median.....	.35	...	...	.36	.30	.39	.36	.32	...
Income of Families and Primary Individuals									
Less than \$5,000.....	5.5	.4	.6	.4	1.4	.6	.6	1.5	...
\$5,000 to \$9,999.....	2.0	-	.6	-	.4	-	.9	.4	...
\$10,000 to \$14,999.....	4.0	-	.3	1.5	.6	.6	.6	-	...
\$15,000 to \$19,999.....	3.9	-	.3	1.1	1.0	.3	1.2	-	...
\$20,000 to \$24,999.....	3.4	-	.3	.3	.9	.3	.4	1.1	...
\$25,000 to \$29,999.....	8.0	.8	1.1	1.9	2.1	-	1.1	1.1	1 421
\$30,000 to \$34,999.....	6.6	-	.3	2.2	.3	1.4	1.6	.7	...
\$35,000 to \$39,999.....	6.6	-	1.8	1.0	.7	1.2	.4	1.5	...
\$40,000 to \$49,999.....	13.5	-	.7	2.1	2.6	3.2	2.5	2.4	2 020
\$50,000 to \$59,999.....	10.8	-	-	1.0	3.2	2.1	3.2	1.3	2 130
\$60,000 to \$79,999.....	18.7	-	1.2	3.1	2.4	4.8	4.0	3.1	2 107
\$80,000 to \$99,999.....	12.9	-	.3	.7	2.5	2.8	4.6	2.0	2 341
\$100,000 to \$119,999.....	6.2	-	-	1.1	.7	2.9	.8	1.3	...
\$120,000 or more.....	10.7	-	-	.7	.4	.4	7.9	.8	2500+
Median.....	52 705	...	...	40 868	48 176	62 608	71 988	49 467	...
Monthly Housing Costs									
Less than \$100.....	.9	-	.5	.4	-	-	-	-	...
\$100 to \$199.....	3.3	-	1.1	.4	.3	-	.7	1.5	...
\$200 to \$249.....	3.5	-	.3	1.0	1.1	-	-	-	...
\$250 to \$299.....	4.7	-	1.0	1.2	.4	.8	1.1	.3	...
\$300 to \$349.....	3.6	-	1.4	.4	.7	.8	1.1	.7	...
\$350 to \$399.....	2.9	-	.4	.3	.7	.6	.4	.3	...
\$400 to \$449.....	3.2	-	-	.7	1.1	.8	.4	.3	...
\$450 to \$499.....	2.2	-	.4	.7	.7	.7	-	.4	...
\$500 to \$599.....	4.5	-	.3	.7	1.1	1.1	1.0	.4	...
\$600 to \$699.....	2.9	-	-	1.0	.3	.3	.4	.9	...
\$700 to \$799.....	5.3	-	.4	2.5	1.8	3.0	2.1	1.5	2 033
\$800 to \$999.....	11.2	.8	.3	1.8	1.8	4.0	5.5	2.0	2 202
\$1,000 to \$1,249.....	17.8	-	.4	2.4	3.4	4.4	3.9	2.5	2 044
\$1,250 to \$1,499.....	18.3	-	.4	1.5	5.7	4.4	8.4	1.7	2500+
\$1,500 or more.....	16.0	-	.3	.8	1.2	3.6	-	.3	...
No cash rent.....	2.4	.4	.3	1.1	-	-	3.9	3.3	2500+
Mortgage payment not reported.....	10.3	-	.3	.4	1.5	1 133	1 228	913	...
Median (excludes no cash rent).....	1 028	...	...	746	1 107	1 133	1 228	913	...
Median Monthly Housing Costs For Owners									
Monthly costs including all mortgages plus maintenance costs.....	1 068	...	...	760	1 129	1 166	1 272	984	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	931	...	...	704	1 034	986	1 145	800	...

Table 5-18. Square Footage by Household and Unit Size, Income, and 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	Size of occupied detached 1-family homes and 1-family mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
OWNER OCCUPIED UNITS									
Total	96.0	.4	5.4	12.3	16.8	18.9	27.4	14.7	2 150
Value									
Less than \$10,000.....	1.3	-	1.3	-	-	-	-	-	...
\$10,000 to \$19,999.....	1.8	-	.5	.3	.4	-	.7	-	...
\$20,000 to \$29,999.....	.7	-	-	.3	-	-	.4	-	...
\$30,000 to \$39,999.....	.3	-	-	-	-	-	-	.3	...
\$40,000 to \$49,999.....	.3	-	-	-	.3	-	-	-	...
\$50,000 to \$59,999.....	.8	-	.4	-	.4	-	-	-	...
\$60,000 to \$69,999.....	2.0	-	-	.7	.4	-	-	-	...
\$70,000 to \$79,999.....	1.5	-	-	.8	.3	-	.4	.5	...
\$80,000 to \$99,999.....	8.4	.4	1.1	1.5	1.0	2.8	.4	1.2	1 810
\$100,000 to \$119,999.....	12.0	-	.8	2.0	3.8	2.6	1.9	.9	1 859
\$120,000 to \$149,999.....	26.1	-	.3	4.0	5.3	5.5	5.1	5.8	2 045
\$150,000 to \$199,999.....	24.0	-	.4	2.7	3.8	5.3	8.5	3.4	2 325
\$200,000 to \$249,999.....	5.3	-	-	-	.4	1.6	2.7	.6	...
\$250,000 to \$299,999.....	4.4	-	.3	-	.6	1.1	2.4	-	...
\$300,000 or more.....	7.0	-	.3	-	-	-	4.8	1.8	...
Median	141 646	...	...	124 047	129 875	142 055	177 050	142 513	...

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 ¹								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s) -----	111.5	93.3	17.1	1.1	...	...	...	...	...	...	...	...
Only borrowed from seller -----	.4	-	.4	-	...	...	...	...	...	...	...	...
Only borrowed from other individual(s) -----	.4	.4	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller -----	1.2	1.0	-	.3	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual -----	.3	.3	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual -----	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported -----	18.9	15.4	2.1	1.4	...	...	...	...	...	...	...	...

¹Excludes units in public housing projects, and housing units with government rent subsidies.
²Limited to one-unit structures on less than 10 acres and no business on property.
³Excludes one-unit structures on 10 acres or more.
⁴May reflect a temporary situation, living off savings, or response error.
⁵Beginning 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
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	160.6	2.9	2.0	3.9	5.9	5.9	17.8	20.4	39.3	28.0	16.0	7.0	11.5	50 921
Less than \$10,000	3.5	-	-	1.0	-	-	1.1	.7	.4	-	-	-	-	...
\$10,000 to \$19,999	21.2	.4	.3	.6	2.3	1.2	5.3	4.3	4.2	1.5	-	.4	.7	31 211
\$20,000 to \$29,999	11.5	-	.4	.7	.7	.4	1.1	2.5	2.5	1.8	.3	-	1.1	39 968
\$30,000 to \$39,999	7.2	-	-	-	.6	-	.7	1.6	.8	2.4	.3	-	.8	...
\$40,000 to \$49,999	11.4	-	-	-	.3	.4	1.7	1.8	2.9	2.4	.4	.4	1.0	49 757
\$50,000 to \$59,999	11.1	-	.3	.3	.3	-	1.9	1.4	3.0	2.1	.8	.7	.4	49 441
\$60,000 to \$69,999	10.9	-	.3	.4	.3	-	.7	.9	3.2	.7	1.4	1.4	1.5	57 237
\$70,000 to \$79,999	9.3	-	-	-	-	.4	.6	1.0	4.3	1.7	1.0	-	.3	52 502
\$80,000 to \$99,999	20.6	-	-	.8	.4	1.9	1.6	2.8	5.5	4.1	1.7	1.1	.7	50 252
\$100,000 to \$119,999	11.4	1.0	-	-	-	.3	1.4	.4	3.6	2.2	1.7	.3	.3	53 897
\$120,000 to \$149,999	16.2	1.0	-	-	-	-	.7	2.0	4.3	4.3	2.3	1.4	.3	61 049
\$150,000 to \$199,999	8.7	-	-	-	-	.2	-	-	1.3	2.2	2.2	1.0	1.7	85 313
\$200,000 to \$249,999	4.2	-	-	-	-	-	-	.3	.9	.7	1.5	-	.7	...
\$250,000 to \$299,999	1.0	-	-	-	-	-	-	-	-	-	.5	-	.5	...
\$300,000 or more	3.6	-	-	-	-	-	-	.4	.5	.9	.9	.3	1.5	...
Not reported	8.9	.5	.8	-	1.1	.7	1.1	.7	2.1	1.3	.7	-	-	34 266
Median	69 266	...	...	...	...	...	41 484	44 129	73 979	83 417	118 421	...	...	...
Received as inheritance or gift	2.8	-	-	-	-	.8	.3	.7	-	.5	.4	-	-	...
Not reported	5.6	.4	.3	.3	.4	.6	1.0	.9	.7	.4	.7	-	-	...
RENTER OCCUPIED UNITS														
Total	230.5	5.1	17.3	24.7	24.1	20.8	59.1	30.9	29.5	12.8	3.6	.6	1.8	23 926
Rent Reductions														
No subsidy or income reporting	176.4	3.4	7.5	10.1	16.3	16.7	50.2	27.3	26.7	12.5	3.3	.6	1.8	26 805
Rent control	8.4	-	1.0	1.2	1.6	.6	1.3	1.5	1.0	-	.3	-	-	19 023
No rent control	167.7	3.4	6.5	8.9	14.5	16.1	48.9	25.7	25.7	12.5	3.0	.6	1.8	27 034
Reduced by owner	1.6	-	-	.3	-	-	.3	-	.7	.3	-	-	-	...
Not reduced by owner	165.5	3.4	6.5	8.6	14.5	16.1	48.3	25.4	25.0	12.2	3.0	.6	1.8	26 960
Owner reduction not reported .....	.6	-	-	-	-	-	.3	-	-	-	-	-	-	...
Rent control not reported .....	.3	-	-	-	.3	-	-	-	-	-	-	-	-	...
Owned by public housing authority	25.3	.3	4.6	6.8	4.0	1.8	4.5	2.1	.9	-	.3	-	-	11 242
Other, Federal subsidy	15.9	.7	3.9	4.4	1.9	1.3	2.1	.6	.6	.4	-	-	-	8 800
Other, State or local subsidy	3.4	-	.7	1.5	.5	.3	.3	-	-	-	-	-	-	...
Other, income verification	6.3	.3	.4	1.9	1.0	.6	.9	.6	.6	-	-	-	-	...
Subsidy or income verification not reported	3.1	.4	.3	-	.3	-	1.1	.3	.7	-	-	-	-	...

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

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

³Beginning 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
RENTER OCCUPIED UNITS															
Total	230.5	7.7	15.5	10.6	16.4	25.8	42.4	37.7	25.8	27.0	13.8	.8	6.9	...	584
Rent Reductions															
No subsidy or income reporting	176.4	.9	1.4	4.1	9.5	22.2	37.2	34.6	23.9	25.7	13.8	.8	2.2	...	634
Rent control	8.4	-	.3	1.5	.9	1.8	1.6	.7	.6	.3	.3	-	.3	...	470
No rent control	187.7	.9	1.1	2.6	8.5	20.1	35.6	33.9	23.3	25.4	13.5	.8	2.0	...	642
Reduced by owner	1.6	-	-	-	-	-	.6	.3	.3	-	.4	-	-	...	...
Not reduced by owner	185.5	.9	1.1	2.6	8.5	20.1	34.7	33.6	23.0	25.4	12.8	.8	2.0	...	641
Owner reduction not reported .....	.6	-	-	-	-	-	.3	-	-	-	.3	-	-	...	...
Rent control not reported .....	.3	-	-	-	-	.3	-	-	-	-	-	-	-	...	...
Owned by public housing authority	25.3	3.5	8.3	2.7	4.3	2.1	1.8	1.5	.6	.3	-	-	.3	...	227
Other, Federal subsidy	15.9	3.2	4.3	2.3	1.3	.5	1.0	.3	.4	-	-	-	2.5	...	180
Other, State or local subsidy	3.4	-	1.0	1.2	.3	.3	-	-	.3	-	-	-	.3	...	...
Other, income verification	8.3	-	.6	.3	.7	.8	1.5	.3	.6	1.0	-	-	.7	...	...
Subsidy or income verification not reported ..	3.1	-	-	-	.4	-	1.0	-	-	-	-	-	.8	...	...

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

²Beginning 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
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs	920	...	...	...	...	615	745	944	1 288	...	...	...	...
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	827	...	...	...	...	599	628	857	1 164	...	...	...	...
Monthly Housing Costs as Percent of Current Income¹													
Less than 5 percent	4.9	.5	-	.4	-	.7	1.4	1.5	-	-	-	.4	...
5 to 9 percent	18.2	1.5	-	-	-	.6	2.7	9.1	2.4	.8	.4	.7	123 215
10 to 14 percent	20.1	1.0	-	.7	.7	2.2	3.2	6.8	4.1	.4	1.1	-	116 768
15 to 19 percent	24.0	.5	.3	-	.7	2.1	2.5	8.3	7.1	1.2	.3	.9	135 495
20 to 24 percent	20.8	.3	-	.4	.6	.9	2.3	9.9	3.8	.8	.7	1.2	129 881
25 to 29 percent	19.1	-	.3	-	.7	1.7	3.1	6.5	4.4	.8	.5	1.0	128 780
30 to 34 percent	12.4	-	-	.3	-	.6	2.0	4.5	2.9	.7	1.4	-	136 517
35 to 39 percent	9.4	-	-	-	.5	2.1	1.0	3.3	1.4	.8	-	.4	116 509
40 to 49 percent	6.3	-	-	-	-	-	1.2	4.1	.9	.2	-	-	...
50 to 59 percent	3.5	-	-	-	-	-	-	2.7	.8	-	-	-	...
60 to 69 percent	2.1	-	-	-	.3	-	.4	1.4	-	-	-	-	...
70 to 99 percent	2.8	.4	-	-	-	.3	.4	1.4	-	.3	-	-	...
100 or more percent ²	3.8	-	-	-	-	.6	.3	1.1	1.0	-	-	.7	...
Zero or negative income	1.9	-	-	-	-	.5	.4	.7	-	-	.3	-	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	19.8	.6	.3	-	.3	1.0	3.8	8.1	2.1	1.0	.9	1.8	124 303
Median (excludes 3 previous lines)	22	...	...	...	...	22	21	22	21	...	...	...	...
Median (excludes 4 lines before medians)	21	...	...	...	...	20	21	22	20	...	...	...	...
Monthly Payment for Principal and Interest													
Less than \$100	1.8	-	-	-	-	-	.8	1.0	-	-	-	-	...
\$100 to \$199	7.5	-	-	-	.7	2.1	1.4	2.2	.7	.4	-	-	...
\$200 to \$249	2.5	-	-	-	.7	1.0	-	.4	.4	-	-	-	...
\$250 to \$299	3.5	.3	-	-	-	1.0	.8	.7	.3	-	.3	-	...
\$300 to \$349	2.5	-	-	-	.3	.9	.6	.4	.4	-	-	-	...
\$350 to \$399	6.1	-	-	.3	.5	1.3	1.4	1.7	1.0	-	-	-	...
\$400 to \$449	4.7	-	-	-	.3	.8	.8	1.4	.6	.4	.4	-	...
\$450 to \$499	4.3	-	-	-	-	1.3	.3	1.5	1.1	-	-	-	...
\$500 to \$599	9.0	-	-	-	.3	.9	1.9	4.5	.7	.4	.3	-	115 612
\$600 to \$699	9.9	.3	-	-	.3	.3	1.6	5.4	1.9	-	-	.2	123 306
\$700 to \$799	13.1	-	.3	-	-	-	2.2	8.8	1.7	.2	-	-	123 373
\$800 to \$999	20.3	.2	-	-	-	-	2.3	11.2	4.0	1.6	.7	.4	134 176
\$1,000 to \$1,249	16.3	-	-	-	-	-	.3	6.2	8.0	.4	.6	.7	159 775
\$1,250 to \$1,499	5.2	.2	-	-	-	-	.3	3.3	.7	-	-	.7	...
\$1,500 or more	6.3	-	-	-	-	-	-	.3	.4	1.4	1.6	2.5	...
Not reported	19.8	.6	.3	-	.3	1.0	3.8	8.1	2.1	1.0	.9	1.8	124 303
Median	736	...	...	...	...	338	568	742	970	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	12.3	2.1	-	.4	.4	1.4	3.9	2.4	.7	.3	-	.7	89 552
\$25 to \$49	15.6	-	-	-	.4	4.0	2.6	7.0	1.5	-	-	-	105 474
\$50 to \$74	26.2	1.7	-	.7	2.1	5.5	5.2	9.3	1.2	.6	-	-	92 247
\$75 to \$99	24.8	.7	-	-	1.0	1.9	5.0	13.2	2.4	-	.8	-	114 872
\$100 to \$149	43.8	-	.3	.3	-	.7	6.1	23.3	11.3	.9	.9	-	131 197
\$150 to \$199	25.0	-	.3	-	-	-	1.7	9.5	9.8	1.6	2.0	.2	155 294
\$200 or more	21.3	.4	.3	.3	-	-	.3	4.6	3.9	3.6	2.0	6.1	213 569
Median	106	...	...	...	...	56	78	106	142	...	...	...	...
Purchase Price													
Home purchased or built	160.6	4.0	.9	1.0	3.9	12.8	23.4	64.9	30.4	7.0	5.6	6.6	126 426
Less than \$10,000	3.5	.7	-	-	-	.7	.8	1.3	-	-	-	-	...
\$10,000 to \$19,999	21.2	1.3	-	-	.8	1.9	6.4	7.5	2.5	.4	.4	-	101 190
\$20,000 to \$29,999	11.5	.3	-	.7	.4	1.4	1.5	5.0	2.2	-	-	-	114 991
\$30,000 to \$39,999	7.2	-	-	-	.9	1.2	1.0	2.1	1.6	.4	-	-	...
\$40,000 to \$49,999	11.4	-	-	.3	.6	1.9	2.6	4.5	.8	-	.4	.4	103 673
\$50,000 to \$59,999	11.1	-	-	-	1.2	2.6	1.9	3.2	1.7	-	.4	-	97 857
\$60,000 to \$69,999	10.9	.3	-	-	-	1.5	1.2	3.5	3.3	.4	-	.7	135 012
\$70,000 to \$79,999	9.3	.3	-	-	-	-	2.7	4.9	1.1	.3	-	-	116 935
\$80,000 to \$99,999	20.6	-	-	-	-	-	3.4	12.0	4.1	.4	.7	-	128 623
\$100,000 to \$119,999	11.4	.3	.3	-	-	-	.7	7.5	2.0	.6	-	-	129 843
\$120,000 to \$149,999	16.2	-	-	-	-	-	-	9.2	5.4	.4	.9	.4	144 304
\$150,000 to \$199,999	8.7	-	.3	-	-	-	-	.3	4.9	1.0	1.1	1.0	186 366
\$200,000 to \$249,999	4.2	.2	-	-	-	-	-	-	.3	2.4	.8	.5	...
\$250,000 to \$299,999	1.0	-	-	-	-	-	-	-	-	-	.7	.4	...
\$300,000 or more	3.6	-	-	-	-	-	-	-	-	-	.4	3.2	...
Not reported	8.9	.4	.3	-	-	1.6	1.4	3.9	.5	.9	-	-	110 104
Median	69 266	...	...	...	...	42 235	45 456	76 855	88 556	...	...	...	...
Received as inheritance or gift	2.8	.5	-	.3	-	-	.4	1.6	-	-	-	-	...
Not reported	5.6	.3	-	.4	-	.6	.9	2.7	.4	-	-	.3	...

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

Table 6-1. Introductory Characteristics - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total -----	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Tenure													
Owner occupied-----	18.5	18.5	...	1.6	-	.5	.3	.4	4.8	.3	1.6	1.8	6.2
Percent of all occupied-----	33.9	100.0	...	63.7	...	18.7	14.8	28.7	27.2	4.1	23.3	30.9	42.2
Renter occupied-----	36.2	...	36.2	.9	-	2.4	1.5	.9	13.0	6.3	5.4	3.9	8.5
Race and Origin													
White-----	33.6	12.3	21.3	1.6	-	1.5	1.5	.6	11.1	3.6	4.9	2.3	11.3
Non-Hispanic-----	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic-----	33.6	12.3	21.3	1.6	-	1.5	1.5	.6	11.1	3.6	4.9	2.3	11.3
Black-----	3.0	1.0	2.0	.2	-	.3	-	.3	.8	.3	-	.9	.2
Other-----	18.1	5.2	12.9	.7	-	1.1	.3	.3	5.9	2.7	2.2	2.5	3.2
Total Hispanic-----	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Units in Structure													
1, detached-----	10.7	9.5	1.2	.4	...	.4	-	.4	3.5	.3	.6	.8	2.6
1, attached-----	10.2	6.0	4.3	.9	...	-	.3	.3	3.4	.3	1.4	1.6	3.5
2 to 4-----	4.2	.6	3.6	-	...	-	.3	-	1.4	1.4	-	-	1.4
5 to 9-----	5.2	-	5.2	-	...	.6	.6	-	1.5	.3	-	.9	1.9
10 to 19-----	15.0	1.3	13.7	.5	...	1.2	.3	.6	5.4	3.3	1.7	2.1	4.1
20 to 49-----	2.2	.6	1.6	.5	...	.4	.3	-	.8	.3	.7	-	.6
50 or more-----	7.2	.6	6.6	.2	...	.3	-	-	1.8	.6	2.7	.3	.6
Mobile home or trailer-----	-	-	-	-	...	-	-	-	-	-	-	-	-
Cooperatives and Condominiums													
Cooperatives-----	1.2	.3	.9	-	-	-	-	.3	.3	.3	.3	.3	-
Condominiums-----	5.6	3.1	2.5	.5	-	.2	-	-	1.7	-	.4	.3	2.1
Year Structure Built?													
1990 to 1994-----	2.3	1.4	.9	2.3	-	.2	-	-	1.4	-	-	.4	.5
1985 to 1989-----	3.2	2.5	.6	.2	-	-	-	-	1.3	-	-	.6	1.2
1980 to 1984-----	3.3	2.7	.6	...	-	-	-	.3	1.4	.3	-	.6	.3
1975 to 1979-----	2.5	1.5	1.0	...	-	-	-	-	.3	-	-	-	1.6
1970 to 1974-----	4.3	2.2	2.1	...	-	-	-	.6	.6	.3	-	.3	1.7
1960 to 1969-----	14.4	2.0	12.4	...	-	.7	.6	-	5.0	1.1	1.7	2.8	4.4
1950 to 1959-----	11.3	3.4	7.9	...	-	.4	-	-	4.5	2.6	1.0	.6	3.4
1940 to 1949-----	7.7	1.0	6.7	...	-	.7	.3	-	1.9	1.5	1.1	.3	1.6
1930 to 1939-----	4.8	1.6	3.3	...	-	1.0	.6	.4	1.3	.6	2.3	-	-
1920 to 1929-----	.7	-	.7	...	-	-	.3	-	-	-	.7	-	-
1919 or earlier-----	.3	.3	-	...	-	-	-	-	-	-	.3	-	-
Median-----	1962	1972	1959	...	...	...	...	...	1962	...	...	...	1965
Statistical Areas³													
Current units, in 1970 boundaries of SMSA-----	53.1	17.5	35.7	2.1	-	2.9	1.8	1.2	17.1	6.5	7.0	5.7	14.7
1970 central city(s)-----	7.0	1.6	5.4	-	-	1.4	.6	-	2.3	1.3	7.0	-	-
1970 balance of SMSA-----	46.1	15.8	30.3	2.1	-	1.5	1.2	1.2	14.7	5.3	-	5.7	14.7
Current units, in 1983 boundaries of MSA-----	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
1983 central city(s)-----	15.4	2.6	12.8	.4	-	1.4	.6	-	4.1	1.8	7.0	-	-
1983 balance of MSA-----	39.3	15.9	23.4	2.1	-	1.5	1.2	1.2	13.6	4.7	-	5.7	14.7

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

Table 6-2. Height and Condition of Building - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Stories in Structure													
1.....	2.3	1.5	.9	.2	-	.5	-	-	.7	-	-	-	.7
2.....	12.4	6.7	5.7	-	-	-	-	.3	3.9	1.6	.3	.9	3.0
3.....	25.6	9.4	16.2	2.1	-	1.8	1.0	.3	8.9	3.4	3.1	3.2	8.9
4 to 6.....	10.4	1.4	9.0	.4	-	.4	.4	.4	3.2	1.4	2.5	.7	1.7
7 or more.....	7.1	.3	6.8	.2	-	.8	-	-	1.7	-	1.9	.4	.7
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors.....	33.3	2.9	30.4	1.1	-	2.6	1.5	.6	10.7	5.9	5.0	3.3	8.4
None (on same floor).....	5.3	-	5.3	-	-	-	.6	.3	1.2	1.8	.8	.6	.9
1 (up or down).....	15.6	1.0	14.6	.3	-	1.1	-	.3	6.6	2.9	1.6	1.2	5.1
2 or more (up or down).....	11.2	1.9	9.3	.5	-	1.2	.9	-	2.4	1.2	2.7	1.5	1.8
Not reported.....	1.2	-	1.2	.2	-	.3	-	-	.5	-	-	-	.5
Common Stairways													
Multiunits, 2 or more floors.....	33.3	2.9	30.4	1.1	-	2.6	1.5	.6	10.7	5.9	5.0	3.3	8.4
No common stairways.....	.9	-	.9	-	-	-	-	-	.3	.3	-	.3	.5
With common stairways.....	31.6	2.9	28.7	.9	-	2.2	1.5	.6	10.2	5.7	5.0	3.0	7.7
No loose steps.....	30.8	2.9	27.9	.9	-	2.2	1.2	.6	10.0	5.4	5.0	3.0	7.3
Railings not loose.....	30.0	2.9	27.2	.9	-	2.2	1.2	.6	9.7	5.4	4.6	3.0	7.1
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	.7	-	.7	-	-	-	-	-	.3	-	.4	-	.3
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Loose steps.....	.8	-	.8	-	-	-	.3	-	.2	.3	-	-	.3
Railings not loose.....	.5	-	.5	-	-	-	-	-	.2	.3	-	-	.3
Railings loose.....	.3	-	.3	-	-	-	.3	-	-	-	-	-	.3
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	.8	-	.8	.2	-	.3	-	-	.2	-	-	-	.2
Light Fixtures in Public Halls													
2 or more units in structure.....	33.8	3.0	30.7	1.2	-	2.6	1.5	.6	10.9	5.9	5.0	3.3	8.6
No public halls.....	.9	-	.9	-	-	-	-	-	.3	.3	-	-	.6
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	26.2	2.8	23.4	1.0	-	1.5	.9	.6	8.8	3.9	4.1	2.1	6.6
Some in working order.....	3.2	-	3.2	-	-	.7	.3	-	1.3	.9	.7	.3	.6
None in working order.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unable to determine if working.....	3.0	.3	2.8	-	-	-	.3	-	.3	.9	.3	.9	.6
Not reported.....	.5	-	.5	.2	-	.3	-	-	.2	-	-	-	.2
Elevator on Floor													
Multiunits, 2 or more floors.....	33.3	2.9	30.4	1.1	-	2.6	1.5	.6	10.7	5.9	5.0	3.3	8.4
With 1 or more elevators working.....	7.9	1.0	6.9	.2	-	.7	-	-	2.1	.6	3.1	.3	1.0
With elevator, none in working condition.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No elevator.....	24.8	1.9	22.9	.7	-	1.5	1.5	.6	8.4	5.3	2.0	3.0	7.2
Units 3 or more floors from main entrance.....	2.3	.2	2.1	.2	-	.3	.3	-	.5	.6	-	.9	.3
Foundation													
1 unit bldg. excl. mobile homes.....	21.0	15.5	5.5	1.2	-	.4	.3	.6	6.9	.6	2.0	2.4	6.1
With basement under all of building.....	14.2	11.0	3.2	1.1	-	.4	.3	.4	4.2	-	2.0	2.1	4.8
With basement under part of building.....	2.3	1.6	.6	-	-	-	-	-	1.3	.3	-	-	.6
With crawl space.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
On concrete slab.....	4.2	2.6	1.6	.2	-	-	-	.3	1.5	.3	-	.3	.7
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
External Building Conditions²													
Sagging roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Missing roofing material.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hole in roof.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see roof.....	12.8	2.3	10.5	.2	-	.8	.7	-	3.8	1.4	5.9	-	1.4
Missing bricks, siding, other outside wall material.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sloping outside walls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Boarded up windows.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Broken windows.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bars on windows.....	2.3	.8	1.5	-	-	.8	.4	-	.8	.4	2.3	-	-
Foundation crumbling or has open crack or hole.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Could not see foundation.....	2.2	.3	1.8	-	-	-	.3	-	.3	-	.3	-	.3
None of the above.....	41.8	15.8	26.0	2.5	-	1.5	1.7	1.1	14.4	4.6	1.6	4.8	12.6
Could not observe or not reported.....	2.6	1.3	1.4	.2	-	.8	-	-	.2	.4	-	.5	1.0
Site Placement													
Mobile homes.....	-	-	-	-	-	-	-	-	-	-	-	-	-
First site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Moved from another site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Occupancy													
Unit built 1980 or later.....	8.8	6.6	2.2	2.5	-	.2	-	.3	4.1	.3	-	1.6	2.0
Not previously occupied.....	2.8	2.2	.5	1.8	-	.2	-	-	.9	-	-	.4	.5
Not reported.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	.3

¹See back cover for details.

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

Table 6-3. Size of Unit and Lot - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Rooms													
1 room.....	.6	-	.6	-	-	-	-	-	-	-	.3	-	-
2 rooms.....	1.6	.3	1.3	-	-	.3	-	-	.6	-	.6	-	.3
3 rooms.....	8.5	.9	7.6	.2	-	1.0	.9	-	2.7	2.7	2.0	.6	2.5
4 rooms.....	13.7	.3	13.4	.3	-	.4	.6	.6	4.4	2.1	1.8	1.2	2.8
5 rooms.....	9.1	2.2	6.9	.5	-	.8	-	.3	2.9	1.7	.3	2.1	2.4
6 rooms.....	9.4	4.7	4.7	.5	-	.4	.3	-	2.9	-	.9	1.2	2.5
7 rooms.....	5.7	5.1	.5	.3	-	-	-	-	2.2	-	1.1	.7	1.4
8 rooms.....	2.9	2.1	.8	.4	-	-	-	-	1.5	-	-	-	1.2
9 rooms.....	2.0	1.6	.4	-	-	-	-	-	.3	-	-	-	1.1
10 rooms or more.....	1.2	1.2	-	.2	-	-	-	.4	.3	-	-	-	.5
Median	4.8	6.7	4.1	...	...	...	...	...	4.9	...	...	...	5.2
Bedrooms													
None.....	2.2	.3	1.9	-	-	.3	-	-	.9	.3	1.3	-	.3
1.....	11.8	.9	10.9	.2	-	1.0	.9	.6	3.3	3.0	2.5	1.2	2.8
2.....	21.0	3.4	17.5	.9	-	1.2	.6	.3	7.0	2.4	1.5	2.7	5.4
3.....	13.1	8.7	4.5	.9	-	.4	.3	-	5.1	.8	1.0	1.5	4.1
4 or more.....	6.7	5.3	1.4	.5	-	-	-	.4	1.6	-	.7	.3	2.0
Median	2.1	3.0	1.8	...	...	...	...	...	2.2	...	...	...	2.3
Complete Bathrooms													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 and one-half.....	30.6	3.5	27.1	.4	-	2.8	1.5	.9	9.4	5.7	5.4	2.8	7.2
2 or more.....	5.1	2.7	2.4	-	-	-	-	-	.9	.3	.4	.9	1.6
Median	19.1	12.4	6.7	2.1	-	.2	.3	.4	7.5	.5	1.3	2.0	5.9
Square Footage of Unit													
Single detached and mobile homes.....	10.7	9.5	1.2	.4	-	.4	-	.4	3.5	.3	.6	.8	2.6
Less than 500.....	-	-	-	-	-	-	-	-	-	-	-	-	-
500 to 749.....	-	-	-	-	-	-	-	-	-	-	-	-	-
750 to 999.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
1,000 to 1,499.....	1.3	1.3	-	-	-	-	-	-	.3	-	-	.4	.6
1,500 to 1,999.....	2.5	2.5	-	-	-	-	-	-	.6	-	-	-	.3
2,000 to 2,499.....	2.4	1.9	.5	.4	-	.4	-	-	.9	-	.3	.3	.6
2,500 to 2,999.....	.7	.7	-	-	-	-	-	-	.4	-	-	-	-
3,000 to 3,999.....	.4	.4	-	-	-	-	-	.4	-	-	-	-	-
4,000 or more.....	1.1	1.1	-	-	-	-	-	.3	.3	-	-	-	.7
Not reported (includes don't know).....	2.0	1.3	.7	-	-	-	-	.6	.3	.4	.4	-	.3
Median	2 036	1 985	...	...	...	...	...	...	...	...	...	...	...
Lot Size													
Less than one-eighth acre.....	3.8	3.4	.4	.3	-	-	-	-	1.7	-	-	-	1.7
One-eighth up to one-quarter acre.....	3.5	3.1	.5	.5	-	-	.3	-	1.0	-	.6	1.0	1.0
One-quarter up to one-half acre.....	3.6	3.6	-	-	-	.4	-	-	1.1	-	.3	-	.7
One-half up to one acre.....	.7	.7	-	-	-	-	-	.4	-	-	-	.4	-
1 to 4 acres.....	1.3	.9	.3	-	-	-	-	-	-	-	-	-	-
5 to 9 acres.....	-	-	-	-	-	-	-	-	-	-	-	-	-
10 acres or more.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	6.3	2.4	4.0	.3	-	-	-	.3	2.2	.3	1.1	.9	2.3
Not reported.....	1.4	1.0	.3	-	-	-	-	-	.3	.3	-	-	.3
Median.....	.23	.23	...	...	...	...	...	...	...	...	...	...	...
Persons Per Room													
0.50 or less.....	23.9	10.6	13.4	1.9	-	.5	.6	1.2	7.6	1.2	1.6	3.1	6.6
0.51 to 1.00.....	26.0	7.4	18.6	.5	-	1.7	.6	-	8.1	3.3	4.4	2.7	6.3
1.01 to 1.50.....	2.7	.6	2.1	-	-	.4	.3	-	1.5	.8	.7	-	.8
1.51 or more.....	2.1	-	2.1	-	-	.3	.3	-	.6	1.2	.3	-	.9
Square Feet Per Person													
Single detached and mobile homes.....	10.7	9.5	1.2	.4	-	.4	-	.4	3.5	.3	.6	.8	2.6
Less than 200.....	-	-	-	-	-	-	-	-	-	-	-	-	.3
200 to 299.....	.7	.7	-	-	-	-	-	-	-	-	-	-	.4
300 to 399.....	1.0	1.0	-	-	-	-	-	-	.3	-	-	-	.4
400 to 499.....	2.6	2.6	-	-	-	-	-	-	1.0	-	-	.3	.3
500 to 599.....	1.4	1.4	-	-	-	.4	-	-	.7	-	-	.4	.3
600 to 699.....	.8	.8	-	.2	-	-	-	-	-	-	-	-	.2
700 to 799.....	.6	.3	.3	-	-	-	-	-	.3	-	.3	-	-
800 to 899.....	-	-	-	-	-	-	-	-	-	-	-	-	-
900 to 999.....	-	-	-	-	-	-	-	-	.5	-	-	-	.3
1,000 to 1,499.....	.9	.7	.2	.2	-	-	-	-	.5	-	-	-	.4
1,500 or more.....	.8	.8	-	-	-	-	-	.4	-	.3	.4	-	.3
Not reported.....	2.0	1.3	.7	-	-	-	-	-	-	-	-	-	-
Median	508	494	...	...	...	...	...	...	...	...	...	...	...

¹See back cover for details.

Table 6-4. Selected Equipment and Plumbing - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Equipment²													
Lacking complete kitchen facilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
With complete kitchen (sink, refrigerator and burners).....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Kitchen sink.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Refrigerator.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Less than 5 years old.....	23.8	8.0	15.8	2.5	-	.5	.6	.9	8.3	1.9	1.8	3.4	5.8
Age not reported.....	3.6	1.3	2.3	-	-	.4	-	-	2.1	1.1	-	-	.9
Burners and oven.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Less than 5 years old.....	17.6	5.5	12.1	2.5	-	.5	.3	.6	7.3	1.9	1.7	3.1	5.1
Age not reported.....	4.0	1.0	3.0	-	-	.7	-	-	2.5	1.1	.3	.3	.6
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.....	30.8	15.6	15.2	2.5	-	.2	.3	.4	11.8	1.1	1.7	2.9	9.8
Less than 5 years old.....	13.6	6.6	7.0	2.5	-	.2	-	-	5.1	-	1.1	1.9	3.9
Age not reported.....	2.4	.3	2.1	-	-	-	.3	-	1.2	.8	-	.3	.3
Washing machine.....	23.4	16.6	6.8	2.1	-	.5	.3	.6	7.3	.3	1.6	2.7	7.6
Less than 5 years old.....	11.8	7.5	4.3	2.1	-	.2	-	.6	4.0	.3	.6	1.7	3.0
Age not reported.....	.7	.7	-	-	-	.4	-	-	.4	-	-	-	.3
Clothes dryer.....	23.8	16.3	7.5	2.1	-	.5	.3	.6	7.6	.6	1.3	3.0	7.3
Less than 5 years old.....	10.5	6.6	3.9	2.1	-	.2	-	.6	4.0	.6	.4	2.0	2.3
Age not reported.....	.4	.4	-	-	-	.4	-	-	.4	-	-	-	-
Disposal in kitchen sink.....	37.7	14.6	23.1	2.5	-	1.3	.3	1.2	13.0	2.8	4.1	4.4	11.6
Less than 5 years old.....	15.2	6.4	8.8	2.5	-	.5	-	1.2	5.9	1.4	1.7	2.2	4.5
Age not reported.....	3.6	.6	3.0	-	-	-	-	-	1.2	.5	-	.6	1.2
Air conditioning:													
Central.....	38.8	15.9	22.9	2.5	-	.9	.3	1.2	12.3	2.8	3.5	4.5	12.8
1 room unit.....	5.2	.3	4.8	-	-	.6	.6	-	1.5	1.5	1.2	-	.6
2 room units.....	3.1	.7	2.4	-	-	.3	-	-	.9	-	.7	.6	-
3 room units or more.....	1.7	1.3	.3	-	-	-	-	-	.3	-	.3	-	-
Main Heating Equipment													
Warm-air furnace.....	28.5	10.8	17.7	1.6	-	.9	.3	1.2	9.1	4.1	3.1	2.7	9.0
Steam or hot water system.....	11.5	1.0	10.5	-	-	1.7	1.2	-	3.9	2.1	3.6	.9	.3
Electric heat pump.....	10.4	5.4	5.0	.7	-	-	-	-	4.1	-	.4	1.8	3.7
Built-in electric units.....	2.6	1.4	1.3	-	-	.3	.3	-	.3	-	-	-	1.0
Floor, wall, or other built-in hot air units without ducts.....	1.5	-	1.5	-	-	-	-	-	.3	.3	-	.3	.7
Room heaters with flue.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters without flue.....	-	-	-	-	-	-	-	-	-	-	-	-	.3
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	.8
Stoves.....	-	-	-	-	-	-	-	-	.5	-	-	-	.8
Fireplaces with inserts.....	1.2	1.2	-	.2	-	.2	-	-	.7	-	-	-	.3
Fireplaces without inserts.....	2.9	2.9	-	.5	-	-	-	-	.8	-	.4	.7	.9
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
None.....	.2	-	.2	.2	-	-	-	-	-	-	-	-	-
Other Heating Equipment													
With other heating equipment ²	6.6	5.5	1.1	.9	-	.2	-	-	2.1	-	.4	.7	1.7
Warm-air furnace.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Steam or hot water system.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump.....	.4	.4	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units.....	.7	.3	.3	-	-	-	-	-	-	-	-	-	-
Floor, wall, or other built-in hot-air units without ducts.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Room heaters with flue.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Room heaters without flue.....	.3	.3	-	-	-	-	-	-	-	-	-	-	.3
Portable electric heaters.....	2.0	1.2	.8	.4	-	.2	-	-	.5	-	-	-	.8
Stoves.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces with inserts.....	1.2	1.2	-	.2	-	.2	-	-	.7	-	-	-	.3
Fireplaces with no inserts.....	2.9	2.9	-	.5	-	-	-	-	.8	-	.4	.7	.9
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumbing													
With all plumbing facilities.....	53.8	18.0	35.8	2.3	-	2.0	1.8	1.2	17.0	6.5	6.7	5.7	14.7
Lacking some plumbing facilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No hot piped water.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No bathtub nor shower.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No flush toilet.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No plumbing facilities for exclusive use.....	.9	.5	.4	.2	-	.9	-	-	.8	-	.4	-	-
Source of Water													
Public system or private company.....	53.8	17.9	35.9	2.5	-	2.9	1.8	1.2	17.5	6.5	7.0	5.7	14.7
Well serving 1 to 5 units.....	.9	.6	.3	-	-	-	-	-	.3	-	-	-	-
Drilled.....	.9	.6	.3	-	-	-	-	-	.3	-	-	-	-
Dug.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Means of Sewage Disposal													
Public sewer.....	53.8	17.9	35.9	2.5	-	2.9	1.8	1.2	17.5	6.5	7.0	5.7	14.7
Septic tank, cesspool, chemical toilet.....	.9	.6	.3	-	-	-	-	-	.3	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 6-5. Fuels - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Main House Heating Fuel													
Housing units with heating fuel.....	54.6	18.5	36.0	2.3	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Electricity.....	16.4	7.1	9.3	.7	-	.3	.3	.3	6.0	.6	.4	2.3	5.9
Piped gas.....	32.3	10.7	21.6	1.6	-	2.6	.9	1.0	10.5	4.7	5.6	3.4	7.4
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	5.8	.7	5.1	-	-	-	.6	-	1.3	1.3	1.1	-	1.4
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other House Heating Fuels													
With other heating fuels ²	5.6	3.2	2.4	.2	-	.2	-	-	.9	.9	.3	-	2.0
Electricity.....	2.2	1.6	.6	.2	-	.2	-	-	.3	-	-	-	.7
Piped gas.....	.3	-	.3	-	-	-	-	-	-	.3	-	-	.3
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	1.8	.3	1.5	-	-	-	-	-	.3	.6	.3	-	.6
Kerosene or other liquid fuel.....	.7	.7	-	-	-	-	-	-	-	-	-	-	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	1.3	1.3	-	-	-	-	-	-	.3	-	-	-	.3
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooking Fuel													
With cooking fuel.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Electricity.....	20.0	10.3	9.6	1.8	-	.3	.6	.3	7.4	1.1	1.0	1.5	7.2
Piped gas.....	34.8	8.2	26.6	.7	-	2.6	1.2	1.0	10.4	5.4	6.0	4.2	7.5
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Electricity.....	16.7	7.0	9.7	.9	-	.7	.3	.3	6.6	.3	.8	1.8	5.3
Piped gas.....	35.5	10.4	25.1	1.6	-	2.2	1.2	1.0	10.7	5.7	6.0	3.9	8.6
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	1.6	.7	.9	-	-	-	.3	-	.3	.3	.3	-	.4
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.9	.4	.5	-	-	-	-	-	.2	.3	-	-	.4
Central Air Conditioning Fuel													
With central air conditioning.....	38.8	15.9	22.9	2.5	-	.9	.3	1.2	12.3	2.8	3.5	4.5	12.8
Electricity.....	35.2	14.1	21.1	2.5	-	.9	.3	.6	11.7	2.8	2.8	4.2	12.1
Piped gas.....	3.2	1.4	1.8	-	-	-	-	.6	.6	-	.7	.3	.3
Other.....	.4	.4	-	-	-	-	-	-	-	-	-	-	.4
Clothes Dryer Fuel													
With clothes dryer.....	23.8	16.3	7.5	2.1	-	.5	.3	.6	7.6	.6	1.3	3.0	7.3
Electricity.....	21.4	14.5	6.8	2.1	-	.5	.3	.6	7.3	.3	.6	2.7	7.3
Piped gas.....	2.4	1.8	.6	-	-	-	-	-	.3	.3	.7	.3	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel²													
Electricity.....	54.4	18.5	35.9	2.5	-	2.6	1.8	1.2	17.8	6.5	7.0	5.7	14.7
All-electric units.....	12.6	6.2	6.4	.5	-	.3	.3	.3	4.6	.3	.4	1.5	3.7
Piped gas.....	40.7	11.6	29.1	1.9	-	2.6	1.5	1.0	12.9	6.3	6.7	4.2	10.2
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	9.5	1.7	7.8	-	-	.3	.9	.3	1.8	2.4	1.4	-	2.6
Kerosene or other liquid fuel.....	.7	.7	-	-	-	-	-	-	-	-	-	-	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	1.3	1.3	-	-	-	-	-	-	.3	-	-	-	.3
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.9	.4	.5	-	-	-	-	-	.2	.3	-	-	.4

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

Table 6-6. Failures in Equipment - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Water Supply Stoppage													
With hot and cold piped water.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
No stoppage in last 3 months.....	51.2	18.2	33.0	2.5	-	2.9	1.8	1.2	17.2	6.5	6.3	5.1	14.4
With stoppage in last 3 months.....	2.6	.3	2.2	-	-	-	-	-	.3	-	.4	.6	.3
No stoppage lasting 6 hours or more.....	1.3	-	1.3	-	-	-	-	-	.3	-	.4	.3	.3
1 time lasting 6 hours or more.....	.9	.3	.6	-	-	-	-	-	-	-	-	.3	-
2 times.....	.3	-	.3	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoppage not reported.....	1.0	-	1.0	-	-	-	-	-	.3	-	.3	-	-
Flush Toilet Breakdowns													
With one or more flush toilets.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
With at least one working toilet at all times in last 3 months.....	47.8	16.9	30.9	2.5	-	1.2	.9	1.2	14.9	5.3	6.1	5.1	12.5
None working some time in last 3 months.....	5.9	1.3	4.6	-	-	1.0	.9	-	2.2	1.2	.6	.6	1.8
No breakdowns lasting 6 hours or more.....	2.0	.4	1.6	-	-	-	-	-	.9	.3	-	-	.9
1 time lasting 6 hours or more.....	1.5	.3	1.3	-	-	-	.3	-	-	.6	-	.3	.3
2 times.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
3 times.....	.6	.3	.3	-	-	-	.6	-	-	.3	-	-	.6
4 times or more.....	.6	-	.6	-	-	.6	-	-	.3	-	.3	-	-
Number of times not reported.....	.9	.4	.6	-	-	.4	-	-	.7	-	.3	.3	-
Breakdowns not reported.....	1.0	.3	.7	-	-	.7	-	-	.7	-	.4	-	.3
Sewage Disposal Breakdowns													
With public sewer.....	53.8	17.9	35.9	2.5	-	2.9	1.8	1.2	17.5	6.5	7.0	5.7	14.7
No breakdowns in last 3 months.....	52.5	17.9	34.6	2.5	-	2.6	1.8	1.2	17.1	6.5	6.7	5.7	14.7
With breakdowns in last 3 months.....	1.3	-	1.3	-	-	.3	-	-	.3	-	.3	-	-
No breakdowns lasting 6 hours or more.....	.3	-	.3	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	1.0	-	1.0	-	-	.3	-	-	.3	-	.3	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool.....	.9	.6	.3	-	-	-	-	-	.3	-	-	-	-
No breakdowns in last 3 months.....	.9	.6	.3	-	-	-	-	-	.3	-	-	-	-
With breakdowns in last 3 months.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	47.9	16.6	31.3	1.7	-	2.6	1.8	1.2	11.2	5.4	6.0	4.5	12.9
Not uncomfortably cold for 24 hours or more last winter.....	42.4	15.6	26.8	1.7	-	.5	1.5	1.2	9.5	5.4	4.6	4.2	11.9
Uncomfortably cold for 24 hours or more last winter ²	5.6	1.0	4.6	-	-	2.0	.3	-	1.6	-	1.5	.3	.9
Equipment breakdowns.....	3.3	-	3.3	-	-	2.0	.3	-	1.0	-	1.5	.3	.6
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	.4	-	.4	-	-	-	-	-	-	-	.4	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	2.0	-	2.0	-	-	2.0	-	-	.7	-	1.0	-	-
Number of times not reported.....	.9	-	.9	-	-	-	.3	-	.3	-	-	.3	.6
Other causes.....	3.6	1.0	2.6	-	-	1.3	-	-	1.4	-	1.0	-	.3
Utility interruption.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Inadequate heating capacity.....	1.3	.3	1.0	-	-	.6	-	-	.6	-	.6	-	-
Inadequate insulation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1.7	-	1.6	-	-	.7	-	-	.4	-	.4	-	-
Not reported.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	.3
Reason for discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring.....	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
No fuses or breakers blown in last 3 mo.....	44.0	14.4	29.6	2.3	-	2.6	1.3	.9	14.1	4.7	6.4	4.7	11.7
With fuses or breakers blown in last 3 mo.....	8.8	3.8	5.1	.2	-	.3	.6	.4	3.1	1.5	.6	.7	2.3
1 time.....	3.3	1.4	1.9	-	-	-	-	-	1.7	-	-	.3	.7
2 times.....	1.4	1.0	.4	-	-	-	.3	-	.4	-	-	-	.3
3 times.....	1.3	.3	1.0	-	-	.3	-	-	.6	-	.3	-	.3
4 times or more.....	1.9	.7	1.1	-	-	-	.3	-	.3	-	.3	-	1.0
Number of times not reported.....	1.0	.4	.6	-	-	-	-	.4	.3	-	.3	-	.3
Problem not reported or don't know.....	1.9	.4	1.5	-	-	-	-	-	.6	.3	-	.3	.7

¹See back cover for details.

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

Table 6-7. Additional Indicators of Housing Quality - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Selected Amenities²													
Porch, deck, balcony, or patio	31.0	15.2	15.8	1.9	-	.9	.3	.7	11.2	2.4	2.3	3.9	9.4
Not reported .....	.3	-	.3	-	-	-	-	-	-	-	-	-	.3
Telephone available	48.6	18.1	30.6	2.3	-	2.2	1.5	1.2	14.3	5.0	5.1	4.8	13.4
Usable fireplace	11.5	8.5	3.0	1.4	-	.5	-	.4	3.5	-	1.0	1.2	3.7
Separate dining room	25.4	11.9	13.4	1.8	-	.8	.3	1.0	9.4	1.6	2.6	3.8	6.3
With 2 or more living rooms or recreation rooms, etc.	15.1	11.1	4.0	.7	-	-	-	.4	4.8	-	.6	.7	6.0
Garage or carport included with home	9.1	7.2	1.9	1.2	-	.2	-	.4	3.3	-	.6	.3	2.3
Garage or carport not included	45.6	11.4	34.3	1.3	-	2.8	1.8	.9	14.4	6.5	6.4	5.4	12.4
Offstreet parking included	32.4	8.4	24.0	1.3	-	.7	.3	.9	10.3	4.0	.7	4.5	9.9
Offstreet parking not reported .....	.3	-	.3	-	-	-	-	-	-	.3	-	-	-
Garage or carport not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Cars and Trucks Available²													
No cars, trucks, or vans	9.8	.3	9.4	.5	-	1.0	.6	.3	3.9	3.1	3.8	1.2	1.2
Other households without cars	3.3	1.4	1.8	-	-	.4	-	-	.7	.3	-	1.0	.3
1 car with or without trucks or vans	26.1	8.3	17.8	1.1	-	1.4	.9	.6	7.7	2.3	2.6	2.6	8.0
2 cars	13.9	7.6	6.3	.5	-	-	.3	.4	4.6	.8	.7	.7	4.7
3 or more cars	1.7	.9	.8	.4	-	.2	-	-	.8	-	-	.7	.4
With cars, no trucks or vans	33.9	11.5	22.4	1.6	-	1.5	1.2	1.0	10.5	3.2	3.0	3.0	10.5
1 truck or van with or without cars	9.7	5.7	4.1	.4	-	.4	-	-	3.0	.3	.3	1.5	2.7
2 or more trucks or vans	1.3	1.0	.3	-	-	-	-	-	.3	-	-	-	.3
Owner or Manager on Property													
Rental, multiunit ³	30.7	-	30.7	.7	-	2.4	1.3	.6	10.5	5.7	4.7	3.3	6.8
Owner or manager lives on property	16.7	-	16.7	.3	-	1.7	.3	.6	5.6	2.9	2.7	1.2	3.9
Neither owner nor manager lives on property	14.1	-	14.1	.4	-	.6	.9	-	4.9	2.7	2.1	2.1	2.9
Selected Deficiencies²													
Signs of rats in last 3 months	5.8	.8	5.1	.2	-	1.3	1.5	-	2.6	1.2	1.6	.8	.6
Holes in floors .....	.3	-	.3	-	-	.3	-	-	-	-	-	-	-
Open cracks or holes (interior)	4.9	.9	4.0	-	-	1.0	1.2	-	1.6	1.2	2.1	.3	.3
Broken plaster or peeling paint (interior)	6.2	1.9	4.3	-	-	1.7	1.2	-	.7	.9	3.1	.6	.3
No electrical wiring	1.2	.3	.9	-	-	-	-	-	-	-	-	-	-
Exposed wiring	1.5	.4	1.2	-	-	-	-	-	.3	-	-	-	-
Rooms without electric outlets	1.5	.4	1.2	-	-	-	-	-	-	-	.4	.3	.3
Water Leakage During Last 12 Months													
No leakage from inside structure	44.7	15.9	28.8	1.8	-	1.8	1.2	1.2	15.6	5.4	5.4	4.2	12.9
With leakage from inside structure ²	9.7	2.7	7.1	.7	-	1.1	.6	-	1.8	1.1	1.6	1.5	1.8
Fixtures backed up or overflowed	4.6	2.4	2.2	.3	-	.3	.3	-	1.1	.3	.3	.3	1.0
Pipes leaked	4.5	.3	4.2	.3	-	1.1	.6	-	.8	.8	1.3	.9	.5
Other or unknown (includes not reported)	1.2	-	1.2	-	-	-	-	-	-	-	-	.3	.6
Interior leakage not reported .....	.3	-	.3	-	-	-	-	-	.3	-	-	-	-
No leakage from outside structure	48.9	16.1	32.8	2.5	-	2.9	.9	1.2	16.6	6.2	5.8	5.7	12.6
With leakage from outside structure ²	5.9	2.5	3.4	-	-	.9	.9	-	1.2	.3	1.3	-	2.0
Roof	1.6	1.0	.6	-	-	-	-	-	.6	-	.3	-	.3
Basement	1.7	1.1	.6	-	-	-	.3	-	-	-	.6	-	.7
Walls, closed windows, or doors	1.9	.4	1.6	-	-	-	.9	-	.3	.3	.6	-	.7
Other or unknown (includes not reported) .....	.9	-	.9	-	-	-	-	-	.3	-	-	-	.3
Exterior leakage not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Overall Opinion of Structure													
1 (worst) .....	.9	-	.9	-	-	-	-	-	.3	-	-	-	.3
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3 .....	.9	.3	.6	-	-	.3	.3	-	.6	.6	.3	.3	.3
4	1.5	-	1.5	-	-	.3	.3	-	.6	.6	.3	.3	.6
5	5.0	1.0	4.0	-	-	1.0	.3	-	1.0	.6	1.1	.7	1.6
6	2.4	.4	2.0	-	-	.9	.9	-	.7	.6	.6	.6	.9
7	5.7	1.0	4.7	.4	-	.7	.7	-	4.2	1.5	2.7	.5	4.3
8	16.1	5.0	11.1	.9	-	.9	.9	-	4.4	.9	.3	.6	4.0
9	8.9	4.7	4.3	.9	-	.5	.5	-	3.9	1.4	.6	2.0	2.7
10 (best)	12.4	6.3	6.1	1.1	-	-	-	-	-	.3	-	-	-
Not reported .....	.9	-	.9	-	-	-	-	-	-	-	-	-	-
Selected Physical Problems													
Severe physical problems ²	2.9	.5	2.4	.2	-	2.9	-	-	1.5	-	1.4	-	-
Plumbing .....	.9	.5	.4	.2	-	.9	-	-	.7	-	.4	-	-
Heating	2.0	-	2.0	-	-	2.0	-	-	-	-	1.0	-	-
Electric .....	.3	-	.3	-	-	.3	-	-	-	-	-	-	-
Upkeep	-	-	-	-	-	-	-	-	-	-	-	-	-
Hallways	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems ²	1.8	.3	1.5	-	-	-	1.8	-	-	.6	.6	.3	.6
Plumbing .....	.6	.3	.3	-	-	.6	.6	-	.3	.3	.6	.3	.6
Heating	-	-	-	-	-	-	-	-	-	-	-	-	-
Upkeep	1.8	.3	1.5	-	-	-	1.8	-	-	.6	.6	.3	.6
Hallways .....	.3	-	.3	-	-	.3	.3	-	-	-	-	-	.3
Kitchen	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 6-8. **Neighborhood - Occupied Units with Hispanic Householder.**

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Overall Opinion of Neighborhood													
1 (worst).....	.3	-	.3	-	-	-	-	-	-	-	-	-	-
2.....	.3	-	.3	-	-	-	-	-	-	-	-	-	-
3.....	.9	.3	.6	-	-	.3	.3	-	.3	.3	.3	-	.6
4.....	2.1	-	2.1	-	-	.3	.9	-	.6	.6	.4	.3	.9
5.....	2.8	.3	2.5	.2	-	-	-	-	.8	.3	.4	.6	.7
6.....	1.7	.7	1.0	-	-	-	-	-	.6	.4	.8	.4	.3
7.....	4.5	1.7	2.8	-	-	.4	-	.3	2.3	.3	.4	.3	1.6
8.....	16.7	4.4	12.3	.7	-	1.5	.3	.3	3.8	1.5	3.0	1.1	3.4
9.....	8.8	4.9	4.0	.7	-	-	-	-	3.7	.8	.6	.3	3.1
10 (best).....	15.0	6.3	8.7	.9	-	.4	.3	.7	5.3	2.1	1.0	2.6	4.1
No neighborhood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	1.6	-	1.6	-	-	-	-	-	.3	.3	-	-	-
Neighborhood Conditions													
With neighborhood.....	53.2	18.5	34.6	2.5	-	2.9	1.8	1.2	17.5	6.2	7.0	5.7	14.7
No problems.....	35.4	11.4	23.9	1.4	-	1.4	.3	1.2	12.9	5.4	3.3	3.5	10.3
With problems ²	17.5	7.1	10.4	1.1	-	1.5	1.5	-	4.3	.9	3.7	2.2	4.0
Crime.....	5.9	.7	5.2	-	-	1.0	1.2	-	1.3	.3	3.4	.4	.6
Noise.....	2.4	.8	1.6	.2	-	.3	-	-	-	-	.3	.3	.5
Traffic.....	1.0	.6	.4	-	-	-	-	-	.3	-	-	-	.3
Litter or housing deterioration.....	2.8	.7	2.1	-	-	.4	-	-	1.0	-	1.2	.3	.3
Poor city or county services.....	.6	.3	.3	-	-	-	-	-	-	-	-	-	.3
Undesirable commercial, institutional, industrial.....	-	-	-	-	-	-	-	-	-	-	-	-	-
People.....	9.1	2.2	6.9	.3	-	1.0	.9	-	2.5	.6	2.4	.9	2.6
Other.....	4.0	2.6	1.4	.7	-	.5	-	-	1.3	-	.3	.8	.7
Type of problem not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Presence of problems not reported.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	.3
Description of Area Within 300 Feet²													
Single-family detached houses.....	17.1	9.8	7.3	.8	-	1.7	-	.7	4.5	1.4	2.7	1.0	2.8
Only single-family detached.....	4.5	4.2	.4	.2	-	.5	-	-	2.4	-	-	.4	.9
Single-family attached or 1 to 3 story multiunit.....	33.3	8.5	24.8	1.4	-	1.8	1.4	.3	11.2	4.7	5.2	3.8	10.5
4 to 6 story multiunit.....	14.0	1.1	12.9	.4	-	.8	.7	-	4.3	2.2	4.6	.4	2.4
7 stories or more multiunit.....	5.6	1.1	4.5	.2	-	.7	-	-	1.3	-	1.5	.4	.7
Mobile homes.....	.4	-	.4	-	-	-	-	-	-	-	-	-	.4
Commercial, institutional, or industrial.....	12.6	3.0	9.5	.2	-	1.2	1.0	-	3.1	1.1	5.2	1.1	2.4
Residential parking lots.....	26.0	5.5	20.5	1.2	-	.4	.3	-	6.9	2.0	-	3.1	6.7
Body of water.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Open space, park, woods, farm, or ranch.....	13.2	4.3	8.9	.6	-	-	.3	-	3.8	.8	2.1	1.8	3.2
4+ lane highway, railroad, or airport.....	6.0	.5	5.5	.6	-	-	-	-	2.4	1.0	.4	.4	1.1
Other.....	4.5	2.9	1.6	.2	-	-	-	-	1.3	.4	-	-	.8
Not observed or not reported.....	2.2	1.3	1.0	.2	-	.4	-	-	.2	-	-	.5	1.0
Age of Other Residential Buildings Within 300 Feet													
Older.....	.2	-	.2	.2	-	-	-	-	-	-	-	-	-
About the same.....	52.0	17.7	34.3	2.4	-	2.7	1.4	1.1	16.7	6.1	7.5	3.7	13.6
Newer.....	.3	-	.3	-	-	-	-	-	-	-	-	-	-
Very mixed.....	2.1	.4	1.8	-	-	.4	-	-	.7	-	.4	.8	.4
No other residential buildings.....	1.1	-	1.1	-	-	-	-	-	.7	.3	-	.3	-
Not reported.....	2.2	1.3	1.0	.2	-	.4	-	-	.2	-	-	.5	1.0
Mobile Homes in Group													
Mobile homes.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	53.0	17.5	35.5	2.5	-	2.6	1.0	1.1	16.5	5.4	6.3	4.4	14.0
1 building.....	.7	.4	.3	-	-	-	-	-	.3	.3	.7	-	-
More than 1 building.....	1.0	.2	.8	.2	-	.4	.4	-	.6	.4	.8	-	-
No buildings within 300 feet.....	1.1	-	1.1	-	-	-	-	-	.7	.3	-	.3	-
Not reported.....	2.2	1.3	1.0	.2	-	.4	-	-	.2	-	-	.5	1.0
Bars on Windows of Buildings													
With other buildings within 300 feet.....	54.7	18.1	36.6	2.7	-	3.0	1.4	1.1	17.5	6.1	7.8	4.4	14.0
No bars on windows.....	47.9	16.6	31.3	2.7	-	1.8	.7	.8	15.6	4.3	2.1	4.1	14.0
1 building with bars.....	.4	.4	-	-	-	-	-	-	-	-	.4	-	-
2 or more buildings with bars.....	5.7	1.1	4.7	-	-	1.2	.7	-	1.9	1.5	4.9	.4	-
Not reported.....	.7	-	.7	-	-	-	-	.3	-	.3	.4	-	-
Condition of Streets													
No repairs needed.....	40.0	13.4	26.6	1.4	-	1.8	1.0	.8	12.1	3.1	3.4	3.6	11.6
Minor repairs needed.....	13.7	3.7	10.0	1.0	-	1.3	.4	.3	5.5	3.0	4.4	.7	2.4
Major repairs needed.....	.6	.2	.3	.2	-	-	-	-	.2	.3	-	-	-
No streets within 300 feet.....	1.5	.8	.8	-	-	-	-	-	.4	-	-	.4	-
Not reported.....	2.2	1.3	1.0	.2	-	.4	-	-	.2	-	-	.5	1.0
Trash, Litter, or Junk on Streets or any Properties													
None.....	42.8	16.2	26.6	2.2	-	2.2	1.0	1.1	13.2	3.3	3.4	3.3	11.4
Minor accumulation.....	13.0	1.9	11.1	.4	-	.8	.4	-	5.0	3.1	4.4	1.4	2.6
Major accumulation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	2.2	1.3	1.0	.2	-	.4	-	-	.2	-	-	.5	1.0

¹See back cover for details.

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

Table 6-9. Household Composition - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Population in housing units	173.4	61.0	112.4	6.4	-	9.7	6.0	1.9	59.6	25.3	21.0	14.4	50.1
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Persons													
1 person	8.8	2.7	6.2	.5	-	-	-	.6	2.1	1.2	1.4	1.1	1.7
2 persons	11.9	4.1	7.8	1.0	-	.8	.9	.6	3.5	1.0	1.0	2.3	3.1
3 persons	10.7	2.2	8.5	.4	-	.7	.3	-	3.6	.6	1.6	1.2	2.9
4 persons	14.1	5.4	8.6	.2	-	1.1	.3	-	5.2	1.5	2.3	.5	3.6
5 persons	5.7	3.1	2.6	.2	-	.3	-	-	2.3	1.2	.7	.6	1.9
6 persons	1.8	1.1	.8	.2	-	-	-	-	.7	-	-	-	.7
7 persons or more	1.7	-	1.7	-	-	-	.3	-	.5	1.1	-	-	.8
Median	3.1	3.6	3.0	-	-	-	-	-	3.4	-	-	-	3.4
Number of Single Children Under 18 Years Old													
None	25.5	7.9	17.6	1.4	-	.8	.9	1.2	6.7	1.9	3.7	3.3	6.5
1	11.7	3.9	7.8	.5	-	.4	.3	-	4.3	1.2	1.3	1.0	3.6
2	11.1	4.6	6.5	.2	-	1.4	.3	-	4.2	1.2	1.0	.9	2.5
3	5.0	2.1	2.9	.4	-	.3	.3	-	2.0	1.1	1.0	.5	1.5
4 .....	.6	-	.6	-	-	-	-	-	.3	.3	-	-	.3
5 .....	.3	-	.3	-	-	-	-	-	.3	.3	-	-	.3
6 or more .....	.6	-	.6	-	-	-	-	-	-	.6	-	-	-
Median .....	.7	.8	.8	-	-	-	-	-	1.0	-	-	-	.7
Persons 65 Years Old and Over													
None	51.8	17.0	34.7	2.5	-	2.9	1.8	-	17.1	5.9	7.0	5.4	13.6
1 person	2.7	1.5	1.2	-	-	-	-	.9	.7	.6	-	.3	1.1
2 persons or more .....	.3	-	.3	-	-	-	-	.3	-	-	-	-	-
Age of Householder													
Under 25 years	4.2	1.2	2.9	.2	-	-	.3	-	2.3	.3	.4	1.0	1.2
25 to 29	8.2	3.1	5.1	1.2	-	.2	-	-	2.7	.7	1.1	1.2	2.9
30 to 34	13.4	3.7	9.6	.2	-	1.0	.3	-	5.6	2.0	1.3	.9	3.4
35 to 44	17.4	5.4	11.9	.7	-	1.1	1.3	-	5.1	2.3	3.3	1.4	3.8
45 to 54	7.2	3.4	3.8	-	-	.3	-	-	1.7	.3	.3	.7	2.3
55 to 64	3.2	1.3	2.0	.2	-	.3	-	-	.5	.3	.6	.5	1.1
65 to 74	1.2	.4	.9	-	-	-	-	1.2	-	.6	-	-	-
75 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	36	37	35	-	-	-	-	-	34	-	-	-	35
Household Composition by Age of Householder													
2-or-more person households	45.9	15.9	30.1	1.9	-	2.9	1.8	.6	15.7	5.3	5.7	4.6	13.0
Married-couple families, no nonrelatives	28.6	12.3	16.3	1.2	-	1.9	1.2	.6	9.2	2.5	3.0	2.8	8.8
Under 25 years	1.8	.6	1.2	-	-	-	.3	-	1.2	.3	-	.6	.9
25 to 29 years	3.2	2.0	1.2	.7	-	.2	-	-	.7	.6	.7	.6	1.6
30 to 34 years	7.4	2.7	4.6	.2	-	.7	.3	-	2.9	.5	-	.6	2.2
35 to 44 years	11.4	4.7	6.7	.4	-	.7	.6	-	2.8	1.7	1.6	1.3	2.9
45 to 64 years	4.2	2.0	2.2	-	-	.3	-	-	1.6	-	.7	.3	1.3
65 years and over .....	.6	.4	.3	-	-	-	-	.6	-	-	-	-	-
Other male householder	7.1	1.3	5.8	.2	-	-	.3	-	3.1	1.0	1.7	-	1.5
Under 45 years	6.8	1.0	5.8	.2	-	-	.3	-	2.8	1.0	1.7	-	1.5
45 to 64 years .....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Other female householder	10.2	2.3	7.9	.5	-	1.0	.3	-	3.3	1.9	1.0	1.8	2.6
Under 45 years	6.8	1.1	5.7	.5	-	.7	.3	-	3.3	1.6	1.0	1.1	1.5
45 to 64 years	3.4	1.1	2.2	-	-	.3	-	-	-	.3	-	.7	1.1
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-
1-person households	8.8	2.7	6.2	.5	-	-	-	.6	2.1	1.2	1.4	1.1	1.7
Male householder	2.8	1.4	1.5	.4	-	-	-	-	1.0	.3	.3	.6	.2
Under 45 years	2.3	.9	1.5	.2	-	-	-	-	.8	.3	-	.2	.2
45 to 64 years .....	.5	.5	.2	-	-	-	-	-	.2	-	.3	.2	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Female householder	6.0	1.3	4.7	.2	-	-	-	.6	1.1	.9	1.1	.3	1.5
Under 45 years	3.4	.6	2.8	.2	-	-	-	-	1.1	-	1.1	.3	.5
45 to 64 years	2.0	.7	1.3	-	-	-	-	-	-	.3	-	-	1.0
65 years and over .....	.6	-	.6	-	-	-	-	.6	-	.6	-	-	-
Adults and Single Children Under 18 Years Old													
Total households with children	29.2	10.6	18.6	1.1	-	2.1	.9	-	11.1	4.7	3.3	2.4	8.1
Married couples	21.1	9.7	11.4	.5	-	1.4	.6	-	7.6	2.5	2.4	1.3	6.6
One child under 6 only	4.2	1.5	2.7	.2	-	.2	-	-	1.5	.3	.3	.3	1.7
One under 6, one or more 6 to 17	7.1	2.8	4.3	.2	-	1.1	.3	-	2.9	1.1	.7	-	1.9
Two or more under 6 only	2.2	1.2	.9	-	-	.3	.3	-	.9	.3	.3	.3	.3
Two or more under 6, one or more 6 to 17 .....	.9	.9	.9	-	-	-	-	-	.3	.9	-	-	.6
One or more 6 to 17 only	6.8	4.2	2.6	.2	-	-	-	-	2.1	-	1.1	.6	2.2
Other households with two or more adults	4.9	.4	4.5	.2	-	.4	-	-	2.2	1.0	.4	.3	.6
One child under 6 only	2.1	-	2.1	-	-	-	-	-	1.3	.3	-	-	.3
One under 6, one or more 6 to 17 .....	.6	-	.6	-	-	-	-	-	.3	.3	-	.3	.3
Two or more under 6 only	-	-	-	-	-	-	-	-	-	-	-	-	-
Two or more under 6, one or more 6 to 17	-	-	-	-	-	-	-	-	-	-	-	-	-
One or more 6 to 17 only	2.2	.4	1.8	.2	-	.4	-	-	.7	.3	.4	-	-
Households with one adult or none	3.2	.6	2.7	.4	-	.3	.3	-	1.3	1.2	.6	.9	.9
One child under 6 only .....	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	.3
One under 6, one or more 6 to 17 .....	.3	-	.3	-	-	.3	-	-	.3	.3	-	.3	.3
Two or more under 6 only .....	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	.3
Two or more under 6, one or more 6 to 17 .....	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	.3
One or more 6 to 17 only	1.7	.6	1.2	.4	-	-	-	-	.4	.3	-	.6	.6
Total households with no children	25.5	7.9	17.6	1.4	-	.8	.9	1.2	6.7	1.9	3.7	3.3	6.5
Married couples	9.2	3.2	6.0	.7	-	.5	.6	.6	2.5	.3	.9	1.5	2.8
Other households with two or more adults	7.5	2.0	5.4	.2	-	.3	.3	-	2.1	1.4	1.4	.6	2.1
Households with one adult	8.8	2.7	6.2	.5	-	-	-	.6	2.1	1.2	1.4	1.1	1.7

Table 6-9. Household Composition - Occupied Units with Hispanic Householder - Con.

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Own Never Married Children Under 18 Years Old													
No own children under 18 years	27.3	8.3	19.0	1.6	-	.8	.9	1.2	7.7	1.9	3.7	3.3	6.8
With own children under 18 years	27.4	10.3	17.2	.9	-	2.1	.9	-	10.1	4.7	3.3	2.4	7.8
Under 6 years only	9.1	3.0	6.1	.2	-	.3	.6	-	3.9	1.2	1.0	.6	2.5
1	6.6	1.7	4.9	.2	-	.3	.3	-	2.7	.9	.6	.3	2.3
2	1.8	.9	.9	-	-	-	.3	-	.9	.3	.3	.3	.3
3 or more	.7	.3	.3	-	-	.3	.3	-	.3	.3	.3	.3	.3
6 to 17 years only	9.5	4.8	4.7	.5	-	.4	-	-	2.5	.6	1.4	1.2	2.9
1	5.0	2.5	2.5	.4	-	.4	-	-	1.2	.3	.7	.7	1.9
2	2.9	1.0	1.8	-	-	-	-	-	.9	.3	.4	.4	.6
3 or more	1.6	1.3	.3	.2	-	-	-	-	.4	-	.4	.3	.3
Both age groups	8.9	2.5	6.4	.2	-	1.4	.3	-	3.7	2.8	1.0	.7	2.5
2	5.0	2.0	3.0	-	-	1.4	.3	-	1.9	.6	.7	.3	2.5
3 or more	3.9	.5	3.4	.2	-	-	.3	-	1.9	2.2	.3	.3	1.0
Persons Other Than Spouse or Children²													
With other relatives													
Single adult offspring 18 to 29	15.3	5.9	9.3	.2	-	.3	.6	-	4.5	1.3	1.7	.9	5.5
Single adult offspring 30 years of age or over	5.9	3.0	2.9	-	-	.3	.3	-	.6	.3	.3	.3	2.6
Households with three generations	.7	.3	.4	-	-	-	-	-	.4	-	-	-	.4
Households with 1 subfamily	2.6	.3	2.3	.2	-	-	-	-	1.5	.6	.3	-	.3
Subfamily householder age under 30	1.5	-	1.5	-	-	-	-	-	1.2	.6	-	-	.3
30 to 64	1.0	.3	.8	.2	-	-	-	-	.3	-	.3	-	.3
65 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	7.7	2.7	4.9	.2	-	-	.3	-	2.9	.4	1.0	.6	3.0
With non-relatives													
Co-owners or co-renters	7.1	1.3	5.8	.2	-	.4	.3	-	3.3	.9	1.0	.3	1.6
Lodgers	3.4	-	3.4	.2	-	.4	.3	-	1.8	.3	.8	.3	.6
Unrelated children, under 18 years old	3.7	.7	3.0	.2	-	.4	.3	-	1.8	.3	.8	.3	.6
Other non-relatives	1.0	.7	.3	-	-	-	-	-	.3	-	.3	-	.6
One or more secondary families	2.5	.3	2.2	.3	-	-	-	-	1.2	.3	.3	.3	.7
2-person households, none related to each other	1.2	.4	.9	-	-	-	-	-	.3	-	.3	-	.6
3-8 person households, none related to each other	1.7	.3	1.4	.2	-	-	.3	-	.8	-	.3	-	.3
other	.7	-	.7	-	-	-	-	-	-	-	.4	-	-
Years of School Completed by Householder													
No school years completed	.6	-	.6	-	-	-	.3	-	-	-	-	-	.3
Elementary:													
less than 8 years	9.7	.9	8.7	-	-	1.0	.9	-	3.2	3.0	2.0	.6	2.7
8 years	1.5	-	1.5	-	-	-	-	.3	.6	1.1	.3	-	.6
High School:													
1 to 3 years	3.8	-	3.8	.2	-	-	-	-	1.5	.6	.4	.6	.9
4 years	17.5	6.1	11.5	.4	-	1.1	-	.6	5.0	1.2	2.0	2.4	4.5
College:													
1 to 3 years	10.1	5.2	4.8	.7	-	.9	.3	.4	2.5	.6	.3	1.2	2.3
4 years or more	11.6	6.3	5.3	1.2	-	-	.3	-	4.9	-	2.0	1.0	3.3
Median	12.7	14.6	12.3	...	...	...	...	...	12.7	...	...	...	12.6
Year Householder Moved Into Unit													
1990 to 1994	39.8	11.2	28.6	2.5	-	2.3	.9	.6	17.8	5.9	4.4	5.0	10.9
1985 to 1989	9.6	3.9	5.7	-	-	-	.9	.3	-	.3	1.6	.7	2.3
1980 to 1984	2.3	1.4	1.0	-	-	.3	-	-	-	.3	-	-	1.0
1975 to 1979	1.6	1.0	.6	-	-	.3	-	-	-	-	.7	-	.4
1970 to 1974	1.1	.8	.3	-	-	-	-	-	-	-	.3	-	-
1960 to 1969	.4	.4	-	-	-	-	-	.4	-	-	-	-	-
1950 to 1959	-	-	-	-	-	-	-	-	-	-	-	-	-
1940 to 1949	-	-	-	-	-	-	-	-	-	-	-	-	-
1939 or earlier	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	1990+	1990+	1990+	...	...	...	...	...	...	...	...	...	1990+
Household Moves and Formation in Last Year													
Total with a move in last year	21.5	5.4	16.1	1.4	-	1.8	.3	-	17.8	2.9	3.4	2.9	5.5
Household all moved here from one unit	14.4	4.1	10.3	1.1	-	1.5	-	-	14.4	1.7	2.3	2.0	4.3
Householder of previous unit did not move here	4.0	.9	3.2	.4	-	.4	-	-	4.0	.7	1.0	.9	.7
Householder of previous unit moved here	9.7	2.8	6.9	.7	-	1.1	-	-	9.7	1.1	1.3	1.1	3.3
Householder of previous unit not reported	.7	.4	.3	-	-	-	-	-	.7	-	-	-	.3
Household moved here from two or more units	2.8	.2	2.6	.3	-	-	-	-	2.8	.9	-	.3	.3
No previous householder moved here	.8	.2	.6	.2	-	-	-	-	.8	.3	-	.3	.3
1 previous householder moved here	1.3	.2	1.2	.2	-	-	-	-	1.3	.3	-	.3	.3
2 or more previous householders moved here	.6	-	.6	-	-	-	-	-	.6	.6	-	-	.3
Previous householder(s) not reported	4.3	1.2	3.1	-	-	.3	.3	-	4.3	.6	1.0	.6	.8
Some already here, rest moved in	2.8	.6	2.2	-	-	.3	.3	-	2.8	.3	1.0	.6	.3
No previous householder moved here	1.2	.6	.6	-	-	-	-	-	1.2	.6	.6	.6	.3
1 or more previous householders moved here	.3	-	.3	-	-	-	-	-	.3	-	-	-	.3
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 6-10. Previous Unit of Recent Movers - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	17.8	4.8	13.0	1.4	-	1.5	-	-	17.8	2.6	2.3	2.3	4.9
Location of Previous Unit													
Inside same (P)MSA.....	13.0	3.0	9.9	1.1	-	1.5	-	-	13.0	1.6	1.7	1.4	3.4
In central city(s).....	4.5	.7	3.8	-	-	1.1	-	-	4.5	.8	1.7	-	1.0
Not in central city(s).....	8.5	2.3	6.1	1.1	-	.4	-	-	8.5	.8	-	1.4	2.5
Inside different (P)MSA in same state.....	1.6	.6	1.0	-	-	-	-	-	1.6	.3	-	.9	.3
In central city(s).....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not in central city(s).....	1.6	.6	1.0	-	-	-	-	-	1.6	.3	-	.9	.3
Inside different (P)MSA in different state.....	2.6	1.2	1.4	.4	-	-	-	-	2.6	.3	.3	-	1.2
In central city(s).....	1.8	.9	.9	.2	-	-	-	-	1.8	.3	.3	-	1.0
Not in central city(s).....	.8	.3	.5	.2	-	-	-	-	.8	.3	.3	-	.2
Outside any metropolitan area.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Same state.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Different state.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Different nation.....	.6	-	.6	-	-	-	-	-	.6	.4	.4	-	-
Structure Type of Previous Residence													
Moved from within United States.....	17.1	4.8	12.3	1.4	-	1.5	-	-	17.1	2.3	2.0	2.3	4.9
House.....	6.8	2.6	4.3	1.1	-	-	-	-	6.8	.3	.3	1.4	2.3
Apartment.....	9.6	2.3	7.4	.4	-	1.1	-	-	9.6	2.0	1.0	.9	2.6
Mobile home.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.7	-	.7	-	-	.4	-	-	.7	.3	.7	-	-
Tenure of Previous Residence													
House, apt., mobile home in United States.....	16.5	4.8	11.7	1.4	-	1.1	-	-	16.5	2.0	1.3	2.3	4.9
Owner occupied.....	5.8	2.4	3.4	.9	-	.4	-	-	5.8	.7	.7	1.4	1.4
Renter occupied.....	10.7	2.5	8.3	.5	-	.7	-	-	10.7	2.0	.6	.9	3.5
Persons - Previous Residence													
House, apt., mobile home in United States.....	16.5	4.8	11.7	1.4	-	1.1	-	-	16.5	2.0	1.3	2.3	4.9
1 person.....	1.1	.2	1.0	.2	-	-	-	-	1.1	-	.3	.2	.9
2 persons.....	1.9	.8	1.1	.4	-	-	-	-	1.9	-	-	.6	.9
3 persons.....	3.4	.9	2.5	.2	-	.4	-	-	3.4	.6	.4	.6	.8
4 persons.....	4.6	1.2	3.4	.3	-	.4	-	-	4.6	.6	.3	.6	.8
5 persons.....	2.0	.2	1.8	.4	-	.3	-	-	2.0	.2	.3	.3	.6
6 persons.....	.9	.3	.6	-	-	-	-	-	.9	.3	-	-	.6
7 persons or more.....	1.2	.3	.9	-	-	-	-	-	1.2	.3	-	.6	.6
Not reported.....	1.3	1.0	.3	-	-	-	-	-	1.3	-	-	-	.6
Median.....	3.7	...	3.8	...	...	...	...	...	3.7	...	...	...	...
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	16.5	4.8	11.7	1.4	-	1.1	-	-	16.5	2.0	1.3	2.3	4.9
Owned or rented by a mover.....	11.8	3.4	8.4	.7	-	1.1	-	-	11.8	1.4	1.3	1.1	3.9
Owned or rented by other.....	4.0	1.0	3.0	.7	-	-	-	-	4.0	.6	-	1.2	.7
By a relative.....	3.2	1.0	2.2	.5	-	-	-	-	3.2	-	-	1.2	.7
By a nonrelative.....	.8	-	.8	.2	-	-	-	-	.8	.6	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	.3
Not reported.....	.7	.4	.3	-	-	-	-	-	.7	-	-	-	-
Change in Housing Costs													
House, apt., mobile home in United States.....	16.5	4.8	11.7	1.4	-	1.1	-	-	16.5	2.0	1.3	2.3	4.9
Increased with move.....	11.5	4.1	7.3	1.4	-	.8	-	-	11.5	1.4	.7	2.0	4.0
Stayed about the same.....	1.9	.3	1.6	-	-	.3	-	-	1.9	-	.3	-	-
Decreased.....	2.1	-	2.1	-	-	-	-	-	2.1	.6	-	.3	.6
Don't know.....	.3	-	.3	-	-	-	-	-	.3	-	-	-	.3
Not reported.....	.7	.4	.3	-	-	-	-	-	.7	-	-	-	-

¹See back cover for details.

Table 6-11. Reasons for Move and Choice of Current Residence - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
RESPONDENT MOVED DURING PAST YEAR													
Total.....	18.1	4.8	13.2	1.4	-	1.5	-	-	17.8	2.9	2.3	2.3	4.9
Reasons for Leaving Previous Unit²													
Private displacement.....	.4	-	.4	-	-	.4	-	-	.4	-	.4	-	-
Owner to move into unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
To be converted to condominium or cooperative.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.4	-	.4	-	-	.4	-	-	.4	-	.4	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government displacement.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government wanted building or land.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.).....	-	-	-	-	-	-	-	-	-	-	-	-	-
New job or job transfer.....	1.5	.7	.8	.5	-	-	-	-	1.5	-	-	-	.8
To be closer to work/school/other.....	2.3	.6	1.8	.4	-	-	-	-	2.3	.3	-	-	.7
Other, financial/employment related.....	1.1	-	1.1	-	-	-	-	-	1.1	-	-	-	.3
To establish own household.....	2.9	1.1	1.8	.5	-	-	-	-	2.9	.6	.3	-	.8
Needed larger house or apartment.....	5.1	1.8	3.4	.2	-	.4	-	-	4.9	1.1	.4	-	1.5
Married.....	.5	.2	.3	.2	-	-	-	-	.5	-	-	-	-
Widowed, divorced or separated.....	.3	.3	-	-	-	-	-	-	.3	-	-	-	-
Other, family/person related.....	.9	.4	.6	-	-	-	-	-	.9	.3	-	-	.3
Wanted better home.....	1.9	.3	1.6	.2	-	-	-	-	1.9	-	-	-	.3
Change from owner to renter.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Change from renter to owner.....	1.7	1.7	-	.4	-	.4	-	-	1.7	-	-	.3	.3
Wanted lower rent or maintenance.....	.9	-	.9	-	-	-	-	-	.9	.3	-	-	.3
Other housing related reasons.....	1.4	-	1.4	-	-	-	-	-	1.4	.6	.3	-	.3
Other.....	4.3	.6	3.6	.5	-	.7	-	-	4.3	1.2	1.4	.2	1.2
Not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3
Choice of Present Neighborhood²													
Convenient to job.....	5.0	1.6	3.4	.7	-	.4	-	-	5.0	-	.4	1.4	1.1
Convenient to friends or relatives.....	3.2	.5	2.7	.4	-	.4	-	-	3.2	.9	.8	.3	1.0
Convenient to leisure activities.....	1.0	1.0	-	-	-	.4	-	-	1.0	-	.3	.3	-
Convenient to public transportation.....	4.0	1.3	2.6	.2	-	.4	-	-	3.7	.9	-	.3	1.0
Good schools.....	1.9	1.4	.5	-	-	.4	-	-	1.9	.2	-	-	.3
Other public services.....	.2	.2	-	-	-	-	-	-	.2	.2	-	-	-
Looks/design of neighborhood.....	5.0	2.2	2.8	.7	-	-	-	-	5.0	.3	-	.6	1.1
House was most important consideration.....	2.5	1.0	1.5	-	-	-	-	-	2.5	.6	.3	.6	1.0
Other.....	6.7	1.6	5.0	.7	-	.7	-	-	6.7	.5	1.0	.9	1.9
Not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3
Neighborhood Search													
Looked at just this neighborhood.....	8.0	1.0	7.0	-	-	.7	-	-	7.7	2.0	1.1	.9	1.8
Looked at other neighborhood(s).....	9.5	3.8	5.7	1.4	-	.8	-	-	9.5	.9	1.0	1.4	2.8
Not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3
Choice of Present Home²													
Financial reasons.....	6.5	2.7	3.8	.9	-	-	-	-	6.5	.9	.3	.6	1.9
Room layout/design.....	3.2	1.5	1.8	.4	-	-	-	-	3.2	-	.4	.3	1.3
Kitchen.....	.3	.3	-	-	-	.4	-	-	.3	-	-	-	.3
Size.....	4.8	1.0	3.9	.5	-	-	-	-	4.5	1.3	.4	.5	.9
Exterior appearance.....	1.5	1.2	.3	-	-	-	-	-	1.5	-	-	.3	1.0
Yard/trees/view.....	1.2	.7	.5	.2	-	-	-	-	1.2	-	-	.3	.5
Quality of construction.....	.7	.7	-	-	-	-	-	-	.7	-	-	.3	.3
Only one available.....	3.2	.2	3.1	.2	-	.7	-	-	3.2	.5	1.0	.3	.6
Other.....	5.7	1.8	3.9	.3	-	.4	-	-	5.7	.8	-	.9	2.0
Home Search													
Now in house.....	6.9	4.5	2.5	.7	-	.4	-	-	6.9	-	-	1.1	1.9
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at houses or mobile homes only.....	5.4	3.6	1.8	.5	-	.4	-	-	5.4	-	-	.6	1.6
Looked at apartments too.....	1.5	.9	.6	.2	-	-	-	-	1.5	-	-	.5	.3
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.....	11.1	.4	10.8	.7	-	1.1	-	-	10.9	2.9	2.3	1.2	3.0
Looked at only this unit.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Looked at apartments only.....	9.1	-	9.1	.4	-	1.1	-	-	8.8	2.9	2.0	.9	2.5
Looked at houses or mobile homes too.....	1.5	.4	1.1	.4	-	-	-	-	1.5	-	.3	.3	.2
Search not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3
Recent Mover Comparison to Previous Home													
Better home.....	12.0	4.0	8.0	1.3	-	1.1	-	-	11.8	2.3	1.7	1.4	2.3
Worse home.....	3.0	.7	2.4	-	-	-	-	-	3.0	.3	-	.9	.9
About the same.....	2.4	.2	2.2	.2	-	.4	-	-	2.4	.3	.4	-	1.4
Not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood.....	10.0	3.5	6.5	.9	-	.4	-	-	9.7	2.1	1.0	1.2	2.6
Worse neighborhood.....	2.3	.3	2.0	.2	-	.4	-	-	2.3	.3	.4	.6	.6
About the same.....	4.4	1.0	3.5	.4	-	-	-	-	4.4	.5	.7	.5	1.4
Same neighborhood.....	.7	-	.7	-	-	.7	-	-	.7	-	.7	-	.3
Not reported.....	.6	-	.6	-	-	-	-	-	.6	-	.3	-	.3

¹See back cover for details.

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

Table 6-12. Income Characteristics - Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	54.8	18.5	36.2	2.5	-	2.9	1.8	1.2	17.8	6.5	7.0	5.7	14.7
Household Income													
Less than \$5,000.....	1.3	-	1.3	-	-	-	-	-	1.0	1.3	1.0	-	.3
\$5,000 to \$9,999.....	2.4	-	2.4	-	-	-	.3	.6	.3	2.1	.3	.6	.6
\$10,000 to \$14,999.....	3.4	.3	3.2	.2	-	-	.3	-	1.5	1.5	.3	.3	.3
\$15,000 to \$19,999.....	5.3	-	5.3	-	-	-	-	-	2.5	1.5	.4	1.2	.6
\$20,000 to \$24,999.....	7.0	1.0	6.0	.2	-	.3	.3	.3	2.1	.3	.9	1.0	2.4
\$25,000 to \$29,999.....	7.9	.6	7.4	.2	-	1.7	.6	-	1.2	-	1.1	.6	1.6
\$30,000 to \$34,999.....	3.3	1.5	1.9	.2	-	-	-	-	.2	-	.6	-	.9
\$35,000 to \$39,999.....	3.4	1.6	1.9	.5	-	-	-	-	1.4	-	.4	.5	1.1
\$40,000 to \$49,999.....	6.1	3.6	2.6	.4	-	.8	-	-	2.1	-	.7	.6	2.1
\$50,000 to \$59,999.....	5.4	4.4	1.0	.2	-	.2	-	.3	2.7	-	.3	.6	1.4
\$60,000 to \$79,999.....	5.7	3.4	2.3	.5	-	-	-	-	1.8	-	.3	.3	1.1
\$80,000 to \$99,999.....	1.7	1.0	.7	.3	-	-	-	-	.6	-	.4	-	1.0
\$100,000 to \$119,999.....	.6	.3	.3	-	-	-	-	-	.3	-	-	-	.7
\$120,000 or more.....	1.0	1.0	-	-	-	-	-	-	.3	-	-	-	.6
Median	29 963	52 041	24 889	-	-	-	-	-	35 740	-	-	-	37 861
As percent of poverty level:													
Less than 50 percent.....	1.8	-	1.8	-	-	-	-	-	1.2	1.8	1.0	-	.6
50 to 99.....	4.7	.3	4.4	-	-	.3	.3	.6	1.4	4.7	.3	.9	1.4
100 to 149.....	5.8	.5	5.3	.2	-	.4	.4	-	2.8	-	.3	.6	.6
150 to 199.....	6.1	.3	5.7	.4	-	.4	.9	-	2.8	-	1.4	.9	1.6
200 percent or more.....	36.4	17.4	18.9	1.9	-	2.2	.9	.6	9.6	-	4.1	3.3	10.5
Income of Families and Primary Individuals													
Less than \$5,000.....	1.3	-	1.3	-	-	-	-	-	1.0	1.3	1.0	-	.3
\$5,000 to \$9,999.....	3.0	-	3.0	-	-	-	.3	.6	.9	2.4	.3	.6	.6
\$10,000 to \$14,999.....	3.8	.3	3.5	.2	-	.4	.3	-	1.2	1.2	.3	.3	.3
\$15,000 to \$19,999.....	7.2	-	7.2	.2	-	.3	.3	.6	3.4	1.5	1.4	1.2	.9
\$20,000 to \$24,999.....	7.3	1.0	6.3	.2	-	1.7	.3	.6	1.7	.3	.6	.6	2.7
\$25,000 to \$29,999.....	7.6	.5	7.0	.2	-	-	.3	-	1.4	-	1.1	1.0	1.3
\$30,000 to \$34,999.....	3.7	1.8	1.9	.2	-	-	-	-	.2	-	.6	-	.9
\$35,000 to \$39,999.....	4.0	2.5	1.6	.5	-	.4	-	-	1.8	-	.4	.8	1.4
\$40,000 to \$49,999.....	3.9	2.9	1.0	.4	-	.2	.4	.4	1.4	-	.3	.6	1.6
\$50,000 to \$59,999.....	5.5	4.1	1.3	.2	-	.4	-	-	2.7	-	.3	.3	1.4
\$60,000 to \$79,999.....	4.6	3.1	1.5	.4	-	.3	.3	.4	1.0	-	.3	.3	1.1
\$80,000 to \$99,999.....	1.3	1.0	.3	.3	-	-	-	-	.6	-	-	-	1.0
\$100,000 to \$119,999.....	.6	.3	.3	-	-	-	-	-	.3	-	-	-	.6
\$120,000 or more.....	1.0	1.0	-	-	-	-	-	-	.3	-	.4	-	.7
Median	28 200	50 712	22 496	-	-	-	-	-	27 500	-	-	-	36 269
Income Sources of Families and Primary Individuals													
Wages and salaries.....	51.3	17.9	33.4	2.5	-	2.9	1.5	-	16.5	4.7	6.1	5.4	14.3
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	50.6	17.5	33.1	2.5	-	2.9	1.5	-	16.1	4.7	6.1	5.4	14.3
Business, farm, or ranch.....	2.9	1.4	1.6	-	-	-	.3	-	7.4	1.5	2.7	2.1	7.1
Social security or pensions.....	2.7	1.5	1.2	-	-	-	-	1.2	1.0	.3	.3	.6	.3
Interest.....	16.8	10.4	6.4	1.0	-	.3	-	.6	.7	.6	-	-	.7
Stock dividend(s).....	4.2	2.5	1.7	.7	-	-	.4	-	1.2	.3	.8	.4	1.2
Rental income.....	4.5	1.2	3.3	.3	-	.4	.3	-	2.1	.3	.8	-	1.4
With lodger(s).....	3.7	.7	3.0	.2	-	.4	.3	-	1.8	.3	.8	-	.6
Welfare or SSI.....	2.3	-	2.3	-	-	.3	.6	.3	1.5	.9	.3	.3	.3
Alimony or child support.....	1.8	1.1	.7	.2	-	.3	-	-	.7	-	-	.2	.3
Other.....	9.6	3.5	6.1	.7	-	.5	.3	-	1.7	.3	.4	.3	4.7
Amount of Savings and Investments													
Income of \$25,000 or less.....	24.3	1.5	22.8	.5	-	1.0	1.2	.9	8.6	6.5	3.6	3.0	5.0
No savings or investments.....	17.8	1.0	16.8	.3	-	1.0	1.2	.3	5.8	5.3	3.0	1.8	4.5
\$25,000 or less.....	4.3	.5	3.8	.2	-	-	-	.6	1.3	.6	.3	.3	.3
More than \$25,000.....	.3	-	.3	-	-	-	-	-	.3	.3	-	-	.3
Not reported.....	1.9	-	1.9	-	-	-	-	-	1.5	.3	.3	.6	.3
Food Stamps													
Income of \$25,000 or less.....	24.3	1.5	22.8	.5	-	1.0	1.2	.9	8.6	6.5	3.6	3.0	5.0
Family members received food stamps.....	1.8	-	1.8	-	-	.3	.3	-	.3	1.5	.6	.3	.3
Did not receive food stamps.....	20.9	1.5	19.4	.5	-	1.0	.9	.9	7.1	4.7	2.7	2.4	4.5
Not reported.....	1.6	-	1.6	-	-	-	-	-	1.2	.3	.3	.3	.3
Rent Reductions													
No subsidy or income reporting.....	32.4	-	32.4	.7	-	2.4	1.5	.3	12.7	4.5	5.1	3.6	7.6
Rent control.....	.9	-	.9	-	-	.8	.6	-	.3	.8	.9	-	-
No rent control.....	31.5	-	31.5	.7	-	2.4	.9	.3	12.4	3.9	4.2	3.6	7.6
Reduced by owner.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reduced by owner.....	31.5	-	31.5	.7	-	2.4	.9	.3	12.4	3.9	4.2	3.6	7.6
Owner reduction not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Owned by public housing authority.....	.6	-	.6	-	-	-	-	.3	-	.3	-	-	-
Other, Federal subsidy.....	.8	-	.8	-	-	-	-	.3	.3	1.5	.3	.3	.6
Other, State or local subsidy.....	2.0	-	2.0	.2	-	-	-	-	-	-	-	-	.3
Other, income verification.....	.8	-	.8	-	-	-	-	-	-	-	-	-	-
Subsidy or income verification not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

Table 6-13. Selected Housing Costs - Occupied Units with Hispanic Householder - Con.

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	17.0	14.2	2.8	1.2	-	.4	.3	.4	5.6	-	1.6	2.4	5.4
Median	28	28	8	2	-	-	-	-	2.8	-	-	3	2.0
Trash paid separately	6.4	5.8	.6	.2	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Bottled gas paid separately	-	-	-	-	-	-	-	-	-	-	-	-	.7
Median	1.9	1.4	.5	-	-	-	-	-	.6	.3	-	-	-
Other fuel paid separately	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
OWNER OCCUPIED UNITS													
Total	18.5	18.5	-	1.6	-	.5	.3	.4	4.8	.3	1.6	1.8	6.2
Cost and Ownership Sharing													
Ownership shared by person not living here	2.2	2.2	-	.2	-	.2	-	-	-	-	.3	-	.8
Costs shared by person not living here	-	-	-	-	-	-	-	-	-	-	-	-	.8
Costs not shared	2.2	2.2	-	.2	-	.2	-	-	-	-	.3	-	-
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Ownership not shared	15.7	15.7	-	1.4	-	.4	-	.4	4.8	-	1.3	1.7	4.8
Costs shared by person not living here	.2	.2	-	.2	-	.2	-	-	-	-	-	-	.2
Costs not shared	15.5	15.5	-	1.2	-	.4	-	.4	4.8	-	1.3	1.7	4.6
Cost sharing not reported	-	-	-	-	-	-	-	-	-	-	-	-	.6
Ownership sharing not reported	.6	.6	-	-	-	-	.3	-	-	.3	-	-	-
Monthly Payment for Principal and Interest													
Less than \$100	-	-	-	-	-	-	-	-	-	-	.3	-	.3
\$100 to \$199	.6	.6	-	-	-	-	-	-	-	-	-	-	-
\$200 to \$249	-	-	-	-	-	-	-	-	-	-	-	-	-
\$250 to \$299	.3	.3	-	-	-	-	-	-	-	-	-	-	-
\$300 to \$349	-	-	-	-	-	-	-	-	-	-	-	-	-
\$350 to \$399	-	-	-	-	-	-	-	-	-	-	-	-	.3
\$400 to \$449	-	-	-	-	-	-	-	-	-	-	-	-	-
\$450 to \$499	.3	.3	-	-	-	-	-	-	.2	-	-	.7	.4
\$500 to \$599	1.0	1.0	-	.4	-	.2	-	-	.5	-	-	.8	.8
\$600 to \$699	2.2	2.2	-	.2	-	-	-	-	-	-	.3	.6	.9
\$700 to \$799	1.4	1.4	-	.4	-	-	-	-	1.3	-	.7	.2	1.3
\$800 to \$999	3.6	3.6	-	.7	-	.4	-	-	1.5	-	.7	.2	1.3
\$1,000 to \$1,249	4.7	4.7	-	-	-	-	-	-	-	-	-	-	-
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	-	-	-	-	.7
\$1,500 or more	1.4	1.4	-	-	-	-	-	-	.7	-	.4	.4	1.2
Not reported	2.0	2.0	-	-	-	-	.3	-	.7	.3	-	-	-
Median	905	905	-	-	-	-	-	-	-	-	-	-	-
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	.5	.5	-	.2	-	-	-	-	.2	-	.3	-	.7
\$25 to \$49	1.7	1.7	-	-	-	-	.3	-	-	.3	.7	.3	.7
\$50 to \$74	1.0	1.0	-	-	-	-	-	-	.8	-	-	.7	.7
\$75 to \$99	2.6	2.6	-	.2	-	.5	-	-	2.2	-	-	.5	2.1
\$100 to \$149	6.8	6.8	-	.5	-	-	-	-	.9	-	.3	-	1.3
\$150 to \$199	2.7	2.7	-	.5	-	-	-	.4	.8	-	.4	.2	1.4
\$200 or more	3.3	3.3	-	.2	-	-	-	-	-	-	-	-	-
Median	126	126	-	-	-	-	-	-	-	-	-	-	-
Annual Taxes Paid Per \$1,000 Value													
Less than \$5	1.3	1.3	-	.2	-	-	-	-	.2	-	.7	-	.4
\$5 to \$9	5.6	5.6	-	-	-	-	.3	.4	.7	.3	.7	.3	.9
\$10 to \$14	10.1	10.1	-	1.1	-	.5	-	-	3.6	-	1.2	.3	4.2
\$15 to \$19	.8	.8	-	.2	-	-	-	-	.2	-	.3	.2	.3
\$20 to \$24	.5	.5	-	.2	-	-	-	-	.2	-	-	.2	.3
\$25 or more	.3	.3	-	-	-	-	-	-	-	-	-	-	-
Median	11	11	-	-	-	-	-	-	-	-	-	-	-
Routine Maintenance in Last Year													
Less than \$25 per month	10.7	10.7	-	.8	-	.5	-	-	2.8	-	1.4	1.2	3.3
\$25 to \$49	1.3	1.3	-	.4	-	-	-	-	.8	-	.5	.3	.3
\$50 to \$74	1.7	1.7	-	.2	-	-	-	-	-	-	.3	-	.2
\$75 to \$99	1.5	1.5	-	-	-	-	-	-	.7	-	-	-	1.1
\$100 to \$149	1.1	1.1	-	-	-	-	-	-	.3	-	-	-	.7
\$150 to \$199	.4	.4	-	-	-	-	-	.4	-	-	-	-	-
\$200 or more per month	1.0	1.0	-	-	-	-	-	-	-	-	-	-	.6
Not reported	.8	.8	-	.2	-	-	.3	-	-	.3	-	-	-
Median	25	25	-	-	-	-	-	-	-	-	-	-	-
Condominium and Cooperative Fee													
Fee paid	3.1	3.1	-	.5	-	.2	-	-	.7	-	.3	-	1.1
Less than \$25 per month	-	-	-	-	-	-	-	-	-	-	-	-	-
\$25 to \$49	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$74	-	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99	-	-	-	-	-	-	-	-	.2	-	-	-	-
\$100 to \$149	.7	.7	-	.4	-	.2	-	-	.2	-	-	-	.8
\$150 to \$199	1.1	1.1	-	.2	-	-	-	-	.3	-	.3	-	.3
\$200 or more per month	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Housing Costs Per Month													
Homeowner association fee paid	2.7	2.7	-	.5	-	.2	-	-	.7	-	-	-	1.1
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home park fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-
Land rent fee paid	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 6-14. Value, Purchase Price, and Source of Down Payment - Owner Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	18.5	18.5	...	1.6	-	.5	.3	.4	4.8	.3	1.6	1.8	6.2
Value													
Less than \$10,000.....	-	-	...	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$19,999.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
\$20,000 to \$29,999.....	-	-	...	-	-	-	-	-	-	-	-	-	.3
\$30,000 to \$39,999.....	-	-	...	-	-	-	-	-	-	-	-	-	-
\$40,000 to \$49,999.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
\$50,000 to \$59,999.....	-	-	...	-	-	-	-	-	-	-	.3	-	-
\$60,000 to \$69,999.....	-	-	...	-	-	-	-	-	-	-	-	-	-
\$70,000 to \$79,999.....	.8	.8	...	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$99,999.....	.2	.2	...	-	-	-	.3	-	-	.3	-	-	.6
\$100,000 to \$119,999.....	4.2	4.2	...	.2	-	.2	-	-	.2	-	-	-	-
\$120,000 to \$149,999.....	4.7	4.7	...	.5	-	.2	-	-	1.0	-	.3	1.0	.6
\$150,000 to \$199,999.....	3.9	3.9	...	.5	-	-	-	-	1.3	-	.6	.5	1.5
\$200,000 to \$249,999.....	.9	.9	...	.2	-	.4	-	-	1.8	-	-	.2	1.1
\$250,000 to \$299,999.....	1.5	1.5	...	-	-	-	-	-	-	-	-	-	.2
\$300,000 or more.....	1.7	1.7	...	-	-	-	-	-	.3	-	-	-	1.5
Median.....	141 517	141 517	...	...	...	...	...	.4	.3	-	.4	-	.3
Ratio of Value to Current Income³													
Less than 1.5.....	1.0	1.0	...	-	-	-	-	-	-	-	-	-	.6
1.5 to 1.9.....	1.6	1.6	...	.3	-	.2	-	-	.6	-	.3	-	.5
2.0 to 2.4.....	2.7	2.7	...	-	-	-	-	-	.3	-	.6	.4	.7
2.5 to 2.9.....	3.6	3.6	...	.2	-	-	-	-	1.1	-	.6	.6	.6
3.0 to 3.9.....	5.3	5.3	...	.9	-	.4	-	-	2.3	-	.7	.4	1.6
4.0 to 4.9.....	1.6	1.6	...	.2	-	-	-	-	.5	.3	.7	.4	1.4
5.0 or more.....	2.8	2.8	...	-	-	-	-	-	-	-	-	-	.7
Zero or negative income.....	-	-	...	-	-	-	-	.4	-	-	-	.4	1.4
Median.....	3.1	3.1	...	...	...	...	...	...	...	...	...	...	...
Other Activities on Property²													
Commercial establishment.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Medical or dental office.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Neither.....	18.5	18.5	...	1.6	-	.5	.3	.4	4.8	.3	1.6	1.8	6.2
Year Unit Acquired													
1990 to 1994.....	9.9	9.9	...	1.6	-	.5	-	-	4.8	-	.6	1.0	3.1
1985 to 1989.....	3.9	3.9	...	-	-	-	-	-	-	-	.3	.7	.6
1980 to 1984.....	1.4	1.4	...	-	-	-	-	-	-	-	-	-	.8
1975 to 1979.....	1.6	1.6	...	-	-	-	-	-	-	-	.4	-	.6
1970 to 1974.....	.7	.7	...	-	-	-	-	-	-	-	.3	-	.4
1960 to 1969.....	.4	.4	...	-	-	-	-	.4	-	-	-	-	-
1950 to 1959.....	-	-	...	-	-	-	-	-	-	-	-	-	-
1940 to 1949.....	-	-	...	-	-	-	-	-	-	-	-	-	-
1939 or earlier.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported.....	.6	.6	...	-	-	-	.3	-	-	-	-	-	-
Median.....	1990+	1990+	...	...	...	...	...	...	...	...	...	...	...
First Time Owners													
First home ever owned.....	12.2	12.2	...	1.0	-	.5	-	-	3.2	-	1.6	1.2	4.2
Not first home.....	5.4	5.4	...	.5	-	-	-	.4	1.6	-	.5	-	1.1
Not reported.....	.9	.9	...	-	-	-	.3	-	-	.3	-	-	.9
Purchase Price													
Home purchased or built.....	17.9	17.9	...	1.6	-	.5	-	.4	4.8	-	1.6	1.7	5.6
Less than \$10,000.....	-	-	...	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$19,999.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
\$20,000 to \$29,999.....	.3	.3	...	-	-	-	-	-	.3	-	-	-	-
\$30,000 to \$39,999.....	.6	.6	...	-	-	-	-	-	-	-	.3	-	-
\$40,000 to \$49,999.....	.6	.6	...	-	-	-	-	-	-	-	.3	-	-
\$50,000 to \$59,999.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.6
\$60,000 to \$69,999.....	.6	.6	...	-	-	-	-	-	-	-	-	-	.3
\$70,000 to \$79,999.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$99,999.....	3.1	3.1	...	.2	-	-	-	.4	.2	-	.4	.4	1.2
\$100,000 to \$119,999.....	4.0	4.0	...	.2	-	.2	-	-	1.0	-	.3	.7	1.3
\$120,000 to \$149,999.....	3.4	3.4	...	.7	-	-	-	-	1.1	-	.4	.4	.9
\$150,000 to \$199,999.....	2.4	2.4	...	.3	-	.4	-	-	1.6	-	.4	.4	1.5
\$200,000 to \$249,999.....	.8	.8	...	-	-	-	-	-	.3	-	-	-	.5
\$250,000 to \$299,999.....	-	-	...	-	-	-	-	-	-	-	-	-	.5
\$300,000 or more.....	.7	.7	...	-	-	-	-	-	-	-	-	-	.3
Not reported.....	.3	.3	...	-	-	-	-	-	.3	-	-	-	-
Median.....	112 688	112 688	...	...	...	...	...	...	...	...	...	...	...
Received as inheritance or gift.....	-	-	...	-	-	-	-	-	-	-	-	.3	-
Not reported.....	.6	.6	...	-	-	-	.3	-	-	.3	-	-	.6
Major Source of Down Payment													
Home purchased or built.....	17.9	17.9	...	1.6	-	.5	-	.4	4.8	-	1.6	1.7	5.6
Sale of previous home.....	3.0	3.0	...	.4	-	-	-	.4	.2	-	1.6	1.7	2.2
Savings or cash on hand.....	11.5	11.5	...	1.1	-	.5	-	-	3.9	-	1.0	1.3	4.4
Sale of other investment.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Borrowing, other than mortgage on this property.....	1.1	1.1	...	-	-	-	-	-	.3	-	.4	-	.4
Inheritance or gift.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Land where building built used for financing.....	-	-	...	-	-	-	-	-	-	-	-	-	.4
Other.....	1.0	1.0	...	-	-	-	-	-	-	-	-	-	-
No down payment.....	.7	.7	...	.2	-	-	-	-	-	-	.3	-	-
Not reported.....	.3	.3	...	-	-	-	-	-	.5	-	-	.3	.3

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

Table 6-15. **Mortgage Characteristics - Owner Occupied Units with Hispanic Householder** - Con.

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	-	-	...	-	-	-	-	-	-	-	-	-	
8 to 12 years	-	-	...	-	-	-	-	-	-	-	-	-	
13 to 17 years	.7	.7	...	-	-	-	-	-	.3	-	-	.3	
18 to 22 years	.3	.3	...	-	-	-	-	-	-	-	-	-	
23 to 27 years	.7	.7	...	-	-	-	-	-	-	-	-	-	
28 to 32 years	12.4	12.4	...	1.1	-	.4	-	-	3.7	-	.4	1.6	
33 years or more	-	-	...	-	-	-	-	-	-	-	1.0	3.8	
Variable	-	-	...	-	-	-	-	-	-	-	-	-	
Not reported	3.4	3.4	...	.5	-	.2	.3	-	.8	.3	-	1.7
Median	30	30	...	...	...	...	...	...	...	...	...	...
Remaining Years Mortgaged													
Less than 8 years	-	-	...	-	-	-	-	-	-	-	-	-	
8 to 12	.4	.4	...	-	-	-	-	-	-	-	-	-	
13 to 17	1.6	1.6	...	-	-	-	-	-	.3	-	-	.6	
18 to 22	1.1	1.1	...	-	-	-	-	-	-	-	-	.4	
23 to 27	4.8	4.8	...	.2	-	-	-	-	-	-	.7	1.0
28 to 32	7.1	7.1	...	1.2	-	.5	-	-	4.0	-	.9	2.5	
33 years or more	-	-	...	-	-	-	-	-	-	-	.3	.7	
Variable	.4	.4	...	-	-	-	-	-	-	-	.4	.2	
Not reported	2.2	2.2	...	.2	-	-	.3	-	.5	.3	.4	1.3
Median	28	28	...	...	...	...	...	...	...	...	...	...
Current Interest Rate													
Less than 6 percent	.5	.5	...	.2	-	-	-	-	.2	-	-	.3
6 to 7.9	3.0	3.0	...	.7	-	.4	-	-	1.5	-	.3	.7
8 to 9.9	5.5	5.5	...	.2	-	-	-	-	1.4	-	.3	2.4
10 to 11.9	1.1	1.1	...	-	-	-	-	-	-	-	.4	.4	
12 to 13.9	-	-	...	-	-	-	-	-	-	-	-	-	
14 to 15.9	-	-	...	-	-	-	-	-	-	-	-	-	
16 to 17.9	-	-	...	-	-	-	-	-	-	-	-	-	
18 to 19.9	-	-	...	-	-	-	-	-	-	-	-	-	
20 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	
Not reported	7.5	7.5	...	.5	-	.2	.3	-	1.8	.3	.4	2.4
Median	8.5	8.5	...	...	...	...	...	...	...	...	...	...
Total Outstanding Principal Amount													
Less than \$10,000	-	-	...	-	-	-	-	-	-	-	-	-	
\$10,000 to \$19,999	-	-	...	-	-	-	-	-	-	-	-	-	
\$20,000 to \$29,999	.3	.3	...	-	-	-	-	-	-	-	.3	.3	
\$30,000 to \$39,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	
\$40,000 to \$49,999	-	-	...	-	-	-	-	-	-	-	-	-	
\$50,000 to \$59,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	
\$60,000 to \$69,999	.3	.3	...	-	-	-	-	-	-	-	-	.3	
\$70,000 to \$79,999	.8	.8	...	-	-	-	-	-	-	-	-	.8	
\$80,000 to \$99,999	2.6	2.6	...	.2	-	-	-	-	.2	-	.3	.8
\$100,000 to \$119,999	1.9	1.9	...	.4	-	-	-	-	1.5	.3	.4	.3
\$120,000 to \$149,999	2.2	2.2	...	.2	-	.4	-	-	1.5	.4	.5	.5
\$150,000 to \$199,999	.7	.7	...	.3	-	-	-	-	.5	-	-	.3
\$200,000 to \$249,999	-	-	...	-	-	-	-	-	.5	-	-	.5	
\$250,000 to \$299,999	.3	.3	...	-	-	-	-	-	.3	-	-	.3	
\$300,000 or more	.4	.4	...	-	-	-	-	-	.3	-	-	.3	
Not reported	7.5	7.5	...	.5	-	.2	.3	-	1.8	.3	.4	2.4
Median	104 607	104 607	...	...	...	...	...	...	...	...	...	...
Current Total Loan as Percent of Value													
Less than 20 percent	-	-	...	-	-	-	-	-	-	-	-	-	
20 to 39	1.1	1.1	...	-	-	-	-	-	-	-	-	-	
40 to 59	1.4	1.4	...	-	-	-	-	-	-	-	.3	1.1	
60 to 79	2.4	2.4	...	.2	-	-	-	-	.7	-	.4	.8
80 to 89	2.4	2.4	...	.2	-	-	-	-	.8	-	.3	.8
90 to 99	2.3	2.3	...	.5	-	.4	-	-	1.4	-	.2	.3
100 percent or more	.5	.5	...	.5	-	-	-	-	.2	-	.4	.3
Not reported	7.5	7.5	...	.5	-	.2	.3	-	1.8	.3	.4	2.4
Median	80.6	80.6	...	...	...	...	...	...	...	...	...	...

¹See back cover for details.

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

Table 6-16. Repairs, Improvements, and Alterations - Owner Occupied Units with Hispanic Householder

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	18.5	18.5	...	1.6	-	.5	.3	.4	4.8	.3	1.6	1.8	6.2
Repairs, Improvements, Alterations in Last 2 Years													
Roof replaced (all or part).....	3.5	3.5	...	-	-	-	-	-	-	-	.4	-	1.6
Mostly done by household.....	.9	.9	...	-	-	-	-	-	-	-	.4	-	1.6
Mostly done by others.....	2.6	2.6	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	.7
Costing \$500 or more.....	1.6	1.6	...	-	-	-	-	-	-	-	-	-	.6
Costing less than \$500.....	1.2	1.2	...	-	-	-	-	-	-	-	.4	-	.3
Cost not reported.....	.6	.6	...	-	-	-	-	-	-	.3	-	-	.6
Roof replacement not reported.....	.6	.6	...	-	-	-	.3	-	-	.3	-	-	-
Additions built.....	.6	.6	...	-	-	-	-	-	-	-	-	-	-
Mostly done by household.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
Mostly done by others.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.6	.6	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	-	-	...	-	-	-	-	-	-	-	-	-	.6
Cost not reported.....	-	-	...	-	-	-	.3	-	-	.3	-	-	-
Additions not reported.....	.6	.6	...	-	-	-	-	-	-	.3	-	-	-
Kitchen remodeled or added.....	3.1	3.1	...	-	-	-	-	.4	1.0	-	.3	-	.3
Mostly done by household.....	2.4	2.4	...	-	-	-	-	.4	.7	-	.3	-	.3
Mostly done by others.....	.7	.7	...	-	-	-	-	-	.3	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	.3
Costing \$500 or more.....	2.1	2.1	...	-	-	-	-	.4	1.0	-	.3	-	-
Costing less than \$500.....	1.0	1.0	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	.3	-	.3	.3	-	-	.6
Kitchen remodeled or added not reported.....	.9	.9	...	-	-	-	-	-	-	-	-	-	-
Bathroom remodeled or added.....	3.4	3.4	...	-	-	-	-	-	.7	-	.7	-	.7
Mostly done by household.....	2.4	2.4	...	-	-	-	-	-	.4	-	.3	-	.4
Mostly done by others.....	1.0	1.0	...	-	-	-	-	-	.3	-	.4	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	.3
Costing \$500 or more.....	1.6	1.6	...	-	-	-	-	-	.4	-	.3	-	.7
Costing less than \$500.....	1.1	1.1	...	-	-	-	-	-	-	-	.4	-	-
Cost not reported.....	.7	.7	...	-	-	-	.3	-	.3	.3	-	-	.6
Bathroom remodeled or added not reported.....	.6	.6	...	-	-	-	-	.3	-	.3	-	-	-
Siding replaced or added.....	1.6	1.6	...	-	-	-	-	-	-	-	.3	-	-
Mostly done by household.....	.3	.3	...	-	-	-	-	-	-	-	.3	-	-
Mostly done by others.....	1.3	1.3	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	.3	-	-
Costing \$500 or more.....	.9	.9	...	-	-	-	-	-	-	-	-	-	.3
Costing less than \$500.....	.7	.7	...	-	-	-	-	-	-	-	.4	-	.6
Cost not reported.....	-	-	...	-	-	-	.3	-	.3	.3	-	-	-
Siding replaced or added not reported.....	.6	.6	...	-	-	-	-	-	-	-	-	-	-
Storm doors/windows bought and installed.....	1.9	1.9	...	-	-	-	-	-	-	-	.6	-	.6
Mostly done by household.....	1.2	1.2	...	-	-	-	-	-	-	-	.3	-	.3
Mostly done by others.....	.7	.7	...	-	-	-	-	-	-	-	.4	-	.3
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	.3
Costing \$500 or more.....	.9	.9	...	-	-	-	-	-	-	-	.3	-	.3
Costing less than \$500.....	.6	.6	...	-	-	-	-	-	-	-	.4	-	.6
Cost not reported.....	.4	.4	...	-	-	-	-	-	-	-	-	-	-
Storm doors/windows bought and installed not reported.....	.6	.6	...	-	-	-	.3	-	-	.3	-	-	.6
Major equipment replaced or added.....	1.9	1.9	...	-	-	-	-	-	.3	-	.3	-	.3
Mostly done by household.....	-	-	...	-	-	-	-	-	.3	-	.3	-	.3
Mostly done by others.....	1.9	1.9	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	.3	-	-
Costing \$500 or more.....	1.6	1.6	...	-	-	-	-	-	.3	-	-	-	.3
Costing less than \$500.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Major equipment replaced or added not reported.....	.6	.6	...	-	-	-	.3	-	-	.3	-	-	.6
Insulation added.....	1.3	1.3	...	-	-	-	-	-	-	-	-	-	.3
Mostly done by household.....	.9	.9	...	-	-	-	-	-	-	-	-	-	-
Mostly done by others.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-
Workers not reported.....	-	-	...	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.3	.3	...	-	-	-	-	-	-	-	-	-	.3
Costing less than \$500.....	.7	.7	...	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	.3	.3	...	-	-	-	.3	-	-	.3	-	-	.6
Insulation added not reported.....	1.0	1.0	...	-	-	-	-	.3	-	-	-	-	-
Other major work ²	4.3	4.3	...	.5	-	-	-	-	.9	-	.4	-	1.7
Mostly done by household.....	1.2	1.2	...	.3	-	-	-	-	.7	-	.4	-	.3
Mostly done by others.....	2.5	2.5	...	.2	-	-	-	-	.2	-	-	-	1.1
Workers not reported.....	.5	.5	...	-	-	-	-	-	.2	-	-	-	.3
Other major work not reported.....	.6	.6	...	-	-	-	.3	-	-	.3	-	-	.6
Government Subsidy for Repairs													
Units with major repairs the last 2 years.....	9.9	9.9	...	.5	-	-	-	.4	1.6	-	1.0	-	3.8
Received low-interest loan or grant.....	-	-	...	.5	-	-	-	.4	1.6	-	1.0	-	3.8
No low-interest loan or grant.....	9.6	9.6	...	-	-	-	-	-	-	-	-	-	-
Not reported.....	.3	.3	...	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.
²Includes other major repairs, alterations, or improvements totaling over \$500 each.

Table 6-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Hispanic Householder

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

Characteristics	Occupied units												
	Total	Rooms					Median	Bedrooms					Median
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	No rooms		1 room	2 rooms	3 rooms	4 rooms or more		
Total	54.8	2.2	22.2	18.5	11.8	4.8	2.2	11.8	21.0	13.1	6.7	2.1	
Persons													
1 person.....	8.8	1.9	4.5	1.6	.8	3.6	1.6	4.0	1.9	1.4	-	1.2	
2 persons.....	11.9	-	5.4	3.9	2.6	4.8	-	3.5	5.5	2.0	.9	2.0	
3 persons.....	10.7	-	5.0	4.3	1.4	4.7	-	1.9	5.0	3.1	.8	2.2	
4 persons.....	14.1	-	5.2	4.9	3.9	5.2	.3	1.9	5.7	2.7	3.4	2.3	
5 persons.....	5.7	.3	.6	2.4	2.5	.3	.3	.3	1.5	3.0	.6	.6	
6 persons.....	1.8	-	-	1.1	.8	-	-	-	.3	.6	.9	.9	
7 persons or more.....	1.7	-	1.5	.3	-	-	-	.3	1.2	.3	-	-	
Median.....	3.1	-	2.7	3.4	3.8	-	-	2.1	3.1	3.5	-	-	
Rooms													
1 room.....	.6	-	-	-	-	-	.6	-	-	-	-	-	
2 rooms.....	1.6	-	-	-	-	-	1.3	.3	-	-	-	-	
3 rooms.....	8.5	-	-	-	-	-	.3	8.2	-	-	-	-	
4 rooms.....	13.7	-	-	-	-	-	-	3.2	10.4	-	-	1.0	
5 rooms.....	9.1	-	-	-	-	-	-	-	7.0	2.2	-	1.8	
6 rooms.....	9.4	-	-	-	-	-	-	-	2.9	5.9	.6	2.2	
7 rooms.....	5.7	-	-	-	-	-	-	-	.7	3.2	1.8	2.8	
8 rooms.....	2.9	-	-	-	-	-	-	-	-	1.8	1.1	.6	
9 rooms.....	2.0	-	-	-	-	-	-	-	-	.6	2.0	.6	
10 rooms or more.....	1.2	-	-	-	-	-	-	-	-	-	1.2	.6	
Median.....	4.8	-	-	-	-	-	-	3.2	4.5	6.2	-	-	
Bedrooms													
None.....	2.2	1.9	.3	-	-	-	-	-	-	-	-	-	
1.....	11.8	.3	11.4	-	-	3.5	-	-	-	-	-	-	
2.....	21.0	-	10.4	9.8	.7	4.5	-	-	-	-	-	-	
3.....	13.1	-	-	8.1	5.0	6.1	-	-	-	-	-	-	
4 or more.....	6.7	-	-	.6	6.1	-	-	-	-	-	-	-	
Median.....	2.1	-	1.4	2.4	3.5+	-	-	-	-	-	-	-	
Complete Bathrooms													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	
1.....	30.6	2.2	20.3	7.8	.3	3.8	2.2	11.8	14.9	1.3	.4	1.6	
1 and one-half.....	5.1	-	.9	2.9	1.3	-	-	-	1.9	2.9	.3	-	
2 or more.....	19.1	-	1.0	7.8	10.3	6.5+	-	-	4.2	8.9	6.0	3.1	
Lot Size													
Less than one-eighth acre.....	3.8	-	-	1.3	2.5	-	-	-	1.0	1.8	1.0	-	
One-eighth up to one-quarter acre.....	3.5	-	-	1.3	2.2	-	-	-	.5	1.8	1.3	-	
One-quarter up to one-half acre.....	3.6	-	-	1.3	2.3	-	-	-	.3	1.4	2.0	-	
One-half up to one acre.....	.7	-	-	.4	.4	-	-	-	.4	-	.4	-	
1 to 4 acres.....	1.3	-	-	-	1.3	-	-	-	-	.6	.7	-	
5 to 9 acres.....	-	-	-	-	-	-	-	-	-	-	-	-	
10 acres or more.....	.3	-	-	-	.3	-	-	-	-	-	-	-	
Don't know.....	6.3	-	.6	3.3	2.4	-	-	.3	1.6	3.5	.9	-	
Not reported.....	1.4	-	.3	.7	.3	-	-	-	.3	1.0	-	-	
Median.....	.23	-	-	.21	.24	-	-	-	.3	.20	-	-	
Income of Families and Primary Individuals													
Less than \$5,000.....	1.3	-	1.3	-	-	-	.3	.7	.3	-	-	-	
\$5,000 to \$9,999.....	3.0	-	2.4	.6	-	-	-	1.8	.9	.3	-	-	
\$10,000 to \$14,999.....	3.8	-	2.9	.9	-	-	-	1.2	2.6	-	-	-	
\$15,000 to \$19,999.....	7.2	.3	4.2	2.1	.5	-	.3	2.4	2.7	1.4	.4	-	
\$20,000 to \$24,999.....	7.3	.6	3.9	2.4	.4	-	.6	1.8	4.3	.6	-	-	
\$25,000 to \$29,999.....	7.6	-	4.3	2.4	.9	-	-	2.4	3.7	.8	.7	-	
\$30,000 to \$34,999.....	3.7	.6	1.2	1.1	.7	-	-	.6	1.3	1.2	.4	-	
\$35,000 to \$39,999.....	4.0	.3	.8	2.3	.7	-	.3	.2	1.5	1.9	.2	-	
\$40,000 to \$49,999.....	3.9	.3	.3	2.2	1.1	-	.3	.3	1.0	1.8	.4	-	
\$50,000 to \$59,999.....	5.5	-	.9	2.1	2.4	-	-	.3	2.1	1.3	1.7	-	
\$60,000 to \$79,999.....	4.6	-	-	1.7	2.9	-	-	-	.7	2.2	1.8	-	
\$80,000 to \$99,999.....	1.3	-	-	.6	1.3	-	-	-	-	.8	.5	-	
\$100,000 to \$119,999.....	.6	-	-	-	-	-	-	-	-	.6	-	-	
\$120,000 or more.....	1.0	-	-	-	1.0	-	-	-	-	.3	.8	-	
Median.....	28 200	-	20 440	33 223	57 232	-	-	19 535	24 773	42 497	-	-	
Monthly Housing Costs													
Less than \$100.....	-	-	-	-	-	-	-	-	-	-	-	-	
\$100 to \$199.....	.9	-	.6	.3	-	-	-	.6	-	.3	-	-	
\$200 to \$249.....	.3	-	-	-	.3	-	-	-	-	.3	-	-	
\$250 to \$299.....	.3	-	.3	-	-	-	-	.3	-	-	-	-	
\$300 to \$349.....	-	-	-	-	-	-	-	-	-	-	-	-	
\$350 to \$399.....	-	-	-	-	-	-	-	-	-	-	-	-	
\$400 to \$449.....	1.2	-	.9	.3	-	-	-	.6	.6	.5	-	-	
\$450 to \$499.....	2.4	.3	1.4	.3	.3	-	.6	.9	.5	.3	-	-	
\$500 to \$599.....	6.4	.6	4.9	.9	-	-	.6	4.5	1.0	.3	-	-	
\$600 to \$699.....	7.5	.7	4.6	2.2	-	-	.3	3.4	3.4	.3	-	-	
\$700 to \$799.....	7.6	.7	4.5	2.5	-	-	.7	.3	6.0	.3	.4	-	
\$800 to \$999.....	10.7	-	3.6	5.7	1.4	5.1	-	.8	6.0	2.6	1.0	2.2	
\$1,000 to \$1,249.....	7.4	-	.2	3.9	3.4	-	-	-	1.4	3.9	2.2	-	
\$1,250 to \$1,499.....	2.7	-	-	1.1	1.6	-	-	-	.7	1.9	.3	-	
\$1,500 or more.....	4.8	-	.3	-	4.5	-	-	-	.5	1.3	2.9	-	
No cash rent.....	.6	-	.6	-	-	-	-	-	.6	-	-	-	
Mortgage payment not reported.....	2.0	-	.3	1.3	.4	-	-	.3	.7	-	-	-	
Median (excludes no cash rent).....	793	-	656	873	1 300	-	-	573	776	1 075	-	-	
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs.....	1 228	-	-	-	1 460	-	-	-	-	-	-	-	
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs.....	1 124	-	-	-	1 290	-	-	-	-	-	-	-	

Table 6-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Hispanic Householder—Con.

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

Characteristics	Occupied units												
	Total	Rooms					Bedrooms						
		1 and 2 rooms	3 and 4 rooms	5 and 6 rooms	7 rooms or more	Median	No rooms	1 room	2 rooms	3 rooms	4 rooms or more	Median	
OWNER OCCUPIED UNITS													
Total	18.5	.3	1.2	6.9	10.1	6.5+	.3	.9	3.4	8.7	5.3	3.0	
Value													
Less than \$10,000.....	-	-	-	-	-	...	-	-	-	-	-	-	...
\$10,000 to \$19,999.....	.3	-	-	-	.3	...	-	-	.3	-	-	-	...
\$20,000 to \$29,999.....	-	-	-	-	-	...	-	-	-	-	-	-	...
\$30,000 to \$39,999.....	-	-	-	-	-	...	-	-	-	-	-	-	...
\$40,000 to \$49,999.....	.3	.3	-	-	-3	-	-	-	-	-	...
\$50,000 to \$59,999.....	-	-	-	-	-	...	-	-	-	-	-	-	...
\$60,000 to \$69,999.....	-	-	.6	.3	-	...	-	.3	.6	-	-	-	...
\$70,000 to \$79,999.....	.8	-	-	-	-	...	-	-	-	-	-	-	...
\$80,000 to \$89,999.....	.2	-	-	.2	-	...	-	-	-	-	-	-	...
\$90,000 to \$99,999.....	4.2	-	.6	2.9	.7	...	-	.6	1.2	2.0	.3	...	
\$100,000 to \$119,999.....	4.7	-	-	2.0	2.8	...	-	-	.8	2.3	1.6	...	
\$120,000 to \$149,999.....	3.9	-	-	1.2	2.7	...	-	-	.5	2.7	.7	...	
\$150,000 to \$199,999.....	.9	-	-	-	.9	...	-	-	-	.4	.5	...	
\$200,000 to \$249,999.....	1.5	-	-	.4	1.1	...	-	-	-	1.1	.4	...	
\$250,000 to \$299,999.....	1.7	-	-	-	1.7	...	-	-	-	-	1.7	...	
\$300,000 or more.....	1.7	-	-	-	1.7	...	-	-	-	-	-	...	
Median	141 517	...	...	...	174 074	...	...	...	...	147 101	...	...

Table 6-19. **Detailed Tenure by Financial Characteristics - Occupied Units with Hispanic Householder—Con.**

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

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ³	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
OWNERS WITH ONE OR MORE MORTGAGES—Con.												
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s) -----	15.7	12.3	2.7	.7	...	...	...	...	...	...	...	...
Only borrowed from seller -----	.4	.4	-	-	...	...	...	...	...	...	...	...
Only borrowed from other individual(s) -----	.2	.2	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller -----	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual -----	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual -----	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported -----	1.3	.6	.3	.3	...	...	...	...	...	...	...	...

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

Table 6-20. Income of Families and Primary Individuals by Selected Characteristics - Occupied Units with Hispanic Householder—Con.

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

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
OWNER OCCUPIED UNITS—Con.														
Purchase Price														
Home purchased or built	17.9	-	-	-	-	-	1.2	4.3	7.0	3.1	1.0	.3	1.0	49 986
Less than \$10,000 .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...
\$10,000 to \$19,999 .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...
\$20,000 to \$29,999 .....	.6	-	-	-	-	-	-	.6	-	-	-	-	-	...
\$30,000 to \$39,999 .....	.6	-	-	-	-	-	-	.6	-	-	-	-	-	...
\$40,000 to \$49,999 .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	...
\$50,000 to \$59,999 .....	.6	-	-	-	-	-	-	.6	-	-	-	-	-	...
\$60,000 to \$69,999 .....	.3	-	-	-	-	-	.3	-	-	.3	-	-	-	...
\$70,000 to \$79,999 .....	.3	-	-	-	-	-	-	-	-	.3	-	-	-	...
\$80,000 to \$99,999	3.1	-	-	-	-	-	-	3.1	1.1	.7	-	-	.8	...
\$100,000 to \$119,999	4.0	-	-	-	-	-	.3	4.0	2.0	1.0	.3	.3	-	...
\$120,000 to \$149,999	3.4	-	-	-	-	-	.5	3.4	1.8	.3	-	-	-	...
\$150,000 to \$199,999	2.4	-	-	-	-	-	-	2.4	1.5	.6	.2	-	-	...
\$200,000 to \$249,999 .....	.8	-	-	-	-	-	-	.8	-	.2	.2	-	.3	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more .....	.7	-	-	-	-	-	-	.7	-	-	-	-	-	...
Not reported .....	.3	-	-	-	-	-	-	.3	.4	-	.3	-	-	...
Median	112 688	-	-	-	-	-	-	112 688	-	-	-	-	-	...
Received as inheritance or gift	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported .....	.6	-	-	-	.3	-	.3	-	-	-	-	-	-	...
RENTER OCCUPIED UNITS														
Total	36.2	.4	.9	3.0	3.5	7.2	13.3	3.5	2.3	1.5	.3	.3	-	22 358
Rent Reductions														
No subsidy or income reporting	32.4	.4	.3	2.1	3.0	7.2	12.4	2.9	2.3	1.2	.3	.3	-	22 547
Rent control .....	.9	-	.3	.3	-	-	-	-	-	.3	-	-	-	...
No rent control	31.5	.4	-	1.8	3.0	7.2	12.4	2.9	2.3	.9	.3	.3	-	22 681
Reduced by owner	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reduced by owner	31.5	.4	-	1.8	3.0	7.2	12.4	2.9	2.3	.9	.3	.3	-	22 681
Owner reduction not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority .....	.6	-	-	.3	-	-	-	.3	-	-	-	-	-	...
Other, Federal subsidy .....	.6	-	-	-	-	-	.3	-	-	.4	-	-	-	...
Other, State or local subsidy	2.0	-	.6	.6	.5	-	-	.3	-	-	-	-	-	...
Other, income verification .....	.6	-	-	-	-	-	.6	-	-	-	-	-	-	...
Subsidy or income verification not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...

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

Table 6-21. Housing Costs by Selected Characteristics - Occupied Units with Hispanic Householder—Con.

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

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$899	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
Cooking Fuel															
With cooking fuel	54.8	-	.9	.6	-	3.6	6.4	7.5	7.6	10.7	10.1	4.8	.6	2.0	793
Electricity	20.0	-	.6	-	-	.6	6.4	7.5	7.6	10.7	10.1	4.8	.6	2.0	793
Piped gas	34.8	-	.3	.6	-	3.0	5.8	6.5	5.4	7.0	3.1	1.7	.6	1.3	1 053
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	708
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons															
1 person	8.8	-	.6	-	-	.9	1.6	1.9	.7	1.4	.8	-	.3	.7	644
2 persons	11.9	-	-	.3	-	1.7	.7	1.6	.6	2.5	3.0	1.3	-	.4	873
3 persons	10.7	-	-	-	-	.3	1.3	1.1	.6	3.4	1.3	1.1	-	-	823
4 persons	14.1	-	-	.3	-	.3	1.6	1.6	2.8	2.2	3.0	1.4	.3	.6	802
5 persons	5.7	-	.3	-	-	.3	1.0	.6	.6	.9	1.4	.6	-	-	-
6 persons	1.8	-	-	-	-	-	-	.3	.3	-	.6	.4	-	.3	-
7 persons or more	1.7	-	-	-	-	-	.3	.3	.6	.3	.3	-	-	-	-
Median	3.1	-	-	-	-	-	-	-	-	2.9	3.5	-	-	-	-
Household Composition by Age of Householder															
2-or-more person households	45.9	-	.3	.6	-	2.7	4.9	5.5	7.0	9.3	9.4	4.8	.3	1.3	826
Married-couple families, no nonrelatives	28.6	-	.3	.3	-	1.6	3.5	1.2	3.6	6.5	7.2	3.4	.3	.9	902
Under 25 years	1.8	-	-	-	-	.3	.6	-	.3	-	.3	-	-	.3	-
25 to 29 years	3.2	-	-	-	-	-	.3	-	.6	.8	1.0	.5	-	-	-
30 to 34 years	7.4	-	-	-	-	-	1.3	.6	.7	1.6	2.0	.9	-	.3	-
35 to 44 years	11.4	-	.3	-	-	.7	1.2	.6	1.7	2.7	2.5	1.4	.3	.3	875
45 to 64 years	4.2	-	-	.3	-	.3	-	-	.3	1.0	1.3	.7	-	.3	-
65 years and over	.6	-	-	-	-	.3	-	-	-	.4	-	-	-	-	-
Other male householder	7.1	-	-	-	-	-	.8	1.8	1.8	1.2	.8	.7	-	-	-
Under 45 years	6.8	-	-	-	-	-	.8	1.8	1.8	1.2	.5	.7	-	-	-
45 to 64 years	.3	-	-	-	-	-	-	-	-	-	.3	-	-	-	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other female householder	10.2	-	-	.3	-	1.1	.7	2.5	1.5	1.6	1.4	.7	-	.3	722
Under 45 years	6.8	-	-	.3	-	1.1	.7	1.3	1.2	.6	1.0	.3	-	.3	-
45 to 64 years	3.4	-	-	-	-	-	-	1.2	.4	1.0	.4	.4	-	-	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-person households	8.8	-	.6	-	-	.9	1.6	1.9	.7	1.4	.8	-	.3	.7	644
Male householder	2.8	-	-	-	-	.6	.3	.3	-	.9	.4	-	-	.4	-
Under 45 years	2.3	-	-	-	-	.3	.3	.3	-	.9	.2	-	-	.4	-
45 to 64 years	.5	-	-	-	-	.3	-	-	-	.2	-	-	-	-	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female householder	6.0	-	.6	-	-	.3	1.3	1.7	.7	.5	.4	-	.3	.3	-
Under 45 years	3.4	-	-	-	-	.6	1.3	.3	.3	.5	-	-	.3	.3	-
45 to 64 years	2.0	-	.3	-	-	.3	.6	.3	.3	.5	.4	-	-	-	-
65 years and over	.6	-	.3	-	-	-	-	.3	-	-	-	-	-	-	-
Own Never Married Children Under 18 Years Old															
No own children under 18 years	27.3	-	.6	-	-	2.1	2.6	4.4	3.8	5.4	5.4	1.6	.3	1.1	785
With own children under 18 years	27.4	-	.3	.6	-	1.5	3.8	3.1	3.8	5.3	4.7	3.2	.3	.9	801
Under 6 years only	9.1	-	-	-	-	.3	1.2	1.5	1.5	2.3	.9	1.1	-	.3	794
1	6.6	-	-	-	-	.3	.3	1.5	1.2	1.9	.6	.8	-	-	-
2	1.8	-	-	-	-	-	.6	.3	.3	.3	.3	.3	-	.3	-
3 or more	.7	-	-	-	-	.3	-	-	-	.3	-	-	-	-	-
6 to 17 years only	9.5	-	-	.6	-	2	10	1.0	.6	2.1	1.6	1.7	-	.6	897
1	5.0	-	-	.6	-	2	7	.3	.3	1.2	.7	.3	-	.6	-
2	2.9	-	-	-	-	.3	.3	.3	.3	.9	.3	.7	-	-	-
3 or more	1.6	-	-	-	-	-	.3	.3	.3	.5	.3	.7	-	-	-
Both age groups	8.9	-	.3	-	-	1.0	1.6	6	1.7	.9	2.1	.3	.3	.3	748
2	5.0	-	-	-	-	.7	10	.3	.6	.7	1.2	.3	-	-	-
3 or more	3.9	-	.3	-	-	.3	.6	.3	1.1	.3	.9	-	-	-	-
Income of Families and Primary Individuals															
Less than \$5,000	1.3	-	-	.3	-	.3	.4	-	-	-	-	-	.3	-	-
\$5,000 to \$9,999	3.0	-	.6	-	-	.3	.3	.9	.6	.3	-	-	-	-	-
\$10,000 to \$14,999	3.8	-	-	-	-	.2	.3	1.3	1.5	.3	-	-	.3	.3	-
\$15,000 to \$19,999	7.2	-	.3	-	-	.3	2.0	1.8	1.3	.3	1.3	-	-	-	-
\$20,000 to \$24,999	7.3	-	-	-	-	1.2	.9	.6	.6	2.8	.3	-	-	.3	-
\$25,000 to \$29,999	7.6	-	-	-	-	.7	1.0	1.7	2.2	1.5	.5	-	-	-	-
\$30,000 to \$34,999	3.7	-	-	.3	-	.3	.9	.6	.3	.9	-	.4	-	-	-
\$35,000 to \$39,999	4.0	-	-	-	-	-	-	.9	.9	1.1	1.4	.3	-	.3	-
\$40,000 to \$49,999	3.9	-	-	-	-	-	-	.3	.3	1.4	1.5	.3	-	.4	-
\$50,000 to \$59,999	5.5	-	-	-	-	-	.3	-	.3	.8	2.3	1.4	-	.3	-
\$60,000 to \$79,999	4.6	-	-	-	-	-	-	-	-	1.3	2.5	.8	-	-	-
\$80,000 to \$99,999	1.3	-	-	-	-	.3	-	-	-	-	.5	.5	-	-	-
\$100,000 to \$119,999	.6	-	-	-	-	-	-	-	-	.3	-	-	-	.3	-
\$120,000 or more	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	28 200	-	-	-	-	-	-	-	-	32 462	50 788	1.0	-	-	-

Table 6-21. Housing Costs by Selected Characteristics - Occupied Units with Hispanic Householder—Con.

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

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
RENTER OCCUPIED UNITS															
Total	36.2	-	.9	.3	-	2.9	5.8	7.5	7.6	6.7	3.4	.5	.6	...	705
Rent Reductions															
No subsidy or income reporting	32.4	-	.3	-	-	2.5	5.8	5.9	7.6	6.0	3.4	.5	.3	...	720
Rent control .....	.9	-	-	-	-	.6	-	-	-	.3	-	-	-	...	...
No rent control	31.5	-	.3	-	-	1.9	5.8	5.9	7.6	5.7	3.4	.5	.3	...	722
Reduced by owner .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Not reduced by owner	31.5	-	.3	-	-	1.9	5.8	5.9	7.6	5.7	3.4	.5	.3	...	722
Owner reduction not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Rent control not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Owned by public housing authority .....	.6	-	.3	-	-	-	-	.3	-	-	-	-	-	...	...
Other, Federal subsidy .....	.6	-	-	-	-	.3	-	-	-	.4	-	-	-	...	...
Other, State or local subsidy	2.0	-	.3	.3	-	.2	-	.9	-	-	-	-	.3	...	...
Other, income verification .....	.6	-	-	-	-	-	-	.3	-	.3	-	-	-	...	...
Subsidy or income verification not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...

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

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

Table 6-22. Value by Selected Characteristics - Owner Occupied Units with Hispanic Householder - Con.

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

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Cooking Fuel													
With cooking fuel	18.5	.3	-	.3	-	.8	.2	8.9	3.9	.9	1.5	-	-
Electricity	10.3	.3	-	-	-	.3	.2	5.5	1.8	.2	1.1	1.7	142 509
Piped gas	8.2	-	-	.3	-	.6	-	3.4	2.1	.7	.4	1.0	139 639
Bottled gas	-	-	-	-	-	-	-	-	-	-	-	.7	147 164
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons													
1 person	2.7	-	-	.3	-	.3	-	1.1	.5	-	.4	-	-
2 persons	4.1	.3	-	-	-	-	-	2.3	.7	-	.4	.4	-
3 persons	2.2	-	-	-	-	-	.2	.9	.3	.2	.3	.3	-
4 persons	5.4	-	-	-	-	.3	-	2.7	.7	.4	.4	1.0	-
5 persons	3.1	-	-	-	-	.3	-	1.5	.9	.3	-	-	-
6 persons	1.1	-	-	-	-	-	-	.4	.7	-	-	-	-
7 persons or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	3.6	-	-	-	-	-	-	3.5	-	-	-	-	-
Household Composition by Age of Householder													
2-or-more person households	15.9	.3	-	-	-	.6	.2	7.8	3.3	.9	1.1	1.7	143 992
Married-couple families, no nonrelatives	12.3	.3	-	-	-	.3	.2	5.7	3.0	.5	.7	1.7	147 385
Under 25 years	6	-	-	-	-	.3	-	.3	-	-	-	-	-
25 to 29 years	2.0	-	-	-	-	-	-	1.2	.3	.2	.3	-	-
30 to 34 years	2.7	.3	-	-	-	-	-	1.3	.6	-	.4	-	-
35 to 44 years	4.7	-	-	-	-	-	.2	1.8	1.3	.3	-	1.0	-
45 to 64 years	2.0	-	-	-	-	-	-	1.0	.7	-	-	.3	-
65 years and over	4	-	-	-	-	-	-	-	-	-	-	.4	-
Other male householder	1.3	-	-	-	-	.3	-	.6	-	.4	-	-	-
Under 45 years	1.0	-	-	-	-	.3	-	.3	-	.4	-	-	-
45 to 64 years	1.3	-	-	-	-	-	-	.3	-	-	-	-	-
65 years and over	3	-	-	-	-	-	-	.3	-	-	-	-	-
Other female householder	2.3	-	-	-	-	-	-	1.5	.4	-	.4	-	-
Under 45 years	1.1	-	-	-	-	-	-	1.1	.4	-	.4	-	-
45 to 64 years	1.1	-	-	-	-	-	-	.4	.4	-	.4	-	-
65 years and over	7	-	-	-	-	-	-	-	-	-	-	-	-
1-person households	2.7	-	.3	-	-	.3	-	1.1	.5	-	.4	-	-
Male householder	1.4	-	.3	-	-	-	-	.5	.5	-	-	-	-
Under 45 years	9	-	-	-	-	-	-	.5	.4	-	-	-	-
45 to 64 years .....	.5	-	.3	-	-	-	-	-	.2	-	-	-	-
65 years and over	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Female householder	1.3	-	-	-	-	.3	-	.6	-	-	.4	-	-
Under 45 years .....	.6	-	-	-	-	.3	-	.3	-	-	.4	-	-
45 to 64 years .....	.7	-	-	-	-	-	-	.3	-	-	.4	-	-
65 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Never Married Children Under 18 Years Old													
No own children under 18 years	8.3	.3	-	.3	-	.3	-	4.3	1.5	.4	.8	.4	137 576
With own children under 18 years	10.3	-	-	-	-	.6	.2	4.7	2.3	.5	.7	1.3	147 028
Under 6 years only	3.0	-	-	-	-	.6	-	1.3	.6	.2	.3	-	-
1	1.7	-	-	-	-	.3	-	.7	.3	.2	.3	-	-
2 .....	.9	-	-	-	-	.3	-	.3	.3	-	-	-	-
3 or more .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
6 to 17 years only	4.8	-	-	-	-	-	.2	2.6	1.0	-	-	1.0	-
1	2.5	-	-	-	-	-	.2	1.7	.3	-	-	.3	-
2	1.0	-	-	-	-	-	-	.3	-	-	-	.7	-
3 or more	1.3	-	-	-	-	-	-	.5	.7	-	-	.3	-
Both age groups	2.5	-	-	-	-	-	-	.8	.7	.3	.4	.3	-
2	2.0	-	-	-	-	-	-	.6	.4	.3	.4	.3	-
3 or more .....	.5	-	-	-	-	-	-	.2	.3	-	-	-	-
Income of Families and Primary Individuals													
Less than \$5,000	-	-	-	-	-	-	-	-	-	-	-	-	-
\$5,000 to \$9,999	-	-	-	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$14,999 .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
\$15,000 to \$19,999	-	-	-	-	-	-	-	-	-	-	-	-	-
\$20,000 to \$24,999	1.0	-	-	-	-	.3	-	.3	-	-	-	-	-
\$25,000 to \$29,999 .....	.5	-	-	-	-	.3	-	.4	-	-	-	-	-
\$30,000 to \$34,999	1.8	-	-	.3	-	-	-	.5	-	-	-	-	-
\$35,000 to \$39,999	2.5	-	-	.3	-	-	.2	1.0	-	.4	-	-	-
\$40,000 to \$49,999	2.9	-	-	-	-	.3	-	2.2	-	-	-	-	-
\$50,000 to \$59,999	4.1	-	-	-	-	-	-	1.3	1.3	-	.4	-	-
\$60,000 to \$79,999	3.1	.3	-	-	-	-	-	2.0	1.0	-	.4	.7	-
\$80,000 to \$99,999	1.0	-	-	-	-	-	-	1.7	.8	-	-	.3	-
\$100,000 to \$119,999 .....	.3	-	-	-	-	-	-	.2	.2	.5	-	.3	-
\$120,000 or more	1.0	-	-	-	-	-	-	-	.3	-	-	-	-
Median	50 712	-	-	-	-	-	-	43 863	-	-	.7	.4	-
Monthly Housing Costs													
Less than \$100	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 to \$249 .....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
\$250 to \$299	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300 to \$349	-	-	-	-	-	-	-	-	-	-	-	-	-
\$350 to \$399	-	-	-	-	-	-	-	-	-	-	-	-	-
\$400 to \$449 .....	.7	-	-	.3	-	-	-	-	-	.3	-	-	-
\$450 to \$499 .....	.6	-	-	-	-	-	-	.6	-	-	-	-	-
\$500 to \$599	-	-	-	-	-	-	-	-	-	-	-	-	-
\$600 to \$699	-	-	-	-	-	-	-	-	-	-	-	-	-
\$700 to \$799	4.0	-	-	-	-	.6	.2	2.1	.4	-	.4	.4	-
\$800 to \$999	4.3	-	-	-	-	-	-	3.4	.5	-	.4	-	-
\$1,000 to \$1,249	2.4	-	-	-	-	-	-	1.1	1.3	-	-	-	-
\$1,250 to \$1,499	4.3	.3	-	-	-	-	-	.3	1.1	.5	.7	1.3	-
\$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-
Mortgage payment not reported	2.0	-	-	-	-	.3	-	1.0	.6	-	-	-	-
Median (excludes no cash rent)	1 155	-	-	-	-	-	-	1 063	-	-	-	-	-

Table 6-22. Value by Selected Characteristics - Owner Occupied Units with Hispanic Householder—Con.

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

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
Median Monthly Housing Costs For Owners													
Monthly costs including all mortgages plus maintenance costs	1 228	---	---	---	---	---	---	1 122	---	---	---	---	---
Monthly costs excluding 2nd and subsequent mortgages and maintenance costs	1 124	---	---	---	---	---	---	1 057	---	---	---	---	---
Monthly Housing Costs as Percent of Current Income³													
Less than 5 percent	---	---	---	---	---	---	---	---	---	---	---	---	---
5 to 9 percent	.7	---	---	---	---	---	---	.3	---	.3	---	---	---
10 to 14 percent	.6	---	---	---	---	---	---	.8	.2	---	.3	.4	---
15 to 19 percent	1.7	---	---	.3	---	---	---	1.6	.2	---	.4	.6	---
20 to 24 percent	3.1	.3	---	---	---	---	---	2.2	.9	---	.4	---	---
25 to 29 percent	3.5	---	---	---	---	---	---	.3	.4	.2	---	---	---
30 to 34 percent	.9	---	---	---	---	---	---	.5	.9	---	---	---	---
35 to 39 percent	1.9	---	---	---	---	---	.3	.2	---	---	---	---	---
40 to 49 percent	3.0	---	---	---	---	.3	---	1.7	.7	---	---	.3	---
50 to 59 percent	.4	---	---	---	---	---	---	.4	---	---	---	---	---
60 to 69 percent	.4	---	---	---	---	---	---	---	---	.4	---	---	---
70 to 99 percent	.4	---	---	---	---	---	---	---	---	---	---	.4	---
100 or more percent ²	.4	---	---	---	---	---	---	---	---	---	---	---	---
Zero or negative income	---	---	---	---	---	---	---	---	---	---	---	---	---
No cash rent	---	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported	2.0	---	---	---	---	.3	---	1.0	.6	---	---	---	---
Median (excludes 3 previous lines)	28	---	---	---	---	---	---	28	---	---	---	---	---
Median (excludes 4 lines before medians)	28	---	---	---	---	---	---	28	---	---	---	---	---
Monthly Payment for Principal and Interest													
Less than \$100	---	---	---	---	---	---	---	---	---	---	---	---	---
\$100 to \$199	.6	---	---	.3	---	---	---	.3	---	---	---	---	---
\$200 to \$249	---	---	---	---	---	---	---	---	---	---	---	---	---
\$250 to \$299	.3	---	---	---	---	---	---	---	---	.3	---	---	---
\$300 to \$349	---	---	---	---	---	---	---	---	---	---	---	---	---
\$350 to \$399	---	---	---	---	---	---	---	---	---	---	---	---	---
\$400 to \$449	---	---	---	---	---	---	---	---	---	---	---	---	---
\$450 to \$499	.3	---	---	---	---	.3	---	.2	---	---	---	---	---
\$500 to \$599	1.0	---	---	---	---	.3	.2	1.8	.4	---	.4	---	---
\$600 to \$699	2.2	---	---	---	---	---	---	1.0	---	---	.4	---	---
\$700 to \$799	1.4	---	---	---	---	---	---	2.7	.5	---	.4	---	---
\$800 to \$899	3.6	---	---	---	---	---	---	1.2	2.0	.2	.3	.7	---
\$1,000 to \$1,249	4.7	.3	---	---	---	---	---	---	---	---	---	---	---
\$1,250 to \$1,499	---	---	---	---	---	---	---	---	.3	---	---	---	---
\$1,500 or more	1.4	---	---	---	---	---	---	---	.6	.4	---	.7	---
Not reported	2.0	---	---	---	---	.3	---	1.0	.6	---	---	---	---
Median	905	---	---	---	---	---	---	822	---	---	---	---	---
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	.5	---	---	.3	---	---	---	---	.2	---	---	---	---
\$25 to \$49	1.7	---	---	---	---	.6	---	.7	---	---	.4	---	---
\$50 to \$74	1.0	---	---	---	---	---	---	1.0	---	---	---	---	---
\$75 to \$99	2.6	---	---	---	---	---	.2	2.1	.3	---	---	---	---
\$100 to \$149	6.8	.3	---	---	---	.3	---	4.1	1.7	.3	---	---	---
\$150 to \$199	2.7	---	---	---	---	---	---	1.0	1.5	.2	---	---	---
\$200 or more	3.3	---	---	---	---	---	---	---	.2	.4	1.1	1.7	---
Median	128	---	---	---	---	---	---	108	---	---	---	---	---
Purchase Price													
Home purchased or built	17.9	.3	---	.3	---	.6	.2	8.6	3.9	.9	1.5	1.7	143 913
Less than \$10,000	---	---	---	---	---	---	---	.3	---	---	---	---	---
\$10,000 to \$19,999	.3	---	---	---	---	---	---	.3	---	---	---	---	---
\$20,000 to \$29,999	.3	---	---	---	---	---	---	.3	---	---	---	---	---
\$30,000 to \$39,999	.6	---	---	.3	---	---	---	.3	---	---	---	---	---
\$40,000 to \$49,999	.6	---	---	---	---	---	---	.6	---	---	---	---	---
\$50,000 to \$59,999	.3	---	---	---	---	---	---	---	---	---	---	---	---
\$60,000 to \$69,999	.6	---	---	---	---	.3	---	---	---	.3	---	---	---
\$70,000 to \$79,999	.3	---	---	---	---	---	---	---	---	---	---	---	---
\$80,000 to \$99,999	3.1	---	---	---	---	---	.2	1.4	---	---	.8	.7	---
\$100,000 to \$119,999	4.0	---	---	---	---	---	---	3.4	.3	---	---	---	---
\$120,000 to \$149,999	3.4	.3	---	---	---	---	---	1.8	1.2	---	.4	---	---
\$150,000 to \$199,999	2.4	---	---	---	---	---	---	---	2.4	---	---	---	---
\$200,000 to \$249,999	.8	---	---	---	---	---	---	---	---	.5	.3	---	---
\$250,000 to \$299,999	---	---	---	---	---	---	---	---	---	---	---	---	---
\$300,000 or more	.7	---	---	---	---	---	---	---	---	---	---	.7	---
Not reported	.3	---	---	---	---	---	---	---	---	---	---	---	---
Median	112 688	---	---	---	---	---	---	106 498	---	---	---	---	---
Received as inheritance or gift	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported	.6	---	---	---	---	.3	---	.3	---	---	---	---	---

¹For mobile home, oldest category is 1939 or earlier.
²May reflect a temporary situation, living off savings, or response error.
³Beginning 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 mortgaged 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. Householders 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. Householders 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

CONTROL CARD
AMERICAN HOUSING SURVEY

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

FORM **AHS-61**
9-30-87

OMB No. 2528-0016

INTRODUCTION
OCCUPIED HOUSEHOLD: Hello, I am... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. I have some questions I would like to ask you. Did you own your house? 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 [if address: there is a letter which provides some information about the survey.]

2a SEGMENT Panel or Check digit
2b EXTRA UNIT serial number
2c Sheet Line

3a ADDRESS (Sheet _____) Line _____

STATE _____ ZIP CODE _____

PLACE _____

3b (Ask every survey.) What is the exact address? (Make corrections to address above.)
OFFICE USE ONLY 1 2 3 4 5
Special place name _____

3c Type code
Special place name _____

3d 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 _____
OFFICE USE ONLY _____

4 AREA SEGMENTS ONLY

4a Coverage questions
 Ask first year
 Do NOT ask
 Do NOT ask

4b Are there any occupied or vacant apartments besides your own (that one) on the same floor?
Yes - Fill Table X
No

4c Is there any other building on the property for people to live in - either occupied or vacant?
Yes - Fill Table X
No

5a LAND USE - Follow instructions for box that is marked.

URBAN Go to item 5
 RURAL Go to item 6
 Other (Specify) _____
5b Other (Specify) _____

6 CLASSIFICATION OF LIVING QUARTERS

6a CHECK ITEM
Mark or ask: Is (Address in item 2a) a house, an apartment, a mobile home, or some other type of residence?
House, apartment, flat _____
Mobile home with NO permanent room added _____
Mobile home WITH one or more permanent rooms added _____
HU in nontransient hotel, motel, etc. _____
HU permanent in transient hotel, motel _____
HU in rooming house _____
Boat or recreational vehicle _____
Tent, cave, or railroad car _____
HU not specified above - Specify _____
OTHER UNIT (Treat as Type B noninterview. Mark and go to AHS-63.)
Quarters not HU in rooming or boarding house _____
Student quarters in college dormitory _____
Unoccupied site for mobile home, trailer, or tent _____
Unit not permanent in transient hotel, motel, etc. _____
OTHER unit not described above - Specify _____

6b CHECK ITEM
Mark or ask: Does (Address in item 2a) 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 gained. Apply merged unit procedure, if appropriate _____

7 HOUSING UNIT

7a CHECK ITEM
Mark or ask: Is (Address in item 2a) a house, an apartment, a mobile home, or some other type of residence?
House, apartment, flat _____
Mobile home with NO permanent room added _____
Mobile home WITH one or more permanent rooms added _____
HU in nontransient hotel, motel, etc. _____
HU permanent in transient hotel, motel _____
HU in rooming house _____
Boat or recreational vehicle _____
Tent, cave, or railroad car _____
HU not specified above - Specify _____
OTHER UNIT (Treat as Type B noninterview. Mark and go to AHS-63.)
Quarters not HU in rooming or boarding house _____
Student quarters in college dormitory _____
Unoccupied site for mobile home, trailer, or tent _____
Unit not permanent in transient hotel, motel, etc. _____
OTHER unit not described above - Specify _____

7b CHECK ITEM
Mark or ask: Does (Address in item 2a) 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 gained. Apply merged unit procedure, if appropriate _____

8 TENURE
Is this (house/apartment) - (Read 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.
(If Type A, go to AHS-62.)

9 REG./URE INTERVIEW
REG./URE INTERVIEW: Fill observation items on questionnaire.
NONINTERVIEW: Fill observation questionnaire.
VACANT INTERVIEW: Fill item 29 on page 4.
REG./URE INTERVIEW: Fill observation questionnaire.
NONINTERVIEW: Fill observation questionnaire.

9a Date completed: Month _____ Day _____ Year _____

9b Interviewer/viewer code: _____

9c Interview status: Reg. Occ. VAC Non-interview VAC (Enter code)

9d Line number of respondent: 89 - Manager, 90 - Owner, 91 - Landlord/Landlady, 92 - Rental/Real Estate Agent, 93 - Neighbor, 94 - Observation, 95 - Other

9e I may have to clarify something with you after finishing my interview. What telephone number can you be reached?
1 Yes, 2 No - Skip to i

9f What is the best time to reach you?
9f Time _____

9g What is the number?
9g Number _____

9h Mark (X) if unlistd./ref.

9i Starting time: _____
Ending time: _____

9j No. of pers. visits: _____
No. of callbacks: _____

9k Hour _____ Min. _____ Pers. Tele. _____

9l Survey Year _____

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Page 2

PGM 3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
	HOUSEHOLD ROSTER SURSEQUENT INTERVIEW OF HOUSEHOLD - Skip to item 12b below.	FIRST INTERVIEW OF HOUSEHOLD - Ask item 11. What are the names of all persons who usually live here? Start with the name of the person or one of the persons who (owns/rents) this home. Enter names below - last name first, then ask item 12a below.	RELATIONSHIP TO REFERENCE PERSON If necessary, ask: What is... 's relationship to (Reference person)? Examples: Reference person, husband, wife, son, daughter, grand- child, lodger, lodger's wife, etc. (Enter Code) Survey year	HOUSE- HOLD MEMBER Does... usually live here? If "No," provide for probable for "No." If "No," STOP questions for all persons, go to AHS-62.	BIRTH DATE/AGE What is... 's date of birth? Enter two digit month, day, and year. Examples: 01-20-63 12-01-24 Verify age using flashcard. a. ... is now (Read age) years old. Is that correct? b. ... is now (Read age) years old. Is that correct? Survey year Mo. Day Year Age (In Yrs)	SEX Ask if necessary. Is... male or female? Circle 1 for male and 2 for female. If needed, stroke out flashcard.	RACE What is the race of each person in this household? If needed, stroke out flashcard. 1 White 2 Black 3 American Indian, Alaskan, Eskimo 4 Asian or Pacific Islander 5 Other - Specify: (Enter code)	ORIGIN Is anyone living here Hispanic Spanish American? If "Yes," ask who and mark "Yes." Mark "No" for all others.	MARITAL STATUS Is... now... 1 Married? 2 Widowed? 3 Divorced? 4 Separated? OR has ... 5 Never been married?	EDUCATION What is the highest grade or year of regular school attended? 00 Never attended or preschool or 01-12 1st grade through 12th grade 21-24 1st-4th year of college 25 1 year of graduate school 26 2 or more years of graduate school (Enter code)	MOBILITY Ask only those who moved to this (home/ apartment etc.)? If mother lived here when person was born, enter "XX." What month was that? Enter 1978: What month was that?	CHANGES IN COMPOSITION Continue in notes if necessary. Enter status and date discovered, for example: Added 8/85 Left 8/85 Returned 8/85 Deceased 8/85	(Enter two digit line No.)	Survey year										

HOUSEHOLD ROSTER COVERAGE

12a FIRST INTERVIEW OF HOUSEHOLD
I have listed... (Read names from item 11).
Have I missed...
- any babies or small children?
- anyone who usually lives here but is away now - traveling, at school, or in the hospital?
- any lodgers, boarders, or persons you employ who live here?
- anyone else staying here?
If "Yes," ASK name and record in item 11.

12b SUBSEQUENT INTERVIEWS OF HOUSEHOLD
I have listed... (Read names from item 11).
Are all of these persons still living or staying here?
If "No," ASK item 12c.
If "Yes," ASK item 12d.

12c Who no longer lives here?
For each person who has left the household, line through the K number in item 10; GO TO item 27; then ask item 12d.

12d Is anyone else living or staying here, including -
- any babies or small children?
- anyone who usually lives here but is away now - traveling, at school, or in the hospital?
- any lodgers, boarders, or persons you employ who live here?
- anyone else staying here?
If "Yes," ASK name and record in item 11 and FILL item 27.

15a Unit is:
NOT in a special place - GO to item 15b
In a special place - GO to item 16
Do all the persons in this household live or eat together?
Yes
No - Fill Table X for the person or group of persons that does not live or eat with the reference person. Then continue with item 15c.
Does any other household on the property live or eat with this household?
Yes - Indicate this unit to include space occupied by all persons in that household in item 16.
No - GO to item 16.

Survey year

GO TO ITEM 12

GO TO ITEM 15a

GO TO ITEM 15b

GO TO ITEM 15c

GO TO ITEM 15d

GO TO ITEM 16

GO TO ITEM 17

GO TO ITEM 18

GO TO ITEM 19

GO TO ITEM 20

GO TO ITEM 21

GO TO ITEM 22

GO TO ITEM 23

GO TO ITEM 24

GO TO ITEM 25

GO TO ITEM 26

GO TO ITEM 27

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2.8 OWNER/AGENT TRANSCRIPTION — If the sample unit is not owner occupied, transcribe the name, address, and telephone number of the owner/agent from the questionnaire.

2.9 For Vacant Interviews, enter respondent information below.

Survey Year	Name	Address (Number, street, city, state, ZIP Code)		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 Is this unit in a special place?	SEPARATENESS AND ACCESS	CLASSIFICATION	UNIT SEGMENTS Is this unit within the (basic plus unit if any), or within the same space of the original sample unit?	AREA SEGMENTS Is this unit within the segment boundaries?	SPECIAL PLACE SEGMENTS Is this unit within the area (basic plus unit if any) of the original sample unit?	PERMIT SEGMENTS Is this unit — • within the specific address (basic plus unit, if any) of the original sample unit? AND • within the same structure as the original sample unit?	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sheet _____ Line _____	<input type="checkbox"/> Yes — SKIP to column (5) and mark according to Table A in Part C of manual <input type="checkbox"/> No	Do the occupants or intended occupants of this unit (1) live and use the space from all other persons on the property? <input type="checkbox"/> Yes <input type="checkbox"/> No — Mark "N" box in column (5)	N — Not a separate unit (includes on this control card) HU — Separate unit. (Do not rely on the control card.) (Go to the appropriate segment type column for interviewing instructions.) OT — <input type="checkbox"/> N — STOP Table X — Continue interview with original unit <input type="checkbox"/> HU } Fill column (6), (7), (8), or (9) as appropriate <input type="checkbox"/> OT }	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview
Sheet _____ Line _____	<input type="checkbox"/> Yes — SKIP to column (5) and mark according to Table A in Part C of manual <input type="checkbox"/> No	Does (Address in column (7)) have direct access either from the outside or through a common hall? <input type="checkbox"/> Yes — Mark "HU" box in column (5) <input type="checkbox"/> No — Mark "N" box in column (5)	N — STOP Table X — Continue interview with original unit HU } Fill column (6), (7), (8), or (9) as appropriate OT }	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — Interview as an EXTRA unit <input type="checkbox"/> No — Do not interview

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

FORM AHS-82
U.S. DEPARTMENT OF COMMERCE
ACTING AS COLLECTING AGENT FOR
BUREAU OF THE CENSUS
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

**AMERICAN HOUSING SURVEY
METROPOLITAN SAMPLE
1993
OCCUPIED HOUSING UNITS**

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

1. Control number
PSU Segment Serial Sample Panel
-410- F

2a. Date of first visit
Month Day Year
0010

b. Field Representative name

c. Interview method
0015 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
 Callback required -
2 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 age 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

8. 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
-5101
First address line _____
Second address line _____
Place or city _____ State ZIP Code _____

18-19. WASHINGTON USE ONLY

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

REGULAR OCCUPIED
- B 111 -

20. MARK OR ASK —
Are your living quarters in a —
(Read all answer categories.)

1120 Mobile home
 One-unit building, detached from any other building
 One-unit building, attached to one or more buildings — Skip to item 22e
 Building with two or more apartments? — Skip to item 21b

21a. Are there any occupied or vacant apartments besides your own in the (building/mobile home)?

1130 Yes — Fill Table X on Control Card, then go to item 21b
 No — Skip to item 23 and mark box 1 or 4

b. How many apartments are in the (building/mobile home)?

1140 _____ Number — Skip to item 23 and mark box 3 or 5

22a. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?

1150 Yes
 No
 Don't know } Skip to item 22c

b. How many (houses/apartments) including your own share the attic or basement?

1160 _____ Number — If one, reask item 22a and correct entry.
If more than one, skip to item 23 and mark box 3.

c. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?

1170 Yes
 No
 Don't know } Skip to item 22e

d. How many (houses/apartments) including your own share the furnace or boiler?

1180 _____ Number — If one, reask item 22c and correct entry.
If more than one, skip to item 23 and mark box 3.

e. Are there any occupied or vacant apartments besides your own in this house?

1190 Yes — Fill Table X on Control Card, then go to item 22f
 No — Skip to item 23 and mark box 2

f. How many apartments including your own are in this house?

1200 _____ Number — If one, reask item 22e and correct entry.
If more than one, go to item 23 and mark box 3.

23. Check Item
Final structure type classification based on entries in items 20 — 22.

1210 One-unit building — detached
 One-unit building — attached
 Two-or-more-unit building Skip to
 Mobile home — one unit item 25e
 Mobile home — two-or-more units

24. Is the house built —
(Read answer categories until a "Yes" reply is received.)

1220 With a basement under all the building?
 With a basement under part of the building?
 With a crawl space?
 On a concrete slab?
 In some other way? — Specify 7

25a. Is the (house/apartment) part of a condominium or cooperative?

1230 No } Skip to item 26a, page 3
 Yes, condominium
 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?

REGULAR OCCUPIED — Continued

26a. How many of each of the following rooms does the (house/apartment) have?
(For a one room office or studio apartment, enter "1" for living room, enter the number of bedrooms, and mark "None" for all other rooms.)

1240 Bedrooms? _____ Number
 None

1260 (2) How many full bathrooms with hot and cold piped water, AND a sink, AND a flush toilet AND a bathtub or shower? _____ Number
 None

1266 (3) How many half bathrooms? _____ Number
 None

1270 (4) Kitchens? _____ Number
 None

1280 (5) Living rooms? _____ Number
 None

1290 (6) Separate dining rooms? _____ Number
 None

b. Are there any other rooms?
(Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall measuring at least a few inches into room.)

1300 Yes
 No — Skip to item 26d

1310 _____ Number of family rooms, dens, recreation rooms and/or libraries

1320 _____ Number of rooms that are business space with direct access to outside

1330 _____ Number of other rooms, finished or unfinished

d. Check item (See items 21b and 23 and Control Card 3d and 3e.)
 1 or 2 unit building } Ask item 26e
 Mobile home not in park }
 3 or more unit building or mobile home in park — Skip to item 27, page 4

e. Are there any mobile homes on this property (---/other than this one)?

1332 Yes
 No — Skip to item 27, page 4

f. What is the model year of each mobile home (---/excluding this one)?
(Exclude mobile homes 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 9
 All mobile homes already listed

Notes

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

REGULAR OCCUPIED — Continued	
27. Does the (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 29c <input type="checkbox"/> No full bathrooms — Ask item 28a	1350 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
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?	1350 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?	1350 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 toilet breakdowns — Skip to item 31a
b. How many of these breakdowns lasted 6 hours or more?	1380 0 <input type="checkbox"/> No toilet breakdowns lasting 6 hours or more 1 <input type="checkbox"/> Yes, concealed 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No electrical wiring — Skip to item 32a
31a. Is all the wiring in the finished areas of your home concealed either in walls or metal coverings (Excludes phone cords, extension cords, chandeliers, ceiling fans, antennas, or cable TV wires.)	1400 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Does every room have an electric outlet or wall plug that works?	1410 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to item 32a
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)	1420 Number
d. How many times in the last 3 months?	1430 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 32c
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)	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
b. Where did the water come in? (Mark all that apply.)	1450 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 33a, page 5
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)	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
d. Where did the water come from? (Mark all that apply.)	

REGULAR OCCUPIED — Continued	
33a. Does the (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 } Skip to item 34c 4 <input type="checkbox"/> Cistern } 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?	-8 1112 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?	1540 <input type="checkbox"/> Yes - Skip to item 35d <input type="checkbox"/> No
b. What means of sewage disposal does the (house/apartment) have?	1550 <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 Z 6 <input type="checkbox"/> None 1560 <input type="checkbox"/> One 2 <input type="checkbox"/> 2 to 5 3 <input type="checkbox"/> 6 or more 1570 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 36a (While household was living here if less than 3 months.) 1580 <input type="checkbox"/> None lasted 6 hours or more 0 <input type="checkbox"/> None lasted 6 hours
c. How many homes are connected to the (septic tank/cesspool)?	1590 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 37a
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.)	1600 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
e. How many of these breakdowns lasted 6 hours or more?	1610 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 36a
36a. Does your (house/apartment) have a refrigerator? (For this household's use only) (Exclude ice boxes.)	1620 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Is it more than 5 years old? (Age of newest if two or more)	1630 <input type="checkbox"/> Yes - Skip to item 38c 2 <input type="checkbox"/> No
37a. Does your (house/apartment) have a garbage disposal in the sink?	1640 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Is it more than 5 years old?	1650 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
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.)	1660 <input type="checkbox"/> Yes - Skip to item 38c 2 <input type="checkbox"/> No
b. Does your (house/apartment) have - (1) an oven? (Include microwaves. Exclude toaster-ovens.) (2) cooking burners? (Exclude portable burners.)	1670 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 1680 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 1690 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. (Is it/Are they) more than 5 years old? (Age of newest if two or more)	1700 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
d. What fuel is used MOST for cooking?	1710 <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 Z 7 <input type="checkbox"/> No fuel used
39a. Does your (house/apartment) have a dishwasher?	1720 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 40a, page 7
b. Is it more than 5 years old?	1730 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No

REGULAR OCCUPIED - Continued	
40a. Does your (house/apartment) have a washing machine (---in the apartment)?	1740 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 41a
b. Is it more than 5 years old?	1750 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
41a. Does your (house/apartment) have a clothes dryer (---in the apartment)?	1760 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 42a
b. Is it more than 5 years old?	1770 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1780 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other - Specify Z
42a. Does your (house/apartment) have central air conditioning?	1790 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 42c
b. What kind of fuel does it use?	1800 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other - Specify Z Skip to item 43a
c. Do you use any room air conditioners?	1810 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to item 43a
d. How many?	1820 _____ Number
43a. What fuel is used MOST for heating the (house/apartment)?	1830 <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 Z 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.)	1840 <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 Z 9 <input type="checkbox"/> None
Notes	

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

REGULAR OCCUPIED — Continued

44. Does the (house/apartment) have a usable fireplace? 1990
 Yes
 No

PLEASE LOOK AT THIS CARD.

45a. What type of heating equipment is used MOST to heat the (house/apartment)?
(Read answer categories until heating equipment used/most is mentioned.)

1940 A central warm-air furnace with air ducts to the individual rooms? — Ask item 45b
 Steam or hot-water system with radiators OR other system using steam or hot water?
 Electric heat pump?
 Other built-in electric units permanently installed in wall, ceiling, or baseboards?
 Floor, wall, or other built-in, hot-air heater without ducts?
 Kerosene, gas, or oil room heater(s) — Skip to item 45d
 Portable electric heater(s)?
 Stove(s)?
 Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room?
 Fireplace(s) with NO inserts?
 Some other type of heating equipment? — Specify 7

13 None? — Skip to item 46a, page 9

1940 Yes, electricity
 No — Skip to item 46a

1940 Yes
 No } Skip to item 46a

1940 Yes
 No

1950 A central warm-air furnace with air vents or ducts to the individual rooms
 Steam or hot-water system with radiators OR other system using steam or hot water
 Electric heat pump
 Other built-in electric units permanently installed in wall, ceiling, or baseboards
 Floor, wall, or other built-in, hot-air heater without ducts
 Kerosene, gas, or oil room heater(s) — UNVENTED kerosene, gas, or oil room heaters
 Portable electric heater(s)
 Stove(s)
 Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room
 Fireplace(s) with NO inserts
 Some other type of heating equipment — Specify 7

1970 Yes
 No

1980 Yes — Mark appropriate box(es), then go to item 47a, page 9
 No — Go to item 47a, page 9

45b. What other kinds of heating equipment does the (house/apartment) have or use?
(Mark all that apply.)

46a. What other kinds of heating equipment does the (house/apartment) have or use?
(Mark all that apply.)

1950 A central warm-air furnace with air vents or ducts to the individual rooms
 Steam or hot-water system with radiators OR other system using steam or hot water
 Electric heat pump
 Other built-in electric units permanently installed in wall, ceiling, or baseboards
 Floor, wall, or other built-in, hot-air heater without ducts
 Kerosene, gas, or oil room heater(s) — UNVENTED kerosene, gas, or oil room heaters
 Portable electric heater(s)
 Stove(s)
 Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room
 Fireplace(s) with NO inserts
 Some other type of heating equipment — Specify 7

1970 Yes
 No

1980 Yes — Mark appropriate box(es), then go to item 47a, page 9
 No — Go to item 47a, page 9

REGULAR OCCUPIED — Continued

47b. 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
 Yes — Ask item 47b
 No — Skip to item 48a
 Did not live here last winter }
 Did not live here last winter }
 Did not live here last winter }

1990 Yes
 No, didn't break down — Skip to item 47e
 Never broken for 6 hours
 Yes
 No — Skip to item 48a
 Utility interruption
 Inadequate heating capacity
 Inadequate insulation
 Other — Specify 7

1920 Yes
 No — Skip to item 47e
 Never broken for 6 hours
 Yes
 No — Skip to item 48a
 Utility interruption
 Inadequate heating capacity
 Inadequate insulation
 Other — Specify 7

1930 Yes
 No

1940 Yes
 No

1950 Yes
 No

1960 Yes
 No

1970 Yes
 No

1980

48a. Does the (house/apartment) have a porch, deck, balcony, or patio?
*(Measuring at least four feet by four feet)
 (Exclude if already counted as a room.)*

48b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings?
(Cracks thicker than a dime)

48c. Does the (house/apartment) have holes in the floors?
(Big enough for someone to trip in)

48d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?
(The size of a weekly news magazine or standard letter)

49. In the last 3 months have you seen any rats or signs of rats in the building?
(Exclude mice and other rodents.)

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.

50a. How would you rate the neighborhood on a scale of 1 to 10? 10 is best, 1 is worst.
(Mark "No neighborhood," if respondent volunteers this answer.)

50b. Is there anything about the neighborhood that bothers you?
 No problem
 Crime
 Noise
 Traffic
 Litter or housing deterioration
 Poor city/county services
 Undesirable commercial, institutional, or industrial property
 People
 Other

1990 No neighborhood — Skip to item 51a, page 10
 No neighborhood — Skip to item 51a, page 10

2000 Yes
 No — Skip to item 51a, page 10

2010 No problem
 Crime
 Noise
 Traffic
 Litter or housing deterioration
 Poor city/county services
 Undesirable commercial, institutional, or industrial property
 People
 Other

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

REGULAR OCCUPIED — Continued

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

52a. What are the reasons you moved from your last residence? (Mark all that apply.)
 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 _____
 _____ Number from item 52a
 All reasons of equal importance

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 64b
 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 — Skip to item 55a, page 11
 No
c. In addition to the reasons given, did you leave —
 (1) Because a private company or person wanted to use it for some purpose?
 Yes — Ask (2)
 No — Skip to (5)
 (2) Was that 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 — Ask (3)
 (3) Because it was going to be a condominium or cooperative?
 Yes — Skip to item 55a, page 11
 No — Ask (4)
 (4) Because it was closed for repairs?
 Yes — Skip to item 55a, page 11
 No
 (5) Because the government forced you to leave?
 Yes — Ask (6)
 No — Skip to item 55a, page 11
 (6) Was that because the government wanted to use the land or building for some other purpose?
 Yes — Skip to item 55a, page 11
 No — Ask (7)
 (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.)
 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
 _____ Box number from item 55b
 All reasons of equal importance

2210 *
 1
 2
 3
 4
 5
 6
 7
 8
 9

2230 *
 0
 1
 2
 3
 4
 5
 6
 7
 8
 9

55b. Before you moved, did you look at both (houses/mobile homes) and apartments?
 Yes
 No
 Looked at only this unit
 (Write exact words and mark all that apply.)

2240 *
 1
 2
 3
 4
 5
 6
 7
 8
 9

55c. What is the MAIN reason you chose this (house/apartment)? (Write exact words and mark all that apply.)
 Financial reasons
 Room layout/design
 Kitchen
 Size
 Exterior appearance
 Yard/trees/view
 Quality of construction
 Only one available
 Other — Specify _____
 _____ Box number from item 55b
 All reasons of equal importance

2250 *
 1
 2
 3
 4
 5
 6
 7
 8
 9

2260 *
 0
 1
 2
 3
 4
 5
 6
 7
 8
 9

57. Is this neighborhood better, worse, or about the same as your last neighborhood?
 Better
 Worse
 About the same
 Same neighborhood

2280 *
 1
 2
 3
 4

58. Is this (house/apartment) better, worse, or about the same as your last home?
 Better
 Worse
 About the same

2290 *
 1
 2
 3

59. Check item (See Control Card items 9a and 26c.)
 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 (house/apartment) (i.e., 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 26c.)
 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 *
 1
 2
 3

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

REGULAR OCCUPIED — Continued		REGULAR OCCUPIED — Continued		REGULAR OCCUPIED — Continued	
GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 1	GROUP 2
- 6 1 4 3	- 6 1 5 1	- 6 1 6 1	- 6 1 7 1	- 6 1 8 1	- 6 1 9 1
Line numbers	Line numbers	Line numbers	Line numbers	Line numbers	Line numbers
2310	2310	2310	2310	2380	2380
2320	2320	2320	2320	2390	2390
2330	2330	2330	2330	2400	2400
2340	2340	2340	2340	2410	2410
2350	2350	2350	2350	2420	2420
2360	2360	2360	2360	2430	2430
2370	2370	2370	2370	2440	2440
2380	2380	2380	2380		
2390	2390	2390	2390		
2400	2400	2400	2400		
2410	2410	2410	2410		
2420	2420	2420	2420		
2430	2430	2430	2430		
2440	2440	2440	2440		

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

REGULAR OCCUPIED — Continued

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

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

64a. How often is the rent due?
 2800 \$ -6.11.1 Times per year
 Monthly
 Quarterly

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 with "without asking.")
 2810 \$ 00

c. Check item (See item 23, page 2.)
 Mobile home either 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 64f.)
 2811 Yes
 No — Skip to item 64g

e. How many times a year is the (land/site) rent due?
 2812 12 Monthly Times per year

f. What is the cost each... (Billing period)?
 2813 \$ 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?
 2814 Yes
 No — Skip to item 64j

h. How many times a year is the fee due?
 2815 12 Monthly Times per year

i. What is the cost each... (Billing period)?
 2816 \$ -6.11.1
 Included in mobile home rent

j. Are there any (other) required fees for utility hookups, mobile home association fees, and so forth?
 2817 Yes
 No — Skip to item 64m

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

l. What is the average cost each... (Billing period) for those fees?
 2819 \$ 00

m. Is a garage or carport included (in the rent/with the home)?
 2820 Yes
 No

n. Is an offstreet parking space included?
 2821 Yes
 No

65a. Is the building owned by a public housing authority?
 2822 Yes
 No

b. Does the Federal government pay some of the cost of the unit?
 2823 Yes — Skip to item 65g, page 15
 No

c. Does the State or local government pay some of the cost of the unit?
 2824 Yes — Skip to item 65g, page 15
 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?
 2825 Yes — Skip to item 65g, page 15
 No

e. Does the local government limit the rent on the unit through rent control or rent stabilization?
 2826 Yes
 No

f. Is the rent adjusted because someone in the household works for or is related to the owner?
 2827 Yes — Skip to item 66a, page 15
 No

REGULAR OCCUPIED — Continued

(If "3" circled in Control Card item 68, mark "None" without asking.)
 2828 \$ 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?
 2829 \$ 00

66a. 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 66b
 Ask item 66b

b. Were there any nonrefundable fees, or special upfront payments to occupy this unit, excluding a security deposit?
 2830 Yes
 No — Skip to 66e

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 \$ 00
 Landlord or owner?
 Building manager or superintendent?
 Former or existing tenant, if you sublet?
 Someone else?

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 antennacable hookup, AC window units, etc.)
 2833 \$ 00
 Landlord or owner?
 Building manager or superintendent?
 Former or existing tenant, if you sublet?
 Someone else?

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 \$ 00
 Landlord or owner?
 Building manager or superintendent?
 Former or existing tenant, if you sublet?
 Someone else?

h. Check item — (See item 23, page 2.)
 Mobile home either one-unit or two-or-more units — Skip to item 68a
 Not a mobile home — Ask item 67

67. About when was the building originally built?
 2836 1980 or later
 Year
 Month 00 00 } Skip to item 70
 2837 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 30-39
 20-29
 1919 or earlier
 Skip to item 71, page 16

68a. Excluding the dealer's lot, is this the first site on which this mobile home was placed?
 2838 Yes, first site
 No, moved from another site
 Don't know

b. Is your mobile home included in a group of 2 or more?
 2839 Yes
 No, mobile home not in a group — Skip to item 69

c. How many, including your mobile home, are in the group?
 2840 1
 Exact number — If 2 to 20 mobile homes
 OR
 21 or more

69. What is the model year of the mobile home?
 2841 -6.11.1
 Year
 1980 or later
 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 1939 or earlier
 Skip to item 70, page 16

70. Were you the first (person/people) to occupy this home or did someone else live here before you?
 2842 First occupants
 Previously occupied

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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/lot?
 (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 72b
 Yes No } Skip to item 109a, page 24

OR
 2890 _____ Square feet
 2890 _____ Feet by _____ feet
 3000 _____ OR _____
 3010 _____ Whole acres

72b. Is it more than 10 acres?
 Yes No } Skip to item 109a, page 24

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
 2855 Yes No } Ask c —
 2855 \$ _____ o No cost

(2) Were any additions built?
 Yes No
 2870 Yes No } Ask c —
 2870 \$ _____ o No cost

(3) Was the kitchen remodelled or a kitchen added?
 Yes No
 2880 Yes No } Ask c —
 2880 \$ _____ o No cost

(4) Were any bathroom remodelled or added?
 Yes No
 2710 Yes No } Ask c —
 2710 \$ _____ o No cost

(5) Was any siding replaced or added in the last 2 years?
 Yes No
 2720 Yes No } Ask c —
 2720 \$ _____ o No cost

(6) Were any new storm doors or storm windows bought and installed?
 Yes No
 2780 Yes No } Ask c —
 2780 \$ _____ o No cost

(7) Was any major equipment, such as a furnace or central air conditioning replaced or added?
 Yes No
 2770 Yes No } Ask c —
 2770 \$ _____ o No cost

(8) Was insulation added?
 Yes No
 2790 Yes No } Ask c —
 2790 \$ _____ o No cost

(9) Were any (other) major repairs, or improvements, over \$500 each done in the last 2 years?
 Yes No
 2810 Yes No } Ask c —
 2810 \$ _____ o No cost

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
 2830 Yes No

REGULAR OCCUPIED — Continued

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

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

78. About when was the building originally built?
 Month _____ Year _____ } Skip to item 81a
 2810 1979
 2810 75-78
 2810 70-74
 2810 60-69
 2810 50-59
 2810 40-49
 2810 30-39
 2810 20-29
 2810 1919 or earlier
 Skip to item 81b

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?
 4880 _____ Exact number — (If 2 to 20 mobile homes)
 21 or more

80. What is the model year of the mobile home?
 Year _____ } Ask item 81a
 2810 1979
 2810 75-78
 2810 70-74
 2810 60-69
 2810 50-59
 2810 40-49
 2810 1939 or earlier
 Skip to item 81b

81a. Were you the first (person/people) to occupy this home or did someone else live here in the year?
 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)
 Year _____ } Year — Skip to item 82c
 2930 19
 2930 Owner built it or had it built — Skip to item 82c
 2930 Received as inheritance or gift

b. In what year did this household (inherit/receive) the home?
 Year _____ } Year — Skip to item 82e
 2940 19

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

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.)
 Sale of previous home if sold during 12 months prior to purchase of new home — Skip to item 83e, 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 ?

e. Have any of the owners now living here/here you ever owned a home before?
 Yes
 No
 2970 Yes No

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 88b

84a. How large is the (lot/apartment)?
 (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.)

2880 _____ Square feet
 OR
 2890 _____ Feet by
 3000 _____ feet
 OR
 3010 _____ Whole acres

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

b. Is it more than 10 acres?
 Yes — Skip to item 88a
 No

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

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

e. How much do you think the house and lot would sell for on today's market?
 Yes — Skip to item 85a, page 19
 No

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

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

c. What is the value of the residential portion of this property?
 Yes
 No

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

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

c. How much do you think the house and (Acres) from item 24a (if the land) would sell for on today's market?
 Yes
 No

d. How much do you think the house and its (lot/yard) would sell for on today's market?
 Yes
 No

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

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

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

h. How much of that would apply to the apartment only?
 Yes
 No

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

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

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

REGULAR OCCUPIED — Continued

88a. How large is the (lot/apartment)?
 (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.)

2880 _____ Square feet
 OR
 2890 _____ Feet by
 3000 _____ feet
 OR
 3010 _____ Whole acres

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

b. Is it more than 10 acres?
 Yes
 No

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

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

e. How much do you think the mobile home would sell for on today's market?
 (Do not include the value of the land.)
 Yes
 No

f. Do you own the land?
 Yes
 No — Skip to item 89a

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

88b. Is a garage or carport included with your home?
 Yes — Skip to item 90
 No

b. Is an offstreet parking space included?
 Yes
 No

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

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

The next questions are about mortgages or other loans, that are secured by the property. 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)?
 (Include "land contracts" and other loans SECURED BY THE PROPERTY.)
 Yes
 No — (If response to item 91 was "Yes" probe to see if there is a 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?
 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		REGULAR OCCUPIED - Continued	
FIRST (MORTGAGE/LOAN)		SECOND (MORTGAGE/LOAN)	
96n. Is the mortgage an FHA, a VA, a Farmer's Home Administration, or some other type?	3430 <input type="checkbox"/> FHA (Federal Housing Administration) <input type="checkbox"/> VA (Veterans Administration) <input type="checkbox"/> Farmer's Home Administration - Go to item 96g 3430 <input type="checkbox"/> Skip to item 96g	96n. Is the mortgage an FHA, a VA, a Farmer's Home Administration, or some other type?	3430 <input type="checkbox"/> FHA (Federal Housing Administration) <input type="checkbox"/> VA (Veterans Administration) <input type="checkbox"/> Farmer's Home Administration - Go to item 96g 3430 <input type="checkbox"/> Skip to item 96g
96o. Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?	3440 <input type="checkbox"/> Bank or other organization - Skip to item 96q 3440 <input type="checkbox"/> Individual 3450 <input type="checkbox"/> Yes 3450 <input type="checkbox"/> No	96o. Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?	3440 <input type="checkbox"/> Bank or other organization - Skip to item 96q 3440 <input type="checkbox"/> Individual 3450 <input type="checkbox"/> Yes 3450 <input type="checkbox"/> No
96p. Was that the former owner of the home?	3460 <input type="checkbox"/> Yes - Skip to item 96s 3460 <input type="checkbox"/> No	96p. Was that the former owner of the home?	3460 <input type="checkbox"/> Yes - Skip to item 96s 3460 <input type="checkbox"/> No
96q. Are the payments on this loan the same during the whole length of the mortgage?	3470 <input type="checkbox"/> Change in taxes or insurance, or due to decline in principal balance - Do they change for any other reason? <input type="checkbox"/> Yes - Mark box 2, 3, 4, 5 and/or 7 <input type="checkbox"/> No - Go to item 96s	96q. Are the payments on this loan the same during the whole length of the mortgage?	3470 <input type="checkbox"/> Change in taxes or insurance, or due to decline in principal balance - Do they change for any other reason? <input type="checkbox"/> Yes - Mark box 2, 3, 4, 5 and/or 7 <input type="checkbox"/> No - Go to item 96s
96r. How do they change? (Mark all that apply.)	3480 <input type="checkbox"/> Change based on interest rates 3480 <input type="checkbox"/> Rise at fixed schedule during part of loan 3480 <input type="checkbox"/> Rise at fixed schedule during whole length of loan 3480 <input type="checkbox"/> Last payment biggest 3480 <input type="checkbox"/> Other - Specify 7	96r. How do they change? (Mark all that apply.)	3480 <input type="checkbox"/> Change based on interest rates 3480 <input type="checkbox"/> Rise at fixed schedule during part of loan 3480 <input type="checkbox"/> Rise at fixed schedule during whole length of loan 3480 <input type="checkbox"/> Last payment biggest 3480 <input type="checkbox"/> Other - Specify 7
96s. Check item (See item 95, page 20.)	3490 <input type="checkbox"/> One mortgage - Skip to item 96a, page 22 3490 <input type="checkbox"/> Two or more mortgages - Go back to item 96a	96s. Check item (See item 95, page 20.)	3490 <input type="checkbox"/> One mortgage - Skip to item 96a, page 22 3490 <input type="checkbox"/> Two or more mortgages - Go back to item 96a
97a. For the (third mortgage/other mortgage), how much did you borrow?	3500 \$	97a. For the (third mortgage/other mortgage), how much did you borrow?	3500 \$
97b. What is your current monthly payment for the (third mortgage/other mortgage)?	3510 \$	97b. What is your current monthly payment for the (third mortgage/other mortgage)?	3510 \$

REGULAR OCCUPIED - Continued		REGULAR OCCUPIED - Continued	
FIRST (MORTGAGE/LOAN)		SECOND (MORTGAGE/LOAN)	
95. How many mortgages are there now on the home/property?	3220 _____	95. How many mortgages are there now on the home/property?	3220 _____
96a. Did you get the current (first/second) mortgage the same year you bought your home?	3230 <input type="checkbox"/> Yes 3230 <input type="checkbox"/> No - Skip to item 96e	96a. Did you get the current (first/second) mortgage the same year you bought your home?	3230 <input type="checkbox"/> Yes 3230 <input type="checkbox"/> No - Skip to item 96e
96b. With regard to the (first/second) mortgage, did you get a new mortgage or did you assume someone else's mortgage?	3240 <input type="checkbox"/> New - Skip to item 96f 3240 <input type="checkbox"/> Assumed 3240 <input type="checkbox"/> Wrap-around - Skip to item 96f	96b. With regard to the (first/second) mortgage, did you get a new mortgage or did you assume someone else's mortgage?	3240 <input type="checkbox"/> New - Skip to item 96f 3240 <input type="checkbox"/> Assumed 3240 <input type="checkbox"/> Wrap-around - Skip to item 96f
96c. How much was left to pay off when you assumed it?	3250 \$ _____	96c. How much was left to pay off when you assumed it?	3250 \$ _____
96d. How many years remained on the mortgage then?	3260 _____ Years - Skip to item 96i	96d. How many years remained on the mortgage then?	3260 _____ Years - Skip to item 96i
96e. What year did you get the mortgage?	3280 1 9 _____ Year	96e. What year did you get the mortgage?	3280 1 9 _____ Year
96f. 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 <input type="checkbox"/> Can vary - Ask item 96g	96f. 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 <input type="checkbox"/> Can vary - Ask item 96g
96g. At your current payments, how long would it take to pay off the loan?	3300 _____ Years	96g. At your current payments, how long would it take to pay off the loan?	3300 _____ Years
96h. How much was borrowed?	3310 \$ _____	96h. How much was borrowed?	3310 \$ _____
96i. Does this mortgage cover -	3320 <input type="checkbox"/> Yes - Skip to item 96j 3320 <input type="checkbox"/> No	96i. Does this mortgage cover -	3320 <input type="checkbox"/> Yes - Skip to item 96j 3320 <input type="checkbox"/> No
(1) Other homes or apartments besides this one?	3330 <input type="checkbox"/> Yes - Skip to item 96j 3330 <input type="checkbox"/> No	(1) Other homes or apartments besides this one?	3330 <input type="checkbox"/> Yes - Skip to item 96j 3330 <input type="checkbox"/> No
(2) Farm land?	3340 <input type="checkbox"/> Yes 3340 <input type="checkbox"/> No - Skip to item 96k	(2) Farm land?	3340 <input type="checkbox"/> Yes 3340 <input type="checkbox"/> No - Skip to item 96k
(3) A business on this property?	3350 \$ _____	(3) A business on this property?	3350 \$ _____
96j. How much of the ... (Amount in item 96c or h) applies just to your business?	3360 _____ Whole number	96j. How much of the ... (Amount in item 96c or h) applies just to your business?	3360 _____ Whole number
96k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)	3370 0 _____ 1/4 _____ 1/2 _____ 3/4 _____	96k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)	3370 0 _____ 1/4 _____ 1/2 _____ 3/4 _____
96l. What is the current monthly payment?	3380 \$ _____	96l. What is the current monthly payment?	3380 \$ _____
96m. Besides principal and interest, does this payment include -	3390 <input type="checkbox"/> Yes 3390 <input type="checkbox"/> No	96m. Besides principal and interest, does this payment include -	3390 <input type="checkbox"/> Yes 3390 <input type="checkbox"/> No
(1) Property taxes?	3400 <input type="checkbox"/> Yes 3400 <input type="checkbox"/> No	(1) Property taxes?	3400 <input type="checkbox"/> Yes 3400 <input type="checkbox"/> No
(2) Homeowner's insurance?	3410 <input type="checkbox"/> Yes 3410 <input type="checkbox"/> No - Skip to item 96n, page 21	(2) Homeowner's insurance?	3410 <input type="checkbox"/> Yes 3410 <input type="checkbox"/> No - Skip to item 96n, page 21
(3) Anything else?	3420 \$ _____	(3) Anything else?	3420 \$ _____
(4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)	3430 \$ _____	(4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)	3430 \$ _____

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 98b

b. Check item (See item 26a, page 2.)
 Condominium or cooperative - Ask item 99a
 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.)
 3520 \$ 00

b. Did you receive a real estate property tax rebate last year?
 3524 Yes
 No - Skip to item 100a

c. What was the amount of the property tax rebates?
 3526 \$ 00

100a. Is there a required (condominium/cooperative) association fee?
 3570 Yes
 No - Skip to item 108a, page 24

b. How many times a year is the fee due?
 3580 00 Times per year
 Monthly

c. What is the average cost each... (Billing period)?
 3590 \$ 00 - Skip to item 109a, page 24

101a. On the mobile home (---) (and 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.)
 3520 \$ 00

b. Did you receive a real estate property tax rebate last year?
 3524 Yes
 No - Skip to item 102a, page 23

c. What was the amount of the property tax rebates?
 3526 \$ 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 82, 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?
 2511 Yes
 No - Skip to item 102f

d. How many times a year is the land rent due?
 2512 00 Times per year
 Monthly

e. What is the cost each... (Billing period)?
 2513 \$ 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?
 3590 Yes
 No - Skip to item 102f

g. How many times a year is the fee due?
 3585 00 Times per year
 Monthly

h. What is the average cost each... (Billing period)?
 3500 \$ 00

i. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?
 2517 Yes
 No - Skip to item 109a, page 24

j. How many times a year are the fees due?
 2518 00 Times per year
 Monthly

k. What is the average cost each... (Billing period) for those fees?
 2519 \$ 00 - Skip to item 109a, 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.)
 3520 \$ 00

b. Did you receive a real estate property tax rebate last year?
 3524 Yes
 No - Skip to item 105a

c. What was the amount of the property tax rebates?
 3526 \$ 00

104. WASHINGTON USE ONLY

105a. Is there a required homeowner's association fee?
 3570 Yes
 No - Skip to item 106

b. How many times a year is the fee due?
 3580 00 Times per year
 Monthly

c. What is the average cost each... (Billing period)?
 3590 \$ 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?
 3510 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 108a
 No mortgage — Skip to item 108b

108a. Is the land rent included with the mortgage payment?
 3620 Yes — Skip to item 108b
 2 No

b. How many times a year is the land rent due?
 3630 _____ Times per year
 12 Monthly

c. What does it cost each time?
 3640 \$ _____

108b. Does this household have (homeowner's/ household property) insurance?
 3650 Yes
 2 No — Skip to item 110

b. In the past 12 months what was the total cost?
 3660 \$ _____

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

a. (1) Do you have any records available showing your costs for electricity, SEPARATE FROM OTHER UTILITIES?
 (Mark "No" if records available, but separate costs not shown.)
 Yes — Ask item 110a(1)
 No — Skip to item 110a(2)

Costs	Month	Year
3654 \$ _____	January	19 _____
3655 \$ _____	April	19 _____
3656 \$ _____	August	19 _____
3657 \$ _____	December	19 _____

(2) From your records, what were the costs for electricity for the months of —
 (Read month and appropriate year categories.)
 (Do not include cents.)

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

Costs	Month	Year
3670 \$ _____	January	19 _____
3671 \$ _____	April	19 _____
3672 \$ _____	August	19 _____
3673 \$ _____	December	19 _____

(4) In the past 12 months what was the average MONTHLY cost for electricity?
 3670 \$ _____ (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?
 3700 Yes
 No — Skip to item 110d, page 25

(2) Is the gas from underground pipes or bottled gas?
 3720 1 Underground pipes serving neighborhood
 2 Bottled gas — Skip to item 110c(4), page 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.)

Costs	Month	Year
3854 \$ _____	January	19 _____
3855 \$ _____	April	19 _____
3856 \$ _____	August	19 _____
3857 \$ _____	December	19 _____

(2) From your records, what were the costs for gas for the months of —
 (Read month and appropriate year categories.)
 (Do not include cents.)

(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?
 3690 \$ _____ (Average MONTHLY cost)
 OR —
 Included in rent, site rent, condominium, or other fee, etc.
 Obtained free

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

d. In the past 12 months what was the total ANNUAL cost for fuel oil?
 3710 \$ _____ (ANNUAL cost)
 OR —
 Not used
 Included in rent, site rent, condominium, or other fee, etc.
 Obtained free

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

e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?
 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.)
 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?
 3750 \$ _____ (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.)
 Electricity
 Gas
 Fuel oil
 Other fuel
 Water and sewage

g. In the past 12 months what was the total ANNUAL cost for water supply and 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.)
 Electricity
 Gas
 Fuel oil
 Other fuel
 Garbage and trash

Notes

REGULAR OCCUPIED — Continued
- 9.11.1 -

111a. How many automobiles are kept at home for use by members of your household? Exclude vans or trucks.

112. Check item — (See Central Card Item 12, 14, and 16.)
 Nonwhite household members age 14+ in household — Ask item 119
 All other — Skip to item 114

113. The following questions are about who in the household shares housing costs.

Enter line number(s) a. Does ... pay any rent or any other housing costs to stay here? (Housing costs include the payment, utilities, maintenance or other housing related costs.)	Line number 3820	Line number 3821	Line number 3822	Line number 3823
b. What is ...'s share?	Line number 3824	Line number 3825	Line number 3826	Line number 3827
c. Does that ... include food?	Line number 3828	Line number 3829	Line number 3830	Line number 3831
d. Is ... an employee of the household?	Line number 3832	Line number 3833	Line number 3834	Line number 3835

114. One of the main housing problems today is the total cost of housing compared to income. The next few questions are about income.
 In the past 12 months, how much did ... earn in wages, salaries, tips, and commissions before deductions?

Line number 3940	Line number 3941	Line number 3942	Line number 3943	Line number 3944	Line number 3945	Line number 3946	Line number 3947	Line number 3948	Line number 3949	Line number 4000	Line number 4001	Line number 4002	Line number 4003	Line number 4004	Line number 4005	Line number 4006	Line number 4007	Line number 4008	Line number 4100	Line number 4101	Line number 4102
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REGULAR OCCUPIED — Continued
- 9.11.1 -

115a. In the past 12 months did ... or ... (Specify names for line numbers in item 114) —

(1) Have a business, farm or ranch? Yes No

(2) Receive Social Security or pensions? Yes No

(3) Have interest from savings accounts, money market funds, IRAs, certificates of deposit or other interest bearing accounts? Yes No

(4) Have dividends from stocks? Yes No

(5) Receive rental income? Yes No

(6) Receive SSI, AFDC or other forms of welfare? Yes No

(7) Receive alimony or child support? Yes No

(8) Receive workers' compensation or other disability payments? Yes No

(9) Receive unemployment compensation, any veterans' payments not already mentioned, or any other income? Yes No

b. In the past 12 months what was the total income from (Sources marked "Yes" in item 15a) (--- after deducting expenses and losses from business/farm/ranch and/or rental income)?

Verified that identical amounts in items 114 and 115b are not duplicate amounts

c. We want to be sure we've included income from all related household members. In the past 12 months, did any of the family have any income not already mentioned?
 (Exclude children 13 years or younger. Exclude income of persons NOT related to the reference person.)

d. Is your total family income THIS MONTH about the same as it was a year ago?

e. What do you expect your total family income to be in the NEXT 12 MONTHS?

116. Check item — (See items 114 and 115b.) (Mark first box that applies.)

Total income over \$25,000 — Skip to item 118a, page 28

Income \$25,000 or less — Skip to item 117b, page 28

Income is refused, NA or DK — Ask item 117a, page 28

Notes

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

REGULAR OCCUPIED — Continued

117a. Was (your/their) total income over \$25,000?
 4250 1 Yes — Skip to item 118b
 2 No

b. Did or (Specify names for in item 114) receive Food Stamps in the past 12 months?
 4260 1 Yes
 2 No

c. Does or (Specify names for line numbers in item 114) have —
 (1) Savings? 4270 1 Yes 2 No
 (2) Investments in a farm or business? 4280 1 Yes 2 No
 (3) Other investments? (Exclude THIS home.) 4290 1 Yes 2 No

d. Is the total amount of savings and investments over \$25,000?
 4300 1 Yes
 2 No

118a. Check item (See Control Card item 8b.)
 Owned — Skip to item 121a
 Rented or no cash rent — Go to item 118b

b. Check item (See item 23, page 2.)
 One-unit building or one-unit mobile home — Skip to item 119b
 Two-or-more-unit building or two-or-more-unit mobile home — Ask item 119a

119a. Does either the owner or a resident manager live in this (building/complex)? (Exclude staff who do only maintenance.)
 4400 1 Yes
 2 No

b. What is the owner's name and address?
 If don't know, ask —
 Where do you send your rent?
 Name (Please print) _____
 Address (Number, street) _____
 City _____ State _____ ZIP Code _____
 Title _____
 1 Owner
 2 Other
 Area code, number, extension _____
 1 Home
 2 Business

c. What is the (owner's/office's) telephone number?

d. INSTRUCTION — GO TO ITEM 121a

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

b. 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

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 122a, page 29
 No — Skip to item 123a, page 29

REGULAR OCCUPIED — Continued

122a. See Control Card 9c — Read latest year unit was a regular, URE, or vacant interview.
 4570 1 Yes — Go to item 122b
 2 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
 4590 0 Don't know

c. INSTRUCTION — GO TO ITEM 177a, PAGE 43.

123a. Housing size is important for analysis of other information from this survey. How many square feet are there in this (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and porches that are not protected from the elements.) (Exclude the mobile home hitch.)
 4610 _____ Square feet — Go to item 177a, page 43
 Don't know — Ask item 123b

b. How many (stories/floors) are there in this (house/apartment)? (Include basements and finished attics.) (In apartments, floors refers only to the apartment itself.)
 4620 _____ Number
 Yes
 2 No

c. MARK OR ASK — Is the (house/apartment) a split level?
 4630 _____
 Yes
 2 No

d. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, carports, and 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.)

Basement	Rectangles or squares			
	First (a)	Second (b)	Third (c)	Fourth (d)
	Length	Width	Length	Width
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

e. SKETCH (If enough information is available, draw sketch of sample unit below.)
 4650 _____ Square feet

f. INSTRUCTION — GO TO ITEM 177a, PAGE 43.

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MARK OR ASK —
(Read all answer categories.)

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?
1190 _____ 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?
1190 _____ Number — If one, reask item 126c and correct entry.
If more than one, skip to item 127 and mark box 3.

127. Check item
Final structure type classification based on entries in items 124—126

1 One-unit building — detached
2 One-unit building — attached
3 Two-or-more-unit building
4 Mobile home — one unit. } Skip to item 129a
5 Mobile home — two-or-more-units

128. Is the house built —
(Read answer categories until a "Yes" reply is received.)

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?
1 Yes
2 No } SKIP to item 130a, page 31
3 Yes, condominium
4 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?
1 Yes
2 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" if any room, enter the correct number of bathrooms, and mark "None" for all other rooms.)

(1) Bedrooms? 1240 _____ Number
o None

(2) How many full bathrooms with hot and cold water, AND a sink, AND a flush toilet, AND a bathtub or shower? 1250 _____ Number
o None

(3) How many half bathrooms? 1260 _____ Number
(Toilet OR bathtub OR shower)

(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, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)
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 1 or 2 unit building } Ask item 130e
2 Mobile home not in park }
3 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 (—/each listing 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.)

Notes _____

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

URE INTERVIEWS — Continued	
131. Does the (house/apartment) have a kitchen sink? (Exclude sink used on a regular basis by someone living outside the unit.)	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?	1360 <input type="checkbox"/> Yes } 2 <input type="checkbox"/> No
c. (Is the bedroom/Are the bedrooms) for the occupants' use only?	1360 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
134a. Is all the wiring in the finished areas of the (house/apartment) concealed either in walls or metal coverings? (Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)	1390 <input type="checkbox"/> Yes, concealed 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No electrical wiring — Skip to item 135a
b. Does every room have an electric outlet or wall plug that works?	1400 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
135a. Does the (house/apartment) have hot and cold piped water? (Hot used on a regular basis by someone outside the unit.)	1470 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 136a
b. What fuel is used MOST to heat the water?	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 Z
136a. Does most of the water for the home used for cooking and drinking come from a public or private system, an individual well, or some other source?	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 5 <input type="checkbox"/> Stream or lake only 6 <input type="checkbox"/> Bottled water 7 <input type="checkbox"/> Other — Specify Z
b. Is the well drilled or dug?	1530 <input type="checkbox"/> Drilled 2 <input type="checkbox"/> Dug
c. Does the (system/well) serve 15 or more homes?	1520 <input type="checkbox"/> Yes — Skip to item 137a 2 <input type="checkbox"/> No — Ask item 136d
d. How many homes does the (system/well) serve?	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
137a. Is the (house/apartment) connected to a public sewer?	1540 <input type="checkbox"/> Yes — Skip to item 138a, page 33 2 <input type="checkbox"/> No
b. What means of sewage disposal does the (house/apartment) have?	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 Z 5 <input type="checkbox"/> None 6 <input type="checkbox"/> One 7 <input type="checkbox"/> 2 to 5 8 <input type="checkbox"/> 6 or more
c. How many homes are connected to the (septic tank/cesspool)?	1560 <input type="checkbox"/> None 2 <input type="checkbox"/> One 3 <input type="checkbox"/> 2 to 5 4 <input type="checkbox"/> 6 or more

URE INTERVIEWS — Continued	
138a. Does the (house/apartment) have a refrigerator? (Exclude ice boxes.)	1690 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 139a
b. Is it more than 5 years old? (Age of newest if two or more)	1800 <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?	1820 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
140a. Does the (house/apartment) have a cookstove or range with an oven? (Include microwaves. Exclude toaster-ovens and portable burners.)	1630 <input type="checkbox"/> Yes — Skip to item 140c 2 <input type="checkbox"/> No
(Exclude stove or oven used on a regular basis by someone living outside the unit.)	
b. Does the (house/apartment) have —	
(1) an oven?	1640 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
(2) cooking burners? (Exclude portable burners.)	1650 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. (Is it/Are they) more than 5 years old? (Age of newest if two or more)	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 Z 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 Z
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 Z
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 Electricity
 Gas
 Fuel oil
 Kerosene or other liquid fuel
 Coal or coke
 Wood
 Solar energy
 Other — Specify 7

None — Skip to item 146

1810 Electricity
 Gas
 Fuel oil
 Kerosene or other liquid fuel
 Coal or coke
 Wood
 Solar energy
 Other — Specify 7

1820 None
 Yes
 No

146. Does the (house/apartment) have a usable fireplace?

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 A central warm-air furnace with air vents or ducts to the individual rooms? — Ask item 147b
 Steam or hot-water system with radiators OR other system using electric heat pump?
 Electric heat pump?
 Other built-in electric units (usually installed in wall, ceiling, or baseboard)
 Floor, wall, or other built-in hot-air heater without ducts?
 Kerosene, gas, or oil room heater(s) — Skip to item 147d
 Portable electric heater(s)?
 Stove(s)?
 Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room?
 Fireplace(s) with NO inserts?
 Some other type of heating equipment? — Specify 7

None? — Skip to item 149a, page 35

1840 Yes, electricity
 No — Skip to item 148a, page 35

1840 Yes
 No — Go to item 148a, page 35

1840 Yes
 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 temporary use on a seasonal basis, or for use by migrant workers?

2460 Year round (occupied temporarily at time of interview) — Skip to item 150c
 Seasonal — Summers only
 Seasonal — Winters only
 Other seasonal — Specify 7

150b. Does the construction and heating of the (house/apartment) make it suitable for year-round use?

2460 Migratory
 Yes
 No

150c. How many months has it been since the (house/apartment) was occupied as a permanent home?

2470 **- 8 6 1 -**
 Less than 1 month
 Over 2 years
 NEVER OCCUPIED AS A PERMANENT HOME
 Don't know

150d. Is the ownership of the (house/apartment) time-shared?

3070 Yes
 No

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

URE INTERVIEWS — Continued

156a. Excluding the dealer's lot, is this the first site on which this mobile home was placed? **- 6 6 1 ↓**
 2800 Yes, first site
 2900 No, moved from another site
 3000 Don't know

b. Is the mobile home included in a group of 2 or more? **3 5 4 0 ↓**
 3540 Yes
 No, mobile home not in a group — Skip to item 157a

c. How many, including the mobile homes, are in the group? **4 8 8 0 ↓** OR **2 1 ↓** or more
 4880 1980 or later
 21 21 or more

157. What is the model year of the mobile home? **- 6 6 1 ↓**
 2910 1979
 3010 75-78
 3100 70-74
 3200 60-69
 3300 50-59
 3400 40-49
 3500 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/site? **2 9 8 0 ↓** OR **3 0 0 0 ↓** OR **3 0 1 0 ↓**
 (Include all connecting land that is owned or rented under one acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)
 2980 Square feet
 3000 Feet by
 3010 feet
 3020 Whole acres
 Don't know — Ask item 159b
 MARK OR ASK —
 3020 1 Yes
 2 No

160. Check item (See Control Card/item 6b.)
 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? **3 0 3 0 ↓**
 3030 1 Yes
 3040 2 No

b. Is there a medical or dental office on the property? **3 0 4 0 ↓**
 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? **3 1 0 0 ↓**
 (Include all connecting land, if merchant building, estimate value of value applicable to sample unit.)
 3100 \$
 - 6 6 1 ↓

163a. Is a garage or carport included with the (house/apartment)? **2 8 2 0 ↓**
 2820 1 Yes — Skip to item 164a
 2 No

b. Is an offstreet parking space included? **2 8 3 0 ↓**
 2830 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 128a, page 30.)
 Condominium or cooperative — Ask item 165a, page 38
 All others — Skip to item 167a, page 39

URE INTERVIEWS — Continued

152a. How often is the rent on the (house/apartment) due? **- 6 6 1 ↓**
 2500 Monthly
 Times per year

b. How much is the rent? **3 5 1 0 ↓**
 3510 \$
 (If parking billed separately, exclude it here and mark NO to items 153a and 153b without asking.)

c. (1) Is this (house/apartment) for vacation or other short-term use? **- 6 6 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? **2 5 1 1 ↓**
 2511 1 Yes
 2 No — Skip to item 152g

e. How many times a year is the (land/site) rent due? **2 5 1 2 ↓**
 2512 Monthly
 Times per year

f. What is the cost each... (Billing period)? **2 5 1 3 ↓**
 2513 \$
 No cash rent
 Included in mobile home rent
 Park fee or association fee

g. (---) (In addition to the rent), do you pay any (---) (additional) mobile home park fee? **3 5 5 0 ↓**
 3550 1 Yes
 2 No — Skip to item 152j

h. How many times a year is the fee due? **3 5 5 5 ↓**
 3555 Monthly
 Times per year

i. What is the cost each... (Billing period)? **3 5 6 0 ↓**
 3560 \$
 Included in mobile home rent

j. Are there any (---) (other) required fees for utility hookups, mobile home association fees, and so forth? **- 6 6 1 ↓**
 2517 1 Yes
 2 No — Skip to item 153a

k. How many times a year are the fees due? **2 5 1 8 ↓**
 2518 Monthly
 Times per year

l. What is the average cost each... (Billing period) for these fees? **2 5 1 9 ↓**
 2519 \$
 00

153a. Is a garage or carport included (in the rent/with the home)? **2 5 2 0 ↓**
 2520 1 Yes — Skip to item 154
 2 No

b. Is an offstreet parking space included? **2 5 3 0 ↓**
 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? **2 8 1 0 ↓**
 1980 or later
 2810 Month Year } Skip to item 158, page 37
 2810 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 30-39
 20-29
 1919 or earlier
 Skip to item 158, page 37

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

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 Yes No - Skip to item 165d

c. What was the amount of the property tax rebate?

3528 \$ 00

d. (Is the owner/Are you) required to pay a (condominium/cooperative) association fee?

3570 Yes No - Skip to item 171, page 40

e. How many times a year is the fee due?

3580 Monthly Times per year

f. What is the average cost each . . . (Billing period)?

3590 \$ 00 Skip to item 171, page 40

166a. On the mobile home (---/and its lot) last year, what was the total cost of --- property and real estate taxes, registration fees, and license fees? (Include 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 Yes No - Skip to item 166d

c. What was the amount of the property tax rebate?

3528 \$ 00

d. Do you own the land?

2607 Yes - Skip to item 166h No

e. Do you pay separate rent for the land?

2511 Yes No - Skip to item 166h

f. How many times a year is the (land/site) rent due?

2512 Monthly Times per year

g. What is the cost each . . . (Billing period)?

2513 \$ 00

h. (Is the owner/Are you) required to pay any (additional) mobile home park fee?

3550 Yes No - Skip to item 166k

i. How many times a year is the fee due?

3556 Monthly Times per year

j. What is the average cost each . . . (Billing period)?

3500 \$ 00

k. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?

2517 Yes No - Skip to item 171, page 40

l. How many times a year are the fees due?

2518 Monthly Times per year

m. What is the average cost each . . . (Billing period) for these 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 sample unit. Include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.) (Subtract any rebates.)

3520 \$ 00

b. (Did the owner/Did you) receive a real estate property tax rebate last year?

3524 Yes No - Skip to item 169a

c. What was the amount of the property tax rebate?

3528 \$ 00

168. WASHINGTON USE ONLY

169a. (Is the owner/Are you) required to pay a homeowner's association fee?

3570 Yes No - Skip to item 170a

b. How many times a year is the fee due?

3580 Monthly Times per year

c. What is the average cost each . . . (Billing period)?

3590 \$ 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?

3570 Yes No - Skip to item 171, page 40

b. How many times a year is the land rent due?

3580 Monthly Times per year

c. What does it cost each time?

3580 \$ 00 Go to item 171, page 40

Notes

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

URE INTERVIEWS — Continued

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

a. In the past 12 months what was the average MONTHLY cost for electricity?

3670 \$ 00 per month — If "All electric home," mark "Not used" in items 171b and d without asking

3680 Not used
 Included in rent, site rent, condominium, or other fee, etc.
 Obtained free

b. In the past 12 months what was the average MONTHLY cost for gas?

3690 \$ 00 per month, OR per year, OR (2)
 (Mark all that apply.)
 1 Electricity
 2 Fuel oil
 3 Other fuel
 4 Garbage and trash
 5 Water and sewage

3700 Not used — Skip to item 171d or other fee
 Included in rent, site rent, condominium, or other fee
 Obtained free

c. In 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 \$ 00 per year, OR per year, OR
 (Mark all that apply.)
 1 Electricity
 2 Gas
 3 Other fuel
 4 Garbage and trash
 5 Water and sewage

3740 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 \$ 00 per year, OR per year, OR
 (Mark all that apply.)
 1 Electricity
 2 Gas
 3 Fuel oil
 4 Garbage and trash
 5 Water and sewage

3770 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 \$ 00 per year, OR per year, OR
 (Mark all that apply.)
 1 Electricity
 2 Gas
 3 Fuel oil
 4 Other fuel
 5 Water and sewage

3800 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 \$ 00 per year, OR per year, OR
 (Mark all that apply.)
 1 Electricity
 2 Gas
 3 Fuel oil
 4 Other fuel
 5 Garbage and trash

3830 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 174a, 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 173a
 All others — Skip to item 173b

173a. Does either the owner or a resident manager live in the building/complex?
 (Exclude staff who do only maintenance.)
 a. What is the owner's name and address?
 If don't know, ask —
 Where do you send your rent?
 4400 Yes
 No

b. What is the owner's (office's) telephone number?
 Area code, number, extension
 Home
 Office
 Business

Name (Please print) _____
 Address (Number, street) _____
 City _____ State _____ ZIP Code _____
 Location
 1 Owner
 2 Other

URE INTERVIEWS — Continued

174a. Check item (See item 3, page 1.)
 Control number in sample last enumeration period — Go to item 174b
 Control number in sample for first time this enumeration period — Skip to item 176a, page 42

b. Check item (See item 5, page 1.)
 Same house/apartment/mobile home as last enumeration period — Go to item 174c
 Different house/apartment/mobile home from last enumeration period — Skip to item 176a, page 42

c. Check item (See Control Card item 9c.)
 Unit was 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 19____ has there been a change in the amount of living space in this unit (for an addition, finishing an attic or converting a garage to living space)?
 (Do not count finishing a basement.)
 See Control Card 9c — Read latest year unit was a regular URE, or vacant interview.
 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
 _____ X _____ dimensions
 LOSS _____ Square feet
 _____ X _____ dimensions
 4580 Don't know

c. INSTRUCTION — GO TO ITEM 177a, PAGE 43.

Notes _____

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

176a. Housing data is important for analysis of other information from this survey. How many square feet are there in the (house/apartment)?
 (Include basements and finished attics. Exclude unfinished attics, porches, and attached garages. Also exclude porches that are not protected from the elements....)
 (---) Exclude the mobile home hitch.)

b. How many (stories/floors) are there in the (house/apartment)? (Include basements and finished attics. ---) (In apartments, floors refers only to the apartment itself.)

c. MARK OR ASK — Is the (house/apartment) a split level?

d. What is the length and width of each floor of the (house/apartment)? (Include basements and finished attics. Exclude unfinished attics, porches, 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.)

Rectangles or squares	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
Basement								
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

4600 Don't know — Ask item 176b

4610 _____ Number

4620 Yes No

4640 Don't know — Skip to item 177a, page 43

OFFICE USE ONLY **4650** _____ Square feet

e. 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 various aspects of your PRESENT neighborhood.

Does the neighborhood have —

(1) Street noises or heavy street traffic? **5640** Yes No

(2) Neighborhood crimes? **5680** Yes 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?

178a. Is there public transportation for this area? **5720** Yes No — Skip to item 179a

b. Is it satisfactory? **5740** Yes No Do not use

c. (Does anyone in the household (Do you) use public transportation at least once a week?) **5760** Yes No

179a. Do you have satisfactory neighborhood shopping, that is, grocery stores or drug stores? **5780** Yes No Don't know } Skip to item 180

b. Are any of these stores within one mile of here? **5770** Yes No

180. Check item (See Control Card items 11, 14, and 18.) (Mark first box that applies.)

URE interview — Go to Control Card item 9a

No household member 18 years of age or less — Skip to item 183, page 44

Household member 4 to 18 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.)

5790 Public school (K-12)

5791 Private school (K-12)

5792 Other school (ungraded schools, special schools, preschools, early learning centers, etc.)

5793 Does not attend school

b. Is the public elementary school that you are attending at this address (attend/would attend) satisfactory? (If more than one public elementary school, ask about the closest one to the sample unit.) **5780** Yes No Don't know — Skip to item 181d

c. Is it so unsatisfactory that you would like to move from the neighborhood? **5800** Yes No

d. Is that public elementary school within one mile of here? **5810** Yes No

182. WASHINGTON USE ONLY

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

NONRELATIVE INCOME

183. Check item (See Control Card items 13 and 18.)
 Household contains people age 14+ NOT related to reference person - Ask item 184a
 All others - Go to Control Card item 9a

	- 6 3 0 - 4870 Line number	- 6 3 1 - 4870 Line number	- 6 3 2 - 4870 Line number
184a. Enter line number(s). I have a few questions that I would like to ask ... and ... (Names of nonrelatives). Are they here now?	1 <input type="checkbox"/> Yes - Skip to item 184c 2 <input type="checkbox"/> No - Ask item 184b	1 <input type="checkbox"/> Yes - Skip to item 184c 2 <input type="checkbox"/> No - Ask item 184b	1 <input type="checkbox"/> Yes - Skip to item 184c 2 <input type="checkbox"/> No - Ask item 184b
b. As I mentioned earlier, we are concerned about housing costs. In case I'm not able to reach ... at a later time, what is your estimate of ...'s total income before deductions in the last 12 months?	\$ <input type="checkbox"/> None (Ask best time to reach nonrelative by telephone. Ask item 184c of nonrelatives who are in Control Card item 9a.)	\$ <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.)	\$ <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. (Introduce yourself, then say): I have been asking ... about the cost of housing in the main housing problems today is the cost of housing compared to income. What was your income before deductions in the past 12 months?	\$ <input type="checkbox"/> None Go to next nonrelative. If none, go to Control Card item 9b.	\$ <input type="checkbox"/> None Go to next nonrelative. If none, go to Control Card item 9b.	\$ <input type="checkbox"/> None Go to next nonrelative. If none, go to Control Card item 9b.

Notes

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

4780 21 or more

4790 No public halls
 All in working order
 Some in working order
 None in working order
 No light fixtures
 Fixtures turned off, unable to determine if working, not obviously broken

4800 Stories up or down to home entrance of building to main entrance of sample unit?
 Same floor

4810 No elevator
 At least one working elevator
 All elevators not working

4820 No common stairways - Skip to item 185g
 Yes

4830 No stair railings
 Yes
 No

4840 Sagging roof
 Missing roofing material
 Hole in roof
 Could not see roof
 Missing bricks, siding, or other outside wall material
 Sloping outside walls
 Boarded up window(s)
 Broken window(s)
 Bars on window(s)
 Foundation crumbling or has open crack or hole
 Could not see foundation

OR

4870 Observed, but no listed conditions for roofs, walls, windows, or foundations
 Unable to observe

4880 One-unit building - detached
 One-unit building - attached
 Mobile home - one-unit
 Two-or-more-unit building
 Mobile home - two-or-more units

4890 Skip to item 186a, page 46

Notes

i. How many living quarters are in the structure that contains the sample unit? (Including the sample unit)

Number of living quarters

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

OBSERVATION ITEMS - Continued	
<p>186a. Which of these are within 300 feet of building containing the sample unit? (Exclude this building.) (Mark all that apply.)</p>	<p>4890 <input type="checkbox"/> Single-family, detached house(s) <input type="checkbox"/> Single-family, attached house(s) or low-rise (1-3 story) residential multi-unit building(s) <input type="checkbox"/> Mid-rise (4-6 story) residential multi-unit building(s) <input type="checkbox"/> High-rise (7+ story) residential multi-unit building(s) <input type="checkbox"/> Mobile home(s) (Exclude carports.) <input type="checkbox"/> Commercial, institutional, industrial building(s) <input type="checkbox"/> Residential parking lot(s) <input type="checkbox"/> Body of water <input type="checkbox"/> Open space, park, woods, farm, or ranch <input type="checkbox"/> 4+ lane highway, railroad, or airport <input type="checkbox"/> Other - Specify <i>z</i></p> <p>OR</p> <p><input type="checkbox"/> Could not observe</p>
<p>b. What is the predominant age of residential buildings within 300 feet? (Exclude this building.)</p>	<p>4920 <input type="checkbox"/> Older than sample unit <input type="checkbox"/> About the same <input type="checkbox"/> Newer than sample unit <input type="checkbox"/> Very mixed <input type="checkbox"/> No other residential buildings</p>
<p>c. Are any buildings vandalized, or interior exposed to the elements? (Exclude this building.)</p>	<p>4930 <input type="checkbox"/> Yes, only one vandalized or exposed <input type="checkbox"/> Yes, more than one <input type="checkbox"/> None vandalized or exposed <input type="checkbox"/> No other buildings within 300 feet - Skip to item 186c</p>
<p>d. Are there bars on windows of buildings in area? (Exclude this building.)</p>	<p>4940 <input type="checkbox"/> Yes, only one building with bars <input type="checkbox"/> Yes, more than one <input type="checkbox"/> No bars on windows</p>
<p>e. What is the condition of streets?</p>	<p>4950 <input type="checkbox"/> Major repairs needed <input type="checkbox"/> Minor repairs needed <input type="checkbox"/> No repairs needed <input type="checkbox"/> No streets within 300 feet</p>
<p>f. Is there trash, litter, or junk in streets, roads, empty lots, or on any properties? (Include this building.)</p>	<p>4980 <input type="checkbox"/> Major accumulation <input type="checkbox"/> Minor accumulation <input type="checkbox"/> None</p>
INTERVIEW COMPLETED	
<p>187. Suggestions/Problems (InterComm or S*M*A*R*T suggestion form filled) (Mark all that apply.)</p>	<p>4995 <input type="checkbox"/> Questionnaire/Control Card suggestions or problems specific to this interview - Describe on appropriate form. <input type="checkbox"/> General questionnaire/Control Card suggestions or problems - Describe on appropriate form. <input type="checkbox"/> Procedural suggestions - Describe on appropriate form.</p>
<p>188. Item number or item ranges involved in suggestion/problem</p>	<p>4971 <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/></p> <p>4973 <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/></p> <p>4975 <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/></p>

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 ²	National units interviewed
	Total	Interviewed	Not interviewed ¹		
Total	31,957	30,129	1,828	1,753	4,096
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

¹Sample 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.

²Sample 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. 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:

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

APPENDIX B

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...										

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

(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:

$$\frac{\text{Number of housing units in 1970 census ED} + \text{Group quarters population in 1970 census ED}}{3}$$

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:

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.

Table D. 1980 Housing Unit Strata

Contract rent and value	Number of rooms		
	1 to 3	4 to 5	6 or more
RENTER			
Contract rent.....			
Less than \$100.....			
\$100 to \$149.....			
\$150 to \$199.....			
\$200 to \$249.....			
\$250 to \$299.....			
\$300 to \$349.....			
\$350 to \$399.....			
\$400 or more.....			
Not available.....			
OWNER			
Value.....			
Less than \$20,000.....			
\$20,000 to \$29,999.....			
\$30,000 to \$34,999.....			
\$35,000 to \$39,999.....			
\$40,000 to \$49,999.....			
\$50,000 to \$64,999.....			
\$65,000 to \$79,999.....			
\$80,000 to \$99,999.....			
\$100,000 to \$149,999.....			
\$150,000 or more.....			
Not available.....			

The group quarters housing units were grouped into two strata: (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:

$$\frac{\text{Number of housing units in 1980 census ED} + \text{Noninstitutionalized group quarters population in 1980 census ED}}{4} = 2.75$$

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

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).

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 over-estimates 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.¹ Again readers should be wary of items likely to have highly incomplete data.²

¹For 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).

²Statistical 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.....	0.4
1.....	.1
5.....	2.2
10.....	3.1
25.....	4.9
50.....	6.9
75.....	8.3
100.....	9.5
300.....	15.4
500.....	18.3
1,000.....	19.4
1,500.....	11.2
1,600.....	6.2

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:

$$1.64 \times \sqrt{(.359432 \times A) - (.000219 \times A^2)} \quad (1a)$$

For renter housing units, use:

$$1.64 \times \sqrt{(.350801 \times A) - (.000214 \times A^2)} \quad (1b)$$

For combinations of housing units, including owners, renters and vacant units, use:

$$1.64 \times \sqrt{(.355741 \times A) - (.000217 \times A^2)} \quad (1c)$$

For mobile homes, use:

$$1.64 \times \sqrt{(.576793 \times A) - (.050238 \times A^2)} \quad (1d)$$

For new construction, use:

$$1.64 \times \sqrt{(.302465 \times A) - (.000184 \times A^2)} \quad (1e)$$

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.³

Example: For example table 2-1 shows 938,500 owner-occupied housing units in this metropolitan area (i.e., A is 938.5).

Use formula 1a:

$$1.64 \times \sqrt{(.359432 \times 938.5) - (.000219 \times 938.5 \times 938.5)} = 19.7$$

³The 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 938.5 (i.e., 938.5 ± 19.7). Statements such as the actual value is in the range 938.5 ± 19.7 (918.8 to 958.2) 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:⁴

Owner housing units:

$$1.64 \times \sqrt{\frac{.359432 \times p \times (100 - p)}{A}} \quad (2a)$$

Renter housing units:

$$1.64 \times \sqrt{\frac{.350801 \times p \times (100 - p)}{A}} \quad (2b)$$

Combinations of housing units including owner, renter, and vacant units:

$$1.64 \times \sqrt{\frac{.355741 \times p \times (100 - p)}{A}} \quad (2c)$$

Mobile homes:

$$1.64 \times \sqrt{\frac{.576793 \times p \times (100 - p)}{A}} \quad (2d)$$

New Construction:

$$1.64 \times \sqrt{\frac{.302465 \times p \times (100 - p)}{A}} \quad (2e)$$

The "p" is the estimated percentage, and the "A" is the base (denominator) of the percentage.

Example: Table 2-3 shows that of 938,500 owner-occupied housing units, 122,700 or 13.1 percent had two bedrooms. Apply formula 2a to obtain a 90-percent confidence interval for the percentage:

$$1.1 = 1.64 \times \sqrt{\frac{.359432 \times 13.1 (100 - 13.1)}{(938.5)}}$$

Consequently, there is a 90-percent chance we'd be correct if we concluded that the actual proportion is within the range 13.1 ± 1.1 , or 12.0 to 14.2 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:

Formula⁵

$$C/D \times \sqrt{((\text{error for } C)/C)^2 + ((\text{error for } D)/D)^2}$$

Medians. The following steps calculate the error from sampling for a 90-percent confidence interval for medians.⁶

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	837.5	_____
What are the end-points of the category the median is in?	X - Y	\$1,000-1,250	_____
What is the width of this category (in dollars, rooms, or whatever the item measures)?	W	\$250	_____
How many housing units are in this median category (in thousands)?	B	137.3	_____
Then the error from sampling for the median is approximately: ¹	$\frac{K \times W \times \sqrt{A}}{B}$	$\frac{.492 \times 250 \times \sqrt{837.5}}{137.3}$ = \$25.9	_____
The 90-percent confidence interval for the median is:	median $\pm \frac{K \times W \times \sqrt{A}}{B}$	median \pm \$25.9	_____

¹Substitute one of the following for K as appropriate: use .489 for medians involving combined owners and renters, use .492 for medians involving owners only, use .486 for medians involving renters only, use .623 for medians involving mobile homes, and use .451 for medians involving new construction.

⁵The 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.

⁶For medians with small bases, use the more accurate approach in table F.

⁴The formulas 2a through 2e are equivalent to $1.64 \times \sqrt{p(100-p)/n}$, since $.359432/A, .350801/A, \dots, .302465/A$ adjust the data to the effective sample size.

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:

formula⁷

$$\sqrt{(\text{error for first number})^2 + (\text{error for second number})^2}$$

⁷Error 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 404,600 owner-occupied housing units have 3 bedrooms. The difference between the number of 2 bedroom owner and 3 bedroom owner units is 281,900 (281.9). The error for 122.7 is 10.5, and the error for 404.6 is 17.2. The 90-percent confidence interval for the difference is:

$$281.9 \pm \sqrt{10.5^2 + 17.2^2} \\ = 281.9 \pm 20.1$$

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 ¹	Level of inconsistency	Confidence interval ²
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	85-MS		

APPENDIX D

Table E. Different Answers a Month Apart—Con.

Item	When measured ¹	Level of inconsistency	Confidence interval ²
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 ¹	Level of inconsistency	Confidence interval ²
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)

¹This 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.

²Confidence 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

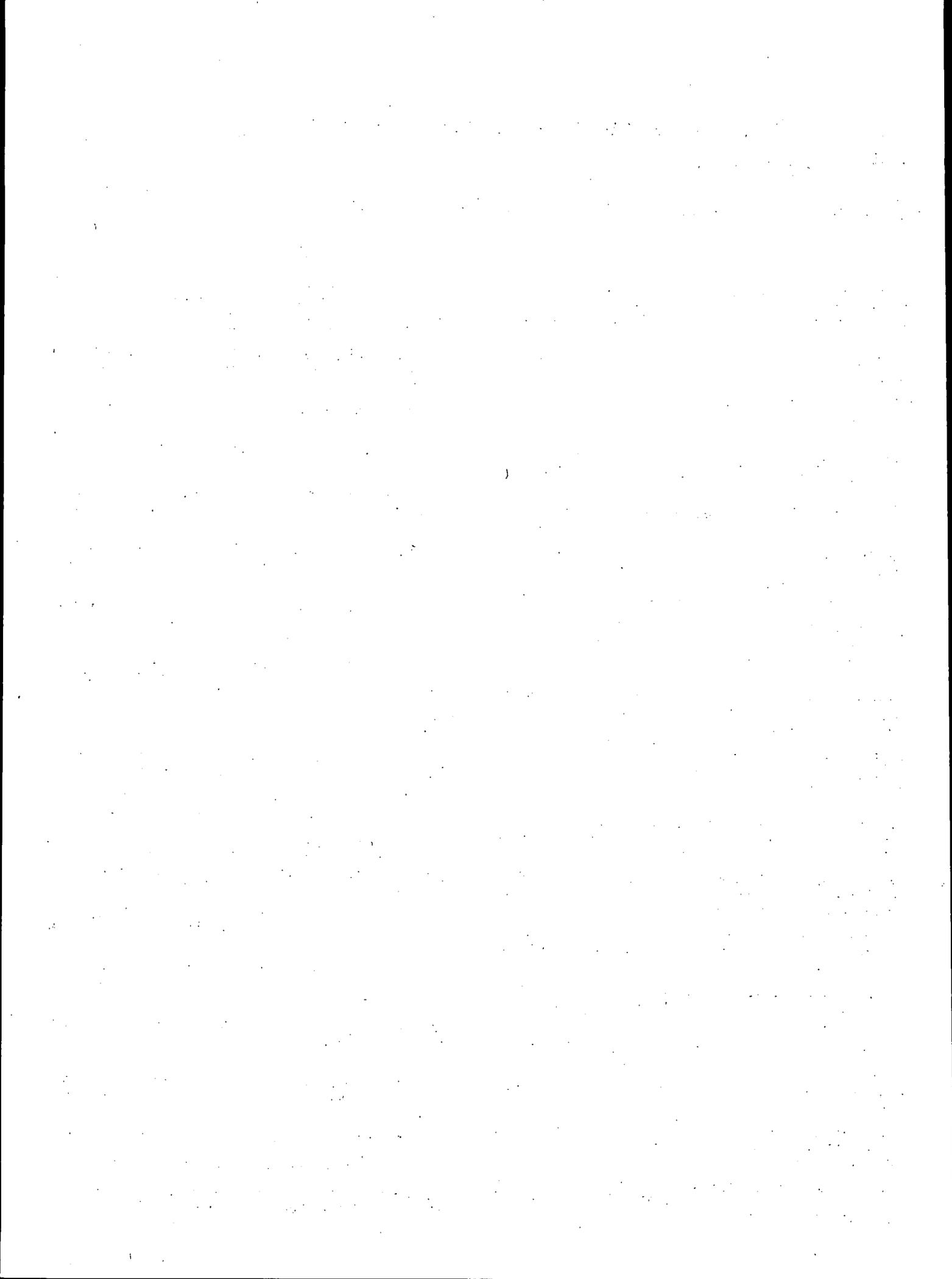
The following steps calculate the 90-percent confidence interval for medians. First we give some cost data to work with (all numbers are in thousands):

		Cumulative number of housing units
Total housing units	938.5	
Less than \$800	295.1	295.1
\$800 to 999	98.0	393.1
\$1,000 to \$1,249	137.3	530.4
\$1,250 to \$1,499	115.7	646.1
\$1,500 or more	191.4	837.5
Not reported	101.2	
Median	\$1,047	

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	837.5	_____		
Half the total, for the median (in thousands)	A/2	418.75	_____		
Error from sampling for 50 percent of the base of this median (1st line) ¹	$49.2/\sqrt{A}$	1.70	_____		
Multiply this percentage error by .01 to turn it into a fraction and by total units to give the error in housing units.	$.492\sqrt{A}$	14.24	_____		
Bottom of error range (2nd line minus 4th line, in thousands)	B _{bottom}	*404.51	_____		
Top of error range (2nd line plus 4th line, in thousands)	B _{top}			*432.99	_____
* 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?		\$1,000-1,249	_____	\$1,000-1,249	_____
How many housing units are in all the categories before this one (in thousands)?	C	393.1	_____	393.1	_____
How many housing units are in this category (in thousands)	D	137.3	_____	137.3	_____
What is the bottom limit of this category (in dollars, rooms, or whatever the item measures)?	E	\$1,000	_____	\$1,000	_____
What is the bottom limit of the next category (in dollars, rooms, etc)?	F	\$1,250	_____	\$1,250	_____
Formula to calculate limits of confidence interval	$\frac{(B-C)}{D}(F-E)+E$	$\frac{(404.51 - 393.1)}{137.3}(250)+1000$		$\frac{(432.99 - 393.1)}{137.3}(250)+1000$	
Limits of confidence interval (in dollars, rooms, etc.)		\$1,021		\$1,073	

¹Statistical note: This formula is based on the error from sampling for 50 percent (using the formula above, $1.64 \times \sqrt{.359432 \times 50 \times (100-50)} / A = 49.2/\sqrt{A}$, for medians involving owner occupied units. For medians involving combined owner and renter occupied units use $48.9/\sqrt{A}$, for medians involving renter-occupied units only use $48.6/\sqrt{A}$, for medians involving mobile homes use $62.3/\sqrt{A}$, and for medians involving new construction units use $45.1/\sqrt{A}$.

* Starting with the starred step, this worksheet is equivalent to interpolation, for those who are familiar with this term.



Index for Table Numbers, Questionnaire Numbers, and Appendixes

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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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