



# AMERICAN HOUSING SURVEY: **1984**

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U.S. Department of Commerce  
BUREAU OF THE CENSUS

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

CURRENT HOUSING REPORTS □ H-170-84-08

**Housing Characteristics for  
Selected Metropolitan Areas**

## **Memphis, TN-AR-MS**

**Metropolitan  
Statistical Area**



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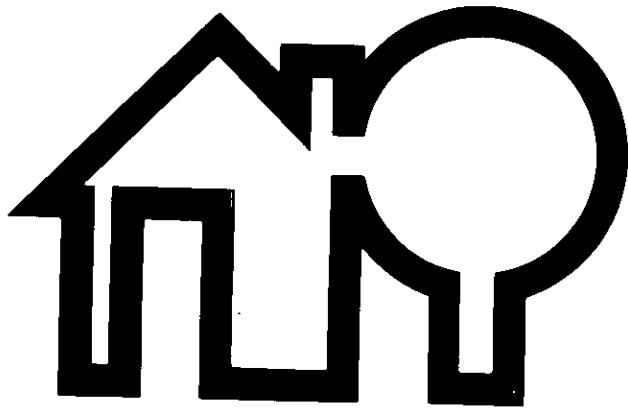
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# AMERICAN HOUSING SURVEY: **1984**

Housing Characteristics for  
Selected Metropolitan Areas

## **Memphis, TN-AR-MS**

### **Metropolitan Statistical Area**

Issued September 1988



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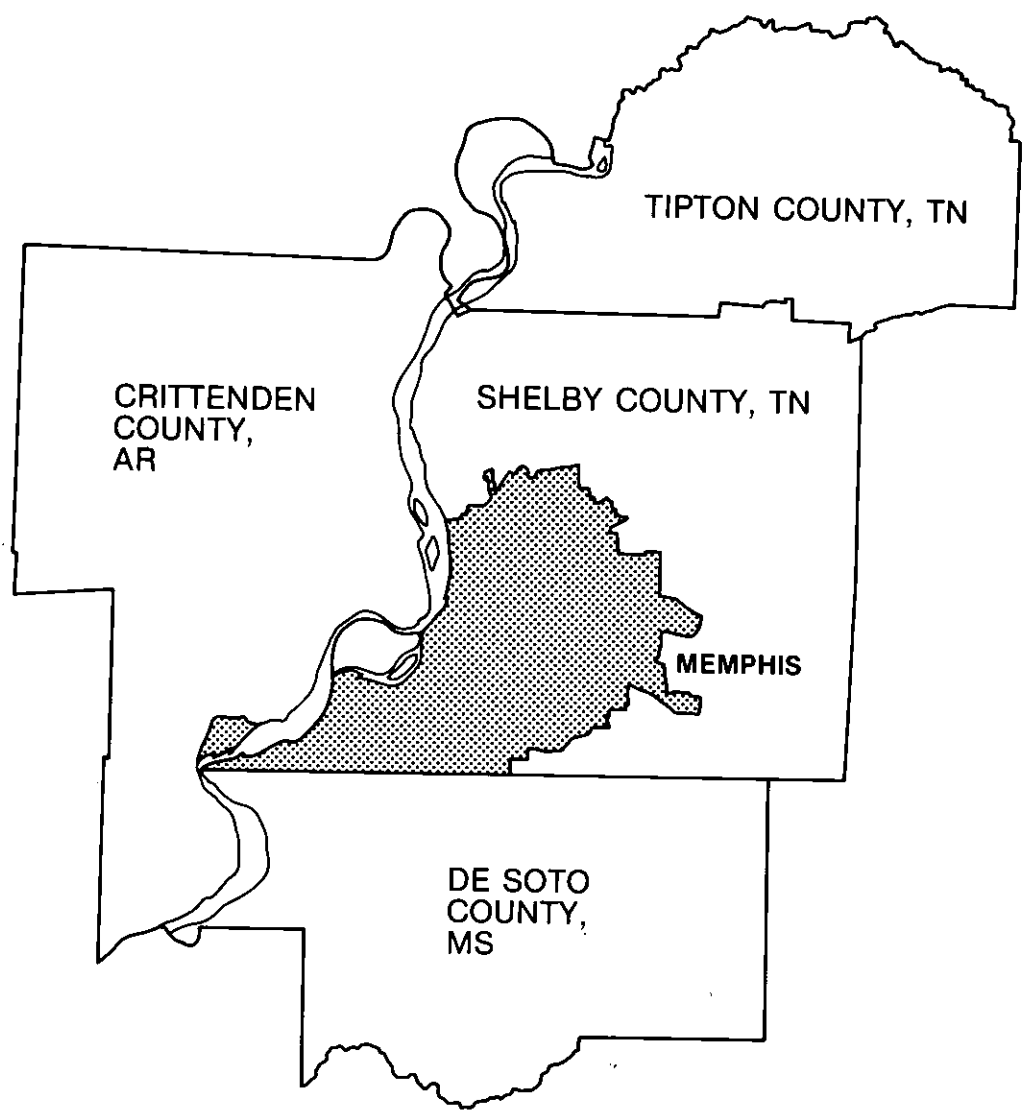
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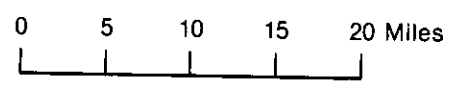
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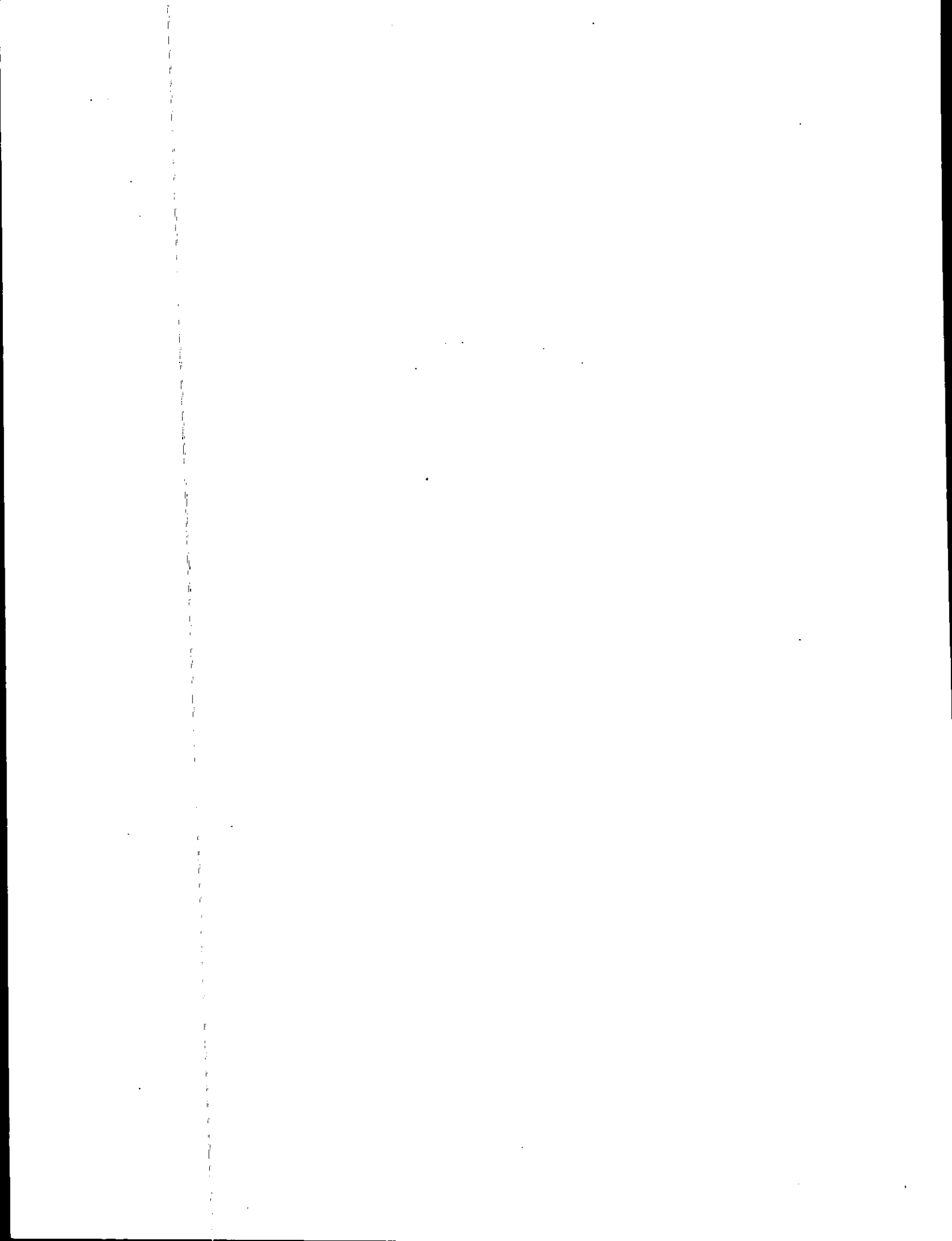
# Metropolitan Statistical Area

## Memphis, TN-AR-MS



 Central City of this MSA





# INTRODUCTION

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## GENERAL

This report presents statistics on housing and household characteristics from the 1984 American Housing Survey Metropolitan Sample (AHS-MS) conducted in 11 selected metropolitan areas. For a list of these areas see page XI. Prior to 1984, the AHS was called the Annual Housing Survey. The name was changed to the American Housing Survey since the National sample (AHS-N) is no longer conducted annually but every other year in odd numbered years. The AHS was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502 (d), 502 (e), and 502 (f) of the Housing and Urban Development Act of 1970, Title 12, United States Code

1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code, section 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The information for the 1984 AHS-MSA was collected by interviewers from August 1984 through December 1984. (See paragraph "Sample size.")

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

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

**Sample size.** The statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. One sample size was employed in the 1984 survey. Each of the 11 metropolitan areas were represented by a sample of about 4,250 designated housing units divided between the central city or cities and the balance of the respective area based on the proportionate distribution of all housing units in the entire area.

The sample was selected from units enumerated in the 1970 census and updated to include units constructed since 1970. In addition, sample cases were selected from the 1980 census to represent areas added to the metropolitan boundaries since 1973. Detailed information on the sample design, size of sample, estimation procedure, and sampling variability associated with these data is given in appendix B.

**Organization of the text.** The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area

classifications, provides definitions and explanations of the subjects covered in this report, and contains a facsimile of the questionnaire. Appendix B presents information on sample design, estimation, and accuracy of the data.

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

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

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

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

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. Prior to 1984, the Annual Housing Survey reported characteristics such as value and rent for specified owners and specified renters only. Specified owner units are single-family owner-occupied units on less than 10 acres with no business or medical office. Specified renter units exclude single-family units on 10 acres or more. Table 19 in this report presents financial characteristics for specified owners and specified renters for the year 1984. This table can be used when making comparisons with 1983 and earlier years.

**Derived figures (medians, rates, etc.).** Shown in this report are percents, medians, ratios, rates, etc. The

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

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

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

Poverty level as used in the American Housing Survey is based on household income rather than the income of families and primary individuals as is the case in officially published poverty statistics. The AHS may underestimate poverty by as much as 6 percent. See page App-17 of appendix A for a complete discussion.

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

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

**Boundaries.** The data shown in this report series relate to metropolitan areas as defined by the Office of Management and Budget (OMB) in 1983. The counties included in each AHS area definition are identical to those included in the official OMB definition. In many AHS areas, however, the data presented for central cities do not always include all the central cities in the official OMB definition. For comparison purposes in this series, selected data are shown using 1970 boundaries, which may differ from

1983 boundaries. In this report, data for "1970 central cities" refer to the same central city as in 1983, and for "1970 boundaries of SMSA," refer to Shelby county, TN, and Crittenden county, AR. (See map on page V for 1983 definitions.)

**Reports from the American Housing Survey.** The AHS-MS survey is conducted in 44 selected metropolitan areas divided into 4 groups of 11 each, with each group to be interviewed once every 4 years on a rotating basis. A listing of these areas by the year of their first interview can be found on page XI. Reports from the AHS-MS are published under series H-170. Any supplemental metropolitan reports are published under Series H-171.

Reports from the AHS-N are published under series H-150. Any supplemental national reports are published under series H-151. Data for the national reports are collected every other year in odd-numbered years from a sample of housing units that is independent of the metropolitan sample. AHS-N reports present data for the United States, inside and outside MSA's, urban and rural, and the four census regions. The first AHS national was conducted from August to December 1973. The 1985 national report will be similar in format to the 1984 metropolitan reports.

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

## ADDITIONAL DATA

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

Confidentiality guidelines further prescribe that individual records cannot be associated with areas having fewer than 100,000 people based on 1980 census results. The 1984 metropolitan file identifies nearly all central cities, counties, and zones (selected groups of census tracts) which have a 1980 population of 100,000 or more persons. The 1985 national file will identify the four census geographic regions, urban/rural residence, and metropolitan/nonmetropolitan residence as well as all

central cities and urbanized areas in the sample which satisfy the 100,000 population confidentiality requirement. Prior to 1984, AHS public-use microdata files only identified geographic areas having a 1970 census population of 250,000 or more persons.

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

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

## DATA COLLECTION PROCEDURES

The 1984 American Housing Survey was conducted by interviewers who obtained the information from the occupants or, if the unit was vacant, from informed persons such as landlords, rental agents, or knowledgeable neighbors. The information reported by the interviewer reflected the situation at the time of the survey, which began in August 1984 and continued through December 1984.

Data were collected for sample housing units located in the counties and independent cities that make up the 11 MSA's interviewed for the 1984 AHS. A sample of housing units was selected in these areas from the 1970 census and updated by a sample of addresses from building permits to include housing units added since 1970, and a sample of addresses from the 1980 census to represent counties added to the metropolitan area definitions by 1983. Estimates of the counts and characteristics of the 1984 inventory were obtained for these sample units. A more detailed description of the survey design and sampling procedures can be found in appendix B.

## PROCESSING PROCEDURES

The questionnaire and control card used for the 1984 AHS were of the conventional type on which the interviewer recorded the information by marking a precoded check box or by writing in the entries. Census clerks edited and coded the documents. The information was then data keyed directly to magnetic tape which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of both the control card and the questionnaire appears at the end of appendix A.

## QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census

using the same questionnaire, instructions, and interviewers. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of the accuracy of the data, see appendix B.

**Comparisons with the 1970 and 1980 Censuses of Housing.** Care should be exercised in making comparisons between the 1984 AHS-MS reports and the 1970 and 1980 Censuses of Housing results. Differences in the data may reflect such factors as the use of direct interview in the AHS contrasted with extensive use of self-enumeration in the census, the time periods during which the data were collected (possible seasonal effects), sample designs, estimation procedures used, sampling variability of the estimates, and the processing procedures.

See the sections on "Comparability with the 1970 Census of Housing Data" and "Comparability with the 1980 Census of Housing Data" in appendix A for further discussion.

**Comparisons with the 1973 through 1983 Annual Housing Surveys.** Most of the subjects in the 1984 AHS-MS reports are the same as those published in the 1973 through 1983 Annual Housing Survey reports. There are, however, one major and two minor differences in the housing unit definition. The major difference is that the 1984 American Housing Survey includes vacant mobile homes as housing units. The 1973 through 1983 Annual Housing Surveys excluded these units. A minor difference in the definition is the 1973 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. In the 1984 American Housing Survey, the complete kitchen facilities alternative was dropped with direct access required of all units. A second minor difference is in the definition of group quarters. In the 1973 through 1983 Annual Housing Surveys, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. In the 1984 AHS-MS, the cutoff was changed to 9 or more persons unrelated to the householder.

There are also some minor differences in the definition or presentation of several subjects. The 1973 through 1983 AHS reports presented data on gross rent for renter-occupied units, contract rent for vacant-for-rent units, and selected monthly housing costs for owner-occupied housing units. The same basic data are presented for all three groups in 1984 except that the subject is titled "monthly housing costs" for all three universes on all tables to ease presentation of the data

on tables where more than one of the universes occur. For a detailed definition of "monthly housing costs" see page App-19 of appendix A.

The characteristics of new construction units are based on units constructed during the last 4 years in the 1984 AHS-MS. Prior to 1984, AHS-MS characteristics of new construction were based on units built since the last survey which varied from being a 3- to 4-year period.

In the 1984 AHS-MS, some of the data for recent movers are based on the householder's characteristics and some are based on characteristics of the respondent who may or may not be the householder. Before the 1984 AHS-MS, all recent-mover data were based on the householder's characteristics.

A number of new items were introduced in the 1984 AHS-MS including lot size, square footage, units with severe or moderate problems, and more detailed information on mortgages, elderly householders, etc. For detailed definitions and qualifications of these and other items please see appendix A.

Some differences in the data may exist for subjects covered in both the 1973 through 1983 AHS and the 1984 AHS as a result of the redesign of the questionnaires used. For example, the questions on units in structures were asked in more detail in 1984 to improve the quality of the data. As a result, the estimated number of one-unit attached structures declined in some MSA's between 1984 and the data of previous interview. It is estimated that previous year metropolitan surveys, on average, overestimated the number 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 on previous survey years are, in 1984, correctly classified as being in multiunit structures.

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

## DATA FOR MINORITY HOUSEHOLDS

In the 1984 AHS metropolitan reports, separate chapters are shown for housing units with a Black householder and housing units with a Hispanic householder (chapters 5 and 6, respectively). In any metropolitan area where a minority group is represented by less than 75 sample cases, chapters 5 and 6 are suppressed. In metropolitan areas with suppressed chapters, summary characteristics for minority households are still shown under the appropriate columns (Black or Hispanic) in chapters 2, 3, and 4.

For this metropolitan area, chapter 5 for Black households is shown and chapter 6 for Hispanic households is suppressed as there are only 30 sample cases of Hispanic households in the area.



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

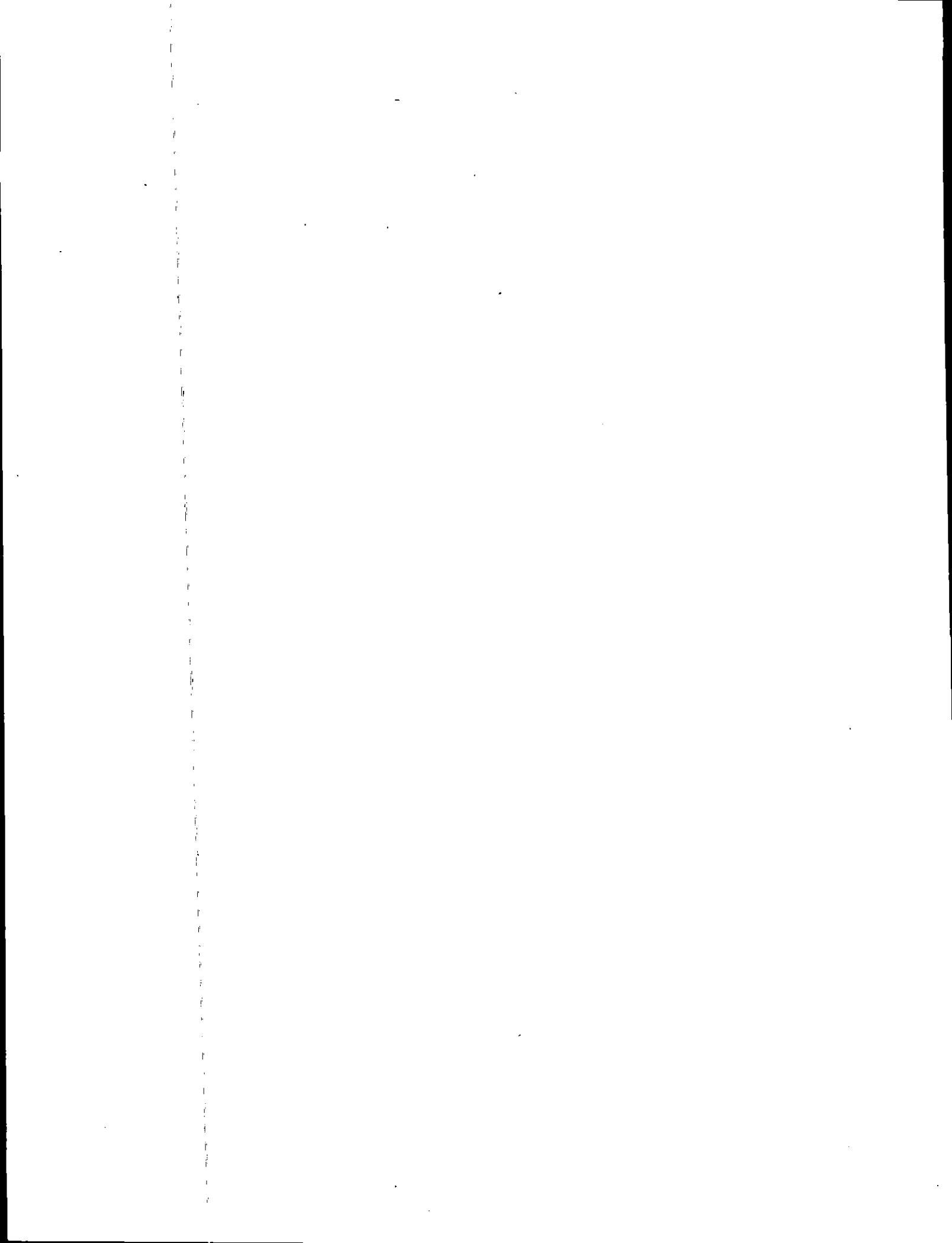
1984		1985		1986		1987	
Name	Geography same as 1974-83 AHS <sup>1</sup>	Name	Geography same as 1974-83 AHS <sup>1</sup>	Name	Geography same as 1974-83 AHS <sup>1</sup>	Name	Geography same as 1974-83 AHS <sup>1</sup>
Birmingham, AL, MSA		Boston, MA-NH, CMSA		Anaheim-Santa Ana, CA, PMSA	X	Atlanta, GA, MSA	
Buffalo, NY, CMSA	X	Dallas, TX, PMSA	X	Cincinnati, OH-KY-IN, PMSA	X	Baltimore, MD, MSA	
Cleveland, OH, PMSA	X	Detroit, MI, PMSA		Denver, CO, CMSA		Chicago, IL, area PMSA's	
Indianapolis, IN, MSA	X	Fort Worth-Arlington, TX, PMSA		Kansas City, MO-KS, MSA		Columbus, OH, MSA	
Memphis, TN-AR-MS, MSA		Los Angeles-Long Beach, CA, PMSA	X	Miami-Ft. Lauderdale, FL, CMSA		Hartford, CT, CMSA <sup>1</sup>	
Milwaukee, WI, PMSA	X	Minneapolis-St. Paul, MN-WI, MSA		New Orleans, LA, MSA		Houston, TX, area PMSA's	
Norfolk-Virginia Beach-Newport News, VA, MSA		Philadelphia, PA-NJ, PMSA	X	Pittsburgh, PA, CMSA		New York-Nassau-Suffolk, NY, PMSA's	
Oklahoma City, OK, MSA		Phoenix, AZ, MSA	X	Portland, OR-WA, CMSA		Northern NJ PMSA's	
Providence-Pawtucket-Warwick RI-MA, PMSA's		San Francisco-Oakland, CA, PMSA's	X	Riverside-San Bernardino-Ontario, CA, PMSA	X	St. Louis, MO-IL, CMSA	
Salt Lake City, UT, MSA		Tampa-St. Petersburg, FL, MSA		Rochester, NY, MSA		San Diego, CA, MSA	X
San Jose, CA, PMSA		Washington, DC-MD-VA, MSA		San Antonio, TX, MSA		Seattle-Tacoma, WA, CMSA	

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

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

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

\*Included with Group B for the first interview.



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Occupied			Vacant										
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant				
<b>Total</b> .....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5	
<b>Units in Structure</b>																
1, detached.....	231.3	.3	231.0	223.9	187.3	38.6	7.1	2.1	5.3	2.5	1.2	.6	.8	9.8	...	
1, attached.....	8.6	-	8.6	8.0	1.8	6.1	.7	.4	6.3	-	.1	-	.1	.9	...	
2 to 4.....	43.4	.1	43.3	37.9	3.7	34.2	5.4	4.6	11.8	.3	.3	.1	.1	1.8	...	
5 to 9.....	32.3	-	32.3	29.1	1.7	26.4	4.1	3.4	11.5	.3	.1	.1	.2	1.5	...	
10 to 19.....	18.7	.1	18.6	16.8	.4	18.4	1.8	1.6	9.0	-	.1	.1	.1	...	...	
20 to 49.....	3.8	-	3.8	3.1	.2	2.9	.7	.7	20.0	-	-	-	-	...	...	
50 or more.....	6.4	-	6.4	6.0	.7	5.3	.4	.3	4.8	-	.1	-	-	...	...	
Mobile home or trailer.....	5.5	-	5.5	5.2	3.6	1.6	.3	.1	5.9	.1	-	.1	-	.8	5.5	
<b>Cooperatives and Condominiums</b>																
Cooperatives.....	1.8	.1	1.7	1.6	-	1.6	.1	.1	4.0	-	-	-	-	-	-	
Condominiums.....	7.5	-	7.5	6.7	4.5	2.2	.8	.3	10.9	.3	.2	-	-	1.6	-	
<b>Year Structure Built<sup>1</sup></b>																
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1980 to 1984.....	19.4	-	19.4	16.6	12.9	3.7	2.8	.9	18.8	1.6	.3	.1	.1	15.6	.8	
1975 to 1979.....	32.7	-	32.7	31.4	23.5	7.9	1.4	.8	9.0	.5	.1	-	-	1.7	...	
1970 to 1974.....	62.3	.1	62.2	59.5	27.5	31.9	2.8	2.2	6.5	-	.4	.2	-	...	1.6	
1960 to 1969.....	77.6	.3	77.3	74.7	45.1	29.5	2.7	2.1	6.7	.1	.1	.2	.2	...	1.7	
1950 to 1959.....	65.1	-	65.1	62.7	44.8	18.0	2.4	1.3	6.7	.5	.3	.3	.2	...	.9	
1940 to 1949.....	42.2	-	42.2	40.4	23.3	17.1	1.8	1.1	6.0	.3	.1	.1	.2	...	.1	
1930 to 1939.....	34.9	.1	34.8	31.2	13.4	17.8	3.6	2.2	10.8	.2	.5	.1	.5	...	...	
1920 to 1929.....	8.8	-	8.8	7.2	4.8	2.4	1.6	1.4	36.4	.2	.1	-	-	...	.3	
1919 or earlier.....	6.8	-	6.8	5.4	4.1	1.3	1.4	1.3	49.1	-	-	-	-	...	...	
Median.....	1962	...	1962	1962	1962	1963	1958	1955	...	1979	...	...	...	...	1974	
<b>Statistical Areas</b>																
Current units, in 1970 boundaries of SMSA.....	319.2	.2	319.0	300.3	178.1	122.2	18.6	12.2	9.1	2.8	1.7	.9	1.0	13.9	3.1	
1970 central city(s).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1970 balance of SMSA.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Current units, in 1983 boundaries of SMSA.....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5	
1983 central city(s).....	225.1	.2	224.9	211.5	117.3	84.1	13.4	9.2	8.9	1.4	1.2	.9	.7	2.3	.1	
1983 balance of SMSA.....	124.9	.3	124.6	117.6	82.1	35.5	7.0	4.0	10.2	1.9	.6	.1	.4	13.3	5.4	
<b>Suitability for Year-Round Use<sup>2</sup></b>																
Built and heated for year-round use.....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5	
Not suitable.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Duration of Vacancy</b>																
Vacant units.....	20.6	.4	20.2	...	...	...	20.2	13.2	...	3.3	1.8	.7	1.1	2.7	.2	
Less than 1 month vacant.....	6.1	-	6.1	...	...	...	6.1	5.0	...	.4	.7	-	-	.3	.1	
1 month up to 2 months.....	2.4	-	2.4	...	...	...	2.4	2.1	...	.3	-	-	-	.9	...	
2 months up to 6 months.....	3.8	-	3.8	...	...	...	3.8	1.9	...	1.0	.6	.3	-	.5	.1	
6 months up to 1 year.....	1.2	-	1.2	...	...	...	1.2	.8	...	.3	.2	-	-	...	...	
1 year up to 2 years.....	1.0	-	1.0	...	...	...	1.0	.7	...	.2	-	-	-	...	...	
2 years or more.....	2.7	.2	2.5	...	...	...	2.5	.7	...	.2	-	-	-	...	...	
Never occupied.....	1.0	-	1.0	...	...	...	1.0	1.5	...	.1	.1	.3	.5	...	...	
Don't know.....	2.4	.2	2.2	...	...	...	2.2	1.5	...	.4	.1	.2	.1	1.0	...	
Not reported.....	-	-	-	...	...	...	-	-	...	-	-	-	-	.1	...	
<b>Last Used as a Permanent Residence</b>																
Vacant seasonal and URE units.....	.7	.5	.2	...	...	...	.2	...	...	...	...	.2	...	.1	.1	
Less than 1 month since occupied as permanent home.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-	
1 month up to 2 months.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-	
2 months up to 6 months.....	.1	.1	-	...	...	...	-	...	...	...	...	-	...	-	-	
6 months up to 1 year.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-	
1 year up to 2 years.....	.1	-	.1	...	...	...	.1	...	...	...	...	-	...	.1	.1	
2 years or more.....	.2	.2	.1	...	...	...	-	...	...	...	...	-	...	-	-	
Never occupied as permanent home.....	.1	-	.1	...	...	...	.1	...	...	...	...	.1	...	-	-	
Don't know.....	.3	.2	.1	...	...	...	-	...	...	...	...	.1	...	-	-	
Not reported.....	-	-	-	...	...	...	-	...	...	...	...	.1	...	-	-	

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
			Occupied						Vacant						
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant			
<b>Total</b> .....	350.0	.5	349.5	329.0	199.4	129.8	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5
<b>Stories In Structure</b>															
1.....	237.3	.3	237.0	227.5	165.2	62.3	9.5	4.7	7.0	2.1	1.1	.8	.7	6.8	5.5
2.....	98.1	.2	97.9	88.4	29.5	58.9	9.5	7.5	11.2	1.1	.6	.1	.2	5.9	-
3.....	8.4	.1	8.3	7.5	3.3	4.2	.8	.7	13.9	.1	-	-	-	.4	-
4 to 6.....	.5	-	.5	.5	.3	.1	-	-	-	-	-	-	-	-	-
7 or more.....	5.7	-	5.7	5.1	1.0	4.1	.6	.3	7.4	-	.1	-	.2	.5	-
<b>Stories Between Main and Apartment Entrances</b>															
Multiunits, 2 or more floors.....	77.3	.1	77.2	68.0	4.7	63.2	9.3	8.2	11.4	.4	.4	.1	.2	3.3	-
None (on same floor).....	40.5	.1	40.4	36.0	3.3	32.6	4.4	3.9	10.6	.4	.2	-	-	2.0	-
1 (up or down).....	26.6	-	26.6	22.9	.6	22.3	3.7	3.4	13.3	-	.2	.1	.2	.4	-
2 or more (up or down).....	9.3	-	9.3	8.3	.8	7.5	1.0	.8	9.8	-	-	-	-	-	-
Not reported.....	.9	-	.9	.8	-	.8	.1	.1	7.3	-	-	-	-	-	-
<b>Common Stairways</b>															
Multiunits, 2 or more floors.....	77.3	.1	77.2	68.0	4.7	63.2	9.3	8.2	11.4	.4	.4	.1	.2	3.3	-
No common stairways.....	19.1	-	19.1	16.5	2.2	14.3	2.5	2.0	12.4	.4	.1	-	.2	1.4	-
With common stairways.....	58.0	.1	58.0	51.4	2.5	48.9	6.5	6.0	10.9	-	.3	.1	.2	1.9	-
No loose steps.....	52.9	.1	52.9	46.6	2.2	44.4	6.2	5.7	11.3	-	.3	.1	.2	1.8	-
Railings not loose.....	47.0	.1	46.9	41.5	2.0	39.5	5.4	4.9	11.1	-	.3	.1	.1	1.6	-
Railings loose.....	2.2	-	2.2	2.0	.2	2.0	.2	.1	6.7	-	-	-	-	-	-
No railings.....	2.3	-	2.3	1.8	.1	1.7	.5	.5	22.3	-	-	-	-	-	-
Status of railings not reported.....	1.4	-	1.4	1.3	.1	1.2	.1	.1	6.4	-	-	-	-	.1	-
Loose steps.....	5.1	-	5.1	4.8	.3	4.5	.3	.3	6.9	-	-	-	-	-	-
Railings not loose.....	2.7	-	2.7	2.5	.2	2.3	.2	.2	8.1	-	-	-	-	.1	-
Railings loose.....	1.5	-	1.5	1.4	.1	1.4	.1	.1	8.6	-	-	-	-	-	-
No railings.....	.8	-	.8	.6	-	.6	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	.2	-	.2	-	-	-	.2	.2	100.0	-	-	-	-	-	-
<b>Light Fixtures in Public Halls</b>															
2 or more units in structure.....	104.5	.2	104.4	92.0	6.7	85.3	12.4	10.7	11.1	.7	.5	.3	.3	4.1	-
No public halls.....	63.6	.1	63.5	56.4	4.8	51.6	7.1	5.9	10.2	.6	.2	.3	.1	3.3	-
No light fixtures in public halls.....	.7	-	.7	.6	-	.6	.1	.1	10.7	-	-	-	-	.7	-
All in working order.....	18.2	.1	18.1	17.8	1.3	15.5	1.3	1.0	6.0	.1	.2	-	-	-	-
Some in working order.....	2.0	-	2.0	1.7	.1	1.6	.3	.3	16.9	-	-	-	-	-	-
None in working order.....	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	-
Unable to determine if working.....	18.4	-	18.4	15.3	.3	14.9	3.1	2.8	15.9	-	.1	-	.2	.1	-
Not reported.....	1.5	-	1.5	.9	.1	.8	.5	.5	37.7	-	-	-	-	-	-
<b>Elevator on Floor</b>															
Multiunits, 2 or more floors.....	77.3	.1	77.2	68.0	4.7	63.2	9.3	8.2	11.4	.4	.4	.1	.2	3.3	-
With 1 or more elevators working.....	5.4	-	5.4	5.1	1.0	4.1	.4	.3	6.1	-	.1	-	.2	.5	-
With elevator, none in working condition.....	.4	-	.4	.1	-	.1	.3	.1	31.3	-	-	-	-	-	-
No elevator.....	71.0	.1	70.9	62.4	3.7	58.6	8.6	7.8	11.7	.4	.3	.1	.2	2.8	-
Units 3 or more floors from main entrance.....	.2	-	.2	.2	-	.2	-	-	-	-	-	-	-	-	-
<b>Foundation</b>															
1 unit bldg. excl. mobile homes.....	239.9	.3	239.6	231.8	189.1	42.7	7.8	2.5	5.5	2.5	1.3	.6	.9	10.7	-
With basement under all of building.....	2.4	-	2.4	2.4	2.4	2.4	.5	.2	13.8	.2	.1	-	-	.1	-
With basement under part of building.....	10.8	.1	10.7	10.2	8.8	1.4	.5	.2	5.7	.5	.6	.2	.7	.7	-
With crawl space.....	96.8	.1	96.8	93.5	71.5	22.0	3.3	1.3	5.7	.7	.6	.4	.1	9.9	-
On concrete slab.....	127.0	.1	126.9	123.3	105.1	18.2	3.6	.7	3.5	1.8	.6	.4	.1	-	-
Other.....	2.9	.1	2.8	2.4	1.3	1.2	.4	.3	19.2	-	-	-	.1	-	-
<b>External Building Conditions<sup>1</sup></b>															
Sagging roof.....	5.8	.1	5.8	4.9	2.0	3.0	.6	.5	13.4	-	.1	-	.1	-	.1
Missing roofing material.....	2.7	.1	2.6	2.4	.5	1.9	.2	.1	3.9	-	-	.1	.1	-	-
Hole in roof.....	1.1	.1	1.0	1.0	.4	.6	-	-	-	-	-	-	.1	-	-
Could not see roof.....	11.0	-	11.0	9.7	3.9	5.9	1.3	1.2	16.6	-	-	-	-	-	-
Missing bricks, siding, other outside wall material.....	7.2	.1	7.2	6.5	2.2	4.2	.7	.4	8.8	.1	-	.1	.1	-	-
Sloping outside walls.....	1.8	.1	1.8	1.6	.2	1.4	-	-	-	-	-	-	.2	-	-
Boarded up windows.....	3.7	-	3.7	2.1	.1	2.0	1.6	1.2	36.9	.2	-	.1	.2	-	-
Broken windows.....	6.1	.1	6.0	4.7	1.2	3.5	1.3	1.1	24.2	.1	.1	.1	.1	-	-
Bars on windows.....	13.5	-	13.5	12.6	7.1	5.8	.9	.6	10.4	.1	.1	.1	.1	-	-
Foundation crumbling or has open crack or hole.....	6.5	-	6.5	6.0	2.3	3.7	.5	.3	8.1	-	.1	.1	.1	-	-
Could not see foundation.....	8.1	.1	8.1	7.3	3.4	3.8	.8	.5	12.0	.2	-	-	.1	-	-
None of the above.....	304.3	.4	303.9	289.1	180.9	108.2	14.8	8.8	7.5	2.8	1.7	.9	.6	15.4	5.3
Could not observe or not reported.....	3.7	-	3.7	3.4	1.6	1.8	.3	.3	13.1	-	-	-	-	.3	.1
<b>Site Placement</b>															
Mobile homes.....	5.5	-	5.5	5.2	3.6	1.6	.3	.1	5.9	.1	-	.1	-	.8	5.5
First site.....	2.8	-	2.8	2.6	2.0	.7	.2	.1	13.4	.1	-	-	-	.7	2.8
Moved from another site.....	1.1	-	1.1	1.1	.8	.3	.1	-	-	-	-	.1	-	.1	1.1
Don't know.....	1.2	-	1.2	1.2	.5	.7	-	-	-	-	-	-	-	.2	1.2
Not reported.....	.4	-	.4	.4	.4	.4	-	-	-	-	-	-	-	.1	.4

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes		
			Total	Occupied			Vacant										
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant				
<b>Total</b> .....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5		
<b>Rooms</b>																	
1 room.....	1.7	-	1.7	.6	-	.8	1.1	.9	61.1	-	-	-	-	-	-	-	
2 rooms.....	4.0	-	4.0	3.0	1.7	2.9	1.0	.9	24.3	-	-	-	.2	-	-	-	
3 rooms.....	33.4	-	33.4	28.9	16.9	27.2	4.5	3.8	12.3	-	-	.1	.1	-	-	.1	
4 rooms.....	75.4	.2	75.2	68.7	45.3	26.7	6.5	4.9	6.7	.8	.2	.2	.3	1.5	.3	2.8	
5 rooms.....	75.7	.3	75.5	72.0	45.3	26.7	3.5	1.7	5.8	.7	.4	.2	.3	2.8	.7	3.2	
6 rooms.....	71.0	-	71.0	69.2	56.7	12.6	1.7	.6	4.7	.5	.5	.3	.3	2.8	.1	1.1	
7 rooms.....	48.2	-	48.2	45.1	39.9	5.2	1.1	.3	5.8	.5	.3	.1	.2	3.8	.7	1.7	
8 rooms.....	25.4	-	25.4	25.1	23.6	1.5	.3	-	-	.3	.2	.1	-	1.9	.1	.1	
9 rooms.....	10.7	.1	10.8	10.3	9.4	.8	.4	-	-	.4	.1	-	-	1.5	-	.7	
10 rooms or more.....	6.5	-	6.5	6.1	5.9	.3	.3	-	-	-	.5	-	.1	.8	-	.1	
Median.....	5.3	...	5.3	5.4	6.1	4.2	4.1	3.7	...	5.7	...	...	...	5.7	...	4.2	
<b>Bedrooms</b>																	
None.....	3.2	-	3.2	1.7	-	1.7	1.5	1.2	41.9	-	-	-	.1	.2	-	-	-
1.....	43.1	-	43.1	37.2	3.1	34.1	5.9	5.0	12.8	-	-	.3	.2	1.6	.4	-	
2.....	119.3	.2	119.2	111.4	47.3	64.1	7.8	5.7	8.1	.2	.3	.2	.3	3.9	3.6	3.6	
3.....	143.1	.3	142.8	138.4	112.1	26.3	4.4	1.3	4.5	1.9	.6	.3	.3	7.4	1.3	2.7	
4 or more.....	41.2	.1	41.2	40.3	36.8	3.5	.8	-	-	5.5	.3	-	.1	2.7	.2	.2	
Median.....	2.6	...	2.6	2.6	2.9	2.0	1.9	1.6	...	2.9	...	...	...	2.8	...	2.1	
<b>Complete Bathrooms</b>																	
None.....	3.1	-	3.1	2.7	.5	2.2	.3	-	5.2	-	-	-	-	-	-	-	-
1.....	182.4	.3	182.1	168.4	76.6	91.7	13.8	10.4	10.2	.8	.9	-	.2	2.9	2.9	2.9	
1 and one-half.....	53.1	-	53.1	51.0	32.2	18.7	2.1	1.8	8.0	.2	.3	.7	.9	5.5	.7	.7	
2 or more.....	111.4	.2	111.2	107.0	90.0	16.9	4.2	1.0	5.8	2.3	.6	.2	-	12.2	1.7	1.7	
<b>Square Footage of Unit</b>																	
Single detached and mobile homes																	
Less than 500.....	236.8	.3	236.5	229.1	190.9	38.2	7.4	2.2	5.3	2.6	1.2	.6	.8	10.6	5.5	5.5	
500 to 749.....	3.4	-	3.4	3.3	1.7	1.6	.1	.1	4.0	.1	-	-	-	-	.3	.3	
750 to 999.....	12.0	-	12.0	11.7	7.2	4.5	.3	.2	4.3	-	-	-	-	-	1.7	1.7	
1,000 to 1,499.....	24.6	-	24.6	23.7	17.2	6.5	.9	.4	6.2	.2	.1	-	-	.5	2.2	2.2	
1,500 to 1,999.....	76.7	-	76.7	75.3	62.3	13.0	1.4	.3	2.1	1.0	.1	.1	-	3.3	.9	.9	
2,000 to 2,499.....	54.2	-	54.2	53.1	47.9	5.2	1.1	.3	6.1	.5	.2	-	-	2.7	-	-	
2,500 to 2,999.....	22.8	-	22.8	22.4	20.7	1.7	.4	-	-	.2	.2	-	-	1.8	-	-	
3,000 to 3,999.....	11.0	-	11.0	10.9	10.2	.7	.1	-	-	.2	.2	-	-	1.8	-	-	
4,000 or more.....	9.0	-	9.0	8.9	8.3	.6	.1	-	-	.1	-	-	-	.5	.1	.1	
3,000 to 3,999.....	5.5	.1	5.4	5.1	4.7	.4	.3	-	-	.1	-	-	-	.8	-	-	
Not reported (includes don't know).....	17.7	.3	17.4	14.8	10.7	3.9	2.8	.8	17.3	.1	.2	-	-	.7	-	-	
Median.....	1 454	...	1 453	1 455	1 518	1 173	1 366	973	...	1 436	...	...	...	1 755	...	817	
<b>Lot Size</b>																	
Less than one-eighth acre.....	12.7	-	12.7	12.4	9.9	2.4	.4	.2	8.8	-	.1	-	-	.1	1.1	1.1	
One-eighth up to one-quarter acre.....	57.4	-	57.4	55.9	51.5	4.3	1.5	.4	9.1	.8	.3	-	-	2.9	.5	.5	
One-quarter up to one-half acre.....	47.5	-	47.5	46.1	41.7	4.4	1.4	.3	6.9	.7	.4	-	-	2.6	.7	.7	
One-half up to one acre.....	16.4	-	16.4	16.1	13.9	2.2	.4	.1	4.4	.2	.1	-	-	1.2	.5	.5	
1 to 4 acres.....	16.6	-	16.6	16.3	14.1	2.2	.3	-	-	.2	.1	-	-	1.3	.7	.7	
5 to 9 acres.....	2.7	-	2.7	2.7	2.4	.3	-	-	-	.2	.1	-	-	.2	.1	.1	
10 acres or more.....	5.0	-	5.0	5.0	3.9	1.1	.1	.1	5.9	-	-	-	-	.2	.1	.1	
Don't know.....	78.1	.1	78.0	76.0	52.4	23.5	2.0	1.0	4.1	.5	.4	-	-	.2	.3	.3	
Not reported.....	7.4	-	7.4	6.8	2.9	3.9	.6	.4	9.4	.2	.1	-	-	2.1	1.5	1.5	
Median.....	.30	...	.30	.30	.29	.35	.27	.22	...	.31	...	...	...	.36	...	.37	

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
			Total	Occupied			Vacant								
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
<b>Total</b>	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5
<b>Equipment<sup>1</sup></b>															
Lacking complete kitchen facilities	14.5	.2	14.3	5.4	2.3	3.1	8.9	4.7	58.8	2.4	.8	.2	.8	1.3	.2
With complete kitchen (sink, refrigerator, oven and burners)	335.4	.3	335.2	323.6	197.1	126.5	11.5	8.5	6.3	.9	1.0	.7	.3	14.3	5.3
Sink	346.2	.4	345.8	325.8	198.1	127.7	20.0	13.1	9.2	3.3	1.8	.9	.9	15.6	5.3
Refrigerator	340.3	.4	339.9	328.1	199.3	128.9	11.6	8.7	6.3	.9	1.1	.7	.3	14.3	5.5
Age not reported	108.7	.1	108.7	105.5	64.0	41.5	3.2	2.1	4.9	.5	.4	.2	.2	10.5	2.2
Less than 5 years old	13.0	.2	12.8	10.4	1.9	8.5	2.4	1.7	18.3	.2	.2	.4	.4	4.4	.4
Burners and oven	341.9	.4	341.5	326.9	198.5	128.5	14.6	9.4	6.8	2.7	1.4	.8	.4	15.5	5.4
Age not reported	87.3	.1	87.2	83.0	49.1	33.8	4.2	2.1	5.7	1.5	.4	.2	.2	14.1	1.7
Less than 5 years old	12.3	.2	12.1	10.1	1.7	8.4	2.0	1.2	12.2	.4	.2	.2	.2	3.3	.1
Age not reported	.9	-	.9	.8	.5	.3	.1	.1	16.0	-	.1	-	-	-	-
Burners only	.3	-	.3	.2	.1	.1	.1	.1	45.2	-	-	-	-	-	-
Less than 5 years old	.1	-	.1	.1	-	.1	.1	.1	-	-	-	-	-	.1	-
Age not reported	.4	-	.4	.3	.3	-	-	-	-	-	-	-	-	.1	-
Oven only	.3	-	.3	.2	.2	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	6.8	.1	6.7	1.0	.1	.9	5.8	3.8	78.7	.6	.4	.1	.7	1.1	1.0
Neither burners nor oven	170.9	.1	170.9	161.9	110.6	51.3	9.0	5.3	9.4	2.4	1.0	.3	-	13.0	.4
Dishwasher	51.8	-	51.8	48.2	34.6	13.6	3.6	1.5	9.6	1.7	.4	.1	-	12.0	.4
Less than 5 years old	8.5	-	8.5	7.4	1.9	5.5	1.1	.5	8.7	.1	.2	.2	-	3.3	.1
Age not reported	256.7	.1	256.6	253.3	185.5	67.8	3.3	1.9	2.7	.5	.4	.3	.2	12.1	3.5
Clothes washer	92.2	.1	92.1	90.8	61.9	28.8	1.4	.6	1.9	.4	.2	.2	-	7.1	1.5
Less than 5 years old	5.7	-	5.7	5.4	1.7	3.7	.3	.1	1.8	-	.1	.1	-	1.1	.2
Age not reported	202.3	.1	202.2	199.2	155.5	43.7	3.1	1.7	3.8	.6	.5	.2	-	12.2	3.3
Clothes dryer	68.0	.1	68.0	66.8	47.3	19.5	1.2	.5	2.3	.4	.2	.1	-	7.1	1.2
Less than 5 years old	3.8	-	3.8	3.2	.6	2.4	.8	.2	7.8	.1	.2	.1	-	2.2	.1
Age not reported	156.9	.2	156.8	148.1	92.9	55.3	8.5	5.8	9.5	1.7	.8	.2	-	12.4	.4
Disposal in sink	50.2	-	50.2	46.6	32.5	14.2	3.8	2.2	13.2	1.2	.2	.2	-	11.4	.1
Less than 5 years old	11.0	.1	10.9	9.8	2.8	7.2	1.1	.9	10.7	-	.1	.1	-	2.2	.1
Age not reported															
Air conditioning:															
Central	197.5	.3	197.1	187.1	123.0	64.1	10.0	6.4	9.0	2.4	.9	.3	-	14.6	2.6
1 room unit	74.1	.1	74.0	72.1	32.5	39.7	1.9	1.3	3.1	.1	.4	.2	-	4.4	1.5
2 room units	35.8	-	35.8	35.1	26.0	9.1	.7	.2	2.1	.2	.1	.2	-	3.3	.9
3 room units or more	13.4	-	13.4	13.3	11.3	1.9	.2	.2	8.2	-	-	-	-	.1	.1
<b>Main Heating Equipment</b>															
Warm-air furnace	221.3	.2	221.1	209.8	134.4	75.4	11.3	6.9	8.4	2.4	1.3	.5	.2	13.9	4.6
Steam or hot water system	12.5	-	12.5	11.7	7.2	4.4	.9	.6	12.4	-	.1	.1	-	1.1	-
Electric heat pump	6.3	-	6.3	5.9	5.1	.9	.3	.1	12.4	.1	.1	-	-	-	-
Built-in electric units	6.5	-	6.5	6.2	2.6	3.6	.3	.1	3.6	.1	-	-	-	-	-
Floor, wall, or other built-in hot air units without ducts	53.5	-	53.5	49.8	28.1	21.8	3.7	2.5	10.3	.6	.2	.2	.2	.2	.2
Room heaters with flue	16.2	-	16.2	13.8	8.4	7.4	2.4	2.0	21.5	-	.1	.1	-	.3	.1
Room heaters without flue	19.0	.1	18.9	17.8	6.1	11.7	1.1	.6	4.9	.1	.1	.1	.2	.2	.2
Portable electric heaters	.8	-	.8	.7	.3	.4	.1	.1	12.7	-	-	-	-	.2	.2
Stoves	8.0	.1	7.9	7.9	5.3	2.5	.1	.1	2.6	-	-	-	-	.1	.1
Fireplaces with inserts	2.7	-	2.7	2.7	.6	.1	-	-	-	-	-	-	-	.2	.1
Fireplaces without inserts	.7	-	.7	.7	.6	.1	-	-	9.5	-	-	-	-	.2	.1
Other	.9	-	.9	.8	.2	.8	.1	.1	7.8	-	.1	.1	.2	.1	-
None	1.5	.1	1.4	1.1	.3	.8	.4	.1	-	-	-	-	-	.1	-
<b>Other Heating Equipment</b>															
With other heating equipment <sup>1</sup>	128.3	.2	128.1	124.5	100.3	24.3	3.5	1.3	5.1	1.4	.5	.2	.2	10.3	.8
Warm-air furnace	4.4	-	4.4	4.4	4.1	.2	-	-	-	-	-	-	-	.3	.1
Steam or hot water system	.1	-	.1	.1	.1	.1	-	-	-	-	-	-	-	.1	-
Electric heat pump	.7	-	.7	.7	.7	.1	-	-	-	-	-	-	-	-	-
Built-in electric units	5.9	-	5.9	5.6	4.6	1.0	.3	.3	22.0	-	-	-	-	-	-
Floor, wall, or other built-in hot-air units without ducts	2.5	-	2.5	2.4	2.1	.4	.1	.1	-	-	.1	-	-	-	-
Room heaters with flue	3.4	-	3.4	3.3	2.6	.7	.1	.1	8.5	-	-	-	-	.2	.2
Room heaters without flue	10.9	-	10.9	10.6	7.4	3.2	.3	.2	7.0	-	-	-	.1	.4	.4
Portable electric heaters	31.8	-	31.8	31.7	22.6	9.1	.1	-	-	-	-	-	-	.4	.1
Stoves	6.4	-	6.4	6.3	5.4	.9	.1	-	-	.1	-	-	-	1.8	.1
Fireplaces with inserts	15.6	-	15.6	15.5	14.3	1.2	.1	.1	-	.1	-	-	.1	7.9	.1
Fireplaces with no inserts	57.7	.2	57.5	54.9	46.5	8.5	2.5	.7	7.7	1.2	.5	.1	.1	1.1	.1
Other	3.1	-	3.1	3.1	2.5	.5	-	-	-	-	-	-	-	-	-
<b>Plumbing</b>															
With all plumbing facilities	347.2	.5	346.7	326.6	198.9	127.7	20.1	13.1	9.3	3.3	1.8	.9	.9	15.6	5.3
Lacking some plumbing facilities <sup>1</sup>	1.1	-	1.1	1.0	.1	.9	.1	.1	11.5	-	-	-	-	-	-
No hot piped water	.6	-	.6	.6	.1	.6	-	-	-	-	-	-	-	-	-
No bathtub nor shower	.9	-	.9	.2	.1	.7	.1	.1	15.5	-	-	-	-	-	-
No flush toilet	.3	-	.3	.2	.2	.1	.1	.1	44.9	-	-	-	-	-	.2
No plumbing facilities for exclusive use	1.7	-	1.7	1.5	.4	1.0	.2	-	-	-	-	-	.2	-	-
<b>Source of Water</b>															
Public system or private company	343.8	.2	343.6	323.4	195.6	127.8	20.2	13.1	9.2	3.3	1.8	.9	.9	15.5	4.7
Well serving 1 to 5 units	6.1	.3	5.8	5.5	3.8	1.7	.3	.2	8.9	-	-	-	.1	.1	.8
Drilled	4.6	.2	4.4	4.3	3.1	1.2	.1	.1	7.9	-	-	-	-	.1	.8
Dug	.4	-	.4	.4	.2	.2	-	-	-	-	-	-	-	-	-
Not reported	1.1	.1	1.0	.8	.5	.3	.2	.1	17.4	-	-	-	-	-	-
Other	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-	-	-
<b>Means of Sewage Disposal</b>															
Public sewer	326.7	.3	326.4	307.3	182.9	124.4	19.1	12.9	9.4	2.9	1.6	.9	.7	13.7	3.8
Septic tank, cesspool, chemical toilet	22.0	.2	21.8	20.5	16.1	4.5	1.3	.3	6.2	.4	.2	-	.4	1.9	1.5
Other	1.2	-	1.2	1.2	.4	.8	-	-	-	-	-	-	-	.2	.2

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

**Table 1-5. Fuels - All Housing Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Occupied			Vacant										
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant				
<b>Total</b> .....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5	
<b>Main House Heating Fuel</b>																
Housing units with heating fuel.....	348.4	.4	348.0	328.0	199.1	128.9	20.1	13.2	9.2	3.3	1.8	.9	1.0	15.6	5.5	
Electricity.....	83.0	.1	82.9	76.8	34.0	42.9	6.1	4.3	9.1	1.2	.4	.2	-	5.6	1.4	
Piped gas.....	240.1	.1	240.0	228.8	149.9	78.0	13.2	8.3	9.6	2.1	1.3	.7	.8	9.3	2.7	
Bottled gas.....	7.2	.2	7.0	6.8	4.6	2.2	.2	.2	8.2	-	-	-	-	.2	.9	
Fuel oil.....	3.2	-	3.2	2.8	1.4	1.4	.4	.2	12.7	-	-	-	.1	.1	.1	
Kerosene or other liquid fuel.....	.6	-	.8	.8	.5	.2	-	-	-	-	-	-	.1	.1	.1	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar energy.....	12.2	.1	12.1	12.0	9.3	2.8	.1	.1	2.4	-	-	-	-	.3	.3	
Other.....	2.2	-	2.2	2.0	.5	1.5	.2	.1	4.2	-	-	-	.1	-	.1	
<b>Other House Heating Fuels</b>																
With other heating fuels <sup>1</sup> .....	87.8	-	87.8	87.8	70.6	17.2	-	-	-	-	-	-	-	6.6	.2	
Electricity.....	32.2	-	32.2	32.2	23.6	8.6	-	-	-	-	-	-	-	.7	.2	
Piped gas.....	5.2	-	5.2	5.2	4.4	.8	-	-	-	-	-	-	-	-	-	
Bottled gas.....	1.3	-	1.3	1.3	1.0	.2	-	-	-	-	-	-	-	-	-	
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kerosene or other liquid fuel.....	3.9	-	3.9	3.9	2.6	1.3	-	-	-	-	-	-	-	-	-	
Coal or coke.....	.3	-	.3	.3	.2	.1	-	-	-	-	-	-	-	.1	-	
Wood.....	47.6	-	47.6	47.6	41.7	5.9	-	-	-	-	-	-	-	5.8	.1	
Solar energy.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
Other.....	1.4	-	1.4	1.4	.9	.6	-	-	-	-	-	-	-	.1	.1	
Not reported.....	2.9	-	2.9	2.9	2.2	.7	-	-	-	-	-	-	-	-	.1	
<b>Cooking Fuel</b>																
With cooking fuel.....	343.1	.4	342.7	328.0	199.3	128.7	14.7	9.4	6.8	2.7	1.4	.7	.4	15.6	5.5	
Electricity.....	193.0	.1	192.9	182.8	122.6	80.2	10.1	6.3	9.4	2.4	1.0	.2	.1	14.6	3.7	
Gas.....	149.8	.3	149.5	144.9	76.6	66.3	4.6	3.1	4.3	.4	.4	.5	.3	1.0	1.7	
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	.1	-	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	
Other.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	.1	
<b>Water Heating Fuel</b>																
With hot piped water.....	347.7	.5	347.2	326.9	198.9	128.0	20.2	13.2	9.3	3.3	1.8	.9	.9	15.6	5.3	
Electricity.....	140.1	.1	140.0	131.0	72.7	58.3	9.0	6.1	9.4	1.6	.7	.3	.4	9.7	3.7	
Gas.....	205.6	.4	205.2	194.2	124.8	69.4	11.0	7.2	9.3	1.7	1.1	.5	.5	5.9	1.5	
Fuel oil.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar energy.....	1.5	-	1.5	1.5	1.4	.1	-	-	-	-	-	-	-	-	-	
Other.....	.4	-	.4	.3	-	.3	.2	-	-	-	.1	.1	-	.1	-	
<b>Central Air Conditioning Fuel</b>																
With central air conditioning.....	197.5	.3	197.1	187.1	123.0	64.1	10.0	6.4	9.0	2.4	.9	.3	-	14.6	2.6	
Electricity.....	189.4	.3	189.1	179.5	118.9	62.5	9.8	6.2	9.0	2.4	.8	.3	-	14.4	2.6	
Gas.....	7.9	-	7.9	7.5	5.9	1.6	.4	.2	9.5	-	.2	.1	-	.2	-	
Other.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	.1	-	
<b>Clothes Dryer Fuel</b>																
With clothes dryer.....	202.3	.1	202.2	199.2	155.5	43.7	3.1	1.7	3.8	.6	.5	.2	-	12.2	3.3	
Electricity.....	196.6	.1	196.5	193.5	150.9	42.6	3.1	1.7	3.9	.6	.5	.2	-	12.0	3.1	
Gas.....	5.7	-	5.7	5.7	4.6	1.1	-	-	-	-	-	-	-	.2	.1	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Units Using Each Fuel<sup>1</sup></b>																
Electricity.....	343.5	.1	343.4	328.8	199.4	129.4	14.6	13.2	9.2	.3	.8	.2	-	14.3	5.4	
All-electric units.....	65.1	-	65.1	59.6	24.1	35.5	5.5	4.1	10.4	1.0	.3	.1	-	4.8	.8	
Gas.....	281.6	.1	281.5	271.4	174.4	96.7	10.4	9.4	8.8	.3	.6	.1	-	10.2	4.2	
Fuel oil.....	8.3	.1	8.3	7.2	3.9	3.3	1.0	1.0	22.4	-	.1	-	-	.1	.1	
Kerosene or other liquid fuel.....	4.5	-	4.5	4.5	3.1	1.4	-	-	-	-	-	-	-	.1	.1	
Coal or coke.....	.3	-	.3	.3	.2	.1	-	-	-	-	-	-	-	-	-	
Wood.....	59.7	.1	59.7	59.6	50.9	8.7	.1	.1	.8	-	-	-	-	.1	.1	
Solar energy.....	1.6	-	1.6	1.6	1.5	.1	-	-	-	-	-	-	-	.1	.1	
Other.....	3.7	-	3.7	3.4	1.3	2.1	.3	.1	3.1	-	.1	.1	.1	.1	.1	

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

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

(Numbers in thousands. ... 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	Rented or sold	Occasional use/URE	Other vacant			
<b>Total</b> .....	350.0	.5	349.5	329.0	199.4	129.6	20.4	13.2	9.2	3.3	1.8	.9	1.1	15.6	5.5	
<b>Selected Amenities</b>																
Porch, deck, balcony, or patio.....	286.5	.5	286.0	272.2	175.7	96.5	13.8	8.4	8.0	2.6	1.6	.4	.8	13.6	2.7	
Not reported.....	1.2	-	1.2	.3	.1	.2	.9	.7	76.0	.1	-	-	-	-	-	
Usable fireplace.....	101.5	.3	101.2	97.5	83.7	13.8	3.7	1.2	8.2	1.6	.7	.1	.1	10.8	.2	
Separate dining room.....	141.0	.1	140.9	136.3	107.7	28.6	4.6	1.7	5.5	1.4	.7	.4	.5	7.8	1.0	
With 2 or more living rooms or recreation rooms, etc.....	119.3	.1	119.2	117.2	103.1	14.0	2.1	.6	4.2	.9	.4	.1	-	3.8	.3	
Garage or carport included with home.....	158.6	.2	158.4	155.5	135.4	20.0	3.0	1.3	6.2	1.2	.5	.2	-	9.7	.3	
Not included.....	186.1	.3	185.8	172.0	83.9	108.1	13.8	11.4	9.5	1.0	1.2	.2	-	5.1	.5	
Offstreet parking included.....	165.6	.2	165.4	154.0	59.5	94.5	11.3	9.2	8.8	.8	1.1	.1	-	4.8	.4	
Offstreet parking not reported.....	1.1	-	1.1	1.0	.4	.6	.1	-	-	-	-	-	-	.1	.1	
Garage or carport not reported.....	3.4	-	3.4	1.6	.1	1.5	1.6	.5	23.6	1.2	.2	-	-	.7	.1	
<b>Owner or Manager on Property</b>																
Rental, multiunit <sup>1</sup> .....	96.3	...	96.3	85.3	...	85.3	11.0	10.7	11.1	...	.3	-	...	3.1	...	
Owner or manager lives on property.....	41.5	...	41.5	36.3	...	36.3	5.2	5.0	12.1	...	.2	-	...	1.8	...	
Neither owner nor manager lives on property.....	54.8	...	54.8	49.0	...	49.0	5.8	5.6	10.3	...	.2	-	...	1.3	...	
<b>Selected Deficiencies</b>																
Holes in floors.....	11.4	.1	11.3	9.7	3.1	6.6	1.6	1.0	13.2	.1	.1	-	.4	.1	.6	
Open cracks or holes (interior).....	31.2	.1	31.1	28.1	8.0	20.1	3.0	2.2	9.9	-	.1	.2	.4	.1	.5	
Broken plaster or peeling paint (interior).....	26.8	.1	26.7	23.8	8.6	15.1	2.9	2.2	12.5	-	-	.2	.5	-	.1	
No electrical wiring.....	11.1	-	11.1	10.8	3.5	7.3	.3	.3	3.4	-	-	-	.1	-	.2	
Exposed wiring.....	11.1	-	11.1	10.8	3.5	7.3	.3	.3	3.4	-	-	-	.1	-	.2	
Rooms without electric outlets.....	10.0	-	10.0	9.4	2.7	6.8	.6	.3	4.7	-	-	.1	.2	.1	.6	
<b>Description of Area Within 300 Feet<sup>2</sup></b>																
Single-family detached houses.....	269.3	.3	269.0	255.0	187.7	67.2	14.0	8.4	11.1	2.8	1.4	.8	.5	11.1	1.3	
Only single-family detached.....	40.6	.1	40.5	38.5	29.9	8.6	2.0	.8	8.3	.7	.4	-	.1	1.7	-	
Single-family attached or 1 to 3 story multiunit.....	104.2	.1	104.2	94.9	16.0	78.9	9.3	7.6	8.7	.8	.6	.1	.2	5.1	.1	
4 to 6 story multiunit.....	2.5	-	2.5	2.5	.5	1.9	.1	.1	3.3	-	-	-	-	-	-	
7 stories or more multiunit.....	2.7	.1	2.6	2.5	.6	1.9	.1	.1	6.6	-	-	-	-	-	-	
Mobile homes.....	8.4	-	9.4	9.1	6.2	2.8	.4	.2	6.7	.1	-	-	-	1.0	4.4	
Residential parking lots.....	58.1	.1	58.0	51.7	18.0	35.8	6.3	4.7	11.5	.4	.5	.2	.1	.8	1.0	
Commercial, institutional, or industrial.....	30.2	-	30.2	27.8	2.6	25.2	2.3	1.9	7.0	-	.2	-	.1	1.4	.1	
Body of water.....	4.9	.1	4.8	4.4	2.2	2.2	.3	.3	13.4	-	.3	-	.4	3.8	2.6	
Open space, park, farm, or ranch.....	55.1	.2	54.8	49.8	27.4	22.5	5.0	3.9	14.7	.4	.3	-	.1	.3	.3	
Other.....	9.9	-	9.9	9.6	5.1	4.5	.3	.2	4.3	-	-	-	-	.1	.1	
Not observed or not reported.....	.3	-	.3	.3	.2	.1	.1	.1	46.2	-	-	-	-	-	-	
<b>Age of Other Residential Buildings Within 300 Feet</b>																
Older.....	11.4	-	11.4	10.5	6.0	4.6	.8	.3	6.9	.3	.1	-	.1	1.3	.1	
About the same.....	263.4	.2	263.2	268.4	170.6	97.8	14.8	9.5	8.8	2.8	1.3	.7	.5	12.1	1.3	
Newer.....	7.6	.2	7.4	7.2	4.3	2.9	.2	-	-	-	-	.1	.1	.2	.2	
Very mixed.....	38.3	-	38.3	35.0	14.3	20.7	3.3	2.7	11.5	.2	.3	.1	.4	1.6	3.7	
No other residential buildings.....	7.2	.1	7.1	6.1	3.3	2.8	1.1	.5	15.3	-	.1	-	-	.3	.3	
Not reported.....	2.1	-	2.1	1.9	1.0	.9	.2	.2	18.4	-	-	-	-	.2	.1	
<b>Mobile Homes in Group</b>																
Mobile homes.....	5.5	-	5.5	5.2	3.6	1.6	.3	.1	5.9	.1	-	.1	-	.8	5.5	
1 to 6.....	1.8	-	1.8	1.6	1.4	.2	.2	.1	32.9	.1	-	-	-	.3	1.8	
7 to 20.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	.1	.1	
21 or more.....	3.6	-	3.6	3.5	2.1	1.4	.1	-	-	-	-	.1	-	.5	3.6	
<b>Other Buildings Vandalized or With Interior Exposed</b>																
None.....	324.1	.4	323.7	306.3	189.7	116.6	17.4	11.0	8.6	3.3	1.8	.9	.4	15.0	5.1	
1 building.....	6.1	-	6.1	5.6	1.4	4.2	.5	.4	8.7	-	-	-	.1	.3	-	
More than 1 building.....	9.8	-	9.8	7.9	2.2	5.7	1.9	1.4	19.9	-	-	.1	.4	.3	.3	
No buildings within 300 feet.....	5.3	.1	5.2	4.7	2.9	1.7	.5	.2	10.4	-	.1	-	-	.3	.1	
Not reported.....	4.8	-	4.8	4.6	3.2	1.4	.2	.2	14.1	-	-	-	-	-	-	
<b>Bars on Windows of Buildings</b>																
With other buildings within 300 feet.....	339.9	.4	339.5	319.8	193.2	126.5	19.7	12.8	9.2	3.3	1.8	.9	.9	15.3	5.1	
No bars on windows.....	242.8	.4	242.4	229.6	139.0	90.6	12.8	7.8	7.9	2.7	1.3	.6	.3	14.3	5.0	
1 building with bars.....	12.6	-	12.6	12.0	8.6	3.4	.6	.5	13.2	-	.1	-	-	.2	-	
2 or more buildings with bars.....	81.5	-	81.5	75.3	43.8	31.5	6.2	4.4	12.2	.8	.3	.3	.6	.7	.1	
Not reported.....	3.0	-	3.0	2.9	1.9	1.0	.1	.1	6.1	-	.1	-	-	.2	-	
<b>Condition of Streets</b>																
No repairs needed.....	249.6	.2	249.4	237.4	151.1	88.3	11.9	7.3	7.8	2.0	1.2	.7	.7	12.1	2.8	
Minor repairs needed.....	77.5	-	77.5	70.8	35.8	34.1	6.6	4.5	11.6	1.0	.5	.3	.4	2.2	1.5	
Major repairs needed.....	15.6	.2	15.4	14.0	8.1	5.9	1.4	1.1	15.5	.3	-	-	-	1.2	.9	
No streets within 300 feet.....	5.1	.1	5.0	4.7	2.2	2.5	.3	.1	4.8	-	.1	-	-	.1	.2	
Not reported.....	2.3	-	2.3	2.1	1.2	.9	.2	.2	18.2	-	-	-	-	.1	.1	
<b>Trash, Litter, or Junk on Streets or any Properties</b>																
None.....	262.8	.4	262.4	249.5	166.7	82.8	12.9	7.9	8.7	2.5	1.4	.5	.6	13.2	3.2	
Minor accumulation.....	72.8	.1	72.7	66.6	27.6	39.0	6.0	4.1	9.4	.7	.4	.4	.5	1.7	2.0	
Major accumulation.....	13.2	-	13.2	11.7	4.3	7.4	1.4	1.2	13.7	.1	.1	-	-	.7	.3	
Not reported.....	1.3	-	1.3	1.1	.7	.4	.1	.1	22.8	-	-	-	-	-	.1	

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes		
			Occupied			Vacant										
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE	Other vacant				
<b>Total</b>	<b>342.3</b>		<b>342.3</b>	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>13.2</b>	<b>13.2</b>	<b>9.3</b>						<b>13.7</b>	<b>5.3</b>
<b>Monthly Housing Costs<sup>1</sup></b>																
Less than \$100	12.9		12.9	12.1	5.1	7.0	.8	.8	10.3							
\$100 to \$199	64.0		64.0	61.9	42.1	19.8	2.1	2.1	9.5						.3	.4
\$200 to \$249	33.2		33.2	32.4	18.3	14.1	.8	.8	5.4						.9	.7
\$250 to \$299	38.2		38.2	37.5	17.4	20.1	1.7	1.7	7.7						.1	.4
\$300 to \$349	36.2		36.2	31.4	13.3	18.1	4.8	4.8	20.9						.4	.6
\$350 to \$399	32.4		32.4	30.9	13.8	17.1	1.5	1.5	7.9						.4	.7
\$400 to \$449	20.8		20.8	19.8	11.2	8.6	1.0	1.0	10.8						.6	1.0
\$450 to \$499	16.3		16.3	16.0	9.0	6.9	.4	.4	5.0						.6	.1
\$500 to \$599	24.8		24.8	24.7	17.9	6.9	.1	.1	1.0						.8	.6
\$600 to \$699	13.2		13.2	13.0	10.9	2.2	.2	.2	7.5						1.2	.3
\$700 to \$799	9.1		9.1	9.1	8.6	.5	-	-	-						2.0	.1
\$800 to \$999	8.9		8.9	8.9	8.1	.8	-	-	-						1.7	.1
\$1,000 to \$1,249	4.4		4.4	4.4	3.8	.6	-	-	-						2.0	.1
\$1,250 to \$1,499	1.2		1.2	1.2	1.0	.2	-	-	-						1.9	.1
\$1,500 or more	1.3		1.3	1.3	1.3	-	-	-	-						1.3	.1
No cash rent	6.8		6.8	6.8	-	-	-	-	-						.1	.1
Mortgage payment not reported	17.5		17.5	17.5	-	-	-	-	-						.6	.1
Median (excludes no cash rent)	313		313	313	330	301	313	313	-						.8	.1
<b>Rent Reductions</b>																
Rental housing units	13.9		13.9	-	-	-	13.9	13.2	-						1.0	.1
No subsidy	12.3		12.3	-	-	-	12.3	11.7	-						.9	.1
Rent control	.1		.1	-	-	-	.1	.1	-						.1	.1
No rent control	12.1		12.1	-	-	-	12.1	11.5	-						.9	.1
Rent control not reported	-		-	-	-	-	-	-	-						-	-
Owned by public housing authority	.2		.2	-	-	-	.2	.2	-						.1	.1
Other, Federal subsidy	.6		.6	-	-	-	.6	.5	-						.1	.1
Other, State or local subsidy	-		-	-	-	-	-	-	-						-	-
Subsidy not reported	.9		.9	-	-	-	.9	.9	-						-	-
<b>OWNER HOUSING UNITS</b>																
<b>Total</b>	<b>204.1</b>	<b>.1</b>	<b>204.0</b>	<b>199.4</b>	<b>199.4</b>		<b>4.6</b>		<b>3.3</b>	<b>1.2</b>	<b>.2</b>				<b>11.6</b>	<b>3.8</b>
<b>Average Monthly Cost Paid for Real Estate Taxes</b>																
Less than \$25	58.3		58.3	56.9	56.9		1.4		1.1	.2	.2				4.1	3.2
\$25 to \$49	76.1		76.1	75.0	75.0		1.2		.8	.4	.1				2.8	.1
\$50 to \$74	36.0		36.0	35.2	35.2		.8		.5	.3	-				2.0	.1
\$75 to \$99	16.5		16.5	16.1	16.1		.3		.1	.2	-				1.1	.1
\$100 to \$149	10.4		10.4	10.1	10.1		.3		.3	-	-				.7	.1
\$150 to \$199	1.7	.1	1.6	1.6	1.6		.6		.6	-	-				.2	.2
\$200 or more	5.1		5.1	4.5	4.5		.6		.6	-	-				.8	.3
Median	39		39	39	39		44		44						40	25
<b>Annual Taxes Paid Per \$1,000 Value</b>																
Less than \$5	28.3		28.3	27.4	27.4		.9		.7	.2	.1				4.2	1.3
\$5 to \$9	77.4	.1	77.3	75.9	75.9		1.5		1.0	.4	.1				4.9	1.0
\$10 to \$14	66.0		66.0	64.6	64.6		1.4		1.1	.3	-				1.8	.1
\$15 to \$19	18.8		18.8	18.3	18.3		.5		.2	.3	-				.3	.2
\$20 to \$24	5.0		5.0	5.0	5.0		.3		.3	-	-				.2	.2
\$25 or more	8.5		8.5	8.3	8.3		.3		.3	-	-				.4	.9
Median	10		10	10	10		10		10						7	8
<b>Condominium and Cooperative Fee</b>																
Fee paid	4.3		4.3	3.8	3.8		.4		.3	.1	-				1.4	-
Less than \$25 per month	.1		.1	.1	.1		.4		.3	.1	-				1.4	-
\$25 to \$49	.6		.6	.5	.5		.1		.1	.1	-				.3	-
\$50 to \$74	1.3		1.3	1.0	1.0		.3		.3	.1	-				1.1	-
\$75 to \$99	.7		.7	.7	.7		-		-	-	-				-	-
\$100 to \$148	.5		.5	.5	.5		-		-	-	-				-	-
\$150 to \$199	.1		.1	.1	.1		-		-	-	-				-	-
\$200 or more per month	.5		.5	.5	.5		-		-	-	-				-	-
Not reported	.5		.5	.5	.5		-		-	-	-				-	-
Median	73		73	79	79		-		-	-	-				-	-
<b>Other Housing Costs Per Month</b>																
Homeowner association fee paid	3.7		3.7	3.3	3.3		.4		.3	.1	-				1.4	-
Median	73		73	79	79		-		-	-	-				-	-
Mobile home park fee paid	1.6		1.6	1.5	1.5		.1		-	-	-				.5	1.6
Median	.4		.4	.4	.4		-		-	-	-				-	.3
Land rent fee paid																
Median																
<b>Value<sup>2</sup></b>																
Less than \$10,000	5.8		5.8	5.8	5.8		-		-	-	-				-	-
\$10,000 to \$19,999	8.3		8.3	8.0	8.0		.3		.2	.1	.1				.4	1.6
\$20,000 to \$29,999	15.0		15.0	15.0	15.0		-		.5	.1	-				.5	1.4
\$30,000 to \$39,999	34.1		34.1	33.5	33.5		.6		.5	.1	-				.2	.7
\$40,000 to \$49,999	34.2		34.2	34.1	34.1		.1		.7	.2	-				.4	.1
\$50,000 to \$59,999	25.4		25.4	24.4	24.4		1.0		.7	.4	.1				.5	-
\$60,000 to \$69,999	28.7		28.7	26.0	26.0		.7		.4	.4	-				2.5	-
\$70,000 to \$79,999	16.5		16.5	16.3	16.3		.2		.1	.1	-				1.1	-
\$80,000 to \$99,999	17.7		17.7	17.2	17.2		.5		.4	.1	-				2.8	-
\$100,000 to \$119,999	9.2		9.2	8.8	8.8		.3		.3	.1	-				1.0	-
\$120,000 to \$149,999	5.5		5.5	5.4	5.4		.1		.1	.1	-				.8	-
\$150,000 to \$199,999	2.5		2.5	2.2	2.2		.2		.2	.1	-				.3	-
\$200,000 to \$249,999	1.8		1.8	1.1	1.1		.4		.3	.1	-				.6	-
\$250,000 to \$299,999	.5		.5	.3	.3		.2		.2	.1	-				.2	-
\$300,000 or more	1.1		1.1	1.1	1.1		.2		.2	.1	-				.2	-
Time shared units	-		-	-	-		-		-	-	-				-	-
Median	51 841		51 827	51 357	51 357		64 074		68 564						80 960	12 114

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

[Numbers in thousands. ... 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					Other vacant					
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold		Occasional use/ URE				
<b>OWNER HOUSING UNITS—Con.</b>																	
<b>Other Activities on Property<sup>1</sup></b>																	
Commercial establishment .....	1.3	-	1.3	1.3	1.3	...	...	...	...	...	...	...	...	...	...	...	...
Medical or dental office .....	.2	-	.2	.2	.2	...	...	...	...	...	...	3.3	1.2	.2	...	...	...
Neither .....	202.6	.1	202.5	197.9	197.9	...	4.6	...	...	...	...	...	...	...	...	11.5	.1
																	3.7

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

**Table 2-1. Introductory Characteristics - Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> .....	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.8</b>	<b>60.1</b>	<b>66.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Tenure</b>															
Owner occupied.....	199.4	199.4	...	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
Percent of all occupied.....	60.6	100.0	...	76.9	68.8	28.4	33.0	47.2	63.4	70.8	26.7	36.6	55.5	70.4	77.3
Renter occupied.....	129.6	...	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Race and Origin</b>															
White.....	213.2	144.9	68.3	12.2	4.4	1.0	9.7	-	1.9	39.7	45.9	16.8	114.6	63.3	15.3
Non-Hispanic.....	211.3	143.5	67.9	12.0	4.4	1.0	9.7	-	...	39.1	45.2	16.8	113.6	62.5	15.3
Hispanic.....	1.8	1.4	.5	.2	...	...	...	...	1.9	.7	.6	...	.9	.8	...
Black.....	114.3	53.9	60.3	.7	.8	5.0	22.3	114.3	.5	20.4	21.8	46.3	95.8	8.3	1.2
Other.....	1.6	.8	.9	...	...	...	...	...	.3	...	.5	...	1.1	.5	...
Total Hispanic.....	2.6	1.6	.9	.2	...	...	.1	.5	2.6	.8	.8	.2	1.6	.9	...
<b>Units in Structure</b>															
1, detached.....	223.9	187.3	36.6	8.6	...	3.9	17.3	67.4	1.6	44.3	26.5	32.8	133.5	54.4	14.4
1, attached.....	8.0	1.8	6.1	.9	...	...	...	...	...	...	...	...	...	...	...
2 to 4.....	37.9	3.7	34.2	.7	...	1.0	.6	3.1	...	1.2	3.1	1.9	5.6	2.1	.1
5 to 9.....	28.1	1.7	26.4	1.2	...	4.8	18.6	18.6	.6	6.2	13.3	12.8	29.6	5.5	.6
10 to 19.....	16.8	.4	16.4	.1	...	2	3.2	12.3	.3	1.5	13.3	6.8	19.5	6.5	.1
20 to 49.....	3.1	.2	2.9	...	...	1.1	5.4	8.8	.1	2.3	6.9	5.3	15.1	1.7	...
50 or more.....	6.0	.7	5.3	.7	...	...	...	1.7	...	.6	1.7	1.2	2.4	.4	...
Mobile home or trailer.....	5.2	3.6	1.6	.6	5.2	.2	.6	1.7	...	3.2	1.5	1.6	5.6	.3	1.2
<b>Cooperatives and Condominiums</b>															
Cooperatives.....	1.8	-	1.8	-	...	...	...	...	...	...	...	...	...	...	...
Condominiums.....	6.7	4.5	2.2	1.2	...	.1	.3	1.1	...	1.1	3.0	.5	1.3	.1	.3
<b>Year Structure Built<sup>2</sup></b>															
1990 to 1994.....	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...
1985 to 1989.....	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...
1980 to 1984.....	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...
1975 to 1979.....	16.6	12.9	3.7	12.9	.6	...	...	...	...	...	...	...	...	...	...
1970 to 1974.....	31.4	23.5	7.9	...	1.5	.5	1.0	2.8	...	.9	7.1	1.2	2.9	11.0	1.3
1960 to 1969.....	59.5	27.5	31.9	...	1.7	.3	1.9	19.3	.3	2.7	6.0	2.8	3.9	17.2	4.1
1950 to 1959.....	74.7	45.1	29.5	...	.9	.5	5.5	25.9	.4	5.0	17.8	8.8	26.5	22.9	4.2
1940 to 1949.....	62.7	44.8	18.0	...	...	1.1	6.2	23.1	.5	14.2	8.3	12.8	53.7	10.6	4.3
1930 to 1939.....	40.4	23.3	17.1	...	...	1.7	7.3	21.7	.5	12.3	6.5	13.2	33.5	4.2	1.1
1920 to 1929.....	31.2	13.4	17.8	...	...	1.6	7.8	17.1	.1	9.0	6.7	10.9	27.3	3.4	.3
1919 or earlier.....	7.2	4.8	2.4	...	...	...	...	...	...	...	...	...	...	...	...
Median.....	5.4	4.1	1.3	...	...	1.1	1.6	1.7	...	2.9	.8	1.7	6.2	.3	.4
1962.....	1962	1962	1963	...	1974	1947	1948	1957	1960	1952	1968	1954	1956	1973	1972
<b>Statistical Areas</b>															
Current units, in 1970 boundaries of SMSA.....	300.3	178.1	122.2	11.4	3.0	5.1	29.9	110.6	2.5	55.0	62.6	59.2	211.5	72.1	-
1970 central city(s).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1970 balance of SMSA.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Current units, in 1983 boundaries of SMSA.....	329.0	199.4	129.6	12.9	5.2	5.9	32.2	114.3	2.8	60.1	66.1	63.4	211.5	72.1	16.5
1983 central city(s).....	211.5	117.3	94.1	2.1	.1	3.1	24.8	95.8	1.8	45.8	40.1	48.6	211.5	-	-
1983 balance of SMSA.....	117.6	82.1	35.5	10.8	5.1	2.8	7.4	18.5	1.0	14.3	28.0	14.9	-	72.1	16.5
<b>Selected Geographic Areas</b>															
Shelby County, Tennessee.....	283.5	168.0	115.5	10.7	1.3	4.1	27.7	104.0	2.5	52.4	59.1	53.8	211.5	72.1	-
Tipton County, Tennessee.....	12.2	8.5	3.7	.4	1.0	.5	1.0	2.5	.1	3.2	2.1	2.2	-	-	-
Crittenden County, Arkansas.....	16.8	10.1	6.7	.8	1.7	1.0	2.3	6.6	-	2.6	3.5	5.4	-	-	-
Desoto County, Mississippi.....	16.5	12.8	3.8	1.0	1.2	.3	1.2	1.2	-	1.9	3.4	2.0	-	-	16.5

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

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

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> .....	329.0	199.4	129.6	12.9	5.2	5.9	32.2	114.3	2.6	60.1	68.1	63.4	211.5	72.1	16.5
<b>Stories in Structure</b>															
1.....	227.5	165.2	62.3	7.8	5.2	4.9	21.4	80.2	1.8	46.6	35.3	44.9	139.0	49.0	14.5
2.....	88.4	29.5	58.9	4.2	...	.8	9.2	31.4	.6	8.6	29.9	16.1	60.4	22.2	2.0
3.....	7.5	3.3	4.2	.4	...	.2	1.5	1.8	.2	1.6	1.7	1.3	6.5	.8	-
4 to 6.....	5	.3	.1	...	...	...	...	...	...	...	...	...	...	...	...
7 or more.....	5.1	1.0	4.1	.4	...	...	...	.9	...	3.3	1.0	1.2	5.1	...	...
<b>Stories Between Main and Apartment Entrances</b>															
Multiunits, 2 or more floors.....	68.0	4.7	63.2	2.0	...	.9	9.2	28.8	.6	8.6	28.8	16.6	54.1	10.8	.4
None (on same floor).....	36.0	3.9	32.6	1.1	...	.7	5.2	16.2	.5	3.3	15.3	9.8	27.9	6.8	.2
1 (up or down).....	22.9	.8	22.3	.5	...	.1	2.6	9.9	.1	1.7	10.2	4.8	17.6	3.6	...
2 or more (up or down).....	8.3	.8	7.5	.4	...	.1	1.3	2.1	...	3.5	3.1	1.8	7.8	.4	...
Not reported.....	.8	...	.8	...	...	...	.1	.6	...	.1	.1	.4	.8	...	...
<b>Common Stairways</b>															
Multiunits, 2 or more floors.....	68.0	4.7	63.2	2.0	...	.9	9.2	28.8	.6	8.6	28.8	16.6	54.1	10.8	.4
No common stairways.....	16.5	2.2	14.3	.9	...	.1	2.2	7.9	.4	1.1	6.7	4.8	12.0	3.9	.1
With common stairways.....	51.4	2.5	48.9	1.2	...	.7	7.0	20.8	.2	7.5	22.0	11.8	42.2	6.9	.4
No loose steps.....	46.6	2.2	44.4	1.1	...	.7	4.2	18.1	.2	6.6	20.0	10.0	37.9	6.5	.4
Railings not loose.....	41.5	2.0	39.5	1.1	...	.4	3.4	14.8	.2	6.0	17.8	7.8	33.2	6.1	.4
Railings loose.....	2.0	...	2.0	...	...	...	.4	1.5	...	.2	.9	1.1	1.9	.1	...
No railings.....	1.8	.1	1.7	...	...	...	.1	.7	...	.3	.8	.4	1.0	.3	...
Status of railings not reported.....	1.3	.3	4.5	.1	...	.1	2.8	2.7	...	.9	1.9	1.8	4.3	.4	...
Loose steps.....	4.8	.3	2.3	...	...	...	1.9	1.3	...	.7	.7	.7	2.3	.1	...
Railings not loose.....	2.5	.2	2.3	...	...	...	1.9	1.3	...	.7	.7	.7	2.3	.1	...
Railings loose.....	1.4	.1	.6	.1	...	...	.3	.8	...	.1	.1	.6	.6	...	...
No railings.....	.6	...	.2	...	...	...	...	...	...	...	...	...	...	...	...
Status of railings not reported.....	.2	...	.1	...	...	...	...	...	...	...	...	...	...	...	...
Status of steps not reported.....	.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Status of stairways not reported.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Light Fixtures in Public Halls</b>															
2 or more units in structure.....	92.0	6.7	85.3	2.7	...	1.8	13.7	43.0	1.0	13.7	36.7	27.8	72.2	14.4	.8
No public halls.....	56.4	4.8	51.6	2.0	...	.9	9.5	31.2	.7	7.1	22.5	20.8	44.0	9.3	.6
With light fixtures in public halls.....	6	...	.6	...	...	...	.3	.5	...	...	...	...	...	...	...
All in working order.....	16.8	1.3	15.5	.5	...	.8	1.3	4.7	.1	4.4	6.8	3.5	14.7	1.9	.1
Some in working order.....	1.7	...	.2	...	...	...	.1	.6	...	...	...	...	...	...	...
None in working order.....	2	...	...	...	...	...	.1	.1	...	...	...	...	...	...	...
Unable to determine if working.....	15.3	.3	14.9	.1	...	.2	2.4	5.4	.1	1.9	6.0	2.6	10.9	2.6	...
Not reported.....	.9	.1	.8	...	...	.1	.1	.6	...	.3	.2	.3	.8	.1	...
<b>Elevator on Floor</b>															
Multiunits, 2 or more floors.....	68.0	4.7	63.2	2.0	...	.9	9.2	28.8	.6	8.6	28.8	16.6	54.1	10.8	.4
With 1 or more elevators working.....	5.1	1.0	4.1	.4	...	...	...	.9	...	3.4	.9	1.4	5.1	...	...
With elevator, none in working condition.....	.1	...	.1	...	...	...	...	...	...	...	...	...	...	...	...
No elevator.....	62.4	3.7	58.6	1.6	...	.9	8.9	27.5	.5	5.1	27.8	14.9	48.6	10.8	.4
Units 3 or more floors from main entrance.....	.2	...	.2	...	...	...	...	.1	...	.1	.1	.1	.2	...	...
<b>Foundation</b>															
1 unit bldg. excl. mobile homes.....	231.8	189.1	42.7	9.8	...	4.0	17.9	70.4	1.6	45.5	29.6	34.7	139.1	56.5	14.5
With basement under all of building.....	2.4	2.4	...	...	...	...	.2	.4	...	.6	.1	.4	1.8	.4	.2
With basement under part of building.....	10.2	8.8	1.4	.1	...	.2	.6	2.7	.1	2.9	.8	1.5	8.5	1.0	.3
With crawl space.....	93.5	71.5	22.0	.8	...	3.0	11.4	36.8	.6	26.2	10.7	19.3	66.4	10.9	3.4
On concrete slab.....	123.3	105.1	18.2	8.9	...	.5	4.6	28.8	.9	15.0	17.8	12.2	60.5	44.1	10.4
Other.....	2.4	1.3	1.2	...	...	.3	1.0	1.7	...	.8	.3	1.3	1.9	.1	.2
<b>External Building Conditions<sup>2</sup></b>															
Sagging roof.....	4.9	2.0	3.0	...	...	.1	1.0	1.8	...	1.3	1.0	2.8	3.1	.9	.4
Missing roofing material.....	2.4	.5	1.9	...	...	...	.5	1.0	...	2.0	.5	1.2	1.7	.3	.1
Hole in roof.....	1.0	.4	.6	...	...	...	.1	.4	...	.7	.3	.7	.8	...	...
Could not see roof.....	9.7	3.9	5.9	...	...	...	.7	1.8	...	7.0	.1	2.8	8.7	.2	.4
Missing bricks, siding, other outside wall material.....	6.5	2.2	4.2	...	...	...	1.3	2.5	...	4.4	...	1.2	3.2	.8	.5
Sloping outside walls.....	1.6	.2	1.4	...	...	...	.8	.5	...	1.3	.5	.8	.9	...	...
Boarded up windows.....	2.1	.1	2.0	...	...	...	.2	.9	...	2.0	.1	.4	2.0	1.8	.2
Broken windows.....	4.7	1.2	3.5	...	...	...	.9	1.7	...	3.9	.1	.9	3.0	3.3	.4
Bars on windows.....	12.6	7.1	5.6	...	...	...	.2	1.7	...	6.2	...	3.8	2.1	3.5	1.1
Foundation crumbling or has open crack or hole.....	6.0	2.3	3.7	...	...	...	1.1	3.0	...	4.4	...	1.5	1.0	3.4	1.5
Could not see foundation.....	7.3	3.4	3.8	...	...	...	.1	.7	...	2.8	...	1.5	2.3	4.3	1.4
None of the above.....	289.1	180.9	108.2	12.6	5.0	3.0	24.2	91.7	2.4	50.8	59.7	48.7	181.5	66.8	14.8
Could not observe or not reported.....	3.4	1.6	1.8	.3	.1	.2	.5	1.2	...	.3	1.3	.9	2.0	1.2	.2
<b>Site Placement</b>															
Mobile homes.....	5.2	3.6	1.6	.6	5.2	.2	.6	.8	...	...	1.0	.9	.1	1.2	1.2
First site.....	2.6	2.0	.7	.6	2.6	.1	.4	.5	...	...	.5	.8	.1	.7	.5
Moved from another site.....	1.1	.8	.3	...	1.1	...	...	...	...	...	.2	.7	.1	.1	.4
Don't know.....	1.2	.5	.7	...	1.2	.1	.2	.3	...	...	.2	.2	...	...	.2
Not reported.....	.4	.4	...	.1	.4	...	...	.1	...	...	...	...	...	...	.1
<b>Previous Occupancy</b>															
Unit built 1980 or later.....	16.6	12.9	3.7	12.9	.6	...	.1	1.2	...	...	.9	7.1	1.2	2.9	11.0
Not previously occupied.....	11.5	9.7	1.8	9.2	.5	...	...	.7	...	...	.8	3.8	1.0	2.0	7.7
Not reported.....	2.2	1.2	1.0	1.6	.1	...	...	.3	...	...	.2	1.0	.1	.7	.8

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> .....	329.0	199.4	129.6	12.9	5.2	5.9	32.2	114.3	2.6	60.1	68.1	63.4	211.5	72.1	16.5
<b>Rooms</b>															
1 room.....	.6	-	.6	-	-	.2	.1	.5	-	1.1	.3	.2	.5	-	-
2 rooms.....	3.0	.1	2.9	-	.1	.6	.5	1.9	-	1.1	1.1	1.7	2.5	.1	.1
3 rooms.....	28.9	1.7	27.2	.7	.3	1.4	6.5	15.6	.4	6.8	10.1	13.1	23.4	3.5	.4
4 rooms.....	68.7	16.9	51.8	2.0	1.1	1.0	6.7	32.7	.5	12.6	23.3	17.6	49.9	9.1	2.3
5 rooms.....	72.0	45.3	26.7	2.4	1.1	1.0	6.7	25.4	.9	14.1	14.9	14.9	44.4	15.3	4.2
6 rooms.....	69.2	58.7	12.6	3.5	1.9	.5	3.5	21.4	.8	11.3	10.5	9.0	41.4	16.7	5.1
7 rooms.....	45.1	39.9	5.2	1.9	.1	.4	2.7	11.2	.1	8.2	4.3	4.2	27.7	12.2	2.5
8 rooms.....	25.1	23.8	1.5	1.4	.1	.1	.5	3.6	.1	3.7	2.1	1.8	13.1	9.6	1.0
9 rooms.....	10.3	9.4	.8	.8	-	-	.8	1.6	-	1.1	.9	.5	5.2	3.8	.6
10 rooms or more.....	6.1	5.9	.3	.3	.1	-	.1	.4	-	1.1	.7	.3	3.4	1.8	.4
Median.....	5.4	6.1	4.2	5.9	4.2	4.0	4.3	4.8	5.0	5.2	4.5	4.4	5.2	6.0	5.8
<b>Bedrooms</b>															
None.....	1.7	-	1.7	-	-	.2	.1	1.1	-	.6	.5	.7	1.5	-	-
1.....	37.2	3.1	34.1	.8	.4	1.9	7.4	18.9	.4	8.9	13.4	15.4	30.3	4.4	.5
2.....	111.4	47.3	64.1	3.1	3.4	2.4	14.1	46.1	1.1	25.8	30.2	23.9	82.7	13.7	3.4
3.....	138.4	112.1	26.3	6.5	1.2	1.0	8.3	38.9	.8	20.2	20.8	18.9	76.4	38.3	10.5
4 or more.....	40.3	36.8	3.5	2.4	.2	.5	2.3	9.3	.3	4.6	3.3	4.5	20.5	15.6	2.1
Median.....	2.8	2.9	2.0	2.9	2.1	1.9	2.1	2.3	2.3	2.3	2.2	2.2	2.4	3.0	2.9
<b>Complete Bathrooms</b>															
None.....	2.7	.5	2.2	-	.2	2.5	.2	2.3	-	.9	.6	2.0	.8	.6	.2
1.....	168.4	76.6	91.7	1.8	2.8	2.8	26.1	80.8	1.3	38.8	37.5	49.5	128.7	16.4	6.9
1 and one-half.....	51.0	32.2	18.7	.5	.7	.4	2.7	16.2	.2	6.9	11.0	8.6	33.1	9.8	3.7
2 or more.....	107.0	90.0	16.9	10.6	1.5	.2	3.2	15.0	1.1	13.6	19.0	5.2	48.9	45.4	5.6
<b>Square Footage of Unit</b>															
Single detached and mobile homes.....															
Less than 500.....	229.1	190.9	38.2	9.3	5.2	4.1	17.9	68.2	1.6	45.2	28.4	33.7	133.6	55.6	15.7
500 to 749.....	3.3	1.7	1.6	-	.3	.7	1.0	2.6	-	1.2	4.4	1.7	2.4	.4	.1
750 to 999.....	11.7	7.2	4.5	-	1.7	.8	2.9	6.1	-	4.0	2.1	4.6	7.3	1.1	.8
1,000 to 1,499.....	23.7	17.2	6.5	.4	2.0	.8	2.8	11.7	.1	6.1	2.9	6.2	15.5	2.1	1.6
1,500 to 1,999.....	75.3	62.3	13.0	2.7	.8	1.0	5.6	22.0	.6	15.3	10.1	10.6	44.5	16.7	6.2
2,000 to 2,499.....	53.1	47.9	5.2	2.4	.2	1.8	11.5	3.6	.3	7.7	5.7	3.9	28.9	16.4	3.9
2,500 to 2,999.....	22.4	20.7	1.7	1.8	-	.1	.7	2.9	.2	3.7	2.6	1.2	11.5	7.7	1.3
3,000 to 3,999.....	10.9	10.2	.7	.4	.1	-	-	1.4	-	1.5	.9	.2	5.4	4.5	.2
4,000 or more.....	8.9	8.3	.6	.8	-	-	.6	1.2	-	1.7	.8	.6	3.4	3.9	.6
Not reported.....	5.1	4.7	.4	.5	-	-	.3	.9	-	1.3	.7	.7	3.1	1.5	.1
Median.....	14.6	10.7	3.9	2.2	2.2	2.4	7.9	12.21	.1	2.8	2.2	3.9	11.6	1.2	.9
1 455	1 518	1 173	1 783	808	850	1 098	1 221	1 326	1 378	1 119	1 402	1 710	1 395		
<b>Lot Size</b>															
Less than one-eighth acre.....	12.4	9.9	2.4	.1	1.1	.3	1.6	5.7	.2	3.6	1.5	3.4	8.4	1.9	.3
One-eighth up to one-quarter acre.....	55.9	51.5	4.3	2.5	.5	.2	3.8	14.3	-	7.4	4.8	3.5	37.0	14.8	1.6
One-quarter up to one-half acre.....	48.1	41.7	4.4	2.2	.6	.2	1.5	5.4	.1	7.4	4.8	3.5	24.1	15.7	3.3
One-half up to one acre.....	18.1	13.9	2.2	1.1	.5	.3	.6	2.4	-	2.7	1.2	1.1	8.1	3.6	1.0
1 to 4 acres.....	18.3	14.1	2.2	1.2	.6	.6	3.1	3.1	.2	4.1	2.0	2.4	4.1	4.6	3.2
5 to 9 acres.....	2.7	2.4	.3	.2	.1	-	.1	.2	.1	1.4	.5	.2	1.1	.9	.7
10 acres or more.....	5.0	3.9	1.1	.2	.3	.2	.2	.1	-	1.4	.5	1.0	.3	.2	.2
Don't know.....	76.0	52.4	23.5	2.1	1.5	2.1	8.0	38.7	.2	12.0	13.2	16.5	52.1	2.3	1.2
Not reported.....	6.8	2.9	3.9	.7	.3	.6	2.7	2.7	-	1.4	2.3	1.4	4.9	1.7	.1
Median.....	.30	.29	.35	.38	.36	.80	.24	.22	...	.25	.31	.24	.33	.33	.74
<b>Persons Per Room</b>															
0.50 or less.....	208.5	134.3	74.2	8.3	2.4	2.5	15.9	52.0	2.1	53.5	41.7	30.3	138.7	45.0	.7
0.51 to 1.00.....	105.7	59.4	46.3	4.5	2.5	2.0	12.4	50.0	.4	5.7	23.4	23.8	61.4	25.9	6.4
1.01 to 1.50.....	10.4	3.7	6.8	.1	.3	.8	2.8	8.4	.1	.7	2.3	5.9	8.1	.6	.4
1.51 or more.....	4.4	2.0	2.3	-	-	.7	1.1	3.8	-	.2	.7	3.4	3.2	.5	.1
<b>Square Feet Per Person</b>															
Single detached and mobile homes.....															
Less than 200.....	229.1	190.9	38.2	9.3	5.2	4.1	17.9	68.2	1.6	45.2	28.4	33.7	133.6	55.6	15.7
200 to 299.....	13.4	8.2	5.2	-	1.3	1.5	3.0	10.3	-	1.7	1.7	6.0	8.4	1.5	.5
300 to 399.....	21.1	15.1	6.0	.6	.8	.6	2.5	11.1	.2	1.6	3.5	5.1	10.9	5.1	2.1
400 to 499.....	30.9	26.2	4.8	1.4	1.2	.4	2.6	9.2	.1	3.6	4.8	3.1	15.9	8.0	2.9
500 to 599.....	28.5	24.6	3.9	1.5	.5	.4	1.4	8.2	.2	4.2	3.3	3.2	16.0	7.4	2.2
600 to 699.....	23.4	20.9	2.5	1.2	.5	.3	1.3	4.3	.1	4.2	2.8	1.6	13.5	6.0	1.8
700 to 799.....	21.9	19.5	2.4	1.7	.2	.2	.9	3.9	.1	5.0	2.6	2.5	12.1	6.9	1.4
800 to 899.....	13.9	11.2	2.6	.5	.2	.1	.9	2.8	.1	2.6	2.0	1.0	7.7	4.1	1.1
900 to 999.....	10.5	9.6	.9	.4	.2	.1	.6	1.3	.2	2.4	.6	1.1	5.8	3.5	.6
1,000 to 1,499.....	8.0	7.0	1.0	.4	.2	.1	.2	1.5	-	1.7	1.1	1.0	4.7	2.0	.5
1,500 or more.....	26.0	22.3	3.8	1.1	.2	.1	.2	1.5	-	1.7	1.1	1.0	5.8	3.5	.6
Not reported.....	17.0	15.6	1.4	.5	.2	-	1.4	4.9	.3	7.7	2.9	2.4	15.8	6.5	1.1
Median.....	14.6	10.7	3.9	2.2	2.2	2.4	7.9	12.21	.1	2.8	2.2	3.9	11.6	1.2	.9
557	577	430	588	336	253	388	396	437	493	420	572	586	485		

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> -----	329.0	199.4	129.6	12.9	5.2	5.9	32.2	114.3	2.6	60.1	68.1	63.4	211.5	72.1	16.5
<b>Equipment<sup>2</sup></b>															
Lacking complete kitchen facilities-----	5.4	2.3	3.1	-	.2	1.6	3.8	2.5	-	1.7	1.6	2.2	2.9	.8	.4
With complete kitchen (sink, refrigerator, oven and burners)-----	323.6	197.1	126.5	12.9	5.0	4.3	28.4	111.8	2.6	58.5	66.6	61.2	208.5	71.2	16.1
Sink-----	325.8	198.1	127.7	12.9	5.0	4.4	30.5	112.9	2.6	58.8	67.6	62.2	210.0	71.6	16.3
Refrigerator-----	328.1	199.3	128.9	12.9	5.2	5.7	31.6	113.7	2.6	60.1	67.4	62.9	210.9	72.0	16.5
Less than 5 years old-----	105.5	64.0	41.5	3	.2	.1	.7	4.9	-	5	5.4	20.2	66.1	24.5	6.5
Age not reported-----	10.4	1.9	8.5	3	.1	.1	.7	4.9	-	5	5.4	2.1	6.3	3.5	.3
Burners and oven-----	326.9	198.5	128.5	12.9	5.1	5.4	30.7	113.2	2.6	59.8	67.5	62.6	210.4	71.6	16.3
Less than 5 years old-----	83.0	49.1	33.8	11.8	1.6	1.5	7.8	33.0	1.0	12.0	23.1	18.4	49.6	21.4	4.4
Age not reported-----	10.1	1.7	8.4	.1	.1	.2	.8	.4	-	.3	.1	.3	6.2	2.9	.5
Burners only-----	.8	.5	.3	-	-	-	-	-	-	-	-	-	.5	-	.1
Less than 5 years old-----	.2	.1	.1	-	-	.1	-	.1	-	-	-	-	.1	-	.1
Age not reported-----	.1	.1	.1	-	-	-	.3	-	-	-	-	-	.2	.1	.1
Oven only-----	.3	.3	-	-	-	-	.2	-	-	-	-	-	-	-	-
Less than 5 years old-----	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported-----	-	-	.9	-	-	.4	.6	.7	-	.2	.5	.6	.6	.2	.1
Neither burners nor oven-----	1.0	.1	-	-	-	-	-	-	-	-	-	-	.6	6	8.1
Dishwasher-----	161.9	110.6	51.3	10.5	.8	.4	6.1	24.4	1.5	17.4	38.4	9.2	84.8	56.5	2.9
Less than 5 years old-----	48.2	34.6	13.6	9.5	.3	.2	2.3	4.7	.2	2.8	14.8	2.7	24.5	18.1	3
Age not reported-----	7.4	1.9	5.5	.3	.1	.1	.5	2.5	.2	4	4.1	.6	4.0	2.9	.3
Clothes washer-----	253.3	185.5	67.8	11.3	3.4	2.6	19.1	74.3	2.0	44.1	40.0	37.4	152.7	64.1	14.8
Less than 5 years old-----	90.8	61.9	28.8	6.5	1.4	.2	6.9	27.7	1.0	12.7	20.5	12.1	54.0	23.9	5.2
Age not reported-----	5.4	1.7	3.7	.1	.2	-	1.0	2.5	-	.9	2.3	.9	3.7	1.3	.1
Clothes dryer-----	199.2	155.5	43.7	11.3	3.1	.8	7.1	33.5	1.7	28.5	34.1	13.9	107.7	60.9	13.5
Less than 5 years old-----	66.8	47.3	19.5	6.5	1.1	.4	3.3	13.3	.4	7.2	18.4	4.5	34.3	22.0	4.9
Age not reported-----	3.2	.8	2.4	.1	.1	.2	.6	.6	-	.5	1.8	.3	1.7	1.2	.2
Disposal in sink-----	148.1	92.9	55.3	10.3	.4	.4	4.4	25.6	1.6	17.9	37.2	12.0	78.0	54.4	5.5
Less than 5 years old-----	46.6	32.5	14.2	9.4	.1	.1	.9	6.1	.8	4.0	13.8	3.7	22.4	20.0	2.1
Age not reported-----	9.8	2.6	7.2	.2	.1	-	.5	3.5	.2	.8	4.7	1.1	6.0	3.3	.2
Air conditioning:															
Central-----	187.1	123.0	64.1	12.1	2.3	.3	4.8	36.0	1.6	24.3	43.8	15.8	101.3	60.4	10.2
1 room unit-----	72.1	32.5	39.7	.4	1.5	1.8	14.9	40.4	.4	17.0	14.2	24.1	56.8	6.6	3.2
2 room units-----	35.1	26.0	9.1	.3	.9	.6	4.1	15.5	.2	9.9	3.1	6.9	28.2	2.1	1.8
3 room units or more-----	13.3	11.3	1.9	-	.1	-	.6	4.3	.3	3.1	1.1	.9	11.4	1.0	.1
<b>Main Heating Equipment</b>															
Warm-air furnace-----	209.8	134.4	75.4	11.3	4.3	.8	7.0	51.3	1.6	29.0	47.7	23.3	124.2	57.7	12.3
Steam or hot water system-----	11.7	7.2	4.4	.1	-	.2	.9	3.9	.2	3.7	1.7	2.5	11.1	.1	.1
Electric heat pump-----	5.9	5.1	.9	1.0	-	-	-	.3	-	.6	.9	.2	.8	.3	.6
Built-in electric units-----	6.2	2.6	3.6	-	-	.2	.5	2.8	.1	1.4	1.3	1.9	3.8	1.3	.3
Floor, wall, or other built-in hot air units without ducts-----	49.9	28.1	21.8	-	.2	.8	4.6	28.0	.6	13.2	8.4	15.9	45.6	2.2	.7
Room heaters with flue-----	13.8	6.4	7.4	-	.1	.9	1.5	9.2	.1	4.5	2.0	6.2	9.7	1.7	.3
Room heaters without flue-----	17.8	6.1	11.7	-	.2	1.3	16.5	13.9	.1	5.2	4.3	9.4	13.2	1.7	1.0
Portable electric heaters-----	.7	.3	.4	-	.2	.2	.3	.3	-	.2	.2	.1	.3	.1	.3
Stoves-----	7.9	5.3	2.5	.2	.2	1.5	.5	3.1	-	1.9	.9	2.8	.6	1.5	1.0
Fireplaces with inserts-----	2.7	2.7	.1	-	-	-	-	.3	-	.1	.3	.1	.2	.3	.1
Fireplaces without inserts-----	.7	.6	.8	.2	.1	-	.2	.4	-	.3	.2	.4	.5	.3	.1
Other-----	.8	.2	.8	-	-	.2	.2	.8	-	.2	.4	.5	1.0	-	-
None-----	1.1	.3	.8	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other Heating Equipment</b>															
With other heating equipment? <sup>2</sup> -----	124.5	100.3	24.3	9.0	.7	1.1	6.3	23.8	.9	20.2	18.5	10.7	63.8	42.5	7.3
Warm-air furnace-----	4.4	4.1	.2	.3	.1	-	.3	.6	-	.6	.1	.3	1.0	.2	-
Steam or hot water system-----	.1	.1	-	-	-	-	-	-	-	-	-	-	.1	-	-
Electric heat pump-----	.7	.7	-	.1	-	-	-	-	-	.1	.2	.6	2.8	.2	.4
Built-in electric units-----	5.6	4.8	1.0	-	-	-	.3	1.2	.1	1.9	.9	.6	2.8	.2	.4
Floor, wall, or other built-in hot-air units without ducts-----	2.4	2.1	.4	-	-	-	.4	.8	-	.4	.5	.5	1.2	.6	.3
Room heaters with flue-----	3.3	2.6	.7	-	-	.5	1.3	-	-	.6	.3	.4	1.8	.6	.2
Room heaters without flue-----	10.6	7.4	3.2	.2	.2	.1	.7	4.1	-	2.1	.9	2.3	7.3	1.2	.4
Portable electric heaters-----	31.7	22.6	9.1	.4	.4	.5	2.7	8.5	.4	8.0	3.4	4.0	23.2	6.4	1.5
Stoves-----	6.3	5.4	.9	.4	.1	.2	.1	.8	-	.7	.7	.5	2.7	1.3	1.5
Fireplaces with inserts-----	15.5	14.3	1.2	1.6	-	.4	1.4	1.4	-	1.7	1.8	.7	5.7	6.3	2.5
Fireplaces with no inserts-----	54.9	46.5	8.5	6.8	-	.3	.9	6.0	.6	6.0	10.7	1.9	23.1	28.1	1.2
Other-----	3.1	2.5	.5	.1	.1	.1	.3	1.0	-	.4	.3	.3	2.0	.6	.3
<b>Plumbing</b>															
With all plumbing facilities-----	326.6	198.9	127.7	12.9	5.0	3.5	32.2	112.3	2.8	59.3	67.6	61.7	210.9	71.5	16.3
Lacking some plumbing facilities <sup>2</sup> -----	1.0	.1	.9	-	-	1.0	-	.7	-	.1	.4	.8	.4	-	-
No hot piped water-----	.6	.1	.6	-	-	.6	-	.4	-	.1	.1	.4	.1	-	-
No bathtub nor shower-----	.7	.1	.7	-	-	.8	-	.7	-	.1	.3	.7	.3	-	-
No flush toilet-----	.2	.2	-	-	.2	.2	-	.1	-	-	.1	.2	.1	-	-
No plumbing facilities for exclusive use-----	1.5	.4	1.0	-	.2	1.5	-	1.3	-	.7	.1	1.0	.1	.6	.2
<b>Source of Water</b>															
Public system or private company-----	323.4	195.6	127.8	12.8	4.6	5.1	31.2	112.7	2.5	58.8	67.4	62.0	211.2	71.4	14.6
Well serving 1 to 5 units-----	5.5	3.8	1.7	.1	.7	.7	1.0	1.5	.1	1.4	.8	1.4	.3	.7	1.8
Drilled-----	4.3	3.1	1.2	.1	.7	.4	.7	.9	.1	1.1	.7	.9	.1	.3	1.3
Dug-----	.4	.2	.3	-	-	.1	.3	.4	-	.2	.1	.4	.2	.2	.4
Not reported-----	.8	.5	.3	-	-	.1	.3	.4	-	.2	-	.1	.1	.1	.1
Other-----	.1	-	.1	-	-	.1	-	.1	-	-	-	-	-	-	-
<b>Means of Sewage Disposal</b>															
Public sewer-----	307.3	182.9	124.4	11.3	3.7	4.3	29.5	109.4	2.5	55.1	65.5	58.9	210.9	65.8	10.4
Septic tank, cesspool, chemical toilet-----	20.5	16.1	4.5	1.5	1.3	.4	2.7	3.8	.1	4.4	2.7	3.5	.8	5.7	5.8
Other-----	1.2	.4	.8	-	.2	1.2	-	1.0	-	.7	-	1.0	-	.6	.2

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> .....	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Main House Heating Fuel</b>															
Housing units with heating fuel.....	328.0	199.1	128.9	12.9	5.2	5.8	32.0	113.5	2.6	60.0	67.7	63.0	210.5	72.1	16.5
Electricity.....	76.8	34.0	42.9	4.3	1.2	.4	3.2	22.7	.8	7.7	25.3	9.9	41.5	24.5	4.5
Piped gas.....	226.8	148.9	78.0	8.0	2.6	3.3	25.7	80.9	2.0	46.8	39.3	45.8	163.4	40.7	8.2
Bottled gas.....	6.8	4.6	2.2	.2	.9	.4	1.4	2.7	-.	2.0	.9	1.7	.3	1.8	2.1
Fuel oil.....	2.8	1.4	1.4	.1	.1	.1	.5	1.9	.1	.9	.4	1.1	1.9	.4	.3
Kerosene or other liquid fuel.....	.6	.5	.2	-.	-.	-.	.4	.2	-.	-.	.2	-.	.1	.5	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	12.0	9.3	2.8	.3	.3	1.5	.6	3.5	-.	2.0	1.4	3.3	1.4	4.2	1.2
Solar energy.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	2.0	.5	1.5	-.	.1	.1	.2	1.5	-.	.5	.2	1.1	1.8	-.	.2
<b>Other House Heating Fuels</b>															
With other heating fuels <sup>2</sup> .....	87.8	70.6	17.2	6.6	.2	.6	4.2	15.2	.9	12.2	12.8	7.6	42.7	29.0	6.0
Electricity.....	32.2	23.6	8.6	.7	.2	.2	2.9	7.9	.4	7.5	4.3	4.4	20.7	5.0	1.7
Piped gas.....	5.2	4.4	.8	-.	-.	.1	.2	1.6	-.	.9	.8	.6	2.3	1.8	.2
Bottled gas.....	1.3	1.0	.2	-.	-.	-.	-.	.3	-.	-.	.3	.4	-.	.3	.4
Fuel oil.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Kerosene or other liquid fuel.....	3.9	2.6	1.3	.1	-.	-.	.2	.4	-.	.1	.2	.4	1.4	1.2	.3
Coal or coke.....	.3	.2	.1	-.	-.	-.	.4	.1	-.	.2	.4	.4	1.1	.1	.1
Wood.....	47.6	41.7	5.9	5.8	.1	.1	.9	4.6	.5	4.0	7.4	2.0	18.0	21.6	3.9
Solar energy.....	.1	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	.1	-.
Other.....	1.4	.9	.6	.1	.1	.1	.2	.4	-.	.2	.2	.2	1.2	.2	.1
Not reported.....	2.9	2.2	.7	-.	.1	.1	.1	.9	-.	.1	.5	.5	1.5	.8	.3
<b>Cooking Fuel</b>															
With cooking fuel.....	328.0	199.3	128.7	12.9	5.2	5.6	31.6	113.5	2.6	60.0	67.6	62.9	210.9	71.8	16.5
Electricity.....	162.8	122.6	60.2	11.9	1.5	1.2	6.5	31.3	1.7	26.6	40.5	16.1	92.9	62.7	11.3
Piped gas.....	138.6	72.8	65.8	.7	2.7	3.3	24.0	78.7	.9	31.7	26.1	44.1	117.8	6.0	3.2
Bottled gas.....	6.4	3.8	2.6	.2	1.0	.9	1.1	3.5	-.	1.6	1.1	2.5	.2	1.1	1.9
Kerosene or other liquid fuel.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	.1	-.	.1	-.	-.	-.	-.	-.	-.	.1	-.	-.	-.	-.	-.
Solar energy.....	.1	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	.1	.1	-.	-.	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	.1
<b>Water Heating Fuel</b>															
With hot piped water.....	326.9	198.9	128.0	12.9	5.0	3.9	32.2	112.5	2.6	59.9	67.9	62.1	211.2	71.5	16.3
Electricity.....	131.0	72.7	58.3	7.8	3.5	.6	7.2	33.1	1.2	15.7	36.1	16.4	56.1	48.5	10.8
Piped gas.....	184.2	124.8	69.4	5.0	1.5	3.2	24.8	79.2	1.4	43.6	31.8	45.4	154.5	21.9	5.5
Bottled gas.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Fuel oil.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Kerosene or other liquid fuel.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Solar energy.....	1.5	1.4	.1	.1	-.	-.	-.	.1	-.	-.	.2	-.	.4	1.1	-.
Other.....	.3	-.	.3	-.	-.	-.	.1	.2	-.	.1	.1	.3	.2	.1	-.
<b>Central Air Conditioning Fuel</b>															
With central air conditioning.....	187.1	123.0	64.1	12.1	2.3	.3	4.8	36.0	1.6	24.3	43.8	15.8	101.3	60.4	10.2
Electricity.....	179.5	118.9	62.5	11.9	2.3	.3	4.7	34.0	1.4	23.1	42.9	15.6	96.3	59.3	9.8
Piped gas.....	7.3	5.9	1.4	.1	-.	-.	.1	2.0	.2	1.2	.8	.2	5.0	1.0	.4
Other.....	.3	.2	.2	.1	-.	-.	-.	-.	-.	.1	.1	-.	.1	.1	.1
<b>Clothes Dryer Fuel</b>															
With clothes dryer.....	199.2	155.5	49.7	11.3	3.1	.8	7.1	33.5	1.7	28.5	34.1	13.9	107.7	60.8	13.5
Electricity.....	193.5	150.9	42.6	11.1	3.0	.7	6.8	32.4	1.6	27.4	33.2	13.1	104.0	60.0	13.3
Piped gas.....	5.6	4.5	1.0	.2	.1	-.	.3	1.1	.1	1.1	.9	.8	3.7	1.0	.2
Other.....	.1	.1	.1	-.	-.	-.	-.	.1	-.	-.	-.	.1	-.	-.	-.
<b>Units Using Each Fuel<sup>2</sup></b>															
Electricity.....	328.8	199.4	129.4	12.9	5.2	5.9	32.0	114.0	2.6	60.1	67.9	63.3	211.2	72.1	16.5
All-electric units.....	59.6	24.1	35.5	3.6	.6	.2	2.0	14.0	.5	5.4	21.1	5.8	28.6	21.6	4.1
Piped gas.....	281.4	168.0	93.4	9.3	3.0	4.0	28.1	97.4	2.1	52.2	47.2	54.1	187.3	47.9	8.1
Bottled gas.....	9.7	6.4	3.4	.2	1.2	1.1	1.8	4.1	-.	2.3	1.6	2.9	.3	2.4	2.9
Fuel oil.....	7.2	3.9	3.3	.1	.2	.2	1.2	3.0	.1	1.9	1.3	2.4	5.6	.9	.5
Kerosene or other liquid fuel.....	4.5	3.1	1.4	.1	.1	-.	.6	.6	-.	.1	.3	.4	1.5	1.7	.3
Coal or coke.....	.3	.2	.1	-.	-.	-.	-.	.1	-.	.2	-.	.1	.1	.1	.1
Wood.....	59.6	50.9	8.7	6.1	.4	1.7	1.4	8.1	.5	6.0	8.8	5.3	20.4	25.7	5.2
Solar energy.....	1.6	1.5	.1	.1	-.	-.	-.	.1	-.	-.	.2	-.	.4	1.2	.2
Other.....	3.4	1.3	2.1	.1	.1	.1	.3	1.9	-.	.8	.5	1.3	2.8	.2	.3

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

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

**Table 2-6. Failures in Equipment - Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> .....	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Water Supply Stoppage</b>															
With hot and cold piped water.....	326.9	198.9	128.0	12.9	5.0	3.9	32.2	112.5	2.6	59.3	67.9	62.1	211.2	71.5	16.3
No stoppage in last 3 months.....	310.5	192.2	118.3	12.2	4.9	3.5	29.3	106.1	2.4	56.8	62.9	57.9	200.1	68.4	15.4
With stoppage in last 3 months.....	10.8	3.9	6.8	.4	.1	.2	1.8	3.8	.1	1.2	3.7	2.5	6.8	2.3	.6
No stoppage lasting 6 hours or more.....	3.7	1.4	2.3	.1	-.	-.	.4	.9	-.	.2	1.1	.5	2.4	1.0	.1
1 time lasting 6 hours or more.....	2.7	.8	1.9	.2	.1	.1	.4	1.2	-.	.3	1.1	.8	1.8	.4	.3
2 times.....	1.1	.3	.8	-.	-.	-.	.4	.6	-.	.2	.5	.8	.6	.1	-.
3 times.....	.2	.1	.1	-.	-.	-.	.1	-.	-.	-.	-.	-.	.1	-.	-.
4 times or more.....	.1	.1	-.	-.	-.	-.	.1	-.	-.	-.	-.	-.	.1	-.	-.
Number of times not reported.....	3.0	1.3	1.8	.1	-.	-.	.5	1.1	.1	.5	.9	.8	1.8	.6	.4
Stoppage not reported.....	5.6	2.8	2.9	.3	-.	.1	1.1	2.7	.1	1.3	1.4	1.7	4.3	.9	.1
<b>Flush Toilet Breakdowns</b>															
With one or more flush toilets.....	327.4	199.0	128.4	12.9	5.0	4.3	32.2	112.9	2.6	59.5	68.0	62.3	211.2	71.5	16.3
With at least one working toilet at all times in last 3 months.....	301.9	188.2	113.8	12.4	4.9	3.1	25.5	98.1	2.5	55.1	62.3	52.6	192.7	67.7	15.5
None working some time in last 3 months.....	24.3	10.3	14.0	.5	.1	1.2	6.6	14.1	.1	4.3	5.2	9.4	17.7	3.7	.8
No breakdowns lasting 6 hours or more.....	3.6	1.7	1.9	.2	-.	-.	.2	1.4	-.	.3	1.1	.9	2.5	1.0	-.
1 time lasting 6 hours or more.....	10.2	4.4	5.9	.1	.1	.5	2.0	5.3	-.	1.8	2.4	3.5	6.9	2.0	.4
2 times.....	1.8	.3	1.5	-.	-.	.2	.6	.8	-.	-.	.4	.5	1.3	.1	.2
3 times.....	.2	-.	.2	-.	-.	-.	.2	.2	-.	-.	-.	.2	.2	-.	-.
4 times or more.....	1.0	.1	.8	-.	-.	.4	.6	.7	-.	.1	.3	.6	.5	.1	-.
Number of times not reported.....	7.5	3.8	3.7	.2	-.	.2	3.0	5.7	.1	2.3	1.0	3.8	6.2	.6	.2
Breakdowns not reported.....	1.2	.5	.7	-.	-.	-.	.2	.8	-.	.1	.4	.4	.9	.1	-.
<b>Sewage Disposal Breakdowns:</b>															
With public sewer.....	307.3	182.9	124.4	11.3	3.7	4.3	29.5	109.4	2.5	55.1	65.5	58.9	210.9	65.8	10.4
No breakdowns in last 3 months.....	297.3	178.2	119.1	11.3	3.7	3.9	27.4	104.9	2.4	54.1	63.1	55.8	204.3	64.2	10.0
With breakdowns in last 3 months.....	10.0	4.7	5.3	-.	-.	.5	2.1	4.5	.1	1.0	2.3	3.2	6.6	1.6	.4
No breakdowns lasting 6 hours or more.....	3.6	2.2	1.5	-.	-.	-.	.4	1.7	-.	.5	.7	.9	2.8	.7	-.
1 time lasting 6 hours or more.....	4.6	1.9	2.7	-.	-.	.2	.9	2.0	-.	.6	1.1	1.6	2.9	.7	.2
2 times.....	1.0	.6	.4	-.	-.	.1	.4	.4	-.	-.	.1	.3	.5	.2	.2
3 times.....	.3	-.	.3	-.	-.	-.	.3	.3	-.	-.	.1	.3	.3	-.	-.
4 times or more.....	.4	.1	.4	-.	-.	.1	.2	.1	-.	-.	.3	.1	.1	-.	-.
With septic tank or cesspool.....	20.5	16.1	4.5	1.5	1.3	.4	2.7	3.8	.1	4.4	2.7	3.5	.6	5.7	5.8
No breakdowns in last 3 months.....	20.0	15.7	4.2	1.5	1.3	.4	2.5	3.5	.1	4.3	2.6	3.3	.6	5.7	5.6
With breakdowns in last 3 months.....	.6	.3	.2	-.	-.	-.	.2	.3	-.	.1	.1	.3	-.	.1	.2
No breakdowns lasting 6 hours or more.....	.2	.1	.1	-.	-.	-.	-.	.1	-.	-.	-.	.1	-.	-.	-.
1 time lasting 6 hours or more.....	.4	.2	.2	-.	-.	-.	.2	.2	-.	.1	.1	.2	-.	.1	.2
2 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
3 times.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
4 times or more.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Heating Problems</b>															
With heating equipment and occupied last winter.....	285.2	169.9	95.2	8.7	4.0	5.3	27.1	101.7	1.9	58.6	25.7	54.8	186.8	60.0	13.5
Not uncomfortably cold for 24 hours or more last winter.....	259.1	177.2	81.9	8.4	3.6	2.2	21.9	88.8	1.9	55.0	22.9	45.8	169.7	55.1	11.8
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> .....	25.8	12.5	13.3	.3	.4	3.1	5.2	12.7	-.	3.4	2.8	9.0	16.8	4.8	1.7
Equipment breakdowns.....	6.5	3.7	2.7	-.	.2	1.4	1.2	3.6	-.	.6	.8	2.3	4.6	1.2	.4
No breakdowns lasting 6 hours or more.....	.2	.1	.1	-.	-.	-.	.1	.1	-.	.1	-.	.1	.1	-.	-.
1 time lasting 6 hours or more.....	3.7	2.1	1.5	-.	.2	.3	1.1	2.2	-.	.4	.4	1.3	2.7	.5	.2
2 times.....	.9	.7	.2	-.	-.	-.	-.	.2	-.	-.	-.	.1	.4	.5	.1
3 times.....	.8	.2	.4	-.	-.	.6	-.	.4	-.	-.	.1	.3	.5	.1	-.
4 times or more.....	.5	.1	.4	-.	-.	.5	-.	.3	-.	-.	-.	.2	.4	-.	.1
Number of times not reported.....	.6	.5	.1	-.	-.	-.	-.	.4	-.	-.	.1	.2	.5	.1	-.
Other causes.....	20.0	9.3	10.8	.2	.2	2.1	4.3	9.9	-.	2.7	2.4	6.9	12.8	3.8	1.3
Utility interruption.....	2.4	1.8	.6	-.	-.	.2	.4	.9	-.	.3	.2	.8	1.1	1.1	.1
Inadequate heating capacity.....	9.4	3.2	6.2	.1	.1	1.2	2.5	6.3	-.	1.6	.8	4.4	6.5	.8	.6
Other.....	7.4	3.9	3.5	.2	.1	.6	1.4	2.3	-.	.8	1.2	1.7	4.6	1.7	.5
Not reported.....	.8	.4	.4	-.	-.	.1	.1	.4	-.	.1	.2	.1	.6	.1	.1
Reason for discomfort not reported.....	.7	.5	.2	.1	-.	.1	.2	.2	-.	-.	-.	-.	.5	.1	.1
Discomfort not reported.....	.3	.3	-.	-.	-.	-.	-.	.2	-.	.2	-.	-.	.3	-.	-.
<b>Electric Fuses and Circuit Breakers</b>															
With electrical wiring.....	329.0	199.4	129.6	12.9	5.2	5.9	32.2	114.3	2.6	60.1	68.1	63.4	211.5	72.1	16.5
No fuses or breakers blown in last 3 mo.....	294.0	181.0	102.9	11.1	3.9	3.6	23.6	90.4	2.2	51.0	54.8	48.0	188.4	59.4	12.9
With fuses or breakers blown in last 3 mo.....	58.8	35.5	23.1	1.7	1.2	2.2	7.6	20.2	.4	8.3	11.0	13.4	38.1	11.9	3.1
1 time.....	31.5	20.4	11.1	.6	.5	.9	3.2	10.1	.2	5.5	5.2	6.4	19.9	6.9	1.9
2 times.....	11.6	7.0	4.7	.3	.3	.2	1.8	4.3	-.	1.7	2.1	2.5	8.2	1.5	.4
3 times.....	4.8	2.2	2.7	.3	.2	.5	.9	2.2	-.	.2	1.1	1.6	2.9	1.0	.3
4 times or more.....	7.2	4.0	3.2	.2	.2	.5	1.4	2.3	-.	.4	1.6	2.1	4.6	1.8	.4
Number of times not reported.....	3.3	1.9	1.4	.3	-.	-.	.3	1.2	.1	.4	1.0	.8	2.5	.7	.1
Problem not reported or don't know.....	6.5	2.9	3.6	.1	.1	.2	1.0	3.7	-.	.8	2.4	2.1	5.0	.7	.5

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

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b> -----	<b>329.0</b>	<b>199.4</b>	<b>129.8</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Selected Amenities</b>															
Porch, deck, balcony, or patio-----	272.2	175.7	96.5	11.0	2.7	4.6	25.7	90.8	1.9	50.8	53.2	48.6	174.2	63.6	13.5
Not reported-----	.3	.1	.2	-	-	-	.1	.1	-	.2	.1	.1	.2	-	-
Telephone available-----	298.7	189.8	108.9	12.1	4.5	3.2	27.1	95.9	2.6	55.5	57.2	50.7	191.0	69.7	15.1
Usable fireplace-----	97.5	83.7	13.8	9.4	.1	.4	2.3	12.1	.8	12.5	16.6	5.5	44.8	41.8	5.4
Separate dining room-----	136.3	107.7	28.6	7.0	.9	1.3	7.2	32.0	.9	26.3	21.3	14.1	84.5	36.4	6.3
With 2 or more living rooms or recreation rooms, etc.-----	117.2	103.1	14.0	3.4	.3	.2	5.2	28.0	.6	22.2	12.0	9.9	74.1	29.0	6.2
Garage or carport included with home-----	155.5	135.4	20.0	8.6	.3	.8	6.6	28.7	1.5	29.1	20.5	12.8	89.2	44.1	10.0
Not included-----	172.0	83.9	108.1	4.3	4.9	5.1	25.2	84.7	1.0	30.7	47.3	50.2	120.8	27.9	6.5
Offstreet parking included-----	154.0	59.5	94.5	4.0	4.2	3.8	19.7	71.0	.9	26.2	43.3	40.3	106.7	26.8	6.0
Offstreet parking not reported-----	1.0	.4	.6	.1	.1	.1	.1	.2	-	-	.1	.2	.4	.1	.4
Garage or carport not reported-----	1.8	.1	1.5	-	-	.1	.4	.9	.2	.3	.3	.4	1.5	.1	-
<b>Cars and Trucks Available</b>															
No cars, trucks, or vans-----	41.1	11.8	29.3	.7	.1	2.8	10.9	31.0	.1	18.4	7.4	26.5	34.3	1.8	.9
Other households without cars-----	8.3	4.2	4.1	.5	.3	.2	1.2	2.0	.1	1.3	2.0	1.3	4.1	2.7	.7
1 car with or without trucks or vans-----	157.8	87.8	70.1	4.3	3.1	2.5	14.8	53.3	1.2	31.5	37.4	29.1	104.8	30.0	9.2
2 cars-----	97.8	74.6	23.2	6.0	1.6	.3	4.5	23.7	1.0	9.6	18.8	5.5	55.5	28.6	4.4
3 or more cars-----	24.0	21.1	2.9	1.4	.1	.1	.7	4.3	.1	1.3	2.5	1.1	12.7	8.0	1.3
With cars, no trucks or vans-----	201.1	119.3	81.7	8.2	3.2	2.5	15.8	66.6	2.1	34.7	47.6	30.0	134.5	48.8	6.2
1 truck or van with or without cars-----	75.9	58.7	17.2	3.3	1.6	.5	4.7	15.2	.4	8.5	12.2	6.5	38.4	20.0	8.0
2 or more trucks or vans-----	11.0	9.8	1.4	.7	.2	.1	.9	1.5	-	.5	.9	.4	4.3	3.4	1.5
<b>Owner or Manager on Property</b>															
Rental, multiunit <sup>2</sup> -----	85.3	...	85.3	2.2	...	1.8	13.6	41.4	.7	11.4	35.1	27.1	67.0	13.2	.7
Owner or manager lives on property-----	36.3	...	36.3	1.6	...	1.8	2.4	12.1	.4	3.5	17.7	7.2	24.5	8.9	.6
Neither owner nor manager lives on property-----	49.0	...	49.0	.7	...	1.8	11.3	29.3	.4	7.9	17.4	19.9	42.5	4.3	.1
<b>Selected Deficiencies</b>															
Signs of rats in last 3 months-----	17.5	7.1	10.4	-	.4	3.1	6.9	13.4	-	2.7	3.8	9.0	12.7	1.1	1.4
Holes in floors-----	9.7	3.1	6.6	-	.6	2.6	4.8	7.0	-	1.4	2.5	5.2	6.7	1.3	.2
Open cracks or holes (interior)-----	28.1	8.0	20.1	-	.5	3.8	12.2	18.4	.1	4.1	7.9	13.0	21.3	2.8	1.0
Broken plaster or peeling paint (interior)-----	23.8	8.6	15.1	-	.1	2.9	10.9	15.8	.1	5.3	4.5	11.3	19.9	1.5	.5
No electrical wiring-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring-----	10.8	3.5	7.3	-	.2	1.5	3.4	7.6	.1	2.2	2.7	5.1	8.5	.8	.4
Rooms without electric outlets-----	9.4	2.7	6.8	.1	.8	1.5	3.9	7.0	-	2.4	2.1	5.0	6.1	.9	.5
<b>Water Leakage During Last 12 Months</b>															
No leakage from inside structure-----	261.8	166.7	95.1	10.8	4.1	3.6	19.5	85.0	2.3	52.4	53.4	45.7	168.3	56.1	13.5
With leakage from inside structure <sup>3</sup> -----	68.2	32.2	34.0	1.9	1.1	2.3	12.5	28.8	.3	7.6	14.3	17.3	42.3	15.8	3.0
Fixtures backed up or overflowed-----	20.6	11.2	9.3	.7	.4	.7	4.3	10.5	.1	2.2	3.8	6.5	12.7	5.2	1.2
Pipes leaked-----	33.0	13.3	19.7	.6	.6	1.5	7.0	15.4	.3	4.0	8.3	9.5	23.0	5.6	1.4
Other or unknown (includes not reported)-----	14.3	6.3	6.0	.5	.1	.1	1.6	3.8	-	1.4	2.5	1.8	7.7	5.7	.3
Interior leakage not reported-----	1.0	.5	.5	.2	-	.1	.2	.4	-	.1	.5	.5	.8	.2	.1
No leakage from outside structure-----	276.7	168.9	107.8	10.8	4.2	2.9	23.0	93.5	2.4	52.7	58.1	51.1	178.5	60.5	13.3
With leakage from outside structure <sup>3</sup> -----	51.5	30.3	21.2	2.0	1.0	3.1	9.0	20.2	.2	7.5	9.4	11.8	32.2	11.5	3.2
Roof-----	34.8	20.4	14.4	1.0	.8	2.7	7.4	15.8	.1	5.5	6.1	8.9	22.6	6.9	1.8
Basement-----	1.4	1.3	.1	-	-	-	-	-	-	.3	.1	-	1.0	.3	.1
Walls, closed windows, or doors-----	8.7	3.5	5.2	.6	.3	.2	1.3	2.3	-	.8	2.3	1.5	4.1	2.7	1.1
Other or unknown (includes not reported)-----	7.9	5.5	2.4	.4	-	.3	.6	2.5	.1	1.1	1.4	2.0	5.2	1.8	.6
Exterior leakage not reported-----	.8	.3	.5	.1	-	-	.2	.8	-	-	.8	.5	.7	.1	-
<b>Overall Opinion of Structure</b>															
1 (worst)-----	4.4	.7	3.7	-	.2	1.2	1.9	3.8	-	.7	1.2	2.5	3.0	.8	.1
2-----	2.3	.2	2.1	-	.1	.4	.9	1.8	-	.2	.8	.9	1.6	.1	.2
3-----	3.3	.6	2.7	-	-	.6	.9	2.0	-	.3	1.3	1.6	2.3	.8	.2
4-----	5.4	.9	4.5	-	.1	.3	1.7	2.4	-	.4	2.4	1.9	3.7	1.2	.3
5-----	30.6	11.8	19.1	.2	.5	1.1	5.6	14.9	.4	5.0	7.4	9.2	23.2	4.0	1.1
6-----	17.7	7.5	10.2	.3	.4	.3	2.0	7.0	-	2.0	4.1	3.9	12.1	3.5	.8
7-----	34.9	16.8	18.1	.4	1.4	.2	4.2	11.9	.3	4.2	9.2	5.3	23.5	7.0	1.8
8-----	72.0	40.5	31.5	2.4	.5	.4	5.3	22.1	.9	10.7	18.4	11.1	46.8	18.1	3.2
9-----	43.2	30.7	12.5	2.7	.3	.1	1.7	11.9	.5	6.8	9.4	5.0	24.8	13.4	2.2
10 (best)-----	113.3	88.9	24.5	6.8	1.5	1.0	7.8	38.1	.5	29.2	13.7	21.2	69.4	25.4	6.6
Not reported-----	1.7	.9	.8	-	.1	.2	.2	.5	.1	.7	.1	.7	1.2	.3	-
<b>Selected Physical Problems</b>															
Severe physical problems <sup>3</sup> -----	5.9	1.7	4.3	-	.2	5.9	...	5.0	-	1.0	1.3	3.8	3.1	1.0	.3
Plumbing-----	2.5	.5	2.0	-	.2	2.5	...	2.0	-	.8	.5	1.8	.5	.8	.2
Heating-----	1.1	.3	.8	-	-	1.1	...	.7	-	-	.1	.6	.9	.1	.1
Electric-----	.4	.1	.3	-	-	.4	...	.4	-	-	.1	.2	.2	-	-
Upkeep-----	2.5	.9	1.6	-	-	2.5	...	2.4	-	.2	.6	1.7	1.9	.3	-
Hallways-----	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-
Moderate physical problems <sup>3</sup> -----	32.2	10.6	21.6	-	.6	...	32.2	22.3	-	7.4	8.2	15.6	24.8	2.9	1.2
Plumbing-----	.8	.1	.7	-	-	...	.8	.8	.1	-	.2	.4	.6	.1	-
Heating-----	16.5	5.8	10.7	-	.2	...	16.5	12.7	.1	5.0	3.9	8.5	12.4	1.5	1.0
Upkeep-----	13.1	3.5	9.7	-	.5	...	13.1	9.9	-	2.2	2.9	7.1	10.6	.7	.4
Hallways-----	2.4	-	2.4	-	-	...	2.4	1.4	-	.5	.7	.8	2.1	.1	-
Kitchen-----	3.6	2.0	1.8	-	-	...	3.6	1.3	-	1.0	1.2	1.2	2.7	.4	.2

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

<sup>2</sup>Two or more units of any tenure in the structure.

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

**Table 2-8. Neighborhood - Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Household characteristics															
	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>			
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three	
Severe	Moderate															
<b>Total</b> .....	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>	
<b>Overall Opinion of Neighborhood</b>																
1 (worst).....	7.9	1.6	6.3	.1	-	.5	2.7	6.1	-	.9	2.0	4.0	6.8	.4	-	
2.....	3.5	.8	2.7	-	-	.5	.9	2.2	-	.3	1.3	1.8	2.8	.7	-	
3.....	5.7	2.3	3.5	-	.1	.5	.7	2.7	.1	.3	1.8	1.6	4.3	.6	.1	
4.....	5.4	2.0	3.4	.1	.1	.1	1.0	2.6	-	.4	1.4	1.3	4.2	.7	.2	
5.....	29.5	13.3	16.2	.4	.6	.6	4.5	13.8	.1	5.9	6.2	6.6	22.3	3.7	.7	
6.....	18.4	8.6	7.8	-	.5	.3	1.9	5.7	.2	2.0	3.4	2.5	12.0	2.6	.9	
7.....	33.4	18.2	15.2	1.1	.4	.3	2.3	12.3	.5	3.2	9.3	5.2	23.4	6.4	1.1	
8.....	65.6	38.6	26.0	2.4	.9	.4	3.9	17.7	.7	11.4	15.2	8.6	40.6	16.8	2.5	
9.....	39.3	25.9	13.4	2.0	.3	.2	3.0	10.3	.2	6.2	8.6	4.7	23.3	12.2	1.8	
10 (best).....	119.1	85.2	33.9	6.6	2.3	2.4	10.8	39.8	.7	27.9	18.4	23.8	69.8	27.8	9.1	
No neighborhood.....	.7	.6	.1	-	.1	.2	.1	.3	-	.5	-	.5	.1	.4	-	
Not reported.....	2.4	1.2	1.1	.1	-	-	.4	.9	.1	1.1	.4	.8	1.9	.2	-	
<b>Neighborhood Conditions</b>																
With neighborhood.....	326.0	197.8	128.4	12.8	5.2	5.8	31.7	113.1	2.5	58.6	67.6	62.1	209.4	71.5	16.5	
No problems.....	203.7	126.9	76.8	8.2	3.4	3.6	18.5	72.4	1.7	43.1	39.3	39.7	128.1	44.7	12.1	
With problems <sup>2</sup> .....	116.5	66.3	50.1	4.2	1.8	2.1	13.1	40.0	.8	14.2	27.0	21.9	76.3	26.4	4.3	
Crime.....	24.3	8.8	15.5	.1	.3	1.0	5.6	11.2	.2	2.6	6.6	7.9	21.0	2.2	.4	
Noise.....	20.9	7.7	13.2	.2	.1	.5	3.8	10.4	.1	2.3	4.0	2.4	13.1	5.1	.7	
Traffic.....	19.9	11.4	8.4	.6	.1	.3	1.4	4.7	.1	2.3	3.2	4.2	12.9	2.0	1.0	
Litter or housing deterioration.....	17.3	11.3	6.0	.2	-	.6	2.9	8.2	-	2.5	3.2	4.2	12.9	2.0	.3	
Poor city or county services.....	6.8	5.3	1.5	.8	.3	.3	.5	3.1	.1	1.1	1.2	1.4	2.6	2.0	.3	
Undesirable commercial, institutional, industrial.....	4.3	3.2	1.1	-	-	.1	.7	1.5	-	.7	1.0	1.1	3.0	.7	1.5	
People.....	36.7	19.6	17.1	.5	.6	.6	5.2	14.3	.3	4.0	8.4	8.1	25.2	7.4	1.1	
Other.....	24.2	16.3	7.8	1.9	.7	.2	1.6	7.1	.4	2.4	4.7	3.6	12.2	8.3	.9	
Type of problem not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Presence of problems not reported.....	5.8	4.3	1.4	.3	-	-	.1	.7	-	1.3	1.3	.6	5.1	.3	.1	
<b>Description of Area Within 300 Feet<sup>2</sup></b>																
Single-family detached houses.....	255.0	187.7	87.2	9.6	1.2	4.6	23.7	85.2	2.0	49.9	38.3	44.0	164.4	53.3	13.9	
Only single-family detached.....	38.5	29.9	8.6	1.5	-	1.4	4.6	15.3	.2	8.7	4.9	7.7	18.3	7.8	4.0	
Single-family attached or 1 to 3 story multiunit.....	94.9	16.0	78.9	3.8	.1	1.0	12.2	41.1	.6	14.1	36.2	24.2	72.8	16.0	.9	
4 to 6 story multiunit.....	2.5	.5	1.9	-	-	.1	.1	1.4	-	.6	1.0	.9	2.2	.2	-	
7 stories or more multiunit.....	2.5	.6	1.9	-	-	-	.7	-	-	1.6	.3	.8	2.5	-	-	
Mobile homes.....	9.1	6.2	2.8	.9	4.3	.2	1.5	2.5	.1	2.0	2.2	2.0	.3	1.8	1.6	
Residential parking lots.....	51.7	16.0	35.8	.5	1.0	1.8	9.7	25.2	.5	11.4	13.5	17.0	39.4	5.1	1.6	
Commercial, institutional, or industrial.....	27.8	2.6	25.2	1.3	.1	.1	3.9	9.0	.2	4.8	11.9	6.3	21.8	4.7	-	
Body of water.....	4.4	2.2	2.2	.2	.9	.1	.4	.7	.1	.8	1.2	.7	1.0	2.0	.7	
Open space, park, farm, or ranch.....	49.8	27.4	22.5	3.3	2.4	1.9	6.3	16.2	.1	11.6	10.7	12.6	18.5	13.2	6.6	
Other.....	9.6	5.1	4.5	.3	.3	.3	1.6	3.1	.1	3.0	2.4	2.4	6.1	1.1	1.4	
Not observed or not reported.....	.3	.2	.1	-	.1	-	-	.1	-	.1	-	-	.1	.2	-	
<b>Age of Other Residential Buildings Within 300 Feet</b>																
Older.....	10.5	6.0	4.8	1.0	.1	.3	.7	4.2	-	2.2	2.2	2.2	6.7	1.4	.5	
About the same.....	288.4	170.8	97.8	9.7	1.1	3.8	21.2	90.4	2.2	45.6	54.0	48.3	179.8	61.8	12.2	
Newer.....	7.2	4.3	2.9	.2	-	.1	.9	2.2	.1	2.4	1.3	1.9	3.7	1.4	.6	
Very mixed.....	35.0	14.3	20.7	1.5	3.8	1.0	8.2	14.8	.3	8.1	8.9	10.3	19.6	4.2	1.7	
No other residential buildings.....	6.1	3.3	2.8	.3	.3	.8	1.0	1.9	.1	1.7	1.4	2.4	1.1	2.7	1.1	
Not reported.....	1.9	1.0	.9	.2	.1	.1	.2	.7	-	.1	.3	.4	.5	.5	.3	
<b>Mobile Homes in Group</b>																
Mobile homes.....	5.2	3.6	1.6	.6	5.2	.2	.6	.8	-	1.0	1.9	.9	.1	1.2	1.2	
1 to 6.....	1.6	1.4	.2	.2	1.6	.2	.2	.4	-	.4	.3	.5	.1	-	.5	
7 to 20.....	.1	.1	-	-	.1	-	.1	-	-	.1	-	-	-	-	-	
21 or more.....	3.5	2.1	1.4	.4	3.5	-	.3	.4	-	.5	1.6	.4	.1	1.2	.7	
<b>Other Buildings Vandalized or With Interior Exposed</b>																
None.....	306.3	189.7	116.6	12.3	4.8	4.3	26.8	99.4	2.4	54.3	62.7	52.6	196.7	68.3	14.7	
1 building.....	5.6	1.4	4.2	-	-	.7	1.8	4.4	-	1.2	1.6	3.8	4.3	.3	.2	
More than 1 building.....	7.9	2.2	5.7	.3	-	.1	2.5	6.6	.1	1.8	1.9	4.5	7.2	.5	.2	
No buildings within 300 feet.....	4.7	2.9	1.7	.3	.3	.6	.8	1.4	.1	1.2	.9	1.7	.3	2.2	1.0	
Not reported.....	4.6	3.2	1.4	.1	.1	.3	.3	2.4	-	1.7	1.1	1.0	3.0	.8	.4	
<b>Bars on Windows of Buildings</b>																
With other buildings within 300 feet.....	319.8	193.2	126.5	12.5	4.8	5.0	31.1	110.5	2.5	57.3	66.2	60.7	208.1	69.1	15.1	
No bars on windows.....	229.6	139.0	90.6	11.6	4.7	3.4	18.7	61.8	2.1	37.1	51.2	37.1	125.5	64.9	13.4	
1 building with bars.....	12.0	8.6	3.4	.2	-	.3	.8	4.2	-	2.6	1.7	2.2	9.0	1.8	.1	
2 or more buildings with bars.....	75.3	43.8	31.5	.6	-	1.2	11.5	43.7	.4	16.9	12.6	20.6	71.7	2.0	1.4	
Not reported.....	2.9	1.9	1.0	.2	.1	.1	.2	.8	-	.6	.6	.8	1.9	.5	.2	
<b>Condition of Streets</b>																
No repairs needed.....	237.4	151.1	86.3	10.4	2.7	2.8	18.4	65.9	2.0	42.8	48.8	35.2	153.1	60.0	9.7	
Minor repairs needed.....	70.8	36.8	34.1	1.9	1.5	1.8	9.6	36.7	.5	13.1	15.0	20.4	45.1	9.8	4.9	
Major repairs needed.....	14.0	8.1	5.9	.4	.8	.9	3.3	9.1	.1	2.6	2.8	5.6	8.9	1.4	1.2	
No streets within 300 feet.....	4.7	2.2	2.5	.1	.2	.3	.9	1.9	-	1.1	1.1	1.5	1.9	.7	.6	
Not reported.....	2.1	1.2	.9	.1	.1	.1	.1	.6	-	.6	.5	.7	1.3	.3	.2	
<b>Trash, Litter, or Junk on Streets or any Properties</b>																
None.....	249.5	166.7	82.8	11.4	2.9	2.4	17.9	66.8	2.1	47.9	50.1	34.9	159.2	62.7	13.1	
Minor accumulation.....	66.6	27.6	39.0	1.1	2.0	1.8	11.3	38.8	.4	10.8	15.3	23.0	44.0	8.2	2.8	
Major accumulation.....	11.7	4.3	7.4	.3	.3	1.6	3.0	8.4	.1	1.2	2.6	5.2	7.4	1.0	.5	
Not reported.....	1.1	.7	.4	-	.1	.1	-	.3	-	.3	.2	.4	.7	.2	.1	

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



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

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years	205.6	124.9	80.7	6.6	2.8	3.2	19.2	62.7	2.0	58.9	40.5	37.3	144.7	36.4	7.5
With own children under 18 years	123.4	74.5	49.0	6.3	2.5	2.8	13.0	51.5	.6	1.2	27.7	26.1	66.8	35.7	9.0
Under 6 years only	29.0	13.3	15.7	1.7	.4	.4	2.8	9.9	.1	—	9.9	4.7	18.0	9.3	1.7
1	18.6	8.0	10.6	.8	.2	.2	1.5	6.3	.1	—	6.3	2.4	10.7	6.0	1.0
2	9.0	4.7	4.3	.9	.2	.2	1.0	2.7	.1	—	3.0	1.8	4.3	2.9	.7
3 or more	1.5	.7	.8	—	—	—	.3	.9	—	—	.6	—	1.0	.4	—
6 to 17 years only	66.8	45.3	21.6	2.9	1.1	1.6	6.9	27.7	.4	1.2	11.3	13.5	35.5	19.4	5.3
1	35.0	23.9	11.2	1.2	.7	.9	3.5	14.1	.1	1.1	6.6	6.7	19.3	9.4	2.8
2	23.8	17.0	6.8	1.7	.4	.4	2.2	8.9	.2	.1	3.8	4.0	11.0	6.1	2.0
3 or more	8.1	4.5	3.6	—	—	.3	1.2	4.7	.1	.1	.9	2.9	5.2	2.0	.5
Both age groups	27.5	15.8	11.7	1.6	.9	.8	3.4	13.9	.1	—	6.5	7.9	15.3	7.0	2.0
2	12.6	8.0	4.8	1.0	.5	.2	1.2	5.0	.1	—	3.7	2.0	6.3	3.8	.7
3 or more	14.9	7.8	7.1	.6	.5	.6	2.2	8.9	—	—	2.8	5.9	9.0	3.1	1.3
<b>Persons Other Than Spouse or Children<sup>2</sup></b>															
With other relatives	89.9	65.9	24.0	2.4	.8	1.8	9.8	40.7	.4	14.1	9.7	21.3	60.6	17.1	4.0
Single adult offspring 18 to 29	51.7	40.3	11.4	1.7	.3	1.1	5.5	23.5	.1	2.5	4.3	13.0	33.4	10.5	2.6
Single adult offspring 30 years of age or over	11.3	8.2	3.0	—	—	.2	1.8	6.5	—	5.4	.4	3.0	8.7	1.4	.2
Households with three generations	11.2	8.2	3.0	—	—	.8	1.9	7.3	—	1.6	1.1	4.1	7.9	1.2	.6
Households with 1 subfamily	11.8	8.2	3.7	—	—	.2	.7	2.3	—	2.2	1.6	4.7	7.9	1.3	.7
Subfamily householder age under 30	8.4	6.1	2.3	—	—	.4	1.4	5.6	—	.8	1.1	3.1	5.7	.7	.1
30 to 64	3.4	2.1	1.3	—	—	.1	.3	.9	—	1.5	.5	1.6	2.1	.6	—
65 and over	.1	—	.1	—	—	—	—	—	—	—	—	—	.1	—	—
Households with 2 or more subfamilies	.8	.6	.3	—	—	.1	.3	.7	—	—	—	.3	.6	.1	—
Households with other types of relatives	38.6	26.5	12.1	.8	.4	.8	4.6	19.5	.3	8.1	5.4	10.0	26.8	7.2	1.0
With non-relatives	20.2	6.8	13.4	.8	.5	.5	2.3	8.1	.3	2.1	8.9	3.5	15.1	3.5	.5
Co-owners or co-renters	6.6	1.1	5.5	.1	.1	.1	.4	2.0	.1	.3	3.8	.8	5.1	1.3	.1
Lodgers	2.8	1.8	1.0	—	—	.1	.4	.7	.1	.4	.9	.3	1.7	.6	.1
Unrelated children, under 18 years old	3.4	1.3	2.1	—	—	.1	.6	2.2	.4	.4	1.7	.6	2.2	.7	.1
Other non-relatives	10.5	3.8	6.8	—	—	.2	1.4	4.9	.1	1.2	4.0	2.1	8.2	1.4	.2
One or more secondary families	2.7	.8	1.9	—	—	.1	.5	1.6	—	.1	1.6	.5	1.6	.6	.1
2-person households, none related to each other	11.6	3.2	8.4	.6	.3	.2	1.5	3.5	.3	1.4	6.0	1.9	8.6	2.0	.3
3-8 person households, none related to each other	.8	.7	.1	—	—	.1	—	.3	—	.2	.1	.1	.7	.1	—
<b>Years of School Completed by Householder</b>															
No school years completed	1.0	.4	.6	—	—	.1	.3	.7	—	.5	.1	.6	.6	—	.1
Elementary:															
less than 8 years	26.3	13.3	13.0	.3	.5	1.6	6.4	18.8	.2	13.8	2.3	14.3	17.7	2.3	1.2
8 years	18.0	11.2	8.8	.2	.2	.7	3.3	9.7	—	7.4	1.6	6.9	13.2	2.3	.6
High School:															
1 to 3 years	49.6	27.4	22.2	.9	.7	1.2	6.9	26.3	.1	11.6	8.9	17.4	36.9	5.4	2.6
4 years	109.4	65.8	43.6	3.0	2.8	1.4	9.4	37.2	.8	14.5	23.5	16.2	69.3	23.6	6.2
College:															
1 to 3 years	62.3	40.4	21.9	3.0	.9	.7	3.2	13.3	.7	7.7	15.6	5.3	36.8	17.5	4.0
4 years or more	62.4	40.9	21.5	5.4	.1	.2	2.7	8.2	.8	4.6	16.3	2.8	36.8	21.0	1.8
Median	12.6	12.7	12.5	15.2	12.4	11.2	11.7	12.0	13.5	11.0	12.9	10.6	12.5	13.7	12.6
<b>Year Householder Moved into Unit</b>															
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1980 to 1984	150.7	54.1	98.6	12.9	3.3	2.8	15.8	51.5	1.2	9.3	68.1	28.7	92.5	39.1	6.9
1975 to 1979	64.7	47.6	17.1	—	1.4	1.1	5.5	22.0	.7	8.3	—	11.4	34.5	18.8	4.7
1970 to 1974	35.5	27.9	7.6	—	.5	.8	3.3	14.9	—	8.0	—	6.0	23.5	5.9	2.2
1960 to 1969	44.1	39.2	5.0	—	—	.4	2.5	6.7	—	11.7	—	4.8	18.4	2.8	.7
1950 to 1959	23.0	20.8	2.2	—	—	.3	1.1	3.1	.2	5.7	—	1.9	6.1	.4	.2
1940 to 1949	8.0	7.3	.7	—	—	.1	.9	1.1	—	2.4	—	1.1	2.5	.1	—
1939 or earlier	3.0	2.8	.4	—	—	—	—	—	—	—	—	—	1.1	—	—
Median	1979	1975	1982	—	1981	1979	1980	1979	1980	1967	—	1979	1978	1980	1979
<b>Household Moves and Formation in Last Year</b>															
Total with a move in last year	80.9	27.5	53.4	6.4	2.0	1.4	9.3	28.2	.8	3.9	68.0	16.1	49.2	20.6	4.0
Household all moved here from one unit	55.5	15.3	40.2	5.1	1.3	.9	6.9	18.1	.7	1.9	55.5	10.7	33.1	14.8	2.9
Householder of previous unit did not move here	11.3	.9	10.3	.5	.2	.5	1.8	5.6	.1	.4	11.3	3.7	8.2	1.6	.3
Householder of previous unit moved here	42.3	13.9	28.5	4.5	1.0	.4	5.0	12.0	.3	1.4	42.3	6.9	23.5	12.9	2.6
Householder of previous unit not reported	1.9	.4	1.4	.1	.1	.1	—	.6	.2	—	1.9	.1	1.3	.4	.1
Household moved here from two or more units	8.9	1.7	7.2	1.0	.5	.2	.8	2.2	.2	—	8.9	.8	4.7	3.1	.4
No previous householder moved here	2.8	.4	2.4	—	—	.1	.5	.7	—	—	2.8	.5	1.5	1.1	.1
1 previous householder moved here	2.2	.4	1.8	.5	.4	—	.1	.4	.1	—	2.2	.1	.8	.9	.2
2 or more previous householders moved here	3.4	.9	2.5	.4	.1	.1	.2	.8	.1	—	3.4	.3	2.0	.9	.2
Previous householder(s) not reported	.5	—	.5	.1	—	—	—	.3	—	—	.5	—	.3	.2	—
Some already here, rest moved in	16.6	10.8	6.0	.2	.2	.3	1.6	7.8	—	2.0	3.6	4.5	11.4	2.7	.7
No previous householder moved here	5.4	3.0	2.4	—	.2	.1	.6	2.8	—	.3	5.4	1.7	3.8	.7	.4
1 or more previous householders moved here	7.7	4.5	3.1	.2	—	.3	1.0	3.3	—	1.7	2.7	2.0	5.1	1.6	.2
Previous householder(s) not reported	3.5	3.0	.5	—	—	—	—	—	—	.7	—	.8	2.6	.3	.1
Number of previous units not reported	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Household Moves and Formation After 1979</b>															
Total with a move after 1979 .....	169.8	70.3	99.5	12.9	3.5	2.9	17.4	60.1	1.4	12.7	68.0	33.1	105.7	41.8	8.0
Household all moved here from one unit .....	118.0	41.8	76.2	10.8	2.3	2.0	12.1	40.8	1.1	8.8	55.8	23.1	73.0	30.2	5.2
Householder of previous unit did not move here .....	22.5	3.5	19.0	1.0	.2	.6	3.1	10.8	.2	1.5	11.4	6.5	16.0	3.4	.5
Householder of previous unit moved here .....	89.7	35.9	53.8	9.4	1.9	1.3	8.8	28.3	.7	6.2	42.6	15.8	52.7	26.0	4.6
Householder of previous unit not reported .....	5.9	2.5	3.3	.2	.1	.1	.2	1.9	.2	1.0	1.9	.9	4.4	.8	.1
Household moved here from two or more units .....	17.7	4.9	12.9	1.2	.8	.4	1.7	5.0	.2	.5	9.4	2.3	10.4	4.9	.7
No previous householder moved here .....	4.4	.8	3.5	—	.2	.1	.7	1.3	—	.1	2.9	.6	2.5	1.4	.1
1 previous householder moved here .....	5.9	1.6	4.3	.6	.8	.2	.7	1.4	.1	.1	3.3	1.0	3.1	2.0	.2
2 or more previous householders moved here .....	5.8	2.0	3.8	.5	—	.1	.3	1.6	.1	.3	2.6	.4	4.0	1.2	.4
Previous householder(s) not reported .....	1.6	.4	1.2	.1	—	.1	—	.7	—	.7	.3	.9	.2	.1	.1
Some already here, rest moved in .....	34.0	23.6	10.5	1.1	.4	.6	3.6	14.2	.2	3.4	2.8	7.7	22.2	6.7	2.1
No previous householder moved here .....	8.0	4.5	3.5	.2	.3	.2	1.2	4.3	—	1.0	.4	2.6	6.0	.8	.7
1 or more previous householders moved here .....	18.4	13.1	5.3	.9	.1	.3	1.7	5.9	.1	1.5	2.1	3.1	10.5	5.0	1.2
Previous householder(s) not reported .....	7.7	6.0	1.7	—	—	—	.7	4.1	.1	1.0	.2	2.1	5.7	.9	.1
Number of previous units not reported .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

(Numbers in thousands. ... means no; applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>															
Total.....	68.1	18.2	50.0	6.3	1.9	1.3	8.2	21.8	.8	1.9	68.1	12.7	40.1	19.0	3.4
<b>Location of Previous Unit</b>															
Inside same (P)MSA.....	55.0	15.4	39.6	5.4	1.5	1.1	7.5	20.0	.7	1.9	55.0	11.6	34.7	13.3	3.1
In central city(s).....	42.0	11.4	30.6	3.3	.8	.8	6.3	17.8	.4	1.6	42.0	9.5	32.0	8.5	1.1
Not in central city(s).....	13.0	4.0	9.0	2.1	.9	.3	1.3	2.2	.3	.3	13.0	2.1	2.7	4.9	2.0
Inside different (P)MSA in same state.....	.8	.1	.7	-	-	.1	.1	.1	-	-	.8	.1	.5	.2	-
In central city(s).....	.7	.1	.6	-	-	.1	.1	.1	-	-	.7	.1	.5	.1	-
Not in central city(s).....	.1	-	.1	-	-	-	-	-	-	-	.1	-	-	.1	-
Inside different (P)MSA in different state.....	8.1	2.0	6.1	.7	-	-	.3	1.4	.1	-	8.1	.6	3.0	3.8	.3
In central city(s).....	5.6	1.2	4.4	.4	-	-	.2	1.2	.1	-	5.6	.5	2.6	2.3	.1
Not in central city(s).....	2.5	.8	1.6	.2	-	-	.1	.1	-	-	2.5	.1	.4	1.5	.2
Outside any metropolitan area.....	4.2	.7	3.5	.2	.4	.1	.3	.3	-	-	4.2	.4	1.8	1.8	-
Same state.....	.9	-	.9	-	.1	.1	-	.1	-	-	.9	.1	.4	.2	-
Different state.....	3.2	.7	2.5	.2	.2	-	.3	.1	-	-	3.2	.2	1.4	1.5	-
Different nation.....	.1	-	.1	-	-	-	-	-	.1	-	.1	-	.1	-	-
<b>Structure Type of Previous Residence</b>															
Moved from within United States.....	68.0	18.2	49.8	6.3	1.9	1.3	8.2	21.8	.8	1.9	68.0	12.7	40.0	19.0	3.4
House.....	32.9	10.3	22.6	3.0	1.1	.9	3.3	9.6	.4	1.0	32.9	5.9	18.3	9.4	2.3
Apartment.....	31.4	7.1	24.3	3.1	.4	.4	4.5	11.6	.3	.8	31.4	6.1	19.9	8.5	1.0
Mobile home.....	1.9	.6	1.4	-	.3	-	.3	.3	-	-	1.9	.5	.7	.5	.1
Other.....	1.7	.2	1.6	.2	-	-	.1	.2	.1	.1	1.7	.2	1.1	.6	-
<b>Tenure of Previous Residence</b>															
House, apt., mobile home in United States.....	66.3	18.0	48.2	6.1	1.9	1.3	8.1	21.6	.7	1.7	66.3	12.5	38.9	18.4	3.4
Owner occupied.....	18.1	7.3	11.7	2.2	.7	.4	1.8	5.1	.3	.5	19.1	2.9	10.2	6.4	.7
Renter occupied.....	47.2	10.7	36.5	3.9	1.2	.9	6.3	16.5	.4	1.3	47.2	9.5	28.6	11.9	2.7
<b>Persons - Previous Residence</b>															
House, apt., mobile home in United States.....	66.3	18.0	48.2	6.1	1.9	1.3	8.1	21.6	.7	1.7	66.3	12.5	38.9	18.4	3.4
1 person.....	9.3	2.0	7.3	1.3	.3	-	1.3	2.2	.1	.8	9.3	1.2	6.4	2.1	-
2 persons.....	17.9	5.2	12.7	1.7	.3	.2	1.1	4.0	.2	.7	17.9	2.3	10.2	5.1	.8
3 persons.....	13.1	3.8	9.3	1.0	.1	.1	1.2	3.4	.2	.2	13.1	2.2	6.6	4.3	1.2
4 persons.....	12.5	4.2	8.3	1.3	.7	.4	1.7	4.7	.1	-	12.5	2.4	7.2	4.1	.8
5 persons.....	5.9	1.3	4.6	.5	.3	.2	1.3	2.9	-	-	5.9	1.5	3.1	1.5	.5
6 persons.....	2.8	.5	2.3	.2	.1	-	.8	1.9	-	-	2.8	1.2	1.9	.4	.3
7 persons or more.....	2.0	.2	1.8	-	-	.2	.8	1.7	-	.1	2.0	1.5	1.5	.7	.1
Not reported.....	2.8	.8	2.0	.2	.1	.1	-	.8	.2	-	2.8	.1	1.8	2.9	3.2
Median.....	2.8	2.9	2.8	2.5	...	...	3.7	3.7	...	...	2.8	3.7	2.8	2.8	...
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>															
House, apt., mobile home in United States.....	66.3	18.0	48.2	6.1	1.9	1.3	8.1	21.6	.7	1.7	66.3	12.5	38.9	18.4	3.4
Owned or rented by a mover.....	49.9	15.9	34.0	5.5	1.4	.8	5.7	14.1	.5	1.4	49.9	8.1	27.5	15.4	2.9
Owned or rented by other.....	13.6	1.8	12.1	.5	.5	.5	2.4	6.7	.1	.3	13.6	4.1	9.3	2.5	.5
By a relative.....	10.7	1.3	9.4	.5	.5	.3	1.8	5.1	.1	.2	10.7	3.4	7.3	1.9	.5
By a nonrelative.....	3.0	.3	2.6	-	-	.2	.8	1.6	-	.1	3.0	.7	2.0	.6	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	2.7	.8	2.1	.1	.1	.1	-	.8	.2	-	2.7	.3	2.0	.5	.1
<b>Change in Housing Costs</b>															
House, apt., mobile home in United States.....	66.3	18.0	48.2	6.1	1.9	1.3	8.1	21.6	.7	1.7	66.3	12.5	38.9	18.4	3.4
Increased with move.....	38.8	12.2	26.5	4.1	1.3	.5	4.0	12.3	.5	.7	38.8	6.3	21.5	11.6	2.2
Stayed about the same.....	10.5	2.3	8.2	.6	.3	.5	1.3	3.7	.1	.4	10.5	2.5	6.9	1.7	.5
Decreased.....	14.5	2.4	12.1	1.2	.2	.1	2.7	4.8	-	.5	14.5	3.5	8.7	4.5	.8
Don't know.....	.8	.5	.3	.1	-	.1	-	.6	-	.1	.8	.1	.7	.1	-
Not reported.....	1.7	.6	1.1	.2	.1	.1	-	.3	.2	-	1.7	.1	1.1	.5	.1

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Mod-erate								
<b>RESPONDENT MOVED DURING PAST YEAR</b>															
<b>Total</b> .....	<b>69.9</b>	<b>19.3</b>	<b>50.6</b>	<b>6.3</b>	<b>1.9</b>	<b>1.3</b>	<b>8.3</b>	<b>23.0</b>	<b>.8</b>	<b>2.0</b>	<b>67.8</b>	<b>12.9</b>	<b>41.6</b>	<b>19.2</b>	<b>3.4</b>
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>															
Private displacement.....	2.3	.4	1.9	.3	-	.1	.5	.6	-	-	2.3	.3	1.7	.5	.1
Owner to move into unit.....	.3	-	.3	.1	-	-	-	.1	-	-	.3	.1	.2	-	.1
To be converted to condominium or cooperative.....	.5	.2	.3	-	-	-	-	.1	-	-	.5	-	.3	.2	-
Closed for repairs.....	.2	-	.2	-	-	-	-	.2	-	-	.2	-	.2	-	-
Other.....	.9	.2	.7	-	-	-	.1	.3	-	-	.9	.1	.7	.1	-
Not reported.....	.5	.2	.3	.3	-	-	.1	.1	-	-	.5	.1	.4	.2	-
Government displacement.....	1.1	.2	1.0	-	-	-	.2	.5	-	.1	1.1	.2	.5	.6	.1
Government wanted building or land.....	.1	-	.1	-	-	-	-	.1	-	-	.1	-	.1	-	-
Unit unfit for occupancy.....	.8	.1	.7	-	-	-	.2	.4	-	.1	.6	.2	.2	.4	-
Not reported.....	.5	.1	.4	-	-	-	-	-	-	-	.5	.1	.2	.2	.1
Disaster loss (fire, flood, etc.).....	.9	-	.9	-	-	-	.2	.2	-	-	.9	.4	.5	.2	-
New job or job transfer.....	8.9	1.6	7.3	.7	.1	.2	.4	1.1	.1	-	9.8	.5	3.6	5.0	.3
To be closer to work/school/other.....	7.0	1.8	5.2	.8	.3	.9	1.4	.2	-	-	6.5	.8	3.6	2.4	.2
Other, financial/employment related.....	2.4	.5	2.0	.3	.1	.3	.7	.2	-	-	2.4	.8	1.4	.7	.3
To establish own household.....	11.5	2.4	9.1	.8	.3	.4	1.6	5.4	.3	-	11.4	2.7	8.2	1.7	.8
Needed larger house or apartment.....	9.9	3.7	6.3	.9	.3	.4	1.0	4.1	.2	-	9.8	1.5	6.1	3.1	.1
Married.....	2.9	.9	2.1	.2	.2	.2	.7	.7	-	-	2.5	.4	1.3	1.0	.2
Widowed, divorced or separated.....	2.9	.4	2.5	.2	.1	.2	.9	.9	-	-	2.9	.5	1.6	1.0	.2
Other, family/person related.....	3.9	1.2	2.7	.2	.1	.2	.6	1.5	-	.2	3.5	1.0	2.1	1.2	.1
Wanted better home.....	.9	-	.9	.7	.2	1.1	2.7	.6	-	.6	7.6	1.7	4.9	1.7	.1
Change from owner to renter.....	5.9	5.9	-	1.5	.2	.1	1.2	1.1	.1	.1	.9	.3	.5	.1	-
Change from renter to owner.....	5.4	.4	5.0	.3	.1	.1	1.2	1.1	.1	.1	5.9	.2	2.6	2.4	.7
Wanted lower rent or maintenance.....	3.7	1.3	2.4	.3	.1	.1	1.8	2.2	-	.2	5.4	1.9	3.9	.9	.1
Other housing related reasons.....	8.6	2.4	6.2	1.1	.2	.1	1.4	.9	.1	.4	3.7	.5	2.1	.9	.4
Not reported.....	2.7	1.1	1.5	.1	.1	.1	.2	.9	.1	.1	2.1	.2	1.8	.2	.1
<b>Choice of Present Neighborhood<sup>2</sup></b>															
Convenient to job.....	19.5	3.8	15.7	1.2	.2	.4	1.5	4.8	.4	.1	19.1	1.9	12.6	5.5	.4
Convenient to friends or relatives.....	14.4	4.2	10.2	.7	.1	.2	1.8	4.9	.1	.6	13.8	3.3	9.1	3.0	.9
Convenient to leisure activities.....	2.7	.5	2.1	.3	-	-	.4	.7	.1	.1	2.7	.3	1.7	.8	.1
Convenient to public transportation.....	2.2	.4	1.8	.1	-	.1	.4	1.1	-	.3	2.2	.7	1.8	.3	.1
Good schools.....	7.3	3.0	4.3	1.3	.1	-	1.0	1.5	.2	-	7.2	1.3	3.1	1.8	.5
Other public services.....	1.1	.2	.9	.2	-	-	.1	.3	-	.1	1.1	.2	.6	.3	.1
Looks/design of neighborhood.....	15.1	6.0	9.1	2.0	.2	-	1.0	3.8	.4	.4	15.0	2.3	7.2	5.5	1.3
House was most important consideration.....	15.5	3.8	11.7	1.1	.8	.6	3.0	5.8	.2	.4	15.4	4.6	9.0	3.9	.6
Other.....	18.9	5.9	13.0	1.5	.5	.1	2.0	6.6	-	.6	18.3	2.9	11.3	5.5	1.0
Not reported.....	3.0	1.2	1.8	.2	.1	.1	.3	1.2	.1	.1	2.4	.3	2.1	.3	.1
<b>Neighborhood Search</b>															
Looked at just this neighborhood.....	29.5	7.2	22.3	2.4	1.1	.5	4.1	9.1	.4	1.0	28.2	5.6	16.6	7.1	1.8
Looked at other neighborhood(s).....	37.5	10.9	26.5	3.8	.7	.8	4.0	12.8	.3	.9	37.3	7.1	21.0	11.8	1.5
Not reported.....	2.9	1.1	1.8	.1	.1	.1	.2	1.1	.1	.1	2.3	.2	2.0	.3	.1
<b>Choice of Present Home<sup>2</sup></b>															
Financial reasons.....	32.0	10.0	22.1	2.6	1.0	1.0	4.6	10.7	.4	.4	31.6	6.8	19.2	8.4	1.7
Room layout/design.....	16.4	7.5	8.9	2.4	.1	-	.8	4.2	.2	.6	16.2	1.6	8.1	5.7	.7
Kitchen.....	2.2	.9	1.3	.3	-	-	.2	.4	-	.1	2.2	.2	1.0	.8	.1
Size.....	10.1	2.8	7.3	.9	.2	.2	.7	3.2	.1	.3	10.1	.8	5.3	4.0	.2
Exterior appearance.....	7.4	3.0	4.4	1.1	-	-	1.0	2.0	-	.3	7.3	.2	3.6	3.0	.3
Yard/trees/view.....	4.9	2.0	2.9	.3	-	-	.1	1.1	-	.1	4.8	.5	1.6	2.3	.3
Quality of construction.....	4.9	2.6	2.3	1.2	.3	-	.9	.9	-	.2	4.9	.3	1.8	2.6	.3
Other.....	22.0	4.0	18.0	1.7	.7	.3	3.1	6.9	.1	.9	20.8	4.9	12.3	6.7	1.4
<b>Home Search</b>															
Now in house or mobile home.....	32.9	17.7	15.2	4.5	1.9	.7	3.6	9.0	.4	.8	31.2	4.8	15.9	10.2	3.2
Looked at houses or mobile homes only.....	22.8	13.3	9.5	3.5	1.2	.3	2.2	5.4	.3	.4	22.1	2.7	10.6	7.2	2.7
Looked at apartments too.....	6.5	2.4	4.1	.8	.5	.3	1.1	2.4	-	.3	6.3	1.8	2.8	2.4	.4
Looked at only this unit.....	1.5	.6	.9	.1	.2	.1	.1	.3	-	-	1.4	.1	1.0	.4	.1
Search not reported.....	2.1	1.4	.7	.1	.1	-	.2	.9	-	.1	1.5	.1	1.5	.4	.1
Now in apartment.....	37.0	1.6	35.4	1.8	-	.6	4.7	14.0	.5	1.2	36.5	8.1	25.7	9.0	.2
Looked at apartments only.....	21.8	.8	21.0	.9	-	.4	2.0	8.0	.3	.6	21.5	3.9	15.7	5.3	.2
Looked at houses or mobile homes too.....	11.7	.6	11.0	.8	-	.2	2.0	4.5	.1	.4	11.5	3.3	7.5	3.1	.2
Looked at only this unit.....	1.2	-	1.2	.1	-	-	.1	.3	-	.1	1.2	.4	.7	.3	.1
Search not reported.....	2.4	.2	2.2	.1	-	.1	.7	1.1	-	.1	2.4	.5	1.7	.3	.1
<b>Recent Mover Comparison to Previous Home</b>															
Better home.....	34.5	12.2	22.3	4.6	.5	.2	3.3	11.3	.5	.7	33.8	5.6	19.9	10.7	1.9
Worse home.....	15.5	2.0	13.5	.8	.6	.8	2.8	5.5	.1	.1	15.2	4.0	9.3	4.0	.4
About the same.....	16.6	3.7	12.8	.8	.7	.4	2.0	5.0	.1	.9	16.2	3.0	10.2	4.1	1.0
Not reported.....	3.2	1.3	1.9	.3	.1	.1	.2	1.1	.1	.3	2.5	.4	2.2	.4	.1
<b>Recent Mover Comparison to Previous Neighborhood</b>															
Better neighborhood.....	28.1	9.9	18.2	3.4	.6	.5	2.6	8.6	.3	.8	27.3	4.8	14.6	9.3	1.9
Worse neighborhood.....	12.5	1.8	10.7	.4	.5	.4	2.1	4.1	.2	.2	12.4	2.5	8.3	2.7	.2
About the same.....	23.1	5.7	17.4	2.2	.7	.2	2.8	7.6	.1	.5	22.5	4.7	13.7	6.6	1.3
Same neighborhood.....	3.3	.8	2.7	.2	.1	.1	.8	1.7	-	.3	3.3	.7	3.0	.2	.1
Not reported.....	2.9	1.3	1.6	.2	.1	.1	.2	1.0	.1	.1	2.3	.2	2.0	.3	.1

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

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

**Table 2-12. Income Characteristics - Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
<b>Total</b>	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Household Income</b>															
Less than \$5,000	41.0	13.7	27.3	.6	.4	2.8	10.6	30.0	.1	13.6	8.1	40.9	32.0	3.2	1.2
\$5,000 to \$9,999	43.5	19.6	23.8	.2	1.1	1.1	7.3	22.2	.7	18.5	7.4	17.0	33.3	3.9	1.7
\$10,000 to \$14,999	45.0	21.8	23.3	.5	1.0	.8	5.0	20.2	.1	9.2	11.2	4.5	32.8	6.1	1.8
\$15,000 to \$19,999	37.2	21.0	16.2	.6	.9	.5	4.0	12.5	.3	6.0	9.0	.9	23.8	6.7	2.1
\$20,000 to \$24,999	35.3	21.3	14.0	.8	.5	.3	2.4	9.3	.3	4.0	8.9	.1	23.0	6.7	2.3
\$25,000 to \$29,999	26.1	18.4	7.8	1.2	.4	.2	.6	6.3	.1	1.8	5.4	—	15.6	6.8	1.8
\$30,000 to \$34,999	22.4	16.3	6.1	1.6	.4	.1	1.1	4.8	.2	1.2	4.4	—	13.1	6.7	.9
\$35,000 to \$39,999	17.3	14.2	3.1	1.1	.4	—	.3	3.2	.2	.6	3.0	—	8.6	10.5	1.2
\$40,000 to \$49,999	25.0	20.8	4.3	2.1	.2	.1	.5	3.1	.3	2.4	5.2	—	12.1	4.9	.7
\$50,000 to \$59,999	12.2	11.0	1.2	1.4	—	—	—	1.1	.1	.6	1.5	—	6.0	5.2	.6
\$60,000 to \$79,999	13.2	11.8	1.5	1.4	.1	.1	.4	1.2	—	1.2	2.5	—	6.2	2.1	.2
\$80,000 to \$99,999	4.3	3.6	.7	.8	—	—	.1	.2	—	.5	1.1	—	1.6	.9	—
\$100,000 to \$119,999	2.4	2.4	.1	.1	—	—	—	.1	—	.2	—	—	1.1	.9	—
\$120,000 or more	4.0	3.6	.3	.5	—	—	—	.4	—	.5	.4	—	2.2	1.7	—
Median	19 705	25 619	12 934	38 318	15 629	5 630	8 791	11 231	20 439	9 459	19 078	5000-	16 573	32 126	23 314
As percent of poverty level:															
Less than 50 percent	27.6	8.4	19.2	.2	.1	2.1	7.9	21.4	.1	4.0	6.4	27.6	22.4	1.6	.6
50 to 99	35.8	14.8	21.1	.4	.9	1.7	7.7	24.8	.1	13.3	6.2	35.8	26.2	3.6	1.5
100 to 149	40.2	20.9	19.3	.6	1.3	.9	5.2	19.8	.3	13.1	7.4	—	26.3	5.5	1.7
150 to 199	33.7	17.6	16.1	.9	.5	.4	3.9	13.9	.3	7.4	7.0	—	23.4	4.9	2.5
200 percent or more	191.7	137.7	54.0	10.8	2.6	.8	7.5	34.3	1.8	22.4	41.0	—	111.2	56.5	10.2
<b>Income of Families and Primary Individuals</b>															
Less than \$5,000	42.2	13.7	28.5	.6	.6	2.8	10.7	30.4	.1	13.8	8.9	41.6	33.0	3.3	1.2
\$5,000 to \$9,999	45.2	20.6	24.6	.2	1.0	1.1	7.3	23.0	.7	18.8	7.7	16.6	34.9	4.0	1.7
\$10,000 to \$14,999	47.2	22.0	25.2	.7	1.0	.8	5.4	20.8	.2	8.9	12.6	4.4	34.0	6.8	2.0
\$15,000 to \$19,999	37.2	21.1	16.1	.8	.9	.6	3.6	11.9	.4	5.8	9.0	.8	23.9	6.8	2.1
\$20,000 to \$24,999	34.6	21.4	13.2	1.0	.6	.3	2.1	9.1	.2	3.8	8.3	.1	22.1	6.7	2.4
\$25,000 to \$29,999	25.8	18.8	7.0	1.1	.3	.1	.6	5.9	.2	1.8	5.4	—	15.6	6.6	1.8
\$30,000 to \$34,999	21.7	18.2	5.5	1.5	.4	.1	1.1	4.5	.2	1.2	4.2	—	12.5	6.8	1.8
\$35,000 to \$39,999	16.3	13.5	2.8	1.1	.4	—	.3	2.9	.1	.6	2.6	—	7.9	6.4	.9
\$40,000 to \$49,999	23.8	20.2	3.8	2.0	.1	—	.6	3.1	.2	2.4	4.6	—	11.5	10.0	1.1
\$50,000 to \$59,999	11.8	10.8	1.0	1.3	—	—	—	1.1	.1	.6	1.4	—	5.6	4.8	.8
\$60,000 to \$79,999	12.8	11.5	1.3	1.4	.1	.1	.4	1.2	—	1.2	2.2	—	5.9	5.2	.5
\$80,000 to \$99,999	4.1	3.5	.5	.6	—	—	—	.1	—	.5	.8	—	1.5	2.0	.2
\$100,000 to \$119,999	2.4	2.4	.1	.1	—	—	.1	—	—	.2	—	—	1.1	.9	—
\$120,000 or more	3.9	3.8	.3	.5	—	—	—	.4	—	.5	.4	—	2.2	1.7	—
Median	19 016	25 208	12 340	37 199	15 023	5 630	8 658	10 898	18 265	9 314	17 708	5000-	15 804	31 313	22 700
<b>Income Sources of Families and Primary Individuals</b>															
Wages and salaries	255.1	157.4	97.7	11.9	4.2	3.7	20.2	82.3	1.8	18.2	61.1	27.9	154.8	64.4	14.5
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries	122.1	85.4	36.7	7.1	2.2	1.1	8.2	27.9	1.2	10.3	24.9	8.5	68.5	37.6	7.5
Business, farm, or ranch	84.5	62.3	22.2	4.7	1.4	.8	3.6	26.9	.7	2.7	15.5	4.0	47.8	25.0	5.5
Social security or pensions	36.5	30.4	6.1	1.9	.4	.2	1.7	3.5	.4	4.6	5.6	2.4	18.6	10.3	2.4
Interest or dividend(s)	94.1	67.0	27.1	1.6	1.8	1.7	10.6	32.3	.9	58.8	5.1	25.2	68.3	12.9	3.1
Rental income	97.5	78.6	19.0	6.1	.8	.1	3.5	5.9	1.0	28.0	14.7	4.9	56.4	31.4	3.9
With lodger(s)	28.2	23.9	4.3	1.4	.2	.1	1.5	3.8	.7	7.2	4.4	.3	16.0	7.1	1.2
Welfare or SSI	2.8	1.8	1.0	.1	.1	.1	.4	.7	.1	.4	.9	—	1.7	.6	.1
Alimony or child support	26.2	7.3	18.9	.4	.4	1.8	7.7	20.7	.1	6.8	4.9	19.9	20.3	1.7	.6
Other	16.5	9.0	7.5	.9	.2	.4	2.1	6.7	.7	.3	4.1	4.0	9.3	3.8	1.9
Not reported	30.4	17.8	12.5	1.0	1.0	.7	2.5	11.7	.7	3.4	6.6	5.8	20.1	6.7	1.5
<b>Amount of Savings and Investments</b>															
Income of \$20,000 or less	177.4	80.9	96.4	2.5	3.7	5.4	27.4	87.9	1.6	48.6	39.3	63.4	129.6	21.8	7.4
No savings or investments	113.0	42.2	70.8	1.4	2.7	4.9	21.9	71.5	.7	25.2	26.9	51.9	82.9	12.6	4.7
\$20,000 or less	40.5	22.8	17.6	.6	.7	.4	3.2	12.2	.7	14.9	8.5	6.9	30.6	5.3	1.3
More than \$20,000	7.9	6.7	1.1	.1	.1	—	.4	—	—	4.1	.4	.8	4.3	1.7	.2
Not reported	16.0	9.2	6.9	.4	.1	.2	1.8	4.2	.2	4.5	3.6	3.9	11.8	2.1	1.1
<b>Food Stamps</b>															
Income of \$20,000 or less	177.4	80.9	96.4	2.5	3.7	5.4	27.4	87.9	1.6	48.6	39.3	63.4	129.6	21.8	7.4
Family members received food stamps	41.3	10.8	30.5	.4	.3	3.1	11.4	33.8	.1	8.5	8.8	33.6	31.5	3.1	1.8
Did not receive food stamps	125.4	64.1	61.4	1.8	3.2	2.2	15.2	50.8	1.3	38.4	27.6	27.8	90.4	17.4	4.5
Not reported	10.6	6.0	4.8	.4	.1	.2	.8	3.2	.1	1.7	3.0	2.2	7.7	1.3	1.0
<b>Rent Reductions</b>															
No subsidy or income reporting	110.0	—	110.0	2.2	1.6	3.8	17.2	46.1	.8	13.1	45.5	27.0	78.9	19.0	3.4
Rent control	3.2	—	3.2	—	—	.1	.5	2.4	—	.5	1.0	1.2	2.6	.8	—
No rent control	106.7	—	106.7	2.2	1.6	3.7	16.8	43.7	.8	12.6	44.6	25.8	76.2	18.5	3.4
Reduced by owner	5.8	—	5.8	.1	.2	.1	.5	1.6	.1	.8	1.3	1.3	3.0	.9	.7
Not reduced by owner	100.5	—	100.5	2.1	1.4	3.5	16.1	41.9	.6	11.7	43.1	24.4	72.7	17.6	2.7
Owner reduction not reported	.5	—	.5	—	—	—	.1	.2	—	.1	.1	.2	.5	—	—
Rent control not reported	.1	—	.1	—	—	—	—	—	—	—	—	—	.1	—	—
Owned by public housing authority	10.2	—	10.2	.1	—	.4	3.0	9.3	.1	2.1	1.8	8.8	8.8	.5	.1
Other, Federal subsidy	5.8	—	5.8	.6	—	—	.4	2.5	—	1.9	1.9	3.4	3.4	1.6	—
Other, State or local subsidy	.4	—	.4	—	—	—	.1	.4	—	—	—	.3	.4	—	—
Other, income verification	.8	—	.8	—	—	—	.1	.7	—	.1	.3	.4	.6	.1	.1
Subsidy or income verification not reported	2.6	—	2.6	.1	—	.2	.8	1.4	—	.4	.4	.4	2.1	.2	.1

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Mod-erate								
<b>Total</b> .....	<b>329.0</b>	<b>199.4</b>	<b>129.6</b>	<b>12.9</b>	<b>5.2</b>	<b>5.9</b>	<b>32.2</b>	<b>114.3</b>	<b>2.6</b>	<b>60.1</b>	<b>68.1</b>	<b>63.4</b>	<b>211.5</b>	<b>72.1</b>	<b>16.5</b>
<b>Monthly Housing Costs</b>															
Less than \$100 .....	12.1	5.1	7.0	.3	.4	.8	2.7	8.1	.4	5.9	1.0	8.5	9.4	1.1	.2
\$100 to \$199 .....	61.9	42.1	19.8	.9	.6	2.2	11.3	30.6	.2	23.9	6.7	20.4	48.3	5.1	2.2
\$200 to \$249 .....	32.4	18.3	14.1	.1	.4	.8	3.9	15.4	-.4	8.6	5.4	8.9	25.7	3.4	.7
\$250 to \$299 .....	37.5	17.4	20.1	.4	.6	.5	5.2	15.8	-.3	8.1	7.2	7.1	28.4	3.7	1.6
\$300 to \$349 .....	31.4	13.3	18.1	.3	.7	.5	2.3	12.2	-.3	3.7	8.2	4.9	22.3	4.6	1.3
\$350 to \$399 .....	30.9	13.8	17.1	.3	1.0	.2	2.0	7.8	.1	2.6	8.9	3.8	20.1	6.4	1.9
\$400 to \$449 .....	19.8	11.2	8.6	.3	.1	.1	.9	4.7	.1	1.1	4.5	2.4	11.7	5.4	1.4
\$450 to \$499 .....	16.0	9.0	6.9	.8	.6	.1	.4	3.0	.3	.9	5.3	1.3	8.4	4.7	1.2
\$500 to \$599 .....	24.7	17.9	6.9	1.2	.3	.2	.9	4.1	.4	1.6	6.6	.9	11.7	9.2	2.0
\$600 to \$699 .....	13.0	10.9	2.2	1.7	.1	-.1	.5	1.8	.3	.5	3.2	.4	5.6	5.9	1.2
\$700 to \$799 .....	9.1	8.6	.5	2.0	-.1	.1	.2	.7	.1	.1	2.7	.1	2.2	5.9	.5
\$800 to \$899 .....	8.9	8.1	.8	1.9	.1	-.1	.2	.9	.1	.4	2.3	.4	2.7	5.3	.4
\$1,000 to \$1,249 .....	4.4	3.8	.6	1.3	.1	.1	.3	1.2	-.1	.5	1.1	.5	1.7	2.7	.1
\$1,250 to \$1,499 .....	1.2	1.0	.2	.1	.1	-.1	-.2	.2	-.1	-.1	.1	.1	.4	.8	.1
\$1,500 or more .....	1.3	1.3	-.1	.6	-.1	-.1	-.3	.1	-.1	-.1	.2	.1	.5	.6	.1
No cash rent .....	6.8	6.8	-.1	.1	.1	.6	.9	3.0	.1	1.1	1.8	2.3	3.4	1.2	.5
Mortgage payment not reported .....	17.5	17.5	-.1	.8	.1	.1	.7	4.4	-.1	1.2	3.0	1.3	9.0	6.0	1.2
Median (excludes no cash rent) .....	313	330	301	695	336	181	217	248	346	197	368	205	278	479	389
<b>Monthly Housing Costs as Percent of Income</b>															
Less than 5 percent .....	8.0	7.4	.6	.8	.1	.1	.2	.9	-.1	1.5	1.0	-.1	5.7	1.6	.2
5 to 9 percent .....	35.5	30.9	4.8	.8	.3	-.1	1.9	7.5	.3	7.2	2.7	.2	24.2	7.3	1.1
10 to 14 percent .....	45.0	33.1	12.0	.9	.6	.7	3.5	11.5	.3	6.7	6.7	1.0	28.4	9.9	2.6
15 to 19 percent .....	47.7	30.4	17.3	2.1	.6	.5	2.6	14.1	.6	8.2	9.0	1.8	29.2	12.8	2.6
20 to 24 percent .....	42.2	24.2	18.1	2.8	1.1	.4	3.5	13.5	.7	5.7	11.3	3.4	24.9	10.4	2.6
25 to 29 percent .....	30.3	14.0	16.3	2.5	.5	.4	4.0	12.3	.2	5.0	9.5	5.4	19.1	7.2	1.6
30 to 34 percent .....	22.3	12.5	9.8	1.1	.6	.4	2.1	7.4	.1	4.9	4.8	3.8	13.5	5.3	1.4
35 to 39 percent .....	14.9	7.1	7.8	.5	.2	.5	2.4	5.9	.2	3.5	3.7	4.1	9.7	3.1	.7
40 to 49 percent .....	16.5	7.4	9.2	.3	.1	.4	2.3	8.5	.2	5.2	3.5	6.4	12.6	2.2	.6
50 to 59 percent .....	9.4	2.9	6.5	.3	.2	.3	1.7	5.3	.1	2.8	2.5	5.5	6.5	1.7	.6
60 to 69 percent .....	6.0	2.3	3.7	.1	.3	.2	1.1	.8	.1	2.1	1.8	3.9	4.7	.4	.2
70 percent or more .....	23.5	8.9	14.5	.3	.2	1.2	4.8	15.3	.1	4.8	6.3	20.8	17.7	2.7	.6
Zero or negative income .....	3.6	1.2	2.4	-.1	.1	.3	.8	2.2	-.1	.2	.6	3.5	3.1	.2	.1
No cash rent .....	6.8	6.8	-.1	.1	.1	.6	.9	3.0	.1	1.1	1.8	2.3	3.4	1.2	.5
Mortgage payment not reported .....	17.4	17.4	-.1	.8	.1	.1	.7	4.3	.1	1.2	3.0	1.3	8.9	6.0	1.2
Median (excludes 3 previous lines) .....	22	18	27	23	24	35	29	27	21	25	25	54	22	20	.2
<b>Rent Paid by Lodgers</b>															
Lodgers in housing units .....	2.8	1.8	1.0	.1	.1	.1	.4	.7	.1	.1	.9	.3	1.7	.6	.1
Less than \$50 per month .....	.3	.1	.1	-.1	-.1	-.1	.1	.1	-.1	.2	-.1	.1	.3	-.1	-.1
\$50 to \$99 .....	.4	.2	.1	-.1	-.1	-.1	.1	.3	-.1	.1	.1	.1	.2	-.1	-.1
\$100 to \$149 .....	.6	.3	.3	-.1	-.1	-.1	.1	.1	-.1	.1	.1	.1	.3	-.1	-.1
\$150 to \$199 .....	.6	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.3	-.1	-.1
\$200 or more per month .....	.7	.6	.1	-.1	-.1	-.1	-.1	-.1	-.1	.2	.4	.4	.3	-.1	-.1
Not reported .....	.3	.2	.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	.1	.1	.4	-.1	-.1
Median .....	151	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Monthly Cost Paid for Electricity</b>															
Electricity used .....	328.8	199.4	129.4	12.9	5.2	5.9	32.0	114.0	2.6	60.1	67.9	63.3	211.2	72.1	16.5
Less than \$25 .....	8.6	3.7	4.9	.1	.2	.8	1.6	5.6	.2	3.2	2.0	4.3	5.9	1.0	.5
\$25 to \$49 .....	34.5	15.1	19.4	.7	.5	1.3	4.9	18.4	.1	7.7	9.4	9.6	24.2	5.2	1.5
\$50 to \$74 .....	50.7	29.2	21.5	1.9	1.0	.6	4.0	15.9	.4	8.9	12.7	8.6	31.0	10.1	5.1
\$75 to \$99 .....	27.7	19.5	8.3	1.2	.9	.3	2.3	7.7	.1	3.9	5.9	3.6	13.4	7.8	3.4
\$100 to \$149 .....	28.1	21.3	6.8	1.2	.8	.4	1.3	7.1	.2	2.9	4.8	3.9	10.9	9.5	3.9
\$150 to \$199 .....	8.9	6.8	2.1	.4	.7	.1	.7	2.1	.2	.6	1.8	1.2	3.5	2.3	1.6
\$200 or more .....	4.6	3.5	1.1	.3	.1	.1	.5	1.7	-.1	.3	1.1	.8	2.4	1.1	.2
Median .....	69	77	59	80	85	43	57	60	68	58	65	56	63	82	83
Included in rent, other fee, or obtained free .....	165.7	100.3	65.4	7.1	1.3	2.4	16.6	57.5	1.5	32.6	30.1	31.4	119.8	35.3	.3
<b>Monthly Cost Paid for Piped Gas</b>															
Piped gas used .....	261.4	168.0	93.4	9.3	3.0	4.0	28.1	97.4	2.1	52.2	47.2	54.1	187.3	47.9	9.1
Less than \$25 .....	31.8	15.5	16.3	1.5	.9	.3	4.7	13.0	.3	5.3	9.9	8.0	20.2	6.1	2.1
\$25 to \$49 .....	43.6	30.3	13.3	1.1	.8	.9	5.0	13.9	.2	8.0	7.6	9.5	26.6	8.4	3.9
\$50 to \$74 .....	30.6	22.0	8.5	.5	.2	.2	3.3	12.8	.1	6.7	4.9	6.7	21.9	3.8	1.8
\$75 to \$99 .....	10.8	9.3	1.6	.3	.1	.2	1.2	5.5	.1	2.4	.9	2.7	6.7	1.4	.9
\$100 to \$149 .....	4.8	3.7	1.1	-.1	.1	.2	.6	2.8	-.1	.8	.3	1.0	3.1	.8	.2
\$150 to \$199 .....	1.8	1.5	.3	.4	.1	.1	.1	1.2	-.1	.6	.3	.5	1.3	.5	.2
\$200 or more .....	1.4	.9	.5	-.1	-.1	-.1	.2	.8	-.1	.2	.2	.5	.7	.3	-.1
Median .....	43	47	33	35	33	44	39	46	30	46	32	42	44	38	40
Included in rent, other fee, or obtained free .....	136.6	84.8	51.8	5.5	.8	1.9	13.0	47.7	1.3	28.3	23.1	25.2	106.8	26.8	.1
<b>Average Monthly Cost Paid for Fuel Oil</b>															
Fuel oil used .....	7.2	3.9	3.3	.1	.2	.2	1.2	3.0	.1	1.9	1.3	2.4	5.8	.9	.5
Less than \$25 .....	1.1	.8	.4	.1	.2	-.1	.4	.4	-.1	.3	.4	.3	.6	.1	.2
\$25 to \$49 .....	.1	.1	-.1	-.1	-.1	-.1	.1	.1	-.1	.1	.1	.1	.1	.1	.1
\$50 to \$74 .....	1.1	1.1	-.1	-.1	-.1	-.1	.3	.9	-.1	.4	-.1	.4	.9	.1	.1
\$75 to \$99 .....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
\$100 to \$149 .....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
\$150 to \$199 .....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
\$200 or more .....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Median .....	50	54	25	...	...	...	...	...	...	...	...	...	...	...	...
Included in rent, other fee, or obtained free .....	4.9	1.9	2.9	...	...	...	...	...	...	...	...	...	...	...	...
<b>Property Insurance</b>															
Property insurance paid .....	226.5	187.8	38.6	11.2	2.6	1.8	12.4	59.3	1.8	46.5	29.4	23.8	137.0	57.7	13.0
Median per month .....	22	24	10	29	21	...	15	18	...	20	19	17	20	27	35



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

[Numbers in thousands. ... 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	0 rooms	1 rooms	2 rooms	3 rooms	4 rooms or more	Median
<b>Total</b> .....	329.0	3.6	97.6	141.2	66.6	5.4	1.7	37.2	111.4	138.4	40.3	2.6
<b>Persons</b>												
1 person.....	71.5	2.9	37.8	23.0	7.8	4.2	1.5	24.1	27.2	16.5	2.2	1.9
2 persons.....	99.8	.5	31.0	41.2	27.1	5.4	..	9.2	44.0	37.9	8.5	2.4
3 persons.....	64.1	.1	14.1	31.5	18.4	5.6	..	2.2	20.9	32.5	8.6	2.8
4 persons.....	55.5	.1	9.7	25.2	20.5	5.9	..	1.3	12.7	30.4	11.1	3.0
5 persons.....	21.6	..	3.0	10.4	8.2	6.0	..	.2	3.9	12.8	4.8	3.0
6 persons.....	7.9	..	.8	5.1	1.9	5.7	..	..	1.2	4.3	2.2	3.1
7 persons or more.....	8.6	..	1.2	4.8	2.5	5.8	..	..	1.6	4.1	2.9	3.1
Median.....	2.4	1.5	1.9	2.7	3.0	...	...	1.5	2.1	3.0	3.6	...
<b>Rooms</b>												
1 room.....	.6	..	..	..	..	..	..	..	..	..	..	..
2 rooms.....	3.0	..	..	..	..	..	.8	..	..	..	..	..
3 rooms.....	26.9	..	..	..	..	..	1.1	1.8	..	..	..	..
4 rooms.....	68.7	..	..	..	..	..	..	28.2	.7	..	..	..
5 rooms.....	72.0	..	..	..	..	..	..	5.9	62.5	.3	..	..
6 rooms.....	69.2	..	..	..	..	..	..	1.2	32.6	38.1	.1	..
7 rooms.....	45.1	..	..	..	..	..	..	..	11.5	51.5	6.3	2.9
8 rooms.....	25.1	..	..	..	..	..	..	..	3.0	33.9	8.2	3.1
9 rooms.....	10.3	..	..	..	..	..	..	..	.8	11.8	12.5	3.5
10 rooms or more.....	6.1	..	..	..	..	..	..	..	.2	2.2	7.9	3.5+
Median.....	5.4	..	..	..	..	..	..	3.1	4.4	6.1	7.9	3.5+
<b>Bedrooms</b>												
None.....	1.7	1.7	..	..	..	..	..	..	..	..	..	..
1.....	37.2	1.8	34.1	1.2	..	3.5	..	..	..	..	..	..
2.....	111.4	..	63.2	44.1	4.1	4.3	..	..	..	..	..	..
3.....	138.4	..	.3	89.5	48.5	6.0	..	..	..	..	..	..
4 or more.....	40.3	..	..	6.4	33.9	6.5+	..	..	..	..	..	..
Median.....	2.6	.5	1.7	2.8	3.3	...	...	..	..	..	..	..
<b>Complete Bathrooms</b>												
None.....	2.7	.8	1.4	.3	.2	3.3	..	..	..	..	..	..
1.....	168.4	2.5	79.6	73.6	12.6	4.6	1.5	1.1	1.1	.2	.1	1.5
1 and one-half.....	51.0	..	11.4	26.1	13.4	5.6	..	35.0	79.4	47.8	4.6	2.1
2 or more.....	107.0	..	5.2	41.2	60.3	6.5+	..	.7	17.8	27.8	4.7	2.8
Median.....	..	..	..	..	..	..	..	..	13.0	62.6	30.9	3.1
<b>Lot Size</b>												
Less than one-eighth acre.....	12.4	..	3.8	5.8	2.7	5.3	..	..	..	..	..	..
One-eighth up to one-quarter acre.....	55.9	..	4.7	32.6	18.6	5.9	..	.6	5.1	5.8	.9	2.6
One-quarter up to one-half acre.....	46.1	..	2.3	21.6	22.2	6.4	..	..	14.2	33.3	7.8	2.9
One-half up to one acre.....	16.1	..	.8	6.3	9.0	6.5+	..	.6	8.6	26.5	10.4	3.0
1 to 4 acres.....	16.3	..	2.6	7.2	6.5	6.0	..	.2	2.4	8.7	4.7	3.1
5 to 9 acres.....	2.7	..	..	1.6	1.2	6.2	..	.3	4.7	7.7	3.6	2.9
10 acres or more.....	5.0	..	.6	2.2	2.0	6.1	..	..	.4	1.4	1.0	3.2
Don't know.....	76.0	.1	13.9	40.8	21.1	5.7	..	.4	1.4	2.3	.9	2.9
Not reported.....	6.8	..	3.7	1.8	1.3	4.3	..	3.7	22.6	39.9	9.8	2.8
Median.....	.30	..	.22	.25	.36	...	...	.32	.24	.29	.39	...
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	42.2	1.8	23.4	13.3	3.7	4.2	..	13.1	16.2	10.4	1.8	2.0
\$5,000 to \$9,999.....	45.2	.7	21.2	18.6	4.7	4.6	.4	8.8	21.5	11.9	2.6	2.1
\$10,000 to \$14,999.....	47.2	.4	18.8	20.4	7.7	4.9	.3	5.7	21.2	17.5	2.6	2.3
\$15,000 to \$19,999.....	37.2	.3	11.0	20.3	5.6	5.2	.1	3.3	15.7	15.4	2.8	2.5
\$20,000 to \$24,999.....	34.6	..	9.9	16.7	7.9	5.4	..	2.6	12.4	16.7	2.8	2.6
\$25,000 to \$29,999.....	25.8	.2	4.4	12.9	8.3	5.8	1.1	1.6	6.4	14.2	3.5	2.8
\$30,000 to \$34,999.....	21.7	.2	3.5	10.0	8.0	5.9	..	.6	5.9	11.5	3.6	2.9
\$35,000 to \$39,999.....	18.3	..	1.4	8.9	6.0	6.0	..	.2	3.3	10.3	2.5	3.0
\$40,000 to \$49,999.....	23.8	.1	2.1	10.5	11.1	6.3	..	.4	3.6	15.0	4.7	3.0
\$50,000 to \$59,999.....	11.8	..	.5	3.8	7.7	6.5+	..	.3	1.6	6.3	3.6	3.1
\$60,000 to \$79,999.....	12.8	..	.9	3.8	6.3	6.5+	..	.4	2.1	5.4	4.9	3.2
\$80,000 to \$99,999.....	4.1	..	.2	1.4	2.5	6.5+	..	.1	.6	1.6	1.8	3.3
\$100,000 to \$119,999.....	2.4	..	.1	.4	1.9	6.5+	..	.1	.3	.6	1.4	3.5+
\$120,000 or more.....	3.9	..	.2	.8	3.1	6.5+	..	.5	1.7	1.7	1.7	3.4
Median.....	19 016	5 044	11 116	19 505	33 347	...	...	8 134	14 233	24 219	35 717	...
<b>Monthly Housing Costs</b>												
Less than \$100.....	12.1	.8	6.9	3.6	.8	4.0	..	4.2	4.7	2.3	.5	1.8
\$100 to \$199.....	61.9	1.5	21.7	29.4	9.3	5.0	.6	11.8	23.9	23.1	2.5	2.3
\$200 to \$249.....	32.4	.4	12.4	12.5	7.1	5.0	.3	5.2	13.1	10.6	3.2	2.3
\$250 to \$299.....	37.5	.5	15.5	13.6	8.0	4.9	..	5.1	15.9	12.5	3.9	2.4
\$300 to \$349.....	31.4	.2	15.0	10.4	5.9	4.6	.1	4.1	15.2	9.0	2.9	2.3
\$350 to \$399.....	30.9	..	11.5	13.1	6.3	5.1	..	3.3	12.5	12.3	2.8	2.5
\$400 to \$449.....	19.8	.1	3.3	11.3	5.1	5.7	..	.8	6.1	10.5	2.4	2.8
\$450 to \$499.....	16.0	..	3.0	8.9	4.0	5.6	..	.7	5.1	8.7	1.5	2.8
\$500 to \$599.....	24.7	..	2.7	12.8	9.2	6.0	..	.6	5.7	14.2	4.2	2.9
\$600 to \$699.....	13.0	.1	.4	6.0	6.8	6.5+	..	.2	1.2	9.4	2.3	3.0
\$700 to \$799.....	9.1	..	.3	3.9	4.8	6.5+	..	..	1.0	4.7	3.3	3.2
\$800 to \$899.....	8.9	..	.4	3.0	5.6	6.5+	..	..	.8	4.6	3.6	3.3
\$1,000 to \$1,249.....	4.4	..	.5	.5	3.4	6.5+	..	..	.1	1.9	1.9	3.3
\$1,250 to \$1,499.....	1.2	..	.3	.3	.8	..	..	..	..	.4	.4	..
\$1,500 or more.....	1.3	..	.1	.3	1.0	..	..	..	..	.5	.8	..
No cash rent.....	6.8	..	2.3	3.4	1.0	5.1	..	.8	2.7	2.9	.4	2.5
Mortgage payment not reported.....	17.5	..	1.4	8.1	8.0	6.3	..	.3	2.6	10.9	3.7	3.0
Median (excludes no cash rent).....	313	168	269	327	414	...	...	219	266	370	447	...

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

[Numbers in thousands. ... 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	0 rooms	1 rooms	2 rooms	3 rooms	4 rooms or more	Median
<b>OWNER OCCUPIED UNITS</b>												
Total.....	199.4	.1	18.6	101.9	78.7	6.1	-	3.1	47.3	112.1	36.8	2.9
<b>Value</b>												
Less than \$10,000.....	5.8	-	2.5	2.7	.5	4.8	-	.2	2.9	2.6	.1	2.4
\$10,000 to \$19,999.....	8.0	.1	3.1	3.9	.9	4.9	-	.6	3.6	2.6	1.2	2.4
\$20,000 to \$29,999.....	15.0	-	3.2	9.5	2.2	5.4	-	.4	6.8	6.2	1.5	2.5
\$30,000 to \$39,999.....	33.5	-	3.2	24.4	5.9	5.6	-	.3	12.1	18.5	2.6	2.7
\$40,000 to \$49,999.....	34.1	-	2.2	22.9	9.0	5.8	-	.4	9.0	21.7	3.0	2.9
\$50,000 to \$59,999.....	24.4	-	1.8	13.4	9.1	6.0	-	.8	5.1	15.5	3.0	2.9
\$60,000 to \$69,999.....	26.0	-	1.2	13.3	11.6	6.3	-	.1	3.1	19.2	3.6	3.0
\$70,000 to \$79,999.....	16.3	-	.7	5.4	10.2	6.5+	-	.1	2.3	10.5	3.5	3.1
\$80,000 to \$89,999.....	17.2	-	.5	3.6	13.2	6.5+	-	-	1.1	8.8	7.3	3.4
\$90,000 to \$99,999.....	8.8	-	.3	1.2	7.4	6.5+	-	.1	.6	3.3	4.9	3.5+
\$100,000 to \$119,999.....	5.4	-	-	1.1	4.3	6.5+	-	-	.3	2.0	3.1	3.5+
\$120,000 to \$149,999.....	2.2	-	-	.2	2.1	6.5+	-	-	.3	.5	1.4	3.5+
\$150,000 to \$199,999.....	1.1	-	-	-	1.1	...	-	-	.1	.2	.8	...
\$200,000 to \$249,999.....	.3	-	-	-	.3	...	-	-	-	.1	.3	...
\$250,000 to \$299,999.....	1.1	-	-	.3	.8	...	-	-	.1	.4	.7	...
\$300,000 or more.....	51.357	...	31.467	44.529	70.107	...	...	40.023	38.498	52.841	80.255	...
Median.....												

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>Total</b> .....	229.1	3.3	35.4	75.3	53.1	22.4	24.9	14.6	1 455
<b>Persons</b>									
1 person.....	34.3	1.1	8.7	11.2	6.1	2.3	2.3	2.7	1 271
2 persons.....	69.4	.9	10.4	22.8	15.1	8.0	8.6	3.8	1 473
3 persons.....	48.4	.7	5.9	16.0	12.8	5.2	4.9	2.8	1 504
4 persons.....	45.8	.4	5.9	15.2	11.6	4.2	5.7	2.8	1 502
5 persons.....	18.1	.2	2.1	5.1	5.0	1.8	2.6	1.3	1 597
6 persons.....	6.2	-	1.2	2.5	1.4	.3	.3	.6	1 327
7 persons or more.....	7.0	.1	1.2	2.4	1.2	.7	.5	.8	1 366
Median.....	2.7	2.2	2.4	2.7	2.9	2.7	2.8	2.9	...
<b>Rooms</b>									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	.2	.1	.1	-	-	-	-	-	...
3 rooms.....	4.6	1.0	1.7	.3	-	-	-	-	...
4 rooms.....	22.8	1.2	13.7	4.6	.2	.1	.1	1.2	706
5 rooms.....	54.1	.2	14.1	1.1	-	-	.7	1.5	846
6 rooms.....	69.6	.3	4.2	28.0	6.4	1.1	1.2	3.2	1 201
7 rooms.....	43.2	.5	1.1	30.5	17.9	4.2	2.4	4.1	1 413
8 rooms.....	24.5	-	.5	8.8	17.6	8.0	4.1	3.1	1 774
9 rooms.....	10.2	-	.1	2.2	8.0	6.4	6.7	.8	2 095
10 rooms or more.....	5.9	.1	-	.7	1.5	2.0	5.3	.7	2500+
Median.....	6.0	4.0	4.7	5.7	6.6	7.2	8.1	5.9	2500+
<b>Bedrooms</b>									
None.....	-	-	-	-	-	-	-	-	...
1.....	6.2	1.1	2.9	6	.3	-	-	-	...
2.....	57.7	1.3	21.8	20.6	6.8	1.6	2.4	1.2	733
3.....	125.9	.6	10.2	48.7	38.0	12.6	7.9	3.2	1 102
4 or more.....	39.4	.3	.6	5.4	8.1	8.1	14.6	2.2	1 495
Median.....	2.9	1.9	2.2	2.8	3.0	3.3	3.5+	2.9	2 258
<b>Complete Bathrooms</b>									
None.....	1.6	.3	.9	.2	-	-	-	-	...
1.....	100.7	2.9	29.7	42.6	11.6	2.7	3.3	.2	...
1 and one-half.....	34.2	.2	2.2	14.5	10.1	2.7	1.7	7.8	1 162
2 or more.....	92.6	-	2.5	17.9	31.4	17.0	19.9	2.8	1 459
Median.....	-	-	-	-	-	-	-	3.8	1 881
<b>Lot Size</b>									
Less than one-eighth acre.....	12.3	.3	4.8	3.8	1.6	-	-	-	...
One-eighth up to one-quarter acre.....	55.6	.2	7.1	23.2	14.5	.3	.7	.8	1 085
One-quarter up to one-half acre.....	45.8	.2	4.0	13.0	14.0	4.5	4.3	1.7	1 422
One-half up to one acre.....	16.0	.1	1.6	4.1	3.8	6.7	6.2	1.8	1 675
1 to 4 acres.....	18.2	.2	2.1	4.3	3.3	2.1	4.0	.3	1 775
5 to 9 acres.....	2.7	-	.3	.4	.6	2.4	3.3	.7	1 685
10 or more or more.....	5.0	.2	.8	1.4	.8	.4	.8	.2	1 929
Don't know.....	73.1	2.1	14.5	25.0	13.6	4.9	5.0	.1	1 545
Not reported.....	2.4	-	.4	.2	.1	.4	.1	.1	1 320
Median.....	.30	.34	.22	.24	.31	.39	.45	.28	1 697
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000.....	20.4	1.2	6.9	5.6	2.0	1.0	1.1	2.6	1 068
\$5,000 to \$9,999.....	26.8	.7	8.1	10.0	3.6	1.0	1.6	1.7	1 186
\$10,000 to \$14,999.....	28.3	.4	6.6	11.3	5.4	1.8	.9	2.0	1 272
\$15,000 to \$19,999.....	25.7	.2	5.2	10.1	4.4	1.7	1.6	2.5	1 307
\$20,000 to \$24,999.....	24.1	.1	2.4	11.0	6.3	1.6	1.6	1.2	1 412
\$25,000 to \$29,999.....	19.8	.2	2.2	7.2	5.7	1.8	1.9	.8	1 495
\$30,000 to \$34,999.....	17.1	.3	1.6	6.4	5.0	1.7	1.3	.8	1 484
\$35,000 to \$39,999.....	14.4	.1	.9	5.1	5.0	1.7	.9	.6	1 576
\$40,000 to \$49,999.....	21.1	-	.7	6.0	8.1	2.0	3.1	1.2	1 702
\$50,000 to \$59,999.....	10.7	-	.4	1.3	3.1	3.3	2.2	.4	2 056
\$60,000 to \$79,999.....	11.5	-	.4	1.1	2.6	3.0	4.2	.2	2 263
\$80,000 to \$99,999.....	3.5	-	-	.2	1.1	.9	1.2	.2	2 216
\$100,000 to \$119,999.....	2.3	-	-	.1	.2	.4	1.4	.1	2500+
\$120,000 or more.....	3.4	.1	-	-	.8	.5	1.8	.2	2500+
Median.....	22 771	8 030	12 043	20 303	29 264	37 055	44 855	17 076	...
<b>Monthly Housing Costs</b>									
Less than \$100.....	5.3	.5	2.2	1.4	.2	.2	.6	.4	956
\$100 to \$199.....	46.7	1.4	12.8	18.9	6.7	2.3	1.4	3.3	1 200
\$200 to \$249.....	21.6	.5	4.3	6.7	5.0	1.5	1.5	2.2	1 371
\$250 to \$299.....	22.0	.3	4.0	7.0	4.4	2.1	2.3	2.0	1 417
\$300 to \$349.....	16.9	.1	2.5	5.2	3.6	1.1	1.3	1.6	1 375
\$350 to \$399.....	17.9	.1	3.3	6.2	4.7	1.7	1.9	1.0	1 483
\$400 to \$449.....	13.4	-	1.0	5.7	3.5	1.1	1.2	.9	1 480
\$450 to \$499.....	10.7	.1	.9	4.3	1.9	1.5	1.2	.8	1 453
\$500 to \$599.....	19.3	-	1.0	5.5	6.8	3.1	2.7	.4	1 725
\$600 to \$699.....	11.4	-	.3	3.7	4.0	1.5	1.3	.5	1 674
\$700 to \$799.....	8.3	-	-	2.1	3.0	1.4	1.5	.2	1 814
\$800 to \$899.....	8.3	-	.4	.7	3.1	2.0	1.9	.2	1 975
\$1,000 to \$1,249.....	3.8	.1	.2	.1	1.1	.8	1.6	.2	2 283
\$1,250 to \$1,499.....	.9	.1	.1	.1	-	-	.6	-	...
\$1,500 or more.....	1.3	-	.1	.3	-	-	.8	-	...
No cash rent.....	4.6	-	1.2	2.1	.1	-	.8	-	...
Mortgage payment not reported.....	16.4	.1	1.3	4.7	3.9	.3	.2	.2	1 252
Median (excludes no cash rent).....	324	173	218	302	394	458	481	272	1 677

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

-Con.

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes							Not reported	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		
<b>OWNER OCCUPIED UNITS</b>									
Total.....	190.9	1.7	24.4	62.3	47.9	20.7	23.2	10.7	1 518
<b>Value</b>									
Less than \$10,000.....	5.7	.3	2.6	1.2	.6	.3	.2	.6	948
\$10,000 to \$19,999.....	8.0	.3	3.9	1.8	1.0	.1	.4	.6	944
\$20,000 to \$29,999.....	14.3	.3	5.4	6.3	.7	.2	.3	1.0	1 071
\$30,000 to \$39,999.....	32.5	.7	6.8	15.2	4.9	1.3	1.4	2.3	1 251
\$40,000 to \$49,999.....	33.0	-	3.2	17.3	7.4	1.1	1.4	2.6	1 348
\$50,000 to \$59,999.....	22.5	-	.7	10.0	8.2	1.1	.8	1.7	1 485
\$60,000 to \$69,999.....	24.5	-	1.2	7.5	11.6	2.5	1.3	.5	1 645
\$70,000 to \$79,999.....	15.2	.1	.3	1.9	6.8	3.7	1.8	.6	1 865
\$80,000 to \$89,999.....	16.7	-	.1	.7	5.2	6.5	4.0	.2	2 173
\$90,000 to \$99,999.....	8.6	-	.1	.3	.9	2.7	4.2	.3	2500+
\$100,000 to \$119,999.....	5.4	-	.1	.2	.4	1.1	3.4	.1	2500+
\$120,000 to \$149,999.....	2.0	-	-	-	-	.1	2.0	-	...
\$150,000 to \$199,999.....	.9	-	-	-	-	-	.9	-	...
\$200,000 to \$249,999.....	.3	-	-	-	-	-	.3	-	...
\$250,000 to \$299,999.....	1.1	-	.1	-	.1	-	.7	.2	...
\$300,000 or more.....	50 841	...	30 511	43 890	60 952	80 064	100 331	43 149	...
Median.....									

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Total</b> .....	126.2	120.7	3.0	4.6	71.2	62.7	1.5	7.0	128.7	.9	111.8	.9
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	4.8	4.4	.1	.2	9.0	8.0	.1	.9	28.3	.2	18.4	.2
\$5,000 to \$9,999.....	7.2	6.9	.2	.1	13.4	11.7	.1	1.5	24.4	.2	20.3	.2
\$10,000 to \$14,999.....	12.2	11.6	.2	.4	9.9	8.5	.1	1.3	25.1	.1	23.6	.1
\$15,000 to \$19,999.....	12.4	11.4	.1	.9	8.7	7.8	.2	.6	15.9	.2	15.1	.2
\$20,000 to \$24,999.....	14.5	13.5	.1	.9	6.9	6.2	.3	.4	13.1	.1	12.6	.1
\$25,000 to \$29,999.....	13.6	13.3	.2	.2	5.1	4.4	.3	.4	7.0	.1	6.9	.1
\$30,000 to \$34,999.....	12.8	11.7	.5	.6	3.4	3.3	.1	.1	5.5	.1	5.5	.1
\$35,000 to \$39,999.....	10.5	9.8	.2	.5	3.0	2.7	.1	.2	2.7	.1	2.7	.1
\$40,000 to \$48,999.....	15.4	14.7	.6	.2	4.8	4.3	.1	.5	3.6	.1	3.6	.1
\$50,000 to \$59,999.....	8.7	8.1	.3	.2	2.2	1.7	.1	.5	.9	.1	.7	.1
\$60,000 to \$79,999.....	9.3	8.7	.3	.3	2.2	2.0	.1	.2	1.3	.1	1.3	.1
\$80,000 to \$99,999.....	2.9	2.8	.1	.1	.7	.5	.1	.1	.5	.1	.4	.1
\$100,000 to \$119,999.....	1.5	1.5	.1	.1	.9	.7	.1	.1	.3	.1	.1	.1
\$120,000 or more.....	2.4	2.4	.1	.1	1.2	.9	.1	.1	.1	.1	.3	.1
Median.....	29 742	29 718	36 541	23 384	16 965	16 991	...	13 887	12 333	...	13 612	...
<b>Monthly Housing Costs</b>												
Less than \$100.....	.1	.1	-	-	5.0	3.8	.3	.9	7.0	-	1.4	-
\$100 to \$199.....	3.0	2.9	.1	-	39.2	36.2	.1	2.9	19.8	-	15.1	-
\$200 to \$249.....	6.6	6.5	-	.1	11.7	10.0	.4	1.3	14.0	.1	12.5	.1
\$250 to \$299.....	9.8	9.8	-	.2	7.6	6.4	.2	1.1	20.1	-	18.4	-
\$300 to \$349.....	11.1	10.6	.2	.4	2.2	2.0	.1	.1	18.1	-	17.2	-
\$350 to \$399.....	12.1	11.5	.1	.5	1.7	1.4	.1	.2	17.0	.1	16.5	.1
\$400 to \$449.....	10.5	10.3	.1	.1	.7	.6	.1	.1	8.6	-	8.3	-
\$450 to \$499.....	8.4	7.7	.2	.5	.7	.4	.1	.2	6.8	.1	6.8	.1
\$500 to \$599.....	17.0	15.7	.5	.8	.9	.6	.1	.2	6.9	-	6.8	-
\$600 to \$699.....	10.3	9.7	.4	.3	.6	.5	.1	.1	2.2	-	2.2	-
\$700 to \$799.....	8.6	7.6	.5	.5	-	-	-	-	.5	-	.5	-
\$800 to \$999.....	7.6	7.3	.2	.1	.6	.4	-	.2	.8	-	.7	-
\$1,000 to \$1,249.....	3.4	3.2	.1	.1	.4	.3	.1	.1	.6	-	.4	-
\$1,250 to \$1,499.....	1.0	.9	.1	.1	-	-	-	-	.2	-	.2	-
\$1,500 or more.....	1.2	1.2	-	-	.2	.1	.1	.1	.2	-	.2	-
No cash rent.....	-	-	-	-	-	-	-	-	-	-	-	-
Mortgage payment not reported.....	17.5	15.9	.5	1.0	-	-	-	-	6.2	.6	4.9	.6
Median (excludes no cash rent).....	462	455	599	505	178	176	...	192	301	...	317	...
<b>Monthly Housing Costs as Percent of Income</b>												
Less than 5 percent.....	1.2	1.2	-	-	6.2	5.0	.5	.7	.8	-	.5	-
5 to 9 percent.....	10.8	10.2	.1	.4	20.1	18.3	.3	1.5	4.5	.1	3.9	.1
10 to 14 percent.....	20.4	19.4	.6	.4	12.7	10.9	.4	1.4	11.9	.1	11.5	.1
15 to 19 percent.....	20.4	19.7	.4	.3	10.0	9.2	-	.8	17.3	-	15.9	-
20 to 24 percent.....	19.1	17.6	.8	.7	5.1	4.5	-	.6	18.0	.1	15.7	.1
25 to 29 percent.....	10.4	10.0	.2	.2	3.6	3.1	-	.5	16.3	-	13.1	-
30 to 34 percent.....	9.9	9.3	.1	.5	2.6	1.9	.1	.6	9.6	-	8.7	-
35 to 39 percent.....	5.3	4.7	.2	.3	1.8	1.8	-	.9	7.7	.1	6.7	.1
40 to 49 percent.....	5.2	4.7	.1	.4	2.2	1.9	.1	.2	9.2	-	7.9	-
50 to 59 percent.....	1.6	1.6	-	-	1.2	1.2	-	.2	6.5	-	5.7	-
60 to 69 percent.....	1.5	1.3	-	.2	.8	.6	-	.2	3.7	-	3.3	-
70 percent or more.....	4.7	4.5	.1	.1	4.2	3.8	.1	.4	14.5	-	11.6	-
Zero or negative income.....	.5	.5	-	-	.7	.5	-	.2	2.4	-	2.1	-
No cash rent.....	-	-	-	-	-	-	-	-	6.2	.6	4.9	.6
Mortgage payment not reported.....	17.4	15.8	.5	1.0	-	-	-	-	-	-	-	-
Median (excludes 3 previous lines).....	21	20	22	25	14	14	...	14	27	...	27	...
<b>OWNER OCCUPIED UNITS</b>												
<b>Total</b> .....	126.2	120.7	3.0	4.6	71.2	62.7	1.5	7.0	...	...	...	...
<b>Value</b>												
Less than \$10,000.....	2.1	1.4	.1	.6	3.7	2.6	-	1.2	...	...	...	...
\$10,000 to \$19,999.....	3.4	2.8	.6	.6	4.6	3.8	-	5.6	...	...	...	...
\$20,000 to \$29,999.....	8.1	7.0	.4	.7	6.9	6.3	.1	5.6	...	...	...	...
\$30,000 to \$39,999.....	19.2	18.9	.1	.2	14.3	13.6	.1	6	...	...	...	...
\$40,000 to \$49,999.....	21.5	21.0	.5	.1	12.6	11.7	.1	8	...	...	...	...
\$50,000 to \$59,999.....	15.9	15.0	.2	.7	8.5	7.3	.2	10	...	...	...	...
\$60,000 to \$69,999.....	19.7	18.1	.9	.7	6.3	5.1	.5	7	...	...	...	...
\$70,000 to \$79,999.....	11.8	10.9	.3	.6	4.5	3.6	.1	8	...	...	...	...
\$80,000 to \$89,999.....	13.9	13.5	.2	.2	3.3	3.2	.1	1	...	...	...	...
\$100,000 to \$119,999.....	6.4	6.0	.2	.2	2.5	2.1	.1	3	...	...	...	...
\$120,000 to \$149,999.....	3.4	3.4	-	-	2.0	1.9	-	1	...	...	...	...
\$150,000 to \$199,999.....	1.4	1.4	-	-	.8	.5	.2	1	...	...	...	...
\$200,000 to \$249,999.....	.6	.5	.1	-	.5	.4	.1	-	...	...	...	...
\$250,000 to \$299,999.....	.3	.3	-	-	.1	.1	-	-	...	...	...	...
\$300,000 or more.....	.5	.5	-	-	.6	.6	-	-	...	...	...	...
Median.....	56 160	56 202	62 742	49 038	44 862	44 377	...	45 330	...	...	...	...
<b>Value-Income Ratio</b>												
Less than 1.5.....	44.4	40.5	1.2	2.7	18.8	15.9	.4	2.6	...	...	...	...
1.5 to 1.9.....	24.8	23.9	.6	.3	8.6	7.5	.4	.8	...	...	...	...
2.0 to 2.4.....	20.9	20.1	.3	.5	7.2	6.7	.2	.4	...	...	...	...
2.5 to 2.9.....	10.6	10.2	.3	.2	6.3	5.6	.2	.4	...	...	...	...
3.0 to 3.9.....	11.3	10.9	.2	.2	7.4	6.7	.2	.4	...	...	...	...
4.0 to 4.9.....	4.7	4.5	.1	.1	5.4	4.8	.2	.5	...	...	...	...
5.0 or more.....	10.9	10.1	.2	.6	16.6	15.0	.2	.7	...	...	...	...
Zero or negative income.....	.6	.6	-	-	.9	.7	-	.2	...	...	...	...
Median.....	1.9	1.9	1.7	1.5	2.5	2.6	...	2.0	...	...	...	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>2</sup>	Other	Specified <sup>2</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>OWNER OCCUPIED UNITS—Con.</b>												
<b>Average Monthly Cost Paid for Real Estate Taxes</b>												
Less than \$25.....	34.6	31.8	.8	2.0	22.2	19.3	.1	2.8	...	...	...	...
\$25 to \$49.....	48.0	45.7	1.0	1.2	27.0	24.5	.4	2.1	...	...	...	...
\$50 to \$74.....	22.1	20.8	.6	.8	13.1	11.6	.4	1.1	...	...	...	...
\$75 to \$99.....	12.1	11.7	.4	—	4.1	3.7	—	.4	...	...	...	...
\$100 to \$149.....	7.5	7.1	.2	.2	2.8	2.0	.4	.2	...	...	...	...
\$150 to \$199.....	1.2	1.0	—	.2	.4	.3	—	.1	...	...	...	...
\$200 or more.....	2.7	2.5	.1	.1	1.8	1.3	.2	.4	...	...	...	...
Median.....	40	41	43	30	37	37	...	34	...	...	...	...
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>												
Total.....	128.2	120.7	3.0	4.6	—	—	—	—	—	—	—	—
<b>Monthly Payment for Principal and Interest</b>												
Less than \$100.....	17.3	17.1	.2	—	...	...	...	...	...	...	...	...
\$100 to \$199.....	25.9	24.6	.2	1.1	...	...	...	...	...	...	...	...
\$200 to \$249.....	11.3	10.8	.5	.2	...	...	...	...	...	...	...	...
\$250 to \$299.....	11.8	10.9	.3	.6	...	...	...	...	...	...	...	...
\$300 to \$349.....	9.6	9.2	.1	—	...	...	...	...	...	...	...	...
\$350 to \$399.....	8.3	7.7	.4	.4	...	...	...	...	...	...	...	...
\$400 to \$449.....	6.9	6.5	.4	—	...	...	...	...	...	...	...	...
\$450 to \$499.....	5.0	4.4	.2	.5	...	...	...	...	...	...	...	...
\$500 to \$599.....	6.8	6.4	.1	.3	...	...	...	...	...	...	...	...
\$600 to \$699.....	5.2	4.8	.4	—	...	...	...	...	...	...	...	...
\$700 to \$799.....	2.4	2.2	.1	.2	...	...	...	...	...	...	...	...
\$800 to \$999.....	2.8	2.7	.1	—	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	.5	.4	.1	—	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	.2	.2	—	—	...	...	...	...	...	...	...	...
\$1,500 or more.....	.6	.6	—	.9	...	...	...	...	...	...	...	...
Not reported.....	13.6	12.3	.4	.9	...	...	...	...	...	...	...	...
Median.....	262	258	394	288	...	...	...	...	...	...	...	...
<b>Type of Primary Mortgage</b>												
FHA.....	38.7	37.8	.6	.3	...	...	...	...	...	...	...	...
VA.....	21.8	21.5	—	.4	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.6	1.5	—	.1	...	...	...	...	...	...	...	...
Other types.....	58.0	52.5	2.2	3.3	...	...	...	...	...	...	...	...
Don't know.....	3.8	3.7	.1	—	...	...	...	...	...	...	...	...
Not reported.....	4.2	3.6	.1	.5	...	...	...	...	...	...	...	...
<b>Mortgage Origination</b>												
Placed new mortgage(s).....	95.2	89.6	2.4	3.2	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	88.8	84.0	2.3	2.5	...	...	...	...	...	...	...	...
Obtained later.....	5.5	4.8	—	.7	...	...	...	...	...	...	...	...
Data not reported.....	.9	.7	—	.1	...	...	...	...	...	...	...	...
Assumed.....	23.4	22.4	.5	.4	...	...	...	...	...	...	...	...
Wrap-around.....	.4	.4	—	—	...	...	...	...	...	...	...	...
Combination of the above.....	6.1	5.7	—	.4	...	...	...	...	...	...	...	...
Origin not reported.....	3.1	2.6	.1	.5	...	...	...	...	...	...	...	...
<b>Payment Plan of Primary Mortgage</b>												
Fixed payment, self amortizing.....	106.4	101.2	2.1	3.1	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	4.7	4.3	.3	.2	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	—	—	—	—	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	2.3	2.2	.1	—	...	...	...	...	...	...	...	...
Balloon.....	.8	.6	—	—	...	...	...	...	...	...	...	...
Combination of the above.....	.6	.6	—	—	...	...	...	...	...	...	...	...
Not reported.....	13.3	11.7	.4	1.3	...	...	...	...	...	...	...	...
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s).....	106.4	100.7	2.7	3.1	...	...	...	...	...	...	...	...
Only borrowed from seller.....	3.5	3.0	—	.5	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	1.5	1.5	—	—	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	1.7	1.7	—	—	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	.6	.5	—	.1	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	—	—	—	—	...	...	...	...	...	...	...	...
One or both sources not reported.....	14.4	13.2	.3	.9	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>Total</b> .....	<b>329.0</b>	<b>3.7</b>	<b>38.5</b>	<b>45.2</b>	<b>47.2</b>	<b>37.2</b>	<b>60.4</b>	<b>38.0</b>	<b>35.6</b>	<b>12.8</b>	<b>4.1</b>	<b>2.4</b>	<b>3.9</b>	<b>19 016</b>
<b>Units in Structure</b>														
1, detached.....	223.9	1.6	18.3	25.8	27.3	24.8	43.0	30.8	31.7	11.5	3.5	2.3	3.4	23 306
1, attached.....	8.0	-	1.1	1.9	1.3	.5	1.7	.7	.4	.2	-	.1	.2	13 946
2 to 4.....	37.9	1.1	7.8	6.9	7.5	4.9	6.4	2.0	.7	.3	.2	.1	.2	12 112
5 to 9.....	28.1	.6	4.6	4.0	5.7	3.2	5.2	2.4	1.6	.5	.1	-	.1	14 198
10 to 19.....	16.8	.2	3.8	3.6	2.8	2.0	2.3	1.1	.7	.1	.1	-	.1	11 418
20 to 49.....	3.1	.1	.9	.5	.6	.4	.5	.3	.4	.1	.1	-	.1	11 155
50 or more.....	6.0	.1	1.6	1.5	1.0	.6	.5	.3	.4	.1	.1	-	.1	9 420
Mobile home or trailer.....	5.2	.1	.5	1.0	1.0	.9	.9	.7	.1	.1	-	-	-	15 023
<b>Year Structure Built<sup>1</sup></b>														
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1980 to 1984.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1975 to 1979.....	16.6	-	1.1	.6	.9	1.1	2.6	3.3	3.9	-	-	-	-	...
1970 to 1974.....	31.4	.1	2.1	1.8	2.1	2.7	6.7	6.1	5.8	1.8	.6	.1	.6	35 967
1960 to 1969.....	59.5	.6	4.8	6.1	9.2	8.8	12.3	7.9	5.7	2.4	.7	.4	.5	30 388
1950 to 1959.....	74.7	.9	5.4	10.2	12.1	7.9	14.1	9.7	5.7	1.8	1.0	.5	.8	20 235
1940 to 1949.....	62.7	.7	7.1	9.9	9.6	7.6	12.2	7.5	9.5	3.1	1.2	1.0	.5	20 580
1930 to 1939.....	40.4	.8	7.9	8.1	6.3	5.4	5.8	2.6	6.0	1.5	-	-	.6	17 683
1920 to 1929.....	31.2	.5	8.0	6.5	4.9	3.0	4.4	1.3	1.8	1.2	.3	.2	.4	12 764
1910 to 1919.....	7.2	-	1.4	1.0	1.2	.5	1.4	.3	.9	.7	.2	-	.3	10 833
1919 or earlier.....	5.4	.2	.8	1.1	.9	.3	.9	.4	.7	.2	-	.1	.2	15 300
Median.....	1962	1955	1952	1956	1961	1962	1964	1968	1967	1969	1972	1968	1969	...
<b>Rooms</b>														
1 room.....	.6	-	.1	.2	.2	-	.1	-	-	-	-	-	-	...
2 rooms.....	3.0	.3	1.4	.5	.1	.3	.2	.2	.1	-	-	-	-	...
3 rooms.....	28.9	.9	10.1	6.9	4.5	2.2	2.9	.6	.4	.2	.1	.1	.1	4 432
4 rooms.....	68.7	1.1	11.3	14.3	14.3	8.9	11.4	4.3	2.3	.7	.1	.1	.1	7 488
5 rooms.....	72.0	.7	8.2	11.3	11.5	11.1	13.9	7.8	5.4	1.4	.5	.1	.1	12 679
6 rooms.....	69.2	.5	4.0	7.3	8.9	9.2	15.7	11.1	8.6	2.2	.9	.4	.4	16 958
7 rooms.....	45.1	.1	2.2	2.8	5.8	3.5	8.9	7.4	9.2	2.9	.8	.5	.1	23 023
8 rooms.....	25.1	.1	1.1	1.1	1.5	1.3	4.4	5.0	5.8	2.6	.6	.7	1.0	29 266
9 rooms.....	10.3	-	.8	.3	.5	.2	1.5	2.3	1.9	.6	.2	.1	.1	36 140
10 rooms or more.....	6.1	-	.2	.3	.1	.4	.9	1.2	1.5	1.0	.5	.5	.7	41 646
Median.....	5.4	4.1	4.2	4.6	4.9	5.2	5.6	6.1	6.8	7.2	7.0	7.8	7.5	54 831
<b>Bedrooms</b>														
None.....	1.7	.1	.6	.4	.3	.1	.1	-	.1	-	-	-	-	...
1.....	37.2	1.2	11.9	8.8	5.7	3.3	4.3	.8	.7	.4	.1	.1	.1	8 134
2.....	111.4	1.5	14.7	21.5	21.2	15.7	18.8	9.2	5.2	2.1	.6	.3	.5	14 233
3.....	138.4	.9	9.5	11.9	17.5	15.4	30.9	21.8	21.3	5.4	1.6	.6	1.7	24 557
4 or more.....	40.3	-	1.8	2.6	2.6	2.8	6.3	6.1	8.3	4.9	1.8	1.4	1.7	36 503
Median.....	2.6	1.9	2.0	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.3	3.5+	3.4	...
<b>Complete Bathrooms</b>														
None.....	2.7	.1	1.5	.5	.3	.3	.2	-	-	-	-	-	-	...
1.....	168.4	2.8	31.3	33.7	32.3	22.0	24.9	11.8	6.8	2.2	.2	-	.4	4 440
1 and one-half.....	51.0	.5	3.3	5.6	7.6	6.2	13.7	7.6	4.8	1.0	.4	.1	.1	12 535
2 or more.....	107.0	.3	2.4	5.4	7.1	8.7	21.6	18.6	23.9	9.6	3.4	2.4	3.5	21 642
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	-	34 256
<b>Main Heating Equipment</b>														
Warm-air furnace.....	209.8	1.4	12.9	20.6	28.9	23.9	44.7	29.9	28.4	10.8	3.5	2.1	2.8	23 659
Steam or hot water system.....	11.7	.2	1.6	1.6	1.6	1.1	2.5	.8	1.3	.5	.1	.2	.2	18 484
Electric heat pump.....	5.9	-	.2	.2	.1	.8	.8	1.1	1.5	.7	.2	.1	.4	39 039
Built-in electric units.....	6.2	.1	1.3	1.3	.7	1.2	.8	.5	.3	-	-	-	-	12 842
Floor, wall, or other built-in hot air units without ducts.....	49.9	1.2	9.7	11.1	9.0	5.3	7.0	3.5	2.0	.7	-	.1	.2	11 610
Room heaters with flue.....	13.8	.9	3.7	3.2	2.9	1.9	1.0	.4	.5	-	-	-	.1	9 562
Room heaters without flue.....	17.8	.3	7.0	4.5	2.1	1.9	1.3	.5	.2	-	-	-	-	6 781
Portable electric heaters.....	.7	-	.1	.2	.3	.1	.1	.1	.1	-	-	-	-	...
Stoves.....	7.9	.1	1.5	1.6	1.0	.9	1.6	.6	.5	.1	-	-	.1	13 658
Fireplaces with inserts.....	2.7	.1	-	.2	.1	.4	.4	.9	.5	.1	.3	-	.2	35 769
Fireplaces without inserts.....	.7	-	-	.2	.1	.1	.1	-	.4	-	-	-	-	...
Other.....	.8	.1	.2	.3	.1	.1	.1	-	.1	-	-	-	-	...
None.....	1.1	-	.4	.2	.1	.1	.1	-	-	.1	-	-	-	...
<b>Source of Water</b>														
Public system or private company.....	323.4	3.3	37.7	44.7	46.6	36.4	59.4	37.3	35.2	12.7	3.9	2.4	3.8	19 049
Well serving 1 to 5 units.....	5.5	.3	.9	.5	.6	.8	1.0	.7	.4	.1	.2	.1	.1	17 825
Drilled.....	4.3	.1	.6	.4	.6	.7	.9	.5	.2	.1	.2	.1	.1	18 435
Dug.....	.4	.1	.1	-	-	.2	.1	-	-	-	-	-	-	...
Not reported.....	.8	.2	.2	.1	-	-	-	.2	.2	-	-	-	-	...
Other.....	.1	-	-	-	.1	-	-	-	-	-	-	-	-	...
<b>Means of Sewage Disposal</b>														
Public sewer.....	307.3	3.3	35.6	42.8	45.2	34.6	55.9	35.4	33.1	11.6	3.8	2.3	3.7	18 861
Septic tank, cesspool, chemical toilet.....	20.5	.2	2.3	2.3	1.9	2.5	4.5	2.6	2.5	1.2	.3	.2	.2	22 418
Other.....	1.2	.1	.7	.1	.1	.2	.1	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>														
Housing units with heating fuel.....	328.0	3.7	38.1	44.9	47.1	37.1	60.3	38.0	35.6	12.7	4.1	2.4	3.9	19 061
Electricity.....	76.8	.5	6.1	8.3	12.2	10.0	14.9	10.1	8.4	3.3	1.4	.8	1.0	20 863
Piped gas.....	226.8	2.8	27.9	33.0	31.9	24.4	41.3	25.1	25.3	6.8	2.4	1.5	2.6	18 669
Bottled gas.....	6.8	-	1.2	.9	1.1	1.4	.9	.7	.4	.2	-	.1	.1	15 682
Fuel oil.....	2.8	.1	.7	.6	.1	.4	.3	.2	.2	-	-	-	-	9 391
Kerosene or other liquid fuel.....	.6	-	-	.1	-	-	-	.1	-	-	-	-	-	...
Coal or coke.....	-	-	-	-	-	-	.4	.1	-	-	-	-	-	...
Wood.....	12.0	.2	1.5	1.9	1.4	.9	2.2	1.7	1.3	.4	.3	.3	.3	20 565
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	2.0	.1	.8	.2	.3	.1	.4	.2	-	-	-	-	-	...



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>OWNER OCCUPIED UNITS</b>														
Total	199.4	1.2	12.6	20.6	22.0	21.1	40.2	29.7	31.0	11.5	3.5	2.4	3.6	25 524
<b>Value</b>														
Less than \$10,000	5.8	-	1.4	1.0	1.2	.7	.6	.7	.1	.1	-	-	-	12 126
\$10,000 to \$19,999	8.0	.3	2.4	1.1	1.1	1.4	.7	.7	.4	.1	-	-	-	11 345
\$20,000 to \$29,999	15.0	.1	2.1	3.6	3.5	5.5	6.0	8.5	1.8	.4	-	-	-	12 412
\$30,000 to \$39,999	33.5	.4	2.1	5.2	4.3	6.0	8.5	6.5	3.0	.7	-	-	-	17 859
\$40,000 to \$49,999	34.1	.1	2.0	4.0	4.3	2.5	8.3	4.3	4.9	.3	.2	-	-	22 176
\$50,000 to \$59,999	24.4	-	.8	2.4	2.7	1.3	6.0	5.8	5.7	1.6	.6	.2	.8	26 057
\$60,000 to \$69,999	26.0	.1	.8	1.1	.9	.9	3.1	2.4	5.1	2.2	.2	.2	.2	32 888
\$70,000 to \$79,999	16.3	.1	.4	.6	.4	1.3	2.0	2.9	5.1	2.6	1.2	.3	.3	38 853
\$80,000 to \$99,999	17.2	.1	.7	.4	.3	.4	1.2	1.2	2.4	1.4	.4	.5	.5	43 817
\$100,000 to \$119,999	8.8	-	-	.4	.1	.2	.4	.3	1.4	1.1	.6	.4	.6	46 875
\$120,000 to \$149,999	5.4	-	-	.3	-	-	-	-	.2	.4	.2	.5	.5	59 892
\$150,000 to \$199,999	2.2	-	-	-	-	-	-	-	.4	.3	-	.1	.2	83 679
\$200,000 to \$249,999	1.1	-	-	.1	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	.3	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more	1.1	-	-	.2	-	-	-	-	-	-	-	-	-	...
Median	51 357	...	32 267	38 725	39 487	41 942	49 221	55 467	68 355	82 874	91 396	116 552	117 332	...
<b>Value-Income Ratio</b>														
Less than 1.5	63.3	-	.5	1.3	2.4	3.5	10.1	13.2	16.9	7.9	2.9	1.7	3.1	40 951
1.5 to 1.9	33.5	-	.1	.4	.7	3.6	8.9	7.9	8.6	2.3	.6	.5	.4	34 122
2.0 to 2.4	28.1	-	.5	.6	3.8	4.8	8.9	5.4	3.1	.7	-	.2	.1	24 877
2.5 to 2.9	16.9	-	.7	1.6	2.4	3.1	5.9	2.1	1.1	-	-	-	-	21 195
3.0 to 3.9	16.7	-	.5	2.2	6.5	3.1	4.0	1.1	1.0	.3	-	-	.1	15 202
4.0 to 4.9	10.1	-	.5	3.8	2.7	1.4	1.2	.1	.2	.1	.1	-	-	11 473
5.0 or more	27.5	-	9.8	10.8	3.6	1.6	1.2	.2	-	.2	-	-	-	6 830
Zero or negative income	1.4	1.2	...	...	...	...	...	...	...	...	...	...	...	...
Median	2.0	...	5.0+	5.0+	3.3	2.4	2.1	1.6	1.5	1.5	1.5	1.5	1.5	...
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	17.3	.1	2.1	2.2	2.5	2.5	3.8	1.8	1.9	.2	.2	-	.1	18 358
\$100 to \$199	25.9	-	.8	2.5	5.0	2.5	6.6	3.1	3.3	.9	.3	-	.6	23 223
\$200 to \$249	11.3	.2	.5	.3	1.1	1.2	3.1	2.0	2.1	.7	.1	.2	.1	27 771
\$250 to \$299	11.8	.1	.3	.2	.9	1.3	2.6	2.5	2.3	.9	.1	.3	.2	31 777
\$300 to \$349	9.6	-	.1	.2	.5	1.8	1.7	2.9	1.7	.5	.2	-	.3	31 833
\$350 to \$399	8.3	-	-	.2	.1	1.1	1.9	2.0	2.2	.6	-	-	.3	34 581
\$400 to \$449	6.9	-	-	.1	.3	.3	2.6	1.6	.8	.7	-	.3	.1	30 290
\$450 to \$499	5.0	-	.1	.2	.1	.1	1.3	1.6	.6	.7	.3	-	.1	34 504
\$500 to \$599	6.8	-	-	.2	.1	.1	.9	1.7	.4	.8	.4	-	.2	43 518
\$600 to \$699	5.2	-	-	.1	.1	.3	.9	1.7	2.4	.8	.4	-	.2	45 021
\$700 to \$799	2.4	-	-	.1	-	.3	1.7	2.2	.4	.3	.3	-	.3	54 539
\$800 to \$999	2.8	-	-	-	.1	.2	.6	.4	.7	.2	.2	.2	.1	52 462
\$1,000 to \$1,249	.5	-	-	-	-	-	.4	.4	1.1	.7	.1	.2	.2	...
\$1,250 to \$1,499	.2	-	-	-	-	-	.1	-	-	.1	-	.1	.1	...
\$1,500 or more	.6	-	-	-	.1	.1	-	-	-	.2	-	.2	.2	...
Not reported	13.6	.1	.5	1.2	1.4	1.2	2.7	1.7	2.9	1.0	.7	.2	.1	...
Median	262	...	100	131	157	226	238	327	325	424	478	...	386	29 109
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	58.9	.3	6.6	9.1	9.3	7.5	10.6	7.2	4.6	1.2	.2	-	.2	17 113
\$25 to \$49	75.0	.5	3.8	7.9	8.7	8.9	17.0	12.2	11.4	2.7	1.2	.5	.2	24 500
\$50 to \$74	35.2	.3	.8	2.6	2.9	3.3	7.0	5.9	7.5	2.9	.6	.3	1.2	31 235
\$75 to \$99	16.1	-	.7	.3	.6	.7	2.9	2.9	4.1	2.2	.6	.6	.7	39 934
\$100 to \$149	10.1	-	.2	.2	.5	.4	1.7	.5	2.3	2.1	.6	.8	.7	53 100
\$150 to \$199	1.6	-	.2	-	-	-	.4	.3	.3	.1	.1	.1	.1	...
\$200 or more	4.5	-	.2	.4	.2	.3	.6	.8	.7	.4	.3	.1	.5	36 411
Median	39	...	25	29	30	34	39	41	49	66	65	83	83	...
<b>Purchase Price</b>														
Home purchased or built	191.9	1.1	10.7	19.1	21.4	20.3	39.2	29.2	30.2	11.4	3.5	2.2	3.5	25 870
Less than \$10,000	26.8	.6	3.8	5.9	5.0	3.3	4.6	1.7	1.2	.2	.1	.2	.1	13 043
\$10,000 to \$19,999	44.8	.1	2.5	6.8	8.8	5.5	8.8	5.5	4.4	1.4	.1	.1	.6	18 754
\$20,000 to \$29,999	26.7	.2	.8	1.4	2.6	3.8	7.1	3.8	4.3	1.8	.2	.1	.3	26 326
\$30,000 to \$39,999	21.7	-	.6	1.4	2.0	2.0	6.3	4.0	4.0	.8	.2	.2	.3	27 884
\$40,000 to \$49,999	16.9	-	.1	.2	.4	1.9	4.1	4.8	3.8	.9	.3	.3	.1	33 711
\$50,000 to \$59,999	13.3	-	.2	.2	.8	.7	2.3	3.0	4.2	1.4	.2	.2	.2	38 329
\$60,000 to \$69,999	10.2	-	.1	.1	.1	.4	1.5	2.4	3.0	1.2	.6	.2	.4	42 132
\$70,000 to \$79,999	4.4	-	.2	-	-	.1	.6	.8	1.2	.9	.3	.4	.1	60 630
\$80,000 to \$99,999	5.1	-	.1	-	-	-	.3	.8	1.8	1.2	.5	.1	.4	55 296
\$100,000 to \$119,999	1.3	-	-	.1	-	-	-	.4	.7	.2	.2	-	-	...
\$120,000 to \$149,999	1.3	-	-	-	-	-	-	-	.3	.1	.2	.2	.2	...
\$150,000 to \$199,999	1.1	-	-	.1	-	-	.1	.2	.3	.1	.2	.2	.2	...
\$200,000 to \$249,999	.3	-	-	-	-	-	-	-	.1	.3	.1	.1	.3	...
\$250,000 to \$299,999	.3	-	-	-	-	-	-	-	-	-	-	.1	.2	...
\$300,000 or more	.5	-	-	-	-	.1	.1	-	-	-	-	-	.1	...
Not reported	17.3	.2	2.3	2.7	1.7	2.4	3.2	1.9	1.4	.5	.6	-	.1	...
Median	25 897	...	11 390	13 263	15 501	20 170	26 443	38 325	41 120	52 261	66 110	59 569	58 687	18 342
Received as inheritance or gift	3.5	-	1.1	.9	.4	.2	.4	.2	.1	.1	-	.1	-	8 803
Not reported	4.0	.1	.9	.6	.2	.6	.6	.3	.7	-	-	-	.1	16 848

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>RENTER OCCUPIED UNITS</b>														
Total.....	129.6	2.5	26.0	24.6	25.2	16.1	20.2	8.3	4.6	1.3	.5	.1	.3	12 340
<b>Rent Reductions</b>														
No subsidy or income reporting.....	110.0	2.2	16.0	19.8	23.4	15.0	19.1	8.1	4.3	1.3	.3	.1	.3	13 623
Rent control.....	3.2	.1	.7	.7	.8	.7	.1	.1	-	-	-	-	-	10 594
No rent control.....	106.7	2.1	15.3	19.2	22.5	14.3	19.0	8.0	4.3	1.3	.3	.1	.3	13 731
Reduced by owner.....	5.8	-	.6	1.4	.7	.9	1.4	.3	.4	-	-	-	-	15 833
Not reduced by owner.....	100.5	2.1	14.5	17.7	21.7	13.5	17.6	7.6	3.8	1.3	.3	.1	.2	13 684
Owner reduction not reported.....	.5	-	.2	-	.1	-	-	-	.1	-	-	-	-	...
Rent control not reported.....	.1	-	-	-	.1	-	-	-	-	-	-	-	-	...
Owned by public housing authority.....	10.2	.3	6.2	2.6	.5	.3	.3	-	.1	-	-	-	-	3 852
Other, Federal subsidy.....	5.8	-	2.9	1.2	.7	.4	.4	-	.1	-	-	.1	-	4 929
Other, State or local subsidy.....	.4	-	.2	.1	.1	-	-	-	-	-	-	-	-	...
Other, income verification.....	.8	-	.2	.2	.2	.1	-	-	-	-	-	-	-	...
Subsidy or income verification not reported.....	2.6	-	.4	.7	.4	.3	.5	.2	.1	-	.1	-	-	13 086

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

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

[Numbers in thousands. ... 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
<b>Total</b>	<b>329.0</b>	<b>12.1</b>	<b>61.9</b>	<b>69.9</b>	<b>62.3</b>	<b>35.7</b>	<b>24.7</b>	<b>13.0</b>	<b>9.1</b>	<b>8.9</b>	<b>5.7</b>	<b>1.3</b>	<b>6.8</b>	<b>17.5</b>	<b>314</b>
<b>Units in Structure</b>															
1, detached	223.8	4.9	46.1	42.7	33.0	23.4	19.1	11.3	8.3	8.3	4.6	1.3	4.7	16.3	323
1, attached	8.0	.2	.9	1.7	1.8	1.1	.7	.3	.3	.3	.2	-.2	.2	.3	350
2 to 4	37.9	1.6	8.4	9.7	10.1	4.8	1.3	.7	.4	.4	.4	-.1	.6	.3	288
5 to 9	26.1	1.5	2.2	7.2	9.3	3.3	2.1	.7	.2	.2	.2	.1	.7	.3	328
10 to 19	16.8	1.5	2.4	5.7	4.6	1.6	.5	-.1	-.1	-.1	-.1	-.1	.3	.1	275
20 to 49	3.1	.3	.2	1.2	.9	.4	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	261
50 or more	6.0	1.7	1.0	.8	1.0	.5	.7	-.1	-.1	-.1	-.1	-.1	-.1	.1	219
Mobile home or trailer	5.2	.4	.6	1.0	1.8	.7	.3	-.1	-.1	.1	.1	-.1	.1	.1	330
<b>Year Structure Built<sup>1</sup></b>															
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984	16.6	.7	1.2	.7	-.7	1.0	1.4	1.9	2.4	2.4	1.5	.7	.1	1.9	684
1975 to 1979	31.4	1.4	2.2	2.2	7.7	18.2	3.5	5.0	2.9	2.7	1.2	.1	.5	2.2	501
1970 to 1974	59.5	1.1	2.5	7.7	18.2	12.0	6.2	3.0	1.8	1.0	1.0	.1	1.1	3.8	388
1960 to 1969	74.7	1.3	8.9	19.9	19.0	6.0	2.4	1.7	1.9	.5	.2	1.0	4.9	323	
1950 to 1959	62.7	1.5	18.3	18.2	8.9	6.2	3.2	1.4	.4	.5	.3	.2	1.5	2.2	253
1940 to 1949	40.4	2.9	14.7	11.1	5.0	1.9	1.0	.5	.1	-.1	.5	-.1	1.4	1.3	211
1930 to 1939	31.2	2.7	10.3	7.8	4.1	2.8	.7	.7	-.1	.3	.2	-.1	1.0	.7	222
1920 to 1929	7.2	.4	1.8	1.5	1.0	1.0	.7	.1	-.1	-.1	.3	-.1	.4	.4	282
1919 or earlier	5.4	.2	2.1	1.9	.5	.2	.6	.2	.2	.2	.2	-.1	.2	.1	237
Median	1962	1950	1951	1958	1966	1968	1970	1972	1976	1976	1974	...	1958	1968	...
<b>Rooms</b>															
1 room	.8	.1	.2	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	168
2 rooms	3.0	.6	1.2	.7	.2	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	208
3 rooms	28.9	3.3	9.9	8.2	5.3	.7	.2	.1	.1	.1	.1	.1	.8	.2	290
4 rooms	68.7	3.8	11.8	19.7	21.2	5.6	2.5	.3	.3	.3	.7	.1	1.5	1.1	302
5 rooms	72.0	2.8	16.8	13.0	12.7	10.3	6.2	1.5	1.1	.8	.3	.1	2.3	4.1	350
6 rooms	69.2	.8	12.6	13.2	10.7	8.9	6.6	4.5	2.8	2.1	.5	.2	1.2	4.0	379
7 rooms	45.1	.5	6.8	6.2	6.4	4.9	4.4	3.2	2.5	2.8	1.1	.1	.8	3.6	438
8 rooms	25.1	.2	2.1	4.4	3.8	2.4	3.0	2.0	.9	1.8	1.7	.5	.2	2.2	472
9 rooms	10.3	.2	.5	1.3	1.5	1.3	1.2	.8	.9	.2	.5	.2	.1	1.8	585
10 rooms or more	6.1	.1	.1	1.1	.5	.5	.5	.6	.5	.8	.7	.2	.1	.4	...
Median	5.4	4.0	5.0	5.0	4.9	5.8	6.0	6.5	6.8	6.9	7.5	...	5.0	6.3	...
<b>Bedrooms</b>															
None	1.7	.5	.6	.4	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	220
1	37.2	4.2	11.8	10.3	7.4	1.5	.6	.2	-.1	-.1	-.1	-.1	.8	.3	285
2	111.4	4.7	23.9	29.0	27.6	11.2	5.7	1.2	1.0	.8	.9	.1	2.7	2.6	365
3	138.4	2.3	23.1	23.1	21.3	19.2	14.2	9.4	4.7	4.6	2.3	.5	2.9	10.9	458
4 or more	40.3	.5	2.5	7.1	5.8	3.9	4.2	2.3	3.3	3.6	2.3	.8	4	3.7	...
Median	2.6	1.8	2.3	2.3	2.4	2.8	2.9	3.0	3.2	3.3	3.3	...	2.5	3.0	...
<b>Complete Bathrooms</b>															
None	2.7	.7	1.3	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	127
1	168.4	10.4	47.5	45.1	35.9	11.4	5.2	1.9	.5	.5	.6	.2	4.3	5.1	248
1 and one-half	51.0	.5	5.4	10.4	12.5	9.8	4.4	2.1	1.3	1.0	.4	.2	.6	2.2	362
2 or more	107.0	.4	7.8	14.2	13.9	14.5	15.2	9.0	7.2	7.5	4.8	1.0	1.3	10.1	478
<b>Main Heating Equipment</b>															
Warm-air furnace	209.8	3.4	21.8	39.8	47.4	29.7	20.1	11.4	7.7	7.4	4.1	1.1	3.0	13.9	366
Steam or hot water system	11.7	1.3	2.0	2.5	1.7	1.3	.9	.4	.2	-.1	.5	.1	.3	.5	284
Electric heat pump	5.9	.1	.7	.4	.7	.2	.9	.6	.8	.9	.4	.1	.1	.2	590
Built-in electric units	6.2	.8	1.8	1.8	.6	.5	.2	-.1	-.1	.1	.1	-.1	.2	.2	215
Floor, wall, or other built-in hot air units without ducts	49.9	2.4	17.4	14.7	7.5	3.3	1.2	.2	.1	.1	.3	-.1	1.4	1.3	226
Room heaters with flue	13.8	.8	6.7	3.4	1.5	.4	.3	.3	-.1	-.1	.1	-.1	.4	.2	188
Room heaters without flue	17.8	2.1	8.1	4.9	1.2	.3	.3	.2	.1	.1	.2	-.1	.4	.2	182
Portable electric heaters	.7	.1	.2	.2	.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	193
Stoves	7.9	.8	2.7	1.2	.9	.7	.2	-.1	.1	.1	.1	-.1	.7	.5	419
Fireplaces with inserts	2.7	-.2	.4	.8	.2	.4	.4	.1	.1	.1	.1	-.1	.2	.1	...
Fireplaces without inserts	.7	-.1	.1	.1	.1	.1	.1	-.1	-.1	-.1	-.1	-.1	.4	.1	...
Other	.8	.1	.4	.1	.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
None	1.1	.2	.3	.3	.1	-.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
<b>Source of Water</b>															
Public system or private company	323.4	11.6	60.7	69.1	61.8	35.5	24.7	13.0	8.9	8.7	5.7	1.3	5.8	16.9	315
Well serving 1 to 5 units	5.5	.5	1.2	.9	.8	.3	.1	-.1	.2	.2	-.1	-.1	1.0	.5	240
Drilled	4.3	.4	.9	.8	.5	.3	.1	-.1	.2	.2	-.1	-.1	.7	.5	253
Dug	.4	.1	.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.2	-.1	...
Not reported	.8	.1	.2	.2	-.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	...
Other	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
<b>Means of Sewage Disposal</b>															
Public sewer	307.3	10.8	57.0	66.7	59.8	33.8	22.9	12.4	8.1	8.1	5.5	1.3	4.8	16.3	315
Septic tank, cesspool, chemical toilet	20.5	.7	4.8	3.2	2.5	1.9	1.9	.8	.9	.9	.2	-.1	1.8	1.2	303
Other	1.2	.6	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.5	-.1	...
<b>Main House Heating Fuel</b>															
Housing units with heating fuel															
Electricity	328.0	11.9	61.7	69.8	62.2	35.7	24.6	13.0	9.1	8.9	5.7	1.3	6.8	17.4	314
Piped gas	76.8	3.1	5.8	11.5	20.1	12.3	7.2	3.8	3.0	3.8	1.3	.3	1.4	3.4	378
Bottled gas	226.8	7.0	50.3	53.4	38.8	21.6	16.1	8.3	5.8	4.7	3.9	1.1	3.5	12.5	290
Fuel oil	6.8	.2	1.5	1.2	1.2	.4	.4	.4	.4	.1	-.1	-.1	1.2	.3	281
Kerosene or other liquid fuel	2.8	.1	.7	.9	.5	.2	.1	.1	.1	-.1	-.1	-.1	-.1	-.1	285
Coal or coke	.8	-.1	.1	.1	-.1	.1	.1	.1	.1	-.1	-.1	-.1	-.1	-.1	...
Wood	12.0	.9	3.0	1.9	1.5	1.0	.8	.4	.2	.4	.2	-.1	.7	1.0	266
Solar energy	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...
Other	2.0	.7	.4	.6	.1	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	...

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

[Numbers in thousands. ... 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	\$900 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
<b>Cooking Fuel</b>																
With cooking fuel	328.0	11.9	61.5	69.8	62.3	35.7	24.7	13.0	9.1	8.9	5.7	1.3	6.7	17.5	314	
Electricity	182.8	3.5	18.0	30.0	37.5	26.0	19.1	11.3	8.5	8.2	4.7	1.0	1.0	2.8	386	
Piped gas	138.6	8.0	41.4	38.2	24.3	9.4	5.5	1.6	.5	.7	.4	.4	2.8	4.8	242	
Bottled gas	6.4	.3	2.0	1.4	.5	.4	.1	.2	-	-	-	-	-	.5	209	
Kerosene or other liquid fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal or coke	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	
Wood	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	
Other	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	
<b>Persons</b>																
1 person	71.5	6.2	18.8	18.8	13.9	4.6	2.7	.6	1.1	.5	.3	-	2.0	2.0	247	
2 persons	99.8	3.0	22.1	20.8	19.2	12.4	6.8	3.6	2.0	2.2	1.3	.3	1.5	4.7	305	
3 persons	64.1	1.1	9.4	12.2	13.9	7.3	5.5	4.0	1.4	2.1	1.5	.1	1.2	4.4	347	
4 persons	55.5	.9	6.5	4.2	9.3	6.4	3.9	2.7	2.9	2.9	1.5	.5	.9	3.3	386	
5 persons	21.6	.3	2.2	3.2	2.7	2.6	.8	1.1	1.0	.8	.3	.3	.4	2.0	390	
6 persons	7.9	.2	1.2	1.8	1.4	1.4	.3	.6	.1	.1	.2	.1	.5	.7	327	
7 persons or more	8.6	.4	1.7	1.8	1.4	1.0	.7	-	.1	-	.2	.1	.5	.4	290	
Median	2.4	1.5	2.0	2.3	2.4	2.6	3.1	3.1	3.5	3.3	3.3	...	2.4	3.0	...	
<b>Household Composition by Age of Householder</b>																
2-or-more person households	257.5	5.8	43.1	51.1	48.4	31.1	22.0	12.4	8.0	8.4	5.3	1.3	4.8	15.4	338	
Married-couple families, no nonrelatives	184.0	1.7	24.2	29.4	28.4	20.4	17.2	9.9	6.5	7.2	3.9	1.3	2.9	11.0	370	
Under 25 years	8.0	.3	.8	1.9	2.2	1.5	.7	.3	-	-	.1	-	.1	.2	340	
25 to 29 years	20.7	.1	.8	3.2	5.3	3.8	2.2	1.7	.8	.9	.6	.3	.8	1.1	402	
30 to 34 years	21.8	.1	1.9	1.9	4.0	3.0	3.6	2.2	1.1	1.0	.8	.3	.2	1.8	489	
35 to 44 years	36.8	.2	2.0	3.5	5.2	5.7	5.5	2.6	3.0	2.8	1.1	.7	.7	3.7	491	
45 to 64 years	54.6	.6	10.6	12.2	8.8	5.6	4.5	2.8	1.7	2.3	1.1	.3	.3	3.6	321	
65 years and over	21.9	.5	8.1	6.7	7.3	3.7	2.2	1.1	.7	.6	.4	-	.5	1.6	328	
Other male householder	30.0	.5	5.0	6.4	7.3	3.0	1.9	.7	.7	.2	.2	.1	.4	.7	366	
Under 45 years	18.4	.1	1.3	3.6	5.5	3.0	1.9	.7	.7	.4	.1	-	.1	.9	264	
45 to 64 years	8.2	-	2.3	2.1	1.3	.5	.2	.4	-	-	.1	-	.1	.1	192	
65 years and over	3.4	.4	1.4	.7	5	.2	.1	-	-	-	.1	-	.1	.2	278	
Other female householder	63.5	3.6	14.0	15.4	12.8	7.1	2.6	1.4	.8	.5	1.0	.7	1.3	2.8	312	
Under 45 years	37.3	2.5	4.8	6.9	8.5	4.8	2.2	1.3	.5	.4	.4	.3	.1	1.2	259	
45 to 64 years	18.2	.7	5.3	4.1	3.7	2.1	.2	.1	.4	.1	.1	.1	.1	.1	192	
65 years and over	6.1	.5	3.8	2.4	6	.2	.2	.1	-	.1	.5	.3	2.0	2.0	247	
1-person households	71.5	6.2	18.8	18.8	13.9	4.6	2.7	.6	1.1	.5	.3	-	2.0	2.0	281	
Male householder	27.7	1.8	6.1	6.6	7.2	2.0	1.2	.3	.6	.3	.2	.2	.6	.8	331	
Under 45 years	17.6	.1	2.1	4.2	6.3	1.8	1.0	.3	.5	.2	.2	.2	.5	.4	196	
45 to 64 years	5.2	.6	1.9	1.1	.7	.2	.1	.1	.1	.1	.1	-	.1	.1	168	
65 years and over	4.9	.9	2.1	1.3	.2	-	.1	-	-	-	-	-	.1	.1	228	
Female householder	43.6	4.6	12.7	12.2	6.7	2.6	1.5	.3	.5	.3	.1	.1	1.2	1.2	307	
Under 45 years	10.2	.2	1.0	3.6	3.0	1.1	.4	.1	.4	.1	.1	.1	.2	.2	240	
45 to 64 years	11.7	.9	3.3	2.9	1.7	.9	.8	.2	.1	.2	.2	.1	.4	.6	240	
65 years and over	21.8	3.6	8.5	5.7	2.0	.6	.8	-	-	-	-	-	.5	.4	181	
<b>Own Never Married Children Under 18 Years Old</b>																
No own children under 18 years	205.6	8.8	49.5	48.8	39.6	19.5	11.7	5.4	3.6	3.7	2.8	.3	3.5	8.6	279	
With own children under 18 years	123.4	3.3	12.4	21.2	22.7	16.3	13.0	7.7	5.4	5.2	3.1	1.0	3.3	8.9	383	
Under 6 years only	29.0	.9	2.4	5.7	5.6	4.4	3.4	1.6	.6	.9	.6	.1	.8	2.0	373	
1	18.6	.6	1.5	3.3	4.0	2.5	2.0	1.0	.3	.6	.4	.1	.6	1.7	366	
2	9.0	.1	.8	2.1	1.5	1.1	.8	.4	.2	.2	.2	.1	.2	.2	384	
3 or more	1.5	-	.2	.3	.1	.3	.3	-	-	.2	.2	-	.1	.1	...	
6 to 17 years only	66.9	1.3	7.3	10.6	12.1	8.4	6.7	4.5	3.3	3.3	1.9	.8	1.6	5.2	389	
1	35.0	1.0	4.1	5.8	6.5	4.2	3.9	2.5	1.4	1.4	.5	.3	.8	2.8	377	
2	23.8	.2	2.2	3.4	4.2	2.7	2.3	1.6	1.7	1.3	1.1	.5	.5	1.9	421	
3 or more	8.1	.1	1.1	1.6	1.3	1.5	.4	.4	.2	.5	.3	.1	.4	.5	375	
Both age groups	27.5	1.1	2.7	4.9	5.0	3.6	3.0	1.5	1.5	1.0	.6	.1	.8	1.7	377	
2	12.6	.3	1.1	2.4	2.3	1.6	.9	1.1	.6	.9	.5	.1	.7	.9	385	
3 or more	14.9	.8	1.8	2.4	2.7	2.0	2.0	.5	.9	.2	.2	.1	.1	.8	370	
<b>Income of Families and Primary Individuals</b>																
Less than \$5,000	42.2	8.0	14.2	9.6	5.1	2.0	.2	.3	-	.2	.3	.1	1.7	.5	184	
\$5,000 to \$9,999	45.2	1.9	16.4	13.1	6.7	1.9	1.1	.2	.1	.4	.4	.1	1.3	1.6	221	
\$10,000 to \$14,999	47.2	.8	9.9	13.9	13.2	4.0	1.8	.4	.3	.3	.1	.2	1.0	1.4	285	
\$15,000 to \$19,999	37.2	.6	5.6	8.8	10.2	5.2	2.7	.4	.4	.1	.3	.2	.7	1.7	322	
\$20,000 to \$24,999	34.6	.3	5.1	7.8	8.5	5.6	2.2	1.3	.9	.4	.3	.1	.7	1.5	337	
\$25,000 to \$29,999	25.8	.3	3.1	4.5	4.4	4.0	3.0	1.8	1.5	.7	.5	.1	.1	1.2	384	
\$30,000 to \$34,999	21.7	-	1.5	3.8	3.5	4.1	3.5	1.4	1.0	.6	.2	.1	.2	2.2	454	
\$35,000 to \$39,999	16.3	.3	1.9	1.6	2.1	2.5	2.3	1.5	1.0	.4	.4	-	.3	1.3	435	
\$40,000 to \$49,999	23.8	-	2.3	3.2	3.7	2.8	3.3	2.1	1.6	1.5	.7	.5	.1	2.7	450	
\$50,000 to \$59,999	11.8	-	1.0	.9	2.4	1.1	1.5	1.5	.5	1.1	.8	.1	.1	1.2	488	
\$60,000 to \$79,999	12.8	-	.4	1.8	.9	1.6	1.8	1.5	1.1	1.3	.8	.5	.1	1.0	564	
\$80,000 to \$99,999	4.1	-	.1	.5	.7	.2	.5	.2	.1	.6	.2	.1	.1	.7	542	
\$100,000 to \$119,999	2.4	-	.1	.3	.1	.3	.5	.2	.1	.6	.3	.1	.1	.2	554	
\$120,000 or more	3.9	-	.2	.4	.8	.3	.5	.3	.2	.7	.4	.2	.1	.1	538	
Median	19 016	5000-	10 181	14 408	18 021	24 254	31 632	37 239	37 090	45 013	43 992	...	11 477	29 233	...	

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

[Numbers in thousands. ... 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
<b>OWNER OCCUPIED UNITS</b>															
Total.....	199.4	5.1	42.1	35.7	27.1	20.2	17.9	10.9	8.6	8.1	4.9	1.3	...	17.5	330
<b>Value</b>															
Less than \$10,000.....	5.8	.8	2.6	.9	.8	.3	.2	.1	-	-	.1	-	...	.1	179
\$10,000 to \$19,999.....	8.0	.7	3.1	2.3	.6	.5	.2	.1	-	-	.1	-	...	.2	207
\$20,000 to \$29,999.....	15.0	1.1	5.3	2.7	3.4	.8	.5	-	-	-	.1	-	...	1.0	221
\$30,000 to \$39,999.....	33.5	1.0	10.3	6.9	5.9	4.5	1.6	.5	.2	.1	.3	.1	...	2.1	264
\$40,000 to \$49,999.....	34.1	.7	9.6	7.0	4.5	4.0	2.7	1.1	.4	.2	.4	.1	...	3.3	273
\$50,000 to \$59,999.....	24.4	.1	5.1	4.8	3.5	2.8	3.0	2.1	.8	.8	.1	.1	...	2.2	332
\$60,000 to \$69,999.....	26.0	.2	3.5	2.9	3.4	2.8	3.3	3.0	2.6	1.5	.2	.1	...	2.5	481
\$70,000 to \$79,999.....	16.3	.3	1.3	2.9	1.8	1.5	2.0	1.8	1.7	1.4	.2	.1	...	1.3	474
\$80,000 to \$89,999.....	17.2	-	.5	2.5	1.6	1.6	2.2	1.2	1.9	2.3	1.2	.1	...	2.2	559
\$100,000 to \$119,999.....	8.8	.1	.5	1.7	.7	.6	.6	.6	.5	.5	.6	.1	...	1.2	533
\$120,000 to \$149,999.....	5.4	.1	.3	.9	.8	.5	.9	.3	.2	.6	.6	.1	...	.2	501
\$150,000 to \$199,999.....	2.2	-	-	.1	.3	.2	.2	.1	.2	.1	.2	.5	...	.4	708
\$200,000 to \$249,999.....	1.1	-	-	-	-	.2	-	-	-	-	.2	.3	...	.3	...
\$250,000 to \$299,999.....	.3	-	-	-	-	-	-	-	-	-	.1	-	...	.2	...
\$300,000 or more.....	1.1	-	-	-	.1	-	-	-	-	-	.2	.3	...	.3	...
Median.....	51 357	30 505	39 747	47 232	46 974	50 144	61 989	65 010	70 752	84 583	96 185	...	...	59 268	...
<b>Value-Income Ratio</b>															
Less than 1.5.....	63.3	.9	10.9	11.7	9.5	7.7	6.8	4.3	2.7	2.5	1.2	.2	...	5.2	359
1.5 to 1.9.....	33.5	.2	4.6	5.4	3.9	4.0	3.6	2.6	2.1	2.1	1.4	.3	...	3.1	427
2.0 to 2.4.....	28.1	.3	4.7	3.3	5.0	3.1	2.3	1.4	1.8	1.3	1.5	.3	...	3.1	382
2.5 to 2.9.....	16.9	.8	4.2	2.8	2.5	1.5	2.0	1.1	.9	.7	.2	-	...	.7	330
3.0 to 3.9.....	18.7	.5	4.0	3.5	2.8	1.9	1.4	.7	.6	.7	.1	.4	...	2.0	310
4.0 to 4.9.....	10.1	.6	3.5	2.1	.7	.7	.6	.4	.3	.3	.2	.1	...	1.0	220
5.0 or more.....	27.5	1.8	9.6	6.7	2.7	1.2	1.2	.4	.2	.8	.3	.2	...	2.2	217
Zero or negative income.....	1.4	.1	.6	.4	-	-	-	-	-	-	-	-	...	.1	...
Median.....	2.0	3.9	2.8	2.1	2.0	1.8	1.8	1.7	1.9	1.9	1.9	...	...	2.0	...
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100.....	17.3	.1	3.0	9.4	3.8	.5	-	-	-	-	.1	-	...	.5	257
\$100 to \$199.....	25.9	-	-	7.0	12.6	3.9	1.2	-	-	.1	.1	-	...	1.1	343
\$200 to \$249.....	11.3	-	-	-	4.8	4.5	1.6	.2	-	-	-	-	...	.2	417
\$250 to \$299.....	11.8	-	-	-	1.8	5.7	2.8	.7	-	.1	.2	-	...	.5	467
\$300 to \$349.....	9.6	-	-	-	.3	3.4	3.9	.9	.3	.1	.2	-	...	.5	523
\$350 to \$399.....	8.3	-	-	-	-	.9	5.1	1.4	.4	.1	.1	-	...	.3	560
\$400 to \$449.....	6.8	-	-	-	-	-	2.2	3.3	1.0	.2	.1	-	...	.1	636
\$450 to \$499.....	6.8	-	-	-	-	-	.1	2.3	2.2	.3	-	.1	...	.1	702
\$500 to \$599.....	6.8	-	-	-	-	-	-	1.5	3.8	1.4	-	-	...	.3	749
\$600 to \$699.....	2.4	-	-	-	-	-	-	-	1.1	3.8	.1	.1	...	.1	875
\$700 to \$799.....	2.8	-	-	-	-	-	-	-	-	1.3	.9	-	...	.2	970
\$800 to \$899.....	.5	-	-	-	-	-	-	-	-	2.6	.3	-	...	.1	1 232
\$1,000 to \$1,249.....	.2	-	-	-	-	-	-	-	-	.3	-	-	...	-	...
\$1,250 to \$1,499.....	.6	-	-	-	-	-	-	-	-	.2	.2	.2	...	-	...
\$1,500 or more.....	13.8	-	-	-	-	-	-	-	-	.6	.6	.6	...	-	...
Not reported.....	262	...	100-	100-	163	255	336	429	513	639	851	...	...	13.8	268
Median.....	262	...	100-	100-	163	255	336	429	513	639	851	...	...	13.8	268
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25.....	56.9	4.1	15.7	9.3	9.3	5.6	4.3	1.7	1.3	1.3	.8	-	...	3.5	273
\$25 to \$49.....	75.0	.9	19.8	12.8	10.4	7.8	5.8	4.1	3.0	2.5	1.1	.3	...	6.8	307
\$50 to \$74.....	35.2	.1	5.8	8.7	4.1	3.0	3.6	2.4	2.6	1.2	.9	.2	...	2.8	342
\$75 to \$99.....	16.1	-	.8	3.4	1.7	2.3	2.1	1.8	.4	1.6	.9	.2	...	1.1	474
\$100 to \$149.....	10.1	-	.1	1.4	1.3	.8	1.6	.5	1.3	.8	.9	.4	...	1.0	560
\$150 to \$199.....	1.8	-	-	.1	.2	.3	.2	.1	-	.1	.1	.1	...	.4	...
\$200 or more.....	4.5	-	-	-	.1	.4	.6	.3	-	.6	.3	.1	...	2.2	639
Median.....	39	25-	32	42	35	39	46	48	50	54	69	...	...	45	...
<b>Purchase Price</b>															
<b>Home purchased or built</b>															
Less than \$10,000.....	191.9	4.3	39.2	33.6	26.8	20.2	17.8	10.6	8.6	8.0	4.8	1.3	...	16.7	339
\$10,000 to \$19,999.....	26.8	2.1	14.8	5.8	2.0	.2	.7	.1	.1	-	.3	-	...	.7	174
\$20,000 to \$29,999.....	44.8	.8	12.5	15.9	8.2	2.4	.7	.8	.2	.4	.5	-	...	2.4	250
\$30,000 to \$39,999.....	26.7	.1	3.2	4.1	8.1	5.1	1.5	.9	.5	.2	.1	.3	...	2.5	357
\$40,000 to \$49,999.....	21.7	.2	1.0	1.1	3.6	6.3	4.6	1.9	.3	.3	.1	.1	...	2.3	461
\$50,000 to \$59,999.....	16.9	.1	.8	1.3	1.7	2.8	5.8	2.1	1.1	.2	.1	-	...	1.3	520
\$60,000 to \$69,999.....	13.3	-	.5	.8	.4	1.0	2.8	2.8	1.9	1.4	.3	-	...	1.4	614
\$70,000 to \$79,999.....	10.2	.1	.3	.8	.3	.6	.7	1.5	2.6	1.7	.4	.1	...	.9	707
\$80,000 to \$89,999.....	4.4	-	.1	.1	.1	.1	.4	.3	.8	1.3	.7	-	...	.8	805
\$100,000 to \$119,999.....	5.1	-	-	.2	.2	-	.4	.1	.6	1.8	1.2	-	...	.6	888
\$120,000 to \$149,999.....	1.3	-	-	.2	.1	.1	-	-	.2	.1	.3	.1	...	.2	...
\$150,000 to \$199,999.....	1.1	-	-	.1	.1	.2	-	-	-	.1	.5	.1	...	.3	...
\$200,000 to \$249,999.....	.3	-	-	.1	.1	-	-	-	-	-	.2	.4	...	.3	...
\$250,000 to \$299,999.....	.3	-	-	-	-	.1	.1	-	-	-	-	.1	...	.1	...
\$300,000 or more.....	.5	-	-	-	-	.1	.1	-	-	-	-	.1	...	.1	...
Not reported.....	17.3	.9	6.1	3.0	1.8	.2	.2	.1	.1	.1	.1	.1	...	.1	...
Median.....	25 897	10000-	11 412	16 000	22 642	32 839	42 376	47 809	60 331	67 250	78 150	...	...	35 096	203
Received as inheritance or gift.....	3.5	.4	1.5	1.2	.2	-	-	-	-	-	-	-	...	-	...
Not reported.....	4.0	.4	1.4	1.0	.1	.1	.1	-	-	-	-	-	...	.7	189

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
<b>RENTER OCCUPIED UNITS</b>															
Total.....	129.6	7.0	19.8	34.2	35.2	15.6	6.9	2.2	.5	.8	.8	-	6.8	---	301
<b>Rent Reductions</b>															
No subsidy or income reporting.....	110.0	1.3	14.6	30.3	33.2	14.9	6.6	2.1	.5	.7	.6	-	5.4	---	319
Rent control.....	3.2	.1	.6	1.4	.8	.1	.1	-	-	.1	-	-	-	---	264
No rent control.....	106.7	1.2	13.9	28.9	32.3	14.7	6.5	2.1	.5	.7	.6	-	5.4	---	321
Reduced by owner.....	5.8	.1	.4	1.0	1.1	.1	.2	-	-	-	.1	-	2.8	---	297
Not reduced by owner.....	100.5	1.1	13.4	27.8	31.1	14.5	6.4	2.1	.5	.7	.5	-	2.5	---	321
Owner reduction not reported.....	.5	-	.1	.1	.1	.1	-	-	-	-	-	-	-	---	---
Rent control not reported.....	.1	-	-	-	.1	-	-	-	-	-	-	-	-	---	---
Owned by public housing authority.....	10.2	4.4	2.9	1.7	.7	.1	-	-	-	-	.2	-	.3	---	118
Other, Federal subsidy.....	5.8	1.1	1.7	1.0	.6	.3	.1	-	-	.1	-	-	1.0	---	177
Other, State or local subsidy.....	4	-	.1	.2	.1	.1	-	-	-	-	-	-	-	---	---
Other, income verification.....	.8	.1	-	.5	.1	-	-	-	-	-	.1	-	-	---	---
Subsidy or income verification not reported.....	2.6	.1	.6	.6	.8	.2	.1	.1	-	-	-	-	.2	---	281

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
<b>Tenure</b>													
Owner occupied.....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
Percent of all occupied.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Race and Origin</b>													
White.....	144.9	9.6	2.9	.2	3.8	-	1.4	30.1	14.6	8.0	73.4	45.6	12.2
Non-Hispanic.....	143.5	9.4	2.9	.2	3.8	-	-	29.5	14.2	8.0	72.8	45.0	12.2
Hispanic.....	1.4	.2	-	-	-	-	1.4	.6	.4	-	.7	.6	-
Black.....	53.9	.3	.7	1.5	6.8	53.9	.3	12.5	3.5	15.2	43.5	4.9	.5
Other.....	.6	-	-	-	-	-	-	.1	-	-	.4	.2	-
Total Hispanic.....	1.6	.2	-	-	-	.3	1.6	.6	.4	-	.9	.6	-
<b>Units in Structure</b>													
1, detached.....	187.3	7.9	...	1.5	10.2	51.5	1.4	38.9	14.9	21.7	111.1	47.6	11.9
1, attached.....	1.8	.9	...	...	.1	.2	-	.4	1.1	.3	1.0	.9	-
2 to 4.....	3.7	.3	...	...	.1	1.1	.3	1.4	.6	.5	3.1	.3	.1
5 to 9.....	1.7	.2	...	...	-	.4	-	.1	.8	.3	.9	.9	-
10 to 19.....	.4	-	...	...	-	.1	-	.2	.2	-	.4	-	-
20 to 49.....	.2	-	...	...	-	-	-	.2	-	-	.2	-	-
50 or more.....	.7	-	...	...	-	-	-	.4	-	-	.7	-	-
Mobile home or trailer.....	3.6	.6	3.6	.2	.2	.7	-	1.0	.6	.5	.1	1.0	.8
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Condominiums.....	4.5	.9	-	-	-	.5	-	1.2	1.6	.3	3.0	1.4	.1
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1975 to 1979.....	12.9	9.9	.6	-	.1	.5	.2	.1	5.0	.4	1.5	9.2	1.3
1970 to 1974.....	23.5	...	1.3	2	.6	1.7	.3	1.5	2.3	.9	2.2	14.3	3.1
1960 to 1969.....	27.5	...	.9	2	.2	7.5	.1	2.6	2.9	2.6	8.3	12.4	3.1
1950 to 1959.....	45.1	...	.7	-	1.9	11.5	.3	7.1	3.1	3.3	28.9	8.8	3.6
1940 to 1949.....	44.8	...	-	.1	2.5	12.9	.4	12.1	2.3	6.4	38.3	3.0	.8
1930 to 1939.....	23.3	...	-	.7	2.4	10.9	.2	9.7	1.0	4.6	19.6	1.5	.2
1920 to 1929.....	13.4	...	.1	.5	1.5	6.9	-	5.5	1.0	3.2	11.4	1.0	.2
1919 or earlier.....	4.8	...	-	-	.8	.9	-	2.1	.1	1.0	4.0	.2	.3
Median.....	4.1	...	-	-	.9	1.1	.2	2.0	.4	.9	3.1	.3	.2
	1962	...	1975	...	1950	1956	...	1952	1972	1953	1955	1974	1972
<b>Statistical Areas</b>													
Current units, in 1970 boundaries of SMSA.....	178.1	8.4	2.0	1.5	9.3	51.8	1.5	38.5	15.8	21.4	117.3	50.7	-
1970 central city(s).....	...	...	...	...	...	...	...	...	...	...	...	...	...
1970 balance of SMSA.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Current units, in 1983 boundaries of SMSA.....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
1983 central city(s).....	117.3	1.3	.1	.9	7.0	43.5	.9	31.8	8.2	16.6	117.3	-	-
1983 balance of SMSA.....	82.1	8.6	3.5	.8	3.6	10.4	.7	10.8	10.0	6.6	-	50.7	12.8

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
<b>Stories in Structure</b>													
1.....	165.2	6.4	3.6	1.6	9.1	49.0	1.3	36.5	14.2	21.1	98.0	38.7	11.2
2.....	29.5	3.0	-	.1	1.2	4.5	.1	4.5	3.4	1.8	15.4	11.5	1.5
3.....	3.3	.4	-	-	.1	.4	.2	.8	.4	.2	2.6	.5	-
4 to 6.....	.3	-	-	-	.2	-	-	-	.1	-	.3	-	-
7 or more.....	1.0	-	-	-	-	-	-	.7	.2	-	1.0	-	-
<b>Stories Between Main and Apartment Entrances</b>													
Multiunits, 2 or more floors.....	4.7	.4	-	-	.1	1.0	.1	1.4	1.4	.7	3.8	.8	.1
None (on same floor).....	3.3	.4	-	-	.1	.7	.1	.6	1.1	.5	2.4	.8	.1
1 (up or down).....	.6	-	-	-	.1	.3	-	.2	.1	.2	.6	-	-
2 or more (up or down).....	.8	-	-	-	-	-	-	.6	.2	-	.8	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Common Stairways</b>													
Multiunits, 2 or more floors.....	4.7	.4	-	-	.1	1.0	.1	1.4	1.4	.7	3.8	.8	.1
No common stairways.....	2.2	.4	-	-	.1	.6	.1	.3	.9	.1	1.5	.7	-
With common stairways.....	2.5	-	-	-	-	.4	-	1.1	.5	.5	2.3	.1	.1
No loose steps.....	2.2	-	-	-	-	.4	-	.9	.4	.5	2.0	.1	.1
Railings not loose.....	2.0	-	-	-	-	.3	-	.8	.4	.5	1.9	.1	.1
Railings loose.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	.1	-	-	-	-	.1	-	-	-	.1	.1	-	-
Status of railings not reported.....	.3	-	-	-	-	-	-	.2	.1	-	.3	-	-
Loose steps.....	.3	-	-	-	-	-	-	.2	.2	-	.2	-	-
Railings not loose.....	.2	-	-	-	-	-	-	-	.1	-	.1	-	-
Railings loose.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
No railings.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure.....	6.7	.4	-	-	.1	1.6	.3	2.3	1.6	.7	5.2	1.2	.1
No public halls.....	4.8	.4	-	-	.1	1.4	.3	1.2	1.3	.4	3.4	1.2	.1
No light fixtures in public halls.....	-	-	-	-	-	-	-	-	-	-	-	-	-
All in working order.....	1.3	-	-	-	-	.1	-	.8	.2	.1	1.3	-	-
Some in working order.....	.1	-	-	-	-	.1	-	-	.1	.1	.1	-	-
None in working order.....	-	-	-	-	-	.1	-	.2	-	.1	.3	-	-
Unable to determine if working.....	.3	-	-	-	-	-	-	.1	-	-	.1	-	-
Not reported.....	.1	-	-	-	-	-	-	.1	-	-	-	-	-
<b>Elevator on Floor</b>													
Multiunits, 2 or more floors.....	4.7	.4	-	-	.1	1.0	.1	1.4	1.4	.7	3.8	.8	.1
With 1 or more elevators working.....	1.0	-	-	-	-	-	-	.7	.2	-	1.0	-	-
With elevator, none in working condition.....	3.7	.4	-	-	.1	1.0	.1	.7	1.2	.7	2.8	.8	.1
No elevator.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Units 3 or more floors from main entrance.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Foundation</b>													
1 unit bldg. excl. mobile homes.....	189.1	8.8	-	1.5	10.3	51.7	1.4	39.3	16.0	21.9	112.0	48.5	11.9
With basement under all of building.....	2.4	-	-	-	.2	.4	-	.6	.1	.4	1.8	.4	.2
With basement under part of building.....	8.8	.1	-	.1	.5	2.2	.1	2.8	4.2	1.3	7.2	.8	.3
With crawl space.....	71.5	.6	-	1.2	6.3	25.9	.4	22.8	4.2	11.8	51.4	8.2	2.4
On concrete slab.....	105.1	8.1	-	.2	2.9	22.5	.9	12.7	11.4	8.1	50.5	39.1	8.9
Other.....	1.3	-	-	-	.5	.6	-	.6	.1	.4	1.1	-	.1
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof.....	2.0	-	.1	.2	.2	.8	-	.7	.2	.7	1.4	.3	.1
Missing roofing material.....	.5	-	-	-	.2	.4	-	-	.2	.2	.3	.1	-
Hole in roof.....	.4	-	-	-	.1	.2	-	.3	-	.1	.2	.1	-
Could not see roof.....	3.9	-	-	.3	.8	2.6	-	1.6	.4	.9	3.4	.1	.3
Missing bricks, siding, other outside wall material.....	2.2	-	-	.3	.8	1.2	-	.4	.2	.8	1.5	.2	.3
Sloping outside walls.....	.2	-	-	-	.1	.2	-	.1	.1	-	.2	-	-
Boarded up windows.....	.1	-	-	-	.1	.1	-	-	-	.1	.1	-	.2
Broken windows.....	1.2	-	-	-	.5	.7	-	2.9	.5	.9	6.3	.7	.1
Bars on windows.....	7.1	-	-	.2	1.2	1.8	-	.5	.1	1.2	1.5	.8	.6
Foundation crumbling or has open crack or hole.....	2.3	-	-	-	.4	.9	-	1.0	.5	.7	1.7	.5	.6
Could not see foundation.....	3.4	-	-	-	.4	.9	-	1.0	.5	.7	1.7	.5	.6
None of the above.....	180.9	9.6	3.4	.9	8.3	45.6	1.6	36.9	16.8	18.7	104.1	48.0	11.5
Could not observe or not reported.....	1.6	.3	.1	.1	.1	.3	-	-	.4	.4	.6	.8	.1
<b>Site Placement</b>													
Mobile homes.....	3.6	.6	3.6	.2	.2	.7	-	1.0	.8	.5	.1	1.0	.8
First site.....	2.0	.6	2.0	.1	.2	.5	-	.5	.2	.3	.1	.7	.3
Moved from another site.....	.8	-	.8	-	-	-	-	.2	.2	.1	-	.1	.2
Don't know.....	.5	-	.5	.1	-	.1	-	.2	.1	.1	-	.1	.1
Not reported.....	.4	.1	.4	-	-	-	-	-	.1	-	-	.1	.1
<b>Previous Occupancy</b>													
Unit built 1980 or later.....	12.9	9.9	.6	-	.1	.5	.2	.1	5.0	.4	1.5	9.2	1.3
Not previously occupied.....	9.7	7.9	.5	-	-	.2	.2	.1	3.2	.3	1.1	7.0	.8
Not reported.....	1.2	.7	.1	-	-	.2	-	-	.6	.1	.3	.8	.1

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	199.4	9.9	3.6	1.7	10.6	53.8	1.6	42.6	18.2	23.2	117.3	60.7	12.8
<b>Rooms</b>													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms.....	1.7	-	.1	.3	.3	1.2	.1	.9	.1	.9	-	-	-
3 rooms.....	16.9	1.1	2.1	.8	2.4	7.0	.2	6.7	2.2	3.3	1.2	.3	-
4 rooms.....	45.3	1.9	.8	.3	2.5	15.3	.7	11.5	4.5	8.1	10.6	2.3	1.3
5 rooms.....	56.7	3.1	.3	.3	2.1	16.6	.4	10.2	6.2	6.3	28.2	8.8	2.9
6 rooms.....	39.9	1.6	.1	-	2.0	8.9	.1	7.5	2.4	2.6	32.4	14.2	4.6
7 rooms.....	23.8	1.3	-	.1	.5	3.2	.1	3.7	1.4	1.4	24.8	10.4	2.4
8 rooms.....	9.4	.6	-	-	.8	1.5	-	1.1	.5	.3	12.1	9.3	.9
9 rooms.....	5.9	.3	.1	-	.1	.3	-	1.1	.6	.3	4.9	3.8	.3
10 rooms or more.....	6.1	6.1	4.2	...	5.5	5.7	...	5.7	5.8	5.4	6.1	6.5	6.0
Median.....													
<b>Bedrooms</b>													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1.....	3.1	-	.3	.3	.2	1.8	.1	1.6	.3	1.1	2.1	.4	-
2.....	47.3	2.0	2.3	.7	3.6	16.1	.7	18.4	4.6	7.6	35.1	4.5	2.0
3.....	112.1	5.6	1.0	.4	4.8	26.7	.6	18.2	11.0	11.8	61.6	31.2	8.9
4 or more.....	36.8	2.3	.1	.2	1.8	7.3	.3	4.4	2.2	2.7	18.5	14.6	1.9
Median.....	2.9	3.0	2.2	...	2.8	2.8	...	2.8	2.9	2.7	2.8	3.2	3.0
<b>Complete Bathrooms</b>													
None.....	.5	-	.2	.5	-	.4	-	.4	-	.4	-	.2	-
1.....	76.6	.7	1.5	.8	6.7	32.9	.5	24.5	5.2	15.5	56.9	6.7	4.3
1 and one-half.....	32.2	.4	.5	.2	1.5	6.9	.2	5.7	2.9	3.3	20.3	5.9	2.9
2 or more.....	90.0	8.7	1.4	.2	2.5	11.7	.9	12.0	10.1	4.1	40.2	37.8	5.5
<b>Square Footage of Unit</b>													
Single detached and mobile homes													
Less than 500.....	190.9	8.5	3.6	1.7	10.5	52.2	1.4	39.8	15.5	22.2	111.1	48.7	12.7
500 to 749.....	1.7	-	.1	.3	.5	1.4	-	.8	-	.7	1.4	.3	-
750 to 999.....	7.2	-	.9	.5	1.6	3.8	-	2.8	.3	2.6	4.9	.5	.4
1,000 to 1,499.....	17.2	.4	1.7	.2	1.5	8.4	.1	5.3	1.0	3.6	11.6	1.7	1.1
1,500 to 1,999.....	62.3	2.4	.7	.3	3.4	17.3	.5	13.6	6.4	7.5	37.2	13.7	5.1
2,000 to 2,499.....	47.9	2.2	-	.1	1.1	10.4	.3	7.1	3.6	3.4	26.2	15.0	3.4
2,500 to 2,999.....	20.7	1.6	-	.1	.7	2.1	.2	3.6	1.7	.8	10.6	7.3	1.3
3,000 to 3,999.....	10.2	.4	-	-	.3	1.3	-	1.5	.5	.2	4.9	4.3	.2
4,000 or more.....	8.3	.8	-	-	.5	.9	-	1.6	.7	.5	3.0	3.9	.5
Not reported.....	4.7	.5	-	-	.3	.7	.2	1.1	.6	.6	2.7	1.5	.1
Median.....	10.7	.2	.2	.1	.9	6.0	.1	2.5	.5	2.4	8.6	.6	.6
	1 518	1 816	854	...	1 172	1 275	...	1 358	1 477	1 199	1 449	1 763	1 445
<b>Lot Size</b>													
Less than one-eighth acre.....	9.9	.1	.7	.2	1.3	4.7	-	3.1	.6	2.6	6.6	1.8	.1
One-eighth up to one-quarter acre.....	51.5	2.3	.5	.2	3.3	13.0	1.0	12.9	4.2	5.6	34.0	13.9	1.4
One-quarter up to one-half acre.....	41.7	2.1	.2	.1	1.0	4.3	.1	6.8	3.0	2.7	21.9	14.6	2.8
One-half up to one acre.....	13.9	1.0	.4	.2	.4	2.0	-	2.1	.9	.8	7.1	3.0	.9
1 to 4 acres.....	14.1	1.1	.5	.2	1.3	2.6	.1	3.8	1.2	1.8	3.6	4.2	2.7
5 to 9 acres.....	2.4	.2	.1	-	.2	.1	-	.5	.3	.1	.2	.7	.6
10 acres or more.....	3.8	.1	.3	.1	.2	.5	-	1.3	.3	.7	.3	1.8	.8
Don't know.....	52.4	1.9	.9	.6	2.6	24.6	.2	9.0	5.3	6.0	36.4	8.7	3.2
Not reported.....	2.9	.7	-	.1	.8	.6	-	.7	.8	.3	2.0	.9	-
Median.....	.29	.37	.41	...	.22	.21	...	.24	.29	.23	.24	.32	.70
<b>Persons Per Room</b>													
0.50 or less.....	134.3	6.2	1.9	.8	6.5	26.3	1.2	38.6	11.9	14.0	83.8	32.5	7.9
0.51 to 1.00.....	59.4	3.6	1.5	.5	3.0	23.1	.3	3.5	6.0	6.6	28.9	17.9	4.7
1.01 to 1.50.....	3.7	.1	.2	.1	.8	2.7	.1	.4	.3	1.2	2.9	.2	.1
1.51 or more.....	2.0	-	-	.2	.3	1.6	-	.1	-	1.3	1.8	.2	-
<b>Square Feet Per Person</b>													
Single detached and mobile homes													
Less than 200.....	190.9	8.5	3.6	1.7	10.5	52.2	1.4	39.8	15.5	22.2	111.1	48.7	12.7
200 to 299.....	8.2	-	.4	.6	1.6	6.9	-	1.5	.1	3.0	6.0	.8	.1
300 to 399.....	15.1	.6	.8	.3	1.1	7.9	.2	1.1	1.6	2.9	7.5	3.9	1.6
400 to 499.....	26.2	1.2	.8	.2	2.3	7.7	.1	3.1	2.7	2.0	13.7	6.9	2.3
500 to 599.....	24.6	1.4	.2	.3	.8	6.8	.1	3.8	2.0	2.3	13.7	6.8	1.8
600 to 699.....	20.9	1.2	.5	.1	.8	3.9	-	3.7	2.0	1.3	12.3	5.5	1.3
700 to 799.....	19.5	1.2	-	-	.8	3.2	.1	4.4	1.8	2.1	10.7	6.1	1.4
800 to 899.....	11.2	.5	.2	.1	.5	1.9	.1	2.2	1.0	.4	6.3	3.4	.8
900 to 999.....	9.6	.2	.2	-	.5	1.0	.2	2.0	.5	.9	5.3	3.4	.5
1,000 to 1,499.....	7.0	.4	.2	-	.1	1.3	.2	1.8	.7	.8	3.8	2.0	.5
1,500 or more.....	22.3	1.1	.1	-	.7	3.5	.3	6.7	2.1	1.8	13.2	5.9	1.0
Not reported.....	15.6	.5	-	-	.6	2.1	-	7.3	.5	2.3	10.1	3.4	.6
Median.....	10.7	.2	.2	.1	.9	6.0	.1	2.5	.5	2.4	8.6	.6	.6
	577	580	361	...	393	408	...	751	561	487	584	604	512

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

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

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b>	199.4	9.9	3.6	1.7	10.6	53.9	1.8	42.8	18.2	23.2	117.3	50.7	12.8
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities	2.3	-	.2	.3	2.0	.5	-	1.2	.1	.5	1.3	.4	.2
With complete kitchen (sink, refrigerator, oven and burners)	197.1	9.9	3.4	1.4	8.6	53.4	1.8	41.4	18.1	22.7	116.1	50.3	12.5
Sink	198.1	9.9	3.4	1.4	8.6	53.6	1.8	41.7	18.2	22.9	116.6	50.5	12.8
Refrigerator	199.3	9.9	3.6	1.7	10.5	53.8	1.6	42.5	18.2	23.1	117.2	50.6	12.8
Less than 5 years old	64.0	6.8	1.8	.4	2.9	19.2	.7	10.3	10.4	6.6	35.3	17.4	5.3
Age not reported	1.9	.2	.1	-	.2	.6	-	.2	.5	.1	1.1	.5	.2
Burners and oven	198.5	9.9	3.5	1.6	9.8	53.7	1.6	42.2	18.1	23.0	116.9	50.5	12.5
Less than 5 years old	49.1	9.4	1.3	.3	1.8	14.7	.4	8.5	9.0	5.6	25.4	15.6	3.4
Age not reported	1.7	-	-	-	.1	.8	-	.2	.8	-	1.1	.2	.2
Burners only	.5	-	.1	.1	.4	.2	-	.3	-	-	.3	-	.1
Less than 5 years old	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
Age not reported	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
Oven only	.3	-	-	-	.3	-	-	-	.1	-	-	-	.1
Less than 5 years old	.2	-	-	-	.2	-	-	-	-	-	-	-	-
Age not reported	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
Neither burners nor oven	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
Dishwasher	110.6	8.5	.6	.2	2.3	10.8	1.2	14.7	12.5	4.4	52.9	41.7	8.8
Less than 5 years old	34.6	7.9	.3	.1	.5	1.9	.2	2.6	6.4	1.1	16.1	14.1	2.4
Age not reported	1.9	.1	.1	-	.1	.5	.2	.2	.7	.1	1.0	.5	.3
Clothes washer	185.5	9.3	2.7	.7	8.7	47.0	1.6	36.4	16.5	18.9	108.0	48.6	12.2
Less than 5 years old	61.9	4.8	1.2	-	2.7	16.3	.8	10.8	8.8	5.0	35.1	17.4	4.1
Age not reported	1.7	.1	.2	-	.3	1.4	-	.6	.3	.3	1.4	.7	-
Clothes dryer	155.5	9.3	2.6	.5	4.2	26.1	1.4	25.1	15.0	9.8	83.2	46.8	11.3
Less than 5 years old	47.3	4.8	.9	.2	1.9	9.6	.4	6.2	8.6	2.4	23.8	15.3	3.9
Age not reported	.8	.1	-	-	.1	.4	-	.3	.3	.1	.5	.1	.2
Disposal in sink	92.9	7.9	.2	.2	1.2	6.5	1.0	12.5	10.9	3.6	42.4	38.7	5.0
Less than 5 years old	32.5	7.5	.1	.1	.4	2.8	.4	3.2	6.0	1.2	14.7	14.6	1.8
Age not reported	2.6	.1	-	-	.1	.5	.2	.2	.7	.1	1.4	.8	.2
<b>Air conditioning:</b>													
Central	123.0	9.4	2.0	.2	1.8	16.1	1.1	17.8	14.1	6.1	59.2	44.0	8.8
1 room unit	32.5	.1	.6	.7	3.5	17.0	.2	10.3	1.9	7.1	24.1	3.6	2.3
2 room units	26.0	.2	.6	.2	2.4	11.6	.2	8.3	1.4	4.4	21.1	1.4	1.1
3 room units or more	11.3	-	-	-	.6	3.7	.2	2.9	.7	.8	9.9	.7	.1
<b>Main Heating Equipment</b>													
Warm-air furnace	134.4	8.7	2.9	.3	2.7	25.7	1.1	21.2	14.6	8.8	73.5	41.0	9.7
Steam or hot water system	7.2	.1	-	-	.5	1.9	.2	2.9	.4	.9	6.8	.1	.1
Electric heat pump	5.1	.6	-	-	-	.3	-	.3	.8	.1	.5	.3	.6
Built-in electric units	2.6	-	-	.1	.1	1.4	-	.8	.1	.6	1.9	.1	.2
Floor, wall, or other built-in hot air units without ducts	28.1	-	.1	.5	1.2	14.2	.3	9.9	1.5	5.6	25.0	1.7	.4
Room heaters with flue	6.4	-	.1	.2	.3	3.5	.1	2.8	.2	2.2	4.4	.8	.2
Room heaters without flue	6.1	-	.2	.3	5.8	4.7	-	2.8	.2	3.0	3.5	.9	.7
Portable electric heaters	.3	-	.1	-	-	.1	-	.2	.1	.1	.2	.1	.1
Stoves	5.3	.2	.1	.3	-	1.7	-	1.4	.3	1.3	.4	.8	.7
Fireplaces with inserts	2.7	.1	-	-	-	.3	-	-	-	-	.4	.5	.1
Fireplaces without inserts	.6	-	-	-	.1	.1	-	-	-	.2	.2	.3	.1
Other	.2	.1	.1	-	.1	.1	-	.1	-	.1	.3	-	-
None	.3	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup>	100.3	7.5	.5	.4	3.2	17.4	.7	17.7	8.9	6.1	49.8	35.5	6.0
Warm-air furnace	4.1	.3	.1	-	.1	.8	-	.6	.1	.3	.7	.2	.3
Steam or hot water system	.1	-	-	-	-	-	-	.1	.2	-	.1	.4	.1
Electric heat pump	.7	.1	-	-	.1	1.0	.1	1.8	.5	.5	2.2	.2	.2
Built-in electric units	4.6	-	-	-	-	-	-	-	-	-	-	-	-
Floor, wall, or other built-in hot-air units without ducts	2.1	-	-	-	.3	.7	-	.4	.3	.4	1.1	.5	.1
Room heaters with flue	2.6	-	-	-	.3	1.1	-	.5	.1	.3	1.2	.6	.2
Room heaters without flue	7.4	.2	-	-	.3	2.9	-	1.8	.2	1.2	5.5	.8	.1
Portable electric heaters	22.6	.4	.4	.2	1.1	5.1	.3	6.5	1.1	1.4	16.2	5.0	1.0
Stoves	5.4	.3	.1	-	.1	.4	-	.5	.4	.3	2.5	1.0	1.2
Fireplaces with inserts	14.3	1.4	-	-	.4	1.2	-	1.7	1.3	.7	4.9	5.9	2.5
Fireplaces with no inserts	46.5	5.4	-	.2	6.6	5.1	.5	5.5	5.5	1.3	19.8	23.6	1.0
Other	2.5	.1	.1	.1	.2	.8	-	.3	.1	.2	1.8	.5	.3
<b>Plumbing</b>													
With all plumbing facilities	198.9	9.9	3.4	1.2	10.6	53.5	1.6	42.2	18.2	22.8	117.3	50.5	12.8
Lacking some plumbing facilities <sup>2</sup>	.1	-	-	.1	-	.1	-	.1	-	.1	-	-	-
No hot piped water	.1	-	-	.1	-	.1	-	.1	-	.1	-	-	-
No bathtub nor shower	.1	-	-	.1	-	.1	-	.1	-	.1	-	-	-
No flush toilet	.1	-	-	.1	-	.1	-	.1	-	.1	-	-	-
No plumbing facilities for exclusive use	.4	-	.2	.4	-	.3	-	.3	-	.3	-	.2	-
<b>Source of Water</b>													
Public system or private company	195.6	9.8	3.1	1.5	10.1	52.9	1.6	41.5	17.9	22.3	117.2	50.3	11.6
Well serving 1 to 5 units	3.8	.1	.5	.2	.5	1.0	-	1.1	.3	.9	.1	.4	1.2
Drilled	3.1	.1	.5	.2	.4	.8	-	.9	.3	.6	.1	.2	.8
Dug	.2	-	-	-	-	.1	-	.1	-	-	-	-	.1
Not reported	.5	-	-	-	.1	.1	-	.1	-	.2	.1	.2	.2
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Means of Sewage Disposal</b>													
Public sewer	182.9	8.6	2.3	1.1	8.9	50.8	1.6	38.5	16.5	21.1	117.0	45.7	8.0
Septic tank, cesspool, chemical toilet	16.1	1.3	1.1	.1	1.7	2.8	-	3.7	1.7	1.8	.3	4.7	4.7
Other	.4	-	.2	.4	-	.3	-	.3	-	.3	-	.2	-

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

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

**Table 3-5. Fuels - Owner Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....													
Electricity.....	199.1	9.9	3.6	1.7	10.6	53.9	1.6	42.5	18.2	23.1	117.0	50.7	12.8
Piped gas.....	34.0	2.6	.7	.1	.8	8.2	.1	3.6	4.9	2.6	14.4	12.3	3.2
Bottled gas.....	148.9	6.9	1.6	1.2	8.4	40.6	1.5	35.0	12.1	17.5	99.9	33.3	6.7
Fuel oil.....	4.8	.1	.8	.1	1.0	1.7	-.	1.6	.3	.8	.2	1.3	1.6
Kerosene or other liquid fuel.....	1.4	-.	.1	-.	.3	.9	-.	.6	.1	.5	1.0	.1	.2
Coal or coke.....	.5	-.	.1	-.	.2	.2	-.	-.	.1	-.	.1	.3	-.
Wood.....	9.3	.3	.2	.3	.1	2.1	-.	1.5	.7	1.7	1.2	3.4	.9
Solar energy.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	.5	-.	.1	-.	-.	.2	-.	.2	-.	-.	.3	-.	.2
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> .....													
Electricity.....	70.6	5.3	.2	.2	2.2	9.8	.7	10.8	5.9	4.2	32.7	24.3	5.0
Piped gas.....	23.6	.7	.2	.2	1.4	4.1	.3	6.4	1.8	1.9	14.1	4.4	1.2
Bottled gas.....	4.4	-.	-.	-.	.2	1.3	-.	.8	.5	.4	1.7	1.6	.1
Fuel oil.....	1.0	-.	-.	-.	-.	.3	-.	-.	.1	.3	-.	.3	.2
Kerosene or other liquid fuel.....	2.6	.1	-.	-.	.1	.2	-.	.1	-.	-.	.8	1.1	.2
Coal or coke.....	.2	-.	-.	-.	-.	-.	-.	.1	-.	-.	.1	-.	.1
Wood.....	41.7	4.6	.1	-.	.7	3.8	.4	3.8	3.6	1.5	17.2	17.8	3.9
Solar energy.....	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	.9	.1	-.	-.	.1	.1	-.	.2	.1	.1	.7	.2	-.
Not reported.....	2.2	-.	.1	-.	.1	.6	-.	.1	.2	.2	1.1	.8	.3
<b>Cooking Fuel</b>													
With cooking fuel.....													
Electricity.....	199.3	9.9	3.6	1.7	10.5	53.9	1.6	42.6	18.2	23.2	117.2	50.7	12.8
Piped gas.....	122.6	9.1	1.3	.6	2.6	14.7	1.0	20.0	13.5	7.1	57.1	44.9	9.2
Bottled gas.....	72.8	.7	1.5	1.0	7.2	37.3	.7	21.4	4.3	15.1	60.0	5.1	2.1
Kerosene or other liquid fuel.....	3.8	.1	.8	.1	.8	2.0	-.	1.2	.4	1.0	.1	.8	1.3
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Solar energy.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Other.....	.1	-.	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	.1
<b>Water Heating Fuel</b>													
With hot piped water.....													
Electricity.....	198.9	9.9	3.4	1.2	10.6	53.5	1.6	42.2	18.2	22.8	117.3	50.5	12.8
Piped gas.....	72.7	5.7	2.5	-.	2.6	12.9	.7	9.5	10.0	4.9	21.2	32.4	6.0
Bottled gas.....	124.8	4.1	.8	1.2	8.0	40.5	1.0	32.6	8.1	18.0	95.7	17.1	4.7
Fuel oil.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Kerosene or other liquid fuel.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Coal or coke.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Wood.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Solar energy.....	1.4	.1	-.	-.	-.	.1	-.	-.	.1	-.	.4	1.0	-.
Other.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Central Air Conditioning Fuel</b>													
With central air conditioning.....													
Electricity.....	123.0	9.4	2.0	.2	1.8	16.1	1.1	17.8	14.1	6.1	59.2	44.0	8.8
Piped gas.....	116.9	9.2	2.0	.2	1.7	14.8	1.0	16.6	13.8	6.0	55.3	43.3	8.4
Other.....	5.9	.1	-.	-.	.1	1.5	.1	1.1	.3	.1	3.8	.8	.4
Other.....	.2	.1	-.	-.	-.	-.	-.	.1	-.	-.	.1	-.	.1
<b>Clothes Dryer Fuel</b>													
With clothes dryer.....													
Electricity.....	155.5	9.3	2.6	.5	4.2	26.1	1.4	25.1	15.0	9.8	83.2	46.8	11.3
Piped gas.....	150.9	9.1	2.4	.4	4.2	25.3	1.4	24.1	14.6	9.4	80.4	45.9	11.1
Other.....	4.5	.2	.1	.1	-.	.7	-.	1.0	.4	.4	2.8	.9	.2
Other.....	.1	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity.....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
All-electric units.....	24.1	2.1	.5	-.	.3	3.0	.1	1.9	4.0	1.1	6.9	10.6	2.9
Piped gas.....	168.0	7.6	1.7	1.3	9.1	48.7	1.5	38.7	14.2	20.4	112.0	38.1	7.4
Bottled gas.....	6.4	.1	1.0	.2	1.2	2.5	-.	1.8	.6	1.2	.2	1.8	2.0
Fuel oil.....	3.9	.1	.2	-.	.5	1.4	-.	1.2	.2	.9	.2	.5	.4
Kerosene or other liquid fuel.....	3.1	.1	.1	-.	.3	.3	-.	.1	.1	.2	.9	1.4	.1
Coal or coke.....	2	-.	-.	-.	-.	-.	-.	.1	-.	-.	.1	-.	-.
Wood.....	50.9	4.9	.3	.3	.8	5.9	.4	5.3	4.3	3.2	18.3	21.1	4.7
Solar energy.....	1.5	.1	-.	-.	-.	.1	-.	-.	.1	-.	.4	1.1	-.
Other.....	1.3	.1	.1	-.	.1	.3	-.	.4	.1	.1	1.0	.2	.2

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
<b>Water Supply Stoppage</b>													
With hot and cold piped water.....	198.9	9.9	3.4	1.2	10.6	53.5	1.6	42.2	18.2	22.8	117.3	50.5	12.8
No stoppage in last 3 months.....	192.2	9.5	3.3	1.1	9.9	51.3	1.5	40.8	17.3	21.8	113.8	48.8	12.2
With stoppage in last 3 months.....	3.9	.4	.1	.1	.2	.9	.1	.4	.6	.4	1.4	.5	.6
No stoppage lasting 6 hours or more.....	1.4	.1	.1	.1	.1	.1	.1	.2	.3	.1	.6	.5	.1
1 time lasting 6 hours or more.....	.8	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
2 times.....	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
3 times.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
4 times or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Number of times not reported.....	1.3	.1	.1	.1	.5	1.3	.1	1.0	.2	.8	2.1	.5	.1
Stoppage not reported.....	2.8	.1	.1	.1	.5	1.3	.1	1.0	.2	.8	2.1	.5	.1
<b>Flush Toilet Breakdowns</b>													
With one or more flush toilets.....	199.0	9.9	3.4	1.3	10.6	53.6	1.6	42.2	18.2	22.9	117.3	50.5	12.8
With at least one working toilet at all times in last 3 months.....	188.2	9.4	3.4	.9	9.3	48.3	1.5	39.7	17.2	20.4	110.1	48.4	12.2
None working some time in last 3 months.....	10.3	.5	.1	.3	1.3	5.1	.1	2.5	.9	2.4	6.8	2.1	.5
No breakdowns lasting 6 hours or more.....	1.7	.2	.1	.1	.1	.8	.1	.1	.5	.4	1.0	.6	.1
1 time lasting 6 hours or more.....	4.4	.1	.1	.2	.4	1.6	.1	1.1	.2	.8	2.8	.9	.3
2 times.....	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
3 times.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
4 times or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Number of times not reported.....	3.8	.2	.1	.1	.7	2.6	.1	1.3	.2	1.2	2.8	.5	.1
Breakdowns not reported.....	.5	.1	.1	.1	.1	.2	.1	.1	.1	.1	.4	.1	.1
<b>Sewage Disposal Breakdowns</b>													
With public sewer.....	182.9	8.6	2.3	1.1	8.9	50.8	1.6	38.5	16.5	21.1	117.0	45.7	8.0
No breakdowns in last 3 months.....	178.2	8.6	2.3	1.0	8.4	49.0	1.6	38.0	16.1	20.1	114.2	45.0	7.6
With breakdowns in last 3 months.....	4.7	.3	.1	.1	.6	1.7	.1	.5	.4	1.0	2.8	.7	.4
No breakdowns lasting 6 hours or more.....	2.2	.1	.1	.1	.2	1.1	.1	.2	.3	.4	1.6	.5	.1
1 time lasting 6 hours or more.....	1.9	.1	.1	.1	.1	.6	.1	.3	.1	.4	1.1	.1	.2
2 times.....	.8	.1	.1	.1	.2	.1	.1	.1	.1	.2	.1	.1	.1
3 times.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
4 times or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
With septic tank or cesspool.....	16.1	1.3	1.1	.1	1.7	2.8	.1	3.7	1.7	1.8	.3	4.7	4.7
No breakdowns in last 3 months.....	15.7	1.3	1.1	.1	1.6	2.6	.1	3.6	1.7	1.6	.3	4.7	4.5
With breakdowns in last 3 months.....	.3	.1	.1	.1	.1	.2	.1	.1	.1	.2	.1	.1	.2
No breakdowns lasting 6 hours or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1 time lasting 6 hours or more.....	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
2 times.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
3 times.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
4 times or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
<b>Heating Problems</b>													
With heating equipment and occupied last winter.....	189.9	7.3	3.4	1.7	10.4	52.6	1.4	42.2	9.2	22.6	113.4	46.9	11.4
Not uncomfortably cold for 24 hours or more last winter.....	177.2	7.0	3.1	1.1	8.8	48.0	1.4	40.1	8.8	19.5	106.6	43.3	10.3
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> .....	12.5	.3	.3	.6	1.5	4.4	.1	1.8	.4	3.1	6.5	3.6	1.1
Equipment breakdowns.....	3.7	.1	.1	.5	.8	2.0	.1	.4	.1	.9	2.2	1.1	.3
No breakdowns lasting 6 hours or more.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1 time lasting 6 hours or more.....	2.1	.1	.1	.2	.6	1.3	.1	.4	.1	.4	1.4	.4	.2
2 times.....	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
3 times.....	.2	.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
Number of times not reported.....	.5	.1	.1	.1	.1	.3	.1	.1	.1	.1	.4	.1	.1
Other causes.....	9.3	.2	.2	.3	1.2	3.1	.1	1.3	.4	2.4	4.8	2.7	.7
Utility interruption.....	1.8	.1	.1	.1	.2	.4	.1	.2	.1	.3	.5	1.0	.1
Inadequate heating capacity.....	3.2	.1	.1	.1	.6	1.8	.1	.5	.1	1.1	1.9	.4	.2
Other.....	3.9	.1	.1	.1	.4	.7	.1	.6	.2	.9	2.1	1.2	.4
Not reported.....	.4	.1	.1	.1	.1	.2	.1	.1	.1	.1	.3	.1	.1
Reason for discomfort not reported.....	.5	.1	.1	.1	.1	.1	.1	.1	.1	.3	.3	.1	.1
Discomfort not reported.....	.3	.1	.1	.1	.1	.2	.1	.2	.1	.1	.3	.1	.1
<b>Electric Fuses and Circuit Breakers</b>													
With electrical wiring.....	199.4	9.9	3.6	1.7	10.6	53.9	1.6	42.6	18.2	23.2	117.3	50.7	12.8
No fuses or breakers blown in last 3 mo.....	161.0	8.4	2.8	1.2	8.1	42.7	1.5	36.2	14.1	18.3	93.9	42.3	10.2
With fuses or breakers blown in last 3 mo.....	35.5	1.4	.8	.4	2.1	9.7	.1	5.9	3.5	4.2	21.3	8.2	2.2
1 time.....	20.4	.3	.3	.1	1.2	5.7	.1	4.0	1.6	2.4	12.3	4.4	1.6
2 times.....	7.0	.3	.2	.1	.3	1.7	.1	1.2	.8	.6	4.4	1.4	.2
3 times.....	2.2	.3	.2	.1	.1	.8	.1	.1	.2	.4	1.0	.4	.1
4 times or more.....	4.0	.2	.1	.1	.5	1.0	.1	.4	.6	.6	2.4	1.2	.2
Number of times not reported.....	1.9	.3	.1	.1	.1	.5	.1	.2	.3	.1	1.2	.6	.1
Problem not reported or don't know.....	2.9	.1	.1	.1	.4	1.5	.1	.5	.6	.7	2.1	.2	.3

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Selected Amenities</b>													
Porch, deck, balcony, or patio .....	175.7	8.8	2.1	1.2	9.4	46.5	1.3	38.8	16.1	20.3	104.8	46.0	10.7
Not reported .....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Telephone available .....	189.8	9.4	3.3	1.3	9.8	48.9	1.6	40.3	17.2	21.2	111.8	49.6	12.3
Usable fireplace .....	83.7	7.7	.1	.3	1.9	8.9	.7	11.8	9.1	4.2	37.9	35.7	5.1
Separate dining room .....	107.7	6.1	.5	.3	4.5	22.5	.8	23.5	9.7	9.0	64.6	29.8	5.6
With 2 or more living rooms or recreation rooms, etc. ....	103.1	2.9	.3	.1	3.6	23.2	.5	20.2	6.8	7.1	64.3	26.3	5.4
Garage or carport included with home .....	135.4	7.5	.2	.6	4.4	24.2	1.3	27.2	12.7	10.3	78.8	39.5	8.7
Not included .....	63.9	2.4	3.4	1.1	6.2	29.7	.3	15.3	5.5	12.9	40.4	11.2	4.1
Offstreet parking included .....	59.5	2.2	3.1	.7	5.4	26.8	.3	13.6	5.5	11.0	38.0	10.7	3.7
Offstreet parking not reported .....	.4	.1	-	-	-	-	-	-	-	-	.1	-	.3
Garage or carport not reported .....	.1	-	-	-	-	-	.1	.1	-	-	.1	-	-
<b>Cars and Trucks Available</b>													
No cars, trucks, or vans .....	11.8	-	.1	.7	2.5	8.2	-	7.4	.4	5.6	8.8	.6	.5
Other households without cars .....	4.2	.3	.2	-	.5	.9	-	.6	.6	.7	1.6	.7	.5
1 car with or without trucks or vans .....	87.8	3.3	2.3	.9	4.6	23.7	.8	24.5	7.8	12.0	55.4	17.0	7.0
2 cars .....	74.6	4.9	1.0	.1	2.4	17.2	1.0	8.8	8.2	3.8	40.6	24.2	3.5
3 or more cars .....	21.1	1.3	-	-	.6	3.8	.1	1.2	1.2	1.1	11.0	7.2	1.2
With cars, no trucks or vans .....	119.3	6.8	2.0	.9	4.7	33.2	1.6	27.5	12.1	12.8	76.4	31.6	4.1
1 truck or van with or without cars .....	58.7	2.6	1.3	.1	2.6	11.2	.1	7.1	5.2	4.4	28.5	15.3	6.8
2 or more trucks or vans .....	9.6	.5	.2	-	.8	1.3	-	.5	.5	.4	3.6	3.0	1.4
<b>Selected Deficiencies</b>													
Signs of rats in last 3 months .....	7.1	-	.3	1.0	1.8	4.5	-	1.9	.1	2.4	4.8	.5	.9
Holes in floors .....	3.1	-	.2	.9	1.4	2.2	-	.8	-	1.7	2.0	.4	.4
Open cracks or holes (interior) .....	8.0	-	.1	1.1	3.0	5.2	-	1.8	.6	3.1	5.7	1.0	.4
Broken plaster or peeling paint (interior) .....	8.6	-	.1	1.0	2.7	4.8	-	2.5	.6	2.7	6.8	.6	.2
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	3.5	-	.2	.3	.6	2.1	-	1.0	.3	1.2	2.5	.3	.3
Rooms without electric outlets .....	2.7	.1	.5	.3	.4	1.7	-	1.1	.2	.9	1.2	.3	.3
<b>Water Leakage During Last 12 Months</b>													
No leakage from inside structure .....	166.7	8.3	3.2	1.2	7.2	43.3	1.6	38.1	15.1	18.3	100.1	40.2	10.3
With leakage from inside structure <sup>2</sup> .....	32.2	1.4	.4	.5	3.4	10.5	-	4.4	2.8	4.7	18.8	10.4	2.5
Fixtures backed up or overflowed .....	11.2	.5	.3	.1	1.4	4.1	-	1.5	.7	2.3	5.8	3.5	1.1
Pipes leaked .....	13.3	.4	-	.4	1.4	4.4	-	2.2	1.5	1.8	7.8	3.2	1.0
Other or unknown (includes not reported) .....	8.3	.5	.1	-	.5	2.1	-	.7	.8	.6	3.5	4.1	.3
Interior leakage not reported .....	.5	.2	-	.1	.1	.2	-	.1	.2	.2	.4	.1	-
No leakage from outside structure .....	188.9	7.8	3.1	.8	7.6	44.0	1.5	37.6	15.2	19.0	99.9	42.6	10.5
With leakage from outside structure <sup>2</sup> .....	30.3	1.9	.5	.9	3.0	9.8	.2	5.0	2.8	4.1	17.3	8.0	2.3
Roof .....	20.4	1.0	.4	.7	2.7	7.8	.1	3.8	1.6	3.5	12.5	4.6	1.1
Basement .....	1.3	-	-	-	-	.2	-	.3	-	-	.9	.2	.1
Walls, closed windows, or doors .....	3.5	.5	.1	.3	.6	.8	-	.1	.4	.9	.9	.7	.6
Other or unknown (includes not reported) .....	5.5	.4	-	.2	.1	1.3	.1	.8	.8	.7	3.4	1.5	.4
Exterior leakage not reported .....	.3	.1	-	-	-	.2	-	-	.1	.1	.2	.1	-
<b>Overall Opinion of Structure</b>													
1 (worst) .....	.7	-	-	.3	.3	.7	-	.1	-	.4	.5	.1	-
2 .....	.2	-	-	.1	.1	.1	-	.1	-	-	.1	-	-
3 .....	.8	-	-	.2	.2	.4	-	.1	-	.4	.4	.1	-
4 .....	.9	-	.1	.2	.3	.3	-	.1	.1	.3	.5	.2	.2
5 .....	11.8	.1	.3	.5	2.0	4.6	.2	3.0	1.1	2.8	7.5	2.2	.8
6 .....	7.5	.3	.3	.1	.3	2.7	-	1.3	.6	.8	5.2	1.4	.8
7 .....	16.8	.4	.9	-	1.6	4.8	-	2.9	1.9	1.3	10.4	3.4	.6
8 .....	40.5	1.7	.4	.2	2.1	10.1	.7	7.2	3.8	4.2	24.7	10.4	1.4
9 .....	30.7	1.8	.1	.5	7.4	7.4	.3	5.0	3.5	2.2	16.1	10.5	2.1
10 (best) .....	88.9	5.8	1.3	.2	3.5	22.6	.4	22.3	7.0	10.7	51.3	22.4	1.9
Not reported .....	.9	-	.1	.1	.1	.1	.1	.6	.3	.3	.7	-	.8
<b>Selected Physical Problems</b>													
Severe physical problems <sup>2</sup> .....	1.7	-	.2	1.7	-	1.5	-	.6	-	1.2	.9	.4	-
Plumbing .....	.5	-	.2	.5	-	.4	-	.4	-	.4	.4	.2	-
Heating .....	.3	-	.3	.3	-	.2	-	.1	-	.2	.2	.1	-
Electric .....	.1	-	.1	.1	-	.1	-	.1	-	.1	.1	.1	-
Upkeep .....	.9	-	.9	.9	-	.9	-	.2	-	.6	.8	.1	-
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems <sup>2</sup> .....	10.6	-	.2	10.6	6.8	6.8	-	4.0	.4	4.1	7.0	1.3	.9
Plumbing .....	.1	-	-	.1	.1	.1	-	-	-	-	.1	.8	.7
Heating .....	5.8	-	.2	5.8	4.4	4.4	-	2.6	.2	2.7	3.4	.6	.7
Upkeep .....	3.5	-	.1	3.5	2.6	2.6	-	.9	.1	1.5	2.6	.2	.2
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen .....	2.0	-	-	2.0	.3	.3	-	.9	.1	.2	1.3	.3	.2

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

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

**Table 3-8. Neighborhood - Owner Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
<b>Total</b> .....	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Overall Opinion of Neighborhood</b>													
1 (worst).....	1.6	-	-	-	.3	1.1	-	.2	.1	.5	1.1	.2	-
2.....	.8	-	-	.2	.2	.5	-	.1	.1	.3	.5	.1	-
3.....	2.3	-	.1	.2	.1	.8	.1	.3	.4	.4	1.6	.4	.1
4.....	2.0	.1	.1	-	-	.9	-	.2	.1	.3	1.3	.3	.2
5.....	13.3	.2	.4	.3	1.2	5.4	-	3.9	1.2	2.8	9.6	1.8	.3
6.....	8.6	-	.4	-	.6	2.6	-	1.1	.5	.6	6.0	1.5	.9
7.....	18.2	.8	.2	-	.8	5.4	.3	2.5	2.4	1.6	12.2	3.7	.8
8.....	39.6	1.9	.5	.3	1.4	8.5	.8	8.0	3.3	2.8	22.5	11.4	1.9
9.....	25.9	1.5	.1	-	.9	5.1	.1	4.8	2.8	1.8	13.6	9.5	1.4
10 (best).....	85.2	5.4	1.7	.6	4.7	23.3	.5	20.4	7.2	11.5	47.7	21.4	7.3
No neighborhood.....	.6	-	.1	.1	.1	.2	-	.4	.1	.4	.1	.3	-
Not reported.....	1.2	-	-	-	.2	.2	.1	.8	-	.3	1.0	-	-
<b>Neighborhood Conditions</b>													
With neighborhood.....	197.6	9.9	3.5	1.6	10.3	53.5	1.5	41.4	18.1	22.5	116.2	50.4	12.8
No problems.....	126.9	5.8	2.4	.8	7.3	36.8	1.0	29.9	11.1	15.4	74.4	30.4	9.4
With problems <sup>2</sup> .....	66.3	3.8	1.1	.8	3.0	16.3	.5	10.4	6.6	6.8	37.9	19.8	3.3
Crime.....	8.8	.1	.1	.3	.8	3.3	.1	1.6	1.0	1.5	7.2	1.2	.2
Noise.....	7.7	.2	-	.1	.3	1.8	-	2.0	.8	.6	6.9	3.3	.6
Traffic.....	11.4	.6	-	.3	.7	4.1	-	2.3	1.0	1.8	8.0	1.6	.9
Litter or housing deterioration.....	11.3	.2	-	.3	.2	2.3	.1	.9	.3	.9	1.8	1.7	.2
Poor city or county services.....	5.3	.5	.1	.1	.2	2.3	.1	.9	.3	.9	1.8	1.7	.2
Undesirable commercial, institutional, industrial.....	3.2	-	-	-	.2	1.0	-	.7	.2	.8	2.1	.7	.1
People.....	19.6	.5	.3	.1	1.0	4.5	.2	2.9	1.8	1.6	11.5	5.6	1.0
Other.....	16.3	1.8	.5	.1	.6	3.2	.3	1.6	1.7	1.2	7.3	6.8	.8
Type of problem not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Presence of problems not reported.....	4.3	.3	-	-	-	.4	-	1.0	.4	.3	3.9	.2	.1
<b>Description of Area Within 300 Feet<sup>2</sup></b>													
Single-family detached houses.....	187.7	8.5	1.0	1.4	9.9	51.5	1.5	39.4	15.5	21.1	113.5	46.1	11.4
Only single-family detached.....	29.9	1.3	-	.2	2.8	10.8	.1	7.6	2.1	4.5	13.7	6.7	3.4
Single-family attached or 1 to 3 story multiunit.....	16.0	1.5	.1	-	.7	5.6	.1	4.1	3.2	2.5	11.9	2.7	.2
4 to 6 story multiunit.....	.5	-	-	-	-	.2	-	-	.2	.1	.4	.1	-
7 stories or more multiunit.....	.6	-	-	-	-	.1	-	.6	-	.1	.6	-	-
Mobile homes.....	6.2	.9	2.7	.1	.6	1.6	.1	1.8	.7	.4	1.1	1.5	1.1
Residential parking lots.....	16.0	.3	.6	.3	1.3	7.8	.1	4.6	1.2	3.4	10.2	2.4	.9
Commercial, institutional, or industrial.....	2.6	.2	-	-	-	.6	-	.7	.4	.4	2.2	.2	.7
Body of water.....	2.2	.2	.5	-	-	-	-	.7	.1	.1	.3	1.0	4.9
Open space, park, farm, or ranch.....	27.4	2.2	1.9	.6	2.2	7.1	-	7.0	2.7	4.1	6.9	8.7	1.2
Other.....	5.1	.3	.3	-	.4	1.4	-	1.7	.6	.9	2.7	.7	-
Not observed or not reported.....	.2	-	.1	-	-	-	-	-	-	.1	-	.2	-
<b>Age of Other Residential Buildings Within 300 Feet</b>													
Older.....	6.0	.8	.1	.1	.3	1.8	-	1.3	.6	.8	2.9	1.0	.3
About the same.....	170.8	7.4	.6	1.2	7.4	44.3	1.5	33.8	15.6	17.7	106.9	44.3	9.5
Newer.....	4.3	.2	-	.3	.3	1.0	-	2.0	.5	1.0	1.7	1.0	.6
Very mixed.....	14.3	1.2	2.5	.1	2.2	6.0	.2	4.1	1.1	2.6	5.4	2.6	1.2
No other residential buildings.....	3.3	.3	.3	.3	.5	.8	-	1.4	.3	1.1	.4	1.5	.8
Not reported.....	1.0	.1	.1	-	-	.1	-	-	.1	.1	-	.4	.3
<b>Mobile Homes in Group</b>													
Mobile homes.....	3.6	.6	3.6	.2	.2	.7	-	1.0	.6	.5	.1	1.0	.8
1 to 6.....	1.4	.2	1.4	.2	.1	.3	-	.4	.2	.4	.1	-	.4
7 to 20.....	.1	-	.1	-	.1	-	-	.1	-	-	-	-	-
21 or more.....	2.1	.4	2.1	-	.1	.3	-	.5	.4	.1	-	1.0	.3
<b>Other Buildings Vandalized or With Interior Exposed</b>													
None.....	189.7	9.4	3.2	1.3	9.5	49.1	1.6	39.0	17.2	20.5	112.3	48.4	11.5
1 building.....	1.4	-	-	.1	.3	1.1	-	.7	-	.6	1.2	-	-
More than 1 building.....	2.2	.3	-	-	.3	1.5	-	.5	.2	.7	1.7	.4	.1
No buildings within 300 feet.....	2.9	.3	.3	.3	.4	.7	-	1.1	.2	1.1	1.1	1.4	.7
Not reported.....	3.2	-	.1	-	.1	1.6	-	1.3	.6	.4	2.1	.5	.4
<b>Bars on Windows of Buildings</b>													
With other buildings within 300 feet.....	193.2	9.6	3.2	1.4	10.1	51.6	1.6	40.2	17.4	21.8	115.1	48.8	11.7
No bars on windows.....	139.0	9.2	3.2	.6	6.5	25.7	1.4	25.2	14.2	12.7	66.7	45.5	10.1
1 building with bars.....	8.6	-	-	.2	.5	2.5	-	2.1	.4	1.0	6.1	1.7	.1
2 or more buildings with bars.....	43.8	.3	.6	.6	3.0	23.0	.2	12.3	2.6	7.7	41.1	1.2	1.2
Not reported.....	1.9	.2	-	-	.1	.4	-	.8	.2	.4	1.2	.4	.2
<b>Condition of Streets</b>													
No repairs needed.....	151.1	7.9	2.1	1.1	5.9	32.9	1.5	30.8	13.6	13.6	90.6	42.9	7.7
Minor repairs needed.....	36.8	1.4	.7	.3	2.9	15.4	.1	8.7	3.4	6.8	20.1	6.2	3.4
Major repairs needed.....	8.1	.4	.5	.3	1.5	4.9	-	2.0	1.0	2.5	5.4	1.0	1.0
No streets within 300 feet.....	2.2	.1	-	-	.3	.6	-	.8	.1	.3	.6	.4	.4
Not reported.....	1.2	.1	.1	-	-	.1	.1	.3	.1	.1	.7	.2	.2
<b>Trash, Litter, or Junk on Streets or any Properties</b>													
None.....	166.7	8.7	2.3	.9	7.3	37.6	1.5	35.6	15.4	15.2	99.0	46.7	10.5
Minor accumulation.....	27.6	.9	1.0	.6	2.7	14.1	.1	6.5	2.3	7.0	16.2	3.3	1.8
Major accumulation.....	4.3	.3	.3	.2	.7	2.2	-	.4	.4	.8	1.8	.6	.3
Not reported.....	.7	-	.1	-	-	-	.1	.2	.1	.2	.4	.1	.1

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

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





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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>				
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three		
				Severe	Moderate										
<b>Own Never Married Children Under 18 Years Old</b>															
No own children under 18 years	124.9	4.3	2.0	.9	7.4	31.7	1.2	42.0	9.2	17.0	63.7	24.2	6.0		
With own children under 18 years	74.5	5.6	1.6	.8	3.3	22.2	.4	.6	9.0	6.2	33.6	26.5	6.7		
Under 6 years only	13.3	1.7	.3	—	.4	2.5	—	—	2.3	.3	5.5	5.8	1.1		
1	8.0	.7	.1	—	.3	1.5	—	—	1.3	.2	3.7	3.5	.5		
2	4.7	.9	.2	—	.1	.8	—	—	.9	—	1.5	1.9	.6		
3 or more	.7	—	—	—	—	.3	—	—	.1	.2	.3	.3	—		
6 to 17 years only	45.3	2.5	.9	.6	2.2	14.2	.3	.6	4.4	4.3	20.8	15.4	4.5		
1	23.9	1.0	.7	.4	1.1	7.8	—	.5	2.7	2.4	11.5	7.1	2.5		
2	17.0	1.5	.2	.2	.7	4.4	.2	.1	1.6	1.0	6.8	6.7	1.8		
3 or more	4.5	.5	.4	.2	.4	2.0	.1	—	.1	.9	2.4	1.5	.4		
Both age groups	15.8	1.5	.4	.2	.7	5.5	.1	—	2.3	1.6	7.5	5.3	1.1		
2	8.0	.8	.2	—	.2	2.1	.1	—	1.5	.5	3.6	2.8	.5		
3 or more	7.8	.6	.2	.2	.5	3.4	—	—	.8	1.1	3.9	2.5	.6		
<b>Persons Other Than Spouse or Children<sup>2</sup></b>															
With other relatives	65.9	1.8	.6	.7	4.9	26.1	.3	11.4	2.8	11.0	42.5	13.9	3.5		
Single adult offspring 18 to 29	40.3	1.3	.2	.6	2.5	16.0	.1	1.9	1.7	6.3	25.1	8.9	2.5		
Single adult offspring 30 years of age or over	8.2	—	—	.1	.7	4.5	—	4.3	—	1.8	6.1	1.1	.1		
Households with three generations	8.2	.1	.2	.2	1.1	5.4	—	1.3	.1	2.4	6.1	.7	.4		
Households with 1 subfamily	8.2	.1	.2	.1	1.4	5.7	—	1.7	.2	2.5	5.8	.7	.5		
Subfamily householder age under 30	6.1	.1	.1	.1	.8	4.1	—	.6	.2	1.8	4.3	.5	.4		
30 to 64	2.1	.1	.1	.1	.6	1.6	—	1.1	—	.8	1.3	.2	.1		
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—		
Households with 2 or more subfamilies	.6	—	—	—	.1	.4	—	—	—	—	.8	—	—		
Households with other types of relatives	26.5	.6	.2	.3	2.5	12.1	.2	6.5	1.3	5.2	18.1	5.1	.7		
With non-relatives	6.8	.1	.2	—	.1	2.7	.2	1.3	1.4	1.0	4.9	1.2	.4		
Co-owners or co-renters	1.1	—	—	—	—	.4	.1	.1	.2	.1	.8	.2	.1		
Lodgers	1.8	.1	.1	—	—	.4	.1	.3	.4	.2	1.0	.5	.1		
Unrelated children, under 18 years old	1.3	—	.1	—	—	.9	—	.4	.2	.4	.7	.5	—		
Other non-relatives	3.8	—	—	—	.1	1.6	—	.7	.7	.5	3.0	.5	.2		
One or more secondary families	.8	—	—	—	—	.4	—	.1	.2	.2	.2	.4	.1		
2-person households, none related to each other	3.2	.1	.1	—	.1	.9	.2	.6	1.0	.2	2.1	.6	.3		
3-8 person households, none related to each other	.7	—	—	—	—	.3	—	.2	—	.1	.7	—	—		
<b>Years of School Completed by Householder</b>															
No school years completed	.4	—	—	—	—	.4	—	.2	—	.1	.3	—	—		
Elementary:															
less than 8 years	13.3	—	.3	.5	2.5	8.7	.1	7.9	—	5.5	6.5	1.3	.6		
8 years	11.2	.1	.2	.2	1.5	5.2	—	4.8	.2	3.1	7.8	1.7	.4		
High School:															
1 to 3 years	27.4	.7	.5	.5	1.9	11.9	.1	8.6	1.5	5.6	20.0	3.1	1.8		
4 years	65.8	2.1	1.9	.3	3.2	17.8	.4	11.0	6.4	5.9	38.9	15.6	4.8		
College:															
1 to 3 years	40.4	2.4	.7	.2	.8	5.9	.5	6.2	5.1	2.2	21.0	12.6	3.5		
4 years or more	40.9	4.7	.1	—	.7	4.1	.6	3.9	5.0	.8	20.9	16.4	1.6		
Median	12.7	15.7	12.4	—	11.2	12.0	—	11.9	14.1	10.6	12.6	14.2	12.7		
<b>Year Householder Moved Into Unit</b>															
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—		
1985 to 1989	—	—	—	—	—	—	—	—	—	—	—	—	—		
1980 to 1984	54.1	9.9	1.7	.1	1.1	10.6	.6	3.0	18.2	3.0	24.8	20.4	4.3		
1975 to 1979	47.6	—	1.4	.4	2.1	11.5	.5	4.1	—	3.3	21.3	17.0	4.1		
1970 to 1974	27.9	—	.5	.4	1.5	11.1	—	4.6	—	4.7	17.3	5.4	2.0		
1960 to 1969	39.2	—	—	.3	2.3	11.5	.3	12.9	—	5.8	29.7	4.9	1.6		
1950 to 1959	20.8	—	—	.2	2.1	5.4	—	10.6	—	3.8	16.7	2.5	.6		
1940 to 1949	7.3	—	—	.3	.8	2.8	.2	5.3	—	1.7	5.4	.4	—		
1939 or earlier	2.6	—	—	—	.7	1.0	—	2.1	—	.9	2.2	.1	.2		
Median	1975	—	1980	—	1967	1973	—	1963	—	1969	1971	1979	1977		
<b>Household Moves and Formation in Last Year</b>															
Total with a move in last year	27.5	4.4	.7	—	.9	7.9	.4	2.3	18.2	3.0	14.6	8.1	2.2		
Household all moved here from one unit	15.3	3.7	.4	—	.3	2.7	.4	.5	15.3	.8	6.8	6.0	1.4		
Householder of previous unit did not move here	.9	.4	.1	—	.1	.2	—	.1	.9	.2	.4	.4	—		
Householder of previous unit moved here	13.9	3.3	.3	—	.3	2.5	.3	.4	13.9	.6	6.2	5.5	1.4		
Householder of previous unit not reported	.4	.1	—	—	—	.4	—	—	.4	—	.2	.1	—		
Household moved here from two or more units	1.7	.5	.2	—	—	.1	—	—	1.7	.1	.8	.6	.3		
No previous householder moved here	.4	—	.1	—	—	.1	—	—	.4	—	.1	.2	.1		
1 previous householder moved here	.4	.2	.1	—	—	.1	—	—	.4	.1	.2	.2	—		
2 or more previous householders moved here	.9	.2	.1	—	—	.3	—	—	.9	.1	.5	.1	.2		
Previous householder(s) not reported	—	—	—	—	—	—	—	—	—	—	—	—	—		
Some already here, rest moved in	10.6	.2	.1	—	.6	4.8	—	1.8	1.2	2.1	7.1	1.6	.5		
No previous householder moved here	3.0	—	.1	—	—	1.3	—	.2	.2	.5	2.1	.2	.3		
1 or more previous householders moved here	4.5	.2	—	—	.5	2.0	—	1.0	.9	1.0	2.8	1.0	.2		
Previous householder(s) not reported	3.0	—	—	—	—	1.5	—	.6	—	.8	2.2	.3	—		
Number of previous units not reported	—	—	—	—	—	—	—	—	—	—	—	—	—		

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Household Moves and Formation After 1979</b>													
Total with a move after 1979 .....	70.3	9.9	1.9	.2	2.3	17.0	.8	6.0	18.2	6.1	35.8	22.9	5.2
Household all moved here from one unit .....	41.8	8.2	1.1	.1	.6	7.8	.6	2.8	15.5	2.1	19.2	15.9	3.1
Householder of previous unit did not move here .....	3.5	.5	.1	-	.1	.6	-	.4	.9	.3	1.7	.9	.1
Householder of previous unit moved here .....	35.9	7.6	.9	.1	.5	6.8	.5	2.1	14.1	1.6	15.7	14.6	3.0
Householder of previous unit not reported .....	2.5	.2	.1	-	.1	.3	.1	.4	.4	.2	1.7	.4	-
Household moved here from two or more units .....	4.9	.6	.5	-	-	.3	-	2	1.9	.6	2.3	1.5	.5
No previous householder moved here .....	.8	-	.2	-	-	1.3	-	.2	.4	-	.2	.3	.1
1 previous householder moved here .....	1.6	.3	.3	-	-	.4	-	-	.6	.3	.5	.9	-
2 or more previous householders moved here .....	2.0	.2	-	-	-	.2	-	.6	.8	.2	1.3	.3	.4
Previous householder(s) not reported .....	.4	-	-	-	-	.6	-	.2	.8	.3	.5	.9	-
Some already here, rest moved in .....	23.6	1.1	.3	.1	1.6	.1	-	-	.1	.1	.2	.3	.4
No previous householder moved here .....	4.5	.2	.2	.1	.6	8.0	.2	3.0	.9	.7	3.4	14.1	5.5
1 or more previous householders moved here .....	13.1	.9	.1	-	.9	1.6	-	.7	.2	.7	3.2	6.8	4.0
Previous householder(s) not reported .....	6.0	-	-	-	.1	3.5	.1	1.4	.6	1.3	6.8	4.0	1.1
Number of previous units not reported .....	-	-	-	-	-	2.9	.1	.9	.1	1.3	4.2	.9	.1

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

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

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

[Numbers in thousands. ... means no; applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>													
Total.....	18.2	4.4	.6	-	.4	3.5	.4	.5	18.2	1.0	8.2	7.1	1.7
<b>Location of Previous Unit</b>													
Inside same (P)MSA.....	15.4	3.8	.6	-	.4	3.1	.4	.5	15.4	.7	7.1	5.8	1.5
In central city(s).....	11.4	2.4	.4	-	.3	2.7	.3	.5	11.4	.5	6.7	3.7	.8
Not in central city(s).....	4.0	1.4	.2	-	.1	.4	.1	-	4.0	.2	.4	2.1	.7
Inside different (P)MSA in same state.....	.1	-	-	-	-	-	-	-	.1	-	.1	-	-
In central city(s).....	.1	-	-	-	-	-	-	-	.1	-	.1	-	-
Not in central city(s).....	-	-	-	-	-	-	-	-	-	-	-	-	-
Inside different (P)MSA in different state.....	2.0	.4	-	-	-	.4	-	-	2.0	.2	.7	.9	.2
In central city(s).....	1.2	.3	-	-	-	.3	-	-	1.2	.2	.7	.3	.1
Not in central city(s).....	.9	.2	-	-	-	.1	-	-	.9	-	-	.6	.1
Outside any metropolitan area.....	.7	.2	-	-	-	-	-	-	.7	.2	.3	.4	-
Same state.....	.7	.2	-	-	-	-	-	-	.7	.2	.3	.4	-
Different state.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Different nation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Structure Type of Previous Residence</b>													
Moved from within United States.....	18.2	4.4	.6	-	.4	3.5	.4	.5	18.2	1.0	8.2	7.1	1.7
House.....	10.3	2.3	.3	-	.2	1.3	.2	.4	10.3	.5	4.2	4.2	1.0
Apartment.....	7.1	2.0	.2	-	.3	2.1	.2	.1	7.1	.4	3.7	2.6	.7
Mobile home.....	.6	-	.1	-	-	.1	-	-	.6	.1	.3	.1	-
Other.....	.2	.1	-	-	-	-	-	-	.2	-	-	.2	-
<b>Tenure of Previous Residence</b>													
House, apt., mobile home in United States.....	18.0	4.3	.6	-	.4	3.5	.4	.5	18.0	1.0	8.2	6.9	1.7
Owner occupied.....	7.3	1.8	.4	-	.2	.7	.1	.3	7.3	.3	2.6	3.3	.6
Renter occupied.....	10.7	2.7	.2	-	.3	2.8	.3	.2	10.7	.7	5.6	3.6	1.0
<b>Persons - Previous Residence</b>													
House, apt., mobile home in United States.....	18.0	4.3	.6	-	.4	3.5	.4	.5	18.0	1.0	8.2	6.9	1.7
1 person.....	2.0	1.0	-	-	.1	.1	.1	.1	2.0	.2	1.2	.8	-
2 persons.....	5.2	1.2	.2	-	.1	.7	.1	.3	5.2	.1	2.3	1.9	.7
3 persons.....	3.8	.3	.1	-	.2	.8	-	-	3.8	.1	1.2	1.8	.6
4 persons.....	4.2	1.1	.1	-	.1	1.1	.1	-	4.2	.4	1.9	1.8	.2
5 persons.....	1.3	.4	.2	-	-	.5	-	-	1.3	.1	.6	.3	.1
6 persons.....	.5	.1	-	-	-	.2	-	.1	.5	-	.3	.1	-
7 persons or more.....	.2	-	-	-	.1	.2	-	.1	.2	.2	.4	.3	-
Not reported.....	.8	.2	-	-	-	-	.1	-	.8	-	.4	.3	-
Median.....	2.9	2.4	-	-	-	3.7	-	-	2.9	-	2.6	2.9	-
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>													
House, apt., mobile home in United States.....	18.0	4.3	.6	-	.4	3.5	.4	.5	18.0	1.0	8.2	6.9	1.7
Owned or rented by a mover.....	15.9	3.8	.4	-	.3	3.1	.3	.4	15.9	.8	7.2	6.3	1.6
Owned or rented by other.....	1.6	.3	.2	-	.1	.4	-	.1	1.6	.2	.7	.5	.1
By a relative.....	1.3	.3	.2	-	.1	.3	-	-	1.3	.2	.5	.4	.1
By a nonrelative.....	.3	-	-	-	-	.1	-	-	.3	-	.2	.1	-
Not reported.....	.6	.1	-	-	-	-	.1	-	.6	-	.3	.1	-
<b>Change in Housing Costs</b>													
House, apt., mobile home in United States.....	18.0	4.3	.6	-	.4	3.5	.4	.5	18.0	1.0	8.2	6.9	1.7
Increased with move.....	12.2	3.1	.5	-	.2	2.0	.3	.2	12.2	.5	5.1	5.3	1.2
Stayed about the same.....	2.3	.5	-	-	.1	.8	-	.1	2.3	.2	1.4	.4	.3
Decreased.....	2.4	.4	.1	-	.2	.4	-	.1	2.4	.3	1.0	.9	.3
Don't know.....	.5	.1	-	-	-	.3	-	-	.5	-	.4	.1	-
Not reported.....	.6	.2	-	-	-	-	.1	-	.6	-	.3	.2	-

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>RESPONDENT MOVED DURING PAST YEAR</b>													
<b>Total</b> .....	19.3	4.4	.6	-	.5	4.5	.4	.6	18.0	1.2	9.1	7.1	1.7
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>													
Private displacement.....	.4	.2	-	-	-	.2	-	-	.4	.1	.3	.1	-
Owner to move into unit.....													
To be converted to condominium or cooperative.....	.2	-	-	-	-	.1	-	-	-	-	-	-	-
Closed for repairs.....	.2	-	-	-	-	.1	-	-	.2	-	.1	.1	-
Other.....	.2	-	-	-	-	.1	-	-	.2	-	.1	.1	-
Not reported.....	.2	.2	-	-	-	.1	-	-	.2	.1	.2	.1	-
Government displacement.....	.2	-	-	-	-	.1	-	-	.2	-	.1	.1	-
Government wanted building or land unit unfit for occupancy.....	.1	-	-	-	-	.1	-	-	.2	-	.1	.1	-
Other.....	.1	-	-	-	-	.1	-	-	.2	-	.1	.1	-
Not reported.....	.1	-	-	-	-	.1	-	-	.1	-	-	-	-
Disaster loss (fire, flood, etc.).....	.1	-	-	-	-	.1	-	-	.1	-	.1	.1	-
New job or job transfer.....	1.6	.3	-	-	-	.1	-	-	.1	-	.1	-	-
To be closer to work/school/other.....	1.8	.4	.1	-	-	.1	-	-	1.6	-	.5	.8	.2
Other, financial/employment related.....	.5	.2	-	-	-	.4	.1	-	1.7	.1	.7	.8	.1
To establish own household.....	2.4	.5	-	-	.1	.1	-	-	.5	.1	.2	.2	.1
Needed larger house or apartment.....	3.7	.7	-	-	.1	.6	.2	-	2.3	-	1.0	.7	.1
Married.....	.9	.1	.1	-	.1	1.2	-	-	3.6	.1	2.1	1.4	.5
Widowed, divorced or separated.....	.4	.2	-	-	-	.3	-	-	.6	.1	.4	.1	-
Other, family/person related.....	1.2	.1	-	-	.2	.4	-	-	.4	.1	.1	.2	.1
Wanted better home.....	1.5	.4	.1	-	.2	.4	-	.1	.9	.2	.6	.5	.6
Change from owner to renter.....	5.9	1.5	.2	-	.1	.1	-	.1	1.5	-	.9	.6	-
Change from renter to owner.....	.4	-	-	-	.2	.4	-	-	.4	.1	.1	.2	.1
Wanted lower rent or maintenance.....	1.3	.3	-	-	.2	.3	.1	.1	5.9	.3	2.6	2.4	.7
Other housing related reasons.....	2.4	.6	.2	-	.1	.1	-	.1	.4	.1	.4	.7	.6
Not reported.....	1.1	.1	-	-	.1	.5	.1	.1	2.4	.2	1.0	.8	.5
<b>Choice of Present Neighborhood<sup>2</sup></b>													
Convenient to job.....	3.8	.5	.1	-	.1	.8	-	-	3.7	.1	2.3	.9	.2
Convenient to friends or relatives.....	4.2	.8	-	-	.2	.9	.1	-	4.0	.4	2.4	.9	.6
Convenient to leisure activities.....	.5	.2	-	-	-	-	-	.2	.5	-	.2	.2	.1
Convenient to public transportation.....	3.0	1.0	-	-	-	.1	-	-	4	-	3	.3	.1
Good schools.....	.2	.1	-	-	-	.4	.1	-	3.0	.1	.9	1.5	.5
Other public services.....	6.0	1.4	.1	-	-	.7	-	-	2	.1	1	.1	.1
Looks/design of neighborhood.....	3.8	.9	.2	-	.3	1.1	.3	.1	5.9	.3	2.6	2.2	1.0
House was most important consideration.....	5.9	.9	.2	-	.2	.7	.2	.2	3.7	.3	1.3	1.8	.2
Other.....	1.2	.1	-	-	.1	.6	.1	.1	5.6	.3	2.8	2.2	.4
Not reported.....	1.1	.1	-	-	.1	.6	.1	.1	.7	.1	1.0	.1	-
<b>Neighborhood Search</b>													
Looked at just this neighborhood.....	7.2	1.6	.4	-	.4	1.4	.2	.3	6.6	.4	3.6	2.4	.7
Looked at other neighborhood(s).....	10.9	2.6	.2	-	.1	2.5	.1	.2	10.8	.7	4.7	4.6	1.0
Not reported.....	1.1	.1	-	-	.1	.5	.1	.1	.8	.1	.9	.1	-
<b>Choice of Present Home<sup>2</sup></b>													
Financial reasons.....	10.0	2.0	.4	-	.2	1.9	.2	-	9.8	.6	4.5	3.8	1.0
Room layout/design.....	7.5	1.9	.1	-	-	1.7	.1	-	7.3	.3	3.2	3.2	.7
Kitchen.....	.9	.1	-	-	-	.2	-	-	.9	-	.3	.4	.1
Size.....	2.8	.4	-	-	-	.7	-	-	2.8	.1	.6	1.8	.2
Exterior appearance.....	3.0	.7	-	-	-	.5	-	-	2.9	-	1.0	1.5	.3
Yard/trees/view.....	2.0	.2	-	-	-	.5	-	-	1.9	.1	.5	1.1	.2
Quality of construction.....	2.6	1.0	.2	-	.3	.6	-	.3	2.6	.1	.8	1.4	.2
Other.....	4.0	.7	.2	-	.3	.9	-	.3	3.4	.4	1.6	1.6	.5
<b>Home Search</b>													
Now in house or mobile home.....	17.7	3.9	.6	-	.5	4.2	.3	.5	16.3	.9	8.2	6.5	1.7
Looked at houses or mobile homes only.....	13.3	3.2	.4	-	.4	2.8	.2	.3	12.8	.3	5.6	5.2	1.3
Looked at apartments too.....	2.4	.8	.1	-	.1	.8	-	.1	2.2	.5	1.1	1.0	.3
Looked at only this unit.....	.6	.1	-	-	-	.1	-	-	.6	-	.4	.1	.1
Search not reported.....	1.4	.1	-	-	.1	.6	.1	.1	.8	.1	1.0	.2	.1
Now in apartment.....	1.6	.4	-	-	.1	.3	.1	.1	1.6	.3	1.0	.6	.1
Looked at apartments only.....	.8	.1	-	-	.2	.3	.1	.1	.8	.2	.5	.4	.1
Looked at houses or mobile homes too.....	.6	.3	-	-	.1	.2	-	.1	.8	.2	.5	.4	.1
Looked at only this unit.....	.2	.1	-	-	.1	.1	-	.1	.6	-	.4	.3	.1
Search not reported.....	.2	.1	-	-	.1	.1	-	.1	.2	.1	.2	.1	.1
<b>Recent Mover Comparison to Previous Home</b>													
Better home.....	12.2	3.3	.1	-	.3	2.6	.3	.2	12.0	.5	5.7	5.1	1.0
Worse home.....	2.0	.4	.2	-	.1	.6	-	.1	1.7	.3	.9	.5	.2
About the same.....	3.7	.6	.3	-	.1	.8	-	.3	3.6	.3	1.6	1.3	.4
Not reported.....	1.3	.2	-	-	.1	.6	.1	.1	.6	.1	1.0	.2	-
<b>Recent Mover Comparison to Previous Neighborhood</b>													
Better neighborhood.....	9.9	2.3	.3	-	.1	2.1	.3	.3	9.6	.3	4.0	4.2	1.2
Worse neighborhood.....	1.8	.2	-	-	.1	.4	-	.1	1.7	.3	1.2	.5	.1
About the same.....	5.7	1.6	.3	-	.4	1.1	-	.1	5.4	.5	2.5	2.1	.4
Same neighborhood.....	.6	.1	-	-	.1	.2	-	.1	.6	.1	.4	.1	.1
Not reported.....	1.3	.2	-	-	.1	.6	.1	.1	.6	.1	1.0	.2	-

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

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

**Table 3-12. Income Characteristics - Owner Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Household Income</b>													
Less than \$5,000.....	13.7	.2	.4	.9	2.6	8.6	-	7.0	.6	13.7	9.7	1.5	.5
\$5,000 to \$9,999.....	19.6	-	.5	.4	1.7	8.5	.4	11.5	.5	6.4	14.4	2.4	1.2
\$10,000 to \$14,999.....	21.8	.3	.7	.1	1.5	9.4	.1	7.2	.9	2.4	15.6	2.4	.9
\$15,000 to \$19,999.....	21.0	.3	.4	.1	1.8	7.0	.2	5.2	1.9	.7	13.0	3.3	1.7
\$20,000 to \$24,999.....	21.3	.9	.4	-	1.1	5.1	.2	3.4	2.6	-	13.1	4.2	1.5
\$25,000 to \$29,999.....	18.4	.9	.3	.1	.4	4.4	.1	1.8	2.1	-	10.9	4.0	2.0
\$30,000 to \$34,999.....	16.3	1.0	.4	-	.6	3.5	.2	1.1	2.0	-	9.2	5.0	1.5
\$35,000 to \$39,999.....	14.2	.9	.3	-	.4	2.5	.2	.5	1.6	-	6.8	5.7	.8
\$40,000 to \$49,999.....	20.8	1.8	.2	-	.4	2.5	.1	2.4	2.5	-	9.8	8.8	1.2
\$50,000 to \$59,999.....	11.0	1.1	-	-	.3	1.0	.1	.4	1.1	-	5.3	4.5	.6
\$60,000 to \$79,999.....	11.8	1.2	-	.1	-	1.0	-	1.0	1.5	-	5.3	4.9	.6
\$80,000 to \$99,999.....	3.6	.6	-	-	-	.1	-	.4	.7	-	1.2	1.8	.2
\$100,000 to \$119,999.....	2.4	.1	-	-	.1	-	-	.2	-	-	1.0	.9	-
\$120,000 or more.....	3.6	.5	-	-	-	.3	-	.5	.3	-	2.0	1.5	-
Median.....	25 619	42 030	17 325	...	13 357	15 312	...	11 955	31 411	5000-	22 292	37 359	26 673
As percent of poverty level:													
Less than 50 percent.....	8.4	.2	.1	.5	1.7	5.1	-	2.5	.4	8.4	6.4	.7	.3
50 to 99.....	14.8	-	.5	.7	2.4	10.1	-	6.9	.6	14.8	10.1	1.9	.5
100 to 149.....	20.9	.3	.8	.3	1.6	9.8	.2	8.5	.6	...	13.9	3.1	1.1
150 to 199.....	17.6	.7	.4	.1	1.8	7.4	.2	5.0	.9	...	11.4	2.4	1.8
200 percent or more.....	137.7	8.7	1.9	.1	3.2	21.5	1.3	19.6	15.7	...	75.5	42.6	9.0
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	13.7	.2	.4	.9	2.8	8.7	-	7.0	.6	13.7	9.7	1.5	.5
\$5,000 to \$9,999.....	20.6	-	.5	.4	1.7	8.9	.4	12.0	.5	6.5	15.2	2.5	1.2
\$10,000 to \$14,999.....	22.0	.3	.7	.1	1.5	9.4	.1	7.0	1.0	2.3	15.6	2.5	1.1
\$15,000 to \$19,999.....	21.1	.3	.6	.1	1.8	6.9	.3	5.0	2.2	.7	13.0	3.5	1.7
\$20,000 to \$24,999.....	21.4	.9	.5	-	1.1	5.1	.2	3.3	2.6	-	13.0	4.2	1.6
\$25,000 to \$29,999.....	18.8	.9	.2	.1	.4	4.4	.2	1.8	2.1	-	11.4	4.2	1.8
\$30,000 to \$34,999.....	16.2	1.0	.4	-	.6	3.5	.2	1.1	2.0	-	9.1	5.0	1.5
\$35,000 to \$39,999.....	13.5	.9	.3	-	.1	2.2	.1	.5	1.3	-	6.3	5.5	.8
\$40,000 to \$49,999.....	20.2	1.7	.1	-	.4	2.4	-	2.4	2.3	-	9.6	8.5	1.1
\$50,000 to \$59,999.....	10.8	1.1	-	-	-	1.0	.1	.4	1.1	-	5.1	4.4	.8
\$60,000 to \$79,999.....	11.5	1.2	-	.1	.3	1.0	-	1.0	1.4	-	5.1	4.9	.5
\$80,000 to \$99,999.....	3.5	.6	-	-	-	.1	-	.4	.6	-	1.2	1.6	.2
\$100,000 to \$119,999.....	2.4	.1	-	-	.1	-	.1	.2	-	-	1.0	.9	-
\$120,000 or more.....	3.6	.5	-	-	-	.3	-	.5	.3	-	2.0	1.5	-
Median.....	25 208	41 747	16 823	...	13 357	14 989	...	11 647	30 184	5000-	21 982	36 938	25 949
<b>Income Sources of Families and Primary Individuals</b>													
Wages and salaries.....	157.4	9.6	2.7	1.0	7.4	42.1	1.2	14.8	17.2	10.3	86.9	45.3	11.3
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	85.4	5.7	1.4	-	3.0	15.7	.9	8.7	8.2	3.0	44.6	27.9	6.3
Business, farm, or ranch.....	62.3	4.0	1.1	.3	2.0	18.9	.5	2.6	6.6	2.2	33.3	19.7	4.3
Social security or pensions.....	30.4	1.5	.3	-	1.3	3.0	.2	4.0	2.8	1.6	15.2	8.7	2.1
Interest or dividend(s).....	67.0	.7	1.5	.7	4.7	17.9	.8	40.5	1.3	12.4	47.5	9.9	2.7
Rental income.....	78.6	4.8	.6	-	1.8	4.1	.9	22.2	6.7	3.5	44.8	25.2	3.9
With lodger(s).....	23.9	1.3	.2	-	.8	2.9	.5	6.8	2.2	1.3	13.3	5.9	1.2
Welfare or SSI.....	1.8	.1	.1	-	-	.4	.1	.3	.4	.2	1.0	.5	.1
Allimony or child support.....	7.3	.1	.2	.2	1.5	5.3	-	2.5	.7	1.1	5.0	2.2	1.4
Other.....	9.0	.6	.2	.1	.3	2.6	-	.2	.7	1.1	5.0	2.2	1.4
Not reported.....	17.8	.8	.4	.1	.4	5.8	.4	2.3	1.4	2.4	11.0	4.3	1.1
<b>Amount of Savings and Investments</b>													
Income of \$20,000 or less.....	80.9	1.0	2.3	1.5	7.7	34.8	.9	31.8	4.7	23.2	55.8	10.5	4.7
No savings or investments.....	42.2	.6	1.6	1.3	5.4	25.8	.4	13.6	2.3	16.3	28.3	6.1	2.4
\$20,000 or less.....	22.8	.3	.5	.2	1.6	6.9	.4	11.1	1.4	4.0	17.2	1.9	1.2
More than \$20,000.....	6.7	.1	.1	-	.1	-	-	3.9	.2	.6	3.6	1.5	.2
Not reported.....	9.2	.1	-	-	.8	2.1	.1	3.3	.6	2.3	6.8	.9	.8
<b>Food Stamps</b>													
Income of \$20,000 or less.....	80.9	1.0	2.3	1.5	7.7	34.8	.9	31.8	4.7	23.2	55.8	10.5	4.7
Family members received food stamps.....	10.8	-	.1	.6	2.4	8.8	-	3.2	.7	8.1	7.3	1.5	.7
Did not receive food stamps.....	64.1	1.0	2.2	.9	5.1	24.1	.9	27.2	3.4	14.0	44.0	8.6	3.2
Not reported.....	6.0	-	-	-	.2	1.9	-	1.5	.6	1.1	4.8	.4	.7

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately	96.6	4.3	1.0	.8	4.7	27.0	.7	19.0	7.9	11.7	48.9	27.1	10.4
Median	10-	15	...	...	10-	10-	...	10-	10-	10-	10-	13	18
Trash paid separately	80.5	3.8	.2	.5	3.9	26.2	.9	15.6	6.9	10.1	51.4	20.1	5.7
Median	10-	10-	...	...	10-	10-	...	10-	10-	10-	10-	10-	10-
Bottled gas paid separately	6.0	.1	1.0	.2	1.2	2.5	...	1.5	.6	1.2	.2	1.6	2.0
Median	63	...	...	...	...	69	...	...	...	...	...	...	...
Other fuel paid separately	39.3	3.8	.3	.4	.8	4.8	.3	3.7	3.4	2.6	15.0	17.2	2.8
Median	10-	10-	...	...	...	16	...	10-	10-	15	10-	10-	13
<b>Cost and Ownership Sharing</b>													
Ownership shared by person not living here	8.6	.3	.2	.1	.8	3.6	...	1.8	.9	2.1	5.2	1.8	.7
Costs shared by person not living here	1.3	.1	...	...	.1	.2	...	.1	.3	.1	.5	.5	.2
Costs not shared	7.5	.3	.2	.1	.7	3.4	...	1.7	.6	2.0	4.7	1.4	.5
Cost sharing not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Ownership not shared	187.9	9.6	3.4	1.6	9.7	49.4	1.5	40.3	18.8	20.6	109.8	48.6	12.0
Costs shared by person not living here	.8	.1	...	...	.3	.1	...	...	.2	.2	.4	.2	.2
Costs not shared	186.9	9.5	3.4	1.6	9.3	49.1	1.5	40.2	18.6	20.4	109.1	48.4	11.9
Cost sharing not reported	.3	...	...	...	...	.1	...	.1	.1	...	.3	...	...
Ownership sharing not reported	2.7	...	...	...	.2	1.0	.1	.5	.5	.5	2.3	.2	...
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	17.3	-	-	-	1.2	5.9	...	4.2	.1	3.3	13.2	1.5	.8
\$100 to \$199	25.9	.2	.9	.2	1.1	8.9	.3	3.1	.6	3.2	16.4	4.2	2.7
\$200 to \$249	11.3	.1	.1	.1	.3	2.9	.1	.7	.3	.9	6.1	3.6	.9
\$250 to \$299	11.8	.4	.4	...	.3	2.0	.1	.4	.8	.7	5.3	4.2	.7
\$300 to \$349	9.6	.1	.2	...	.1	2.4	.1	.5	1.3	.2	4.7	3.2	1.0
\$350 to \$399	8.3	.5	.1	...	.3	1.7	.1	.3	2.0	.1	3.2	3.4	.9
\$400 to \$449	6.9	.2	...	...	.1	.9	...	...	1.3	.1	4.0	2.1	.5
\$450 to \$499	5.0	.8	.1	.1	.1	.6	.3	...	1.2	.1	1.7	2.7	.4
\$500 to \$599	8.8	1.7	...	...	...	.4	...	...	2.1	...	1.7	4.1	.7
\$600 to \$699	5.2	1.4	...	...	...	.6	...	...	1.5	.1	1.4	3.5	.2
\$700 to \$799	2.4	.9	...	...	...	.4	...	...	.5	...	.7	1.4	.2
\$800 to \$899	2.8	1.0	...	...	...	.2	...	...	.8	...	.6	2.1	.2
\$900 to \$999	.5	.2	...	...	...	...	...	...	.1	...	.1	.3	.1
\$1,000 to \$1,249	.2	.2	...	...	...	...	...	...	...	...	...	.2	...
\$1,250 to \$1,499	.8	.3	...	...	...	.2	...	...	.1	.1	.3	.3	...
\$1,500 or more	13.6	.8	.1	.1	.6	3.1	.1	1.1	2.6	1.1	6.9	4.6	.8
Not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	262	596	...	...	154	188	...	111	451	133	201	375	268
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	56.9	3.2	3.1	1.2	7.0	25.7	.4	14.5	5.5	11.7	28.0	7.7	11.0
\$25 to \$49	75.0	2.6	...	.4	2.3	19.9	.6	14.8	5.6	8.0	49.0	18.3	1.3
\$50 to \$74	35.2	1.7	...	...	.4	5.7	.3	7.3	3.1	1.8	22.2	11.6	.1
\$75 to \$99	16.1	1.0	...	...	.2	1.1	.3	3.1	1.2	.8	9.3	6.4	.2
\$100 to \$149	10.1	.6	.1	...	.2	.6	...	1.6	1.5	.2	5.4	4.5	...
\$150 to \$199	1.8	.2	.2	...	.1	.1	...	.3	.1	.2	.7	.5	.1
\$200 or more	4.5	.6	.3	.1	.3	.8	.1	1.0	1.1	.4	2.8	1.6	...
Median	39	42	25-	...	25-	27	...	36	41	25-	41	49	25-
<b>Annual Taxes Paid Per \$1,000 Value</b>													
Less than \$5	27.4	3.4	1.3	.7	2.8	6.9	...	5.3	3.9	3.4	7.5	6.1	10.0
\$5 to \$9	75.9	4.7	.9	.4	3.4	21.1	.6	15.5	6.6	8.0	40.0	23.1	2.3
\$10 to \$14	64.6	1.3	.1	.3	1.7	15.3	.4	13.9	4.1	7.1	48.0	14.3	.2
\$15 to \$19	16.3	.2	.2	.1	1.4	5.5	.5	3.7	1.6	1.6	13.1	4.1	...
\$20 to \$24	5.0	...	.1	...	.4	2.0	.1	1.7	.4	1.5	4.2	.4	...
\$25 or more	8.3	.4	.9	.1	.9	3.1	...	2.5	1.5	1.6	4.6	2.6	.2
Median	10	7	6	...	9	10	...	10	9	10	11	9	5-
<b>Routine Maintenance in Last Year</b>													
Less than \$25 per month	119.7	7.9	2.8	1.0	7.2	35.2	1.0	29.2	11.6	16.6	68.6	30.8	7.8
\$25 to \$49	36.2	1.0	.4	.3	1.1	8.0	.2	4.7	2.2	2.4	20.9	10.1	2.9
\$50 to \$74	8.4	.3	.1	...	.3	2.6	...	1.8	.2	.7	5.7	1.7	.1
\$75 to \$99	10.2	...	.1	...	.6	1.8	...	1.8	1.0	.6	5.5	2.7	.8
\$100 to \$149	5.0	.2	...	...	.1	.8	...	.7	.9	.1	3.0	1.4	.3
\$150 to \$199	2.5	.1	...	...	.3	.1	...	.9	.2	.2	1.5	.9	...
\$200 or more per month	3.8	...	...	...	.2	.8	.1	.5	.3	.4	2.6	1.2	...
Not reported	13.6	.5	.1	.2	1.2	4.3	.2	2.9	1.8	2.3	9.5	2.0	.8
Median	25-	25-	25-	...	25-	25-	...	25-	25-	25-	25-	25-	25-
<b>Condominium and Cooperative Fee</b>													
Fee paid	3.8	.9	...	...	...	.4	...	.9	1.5	.3	2.4	1.4	...
Less than \$25 per month	.1	...	...	...	...	...	...	...	...	...	.1	...	...
\$25 to \$49	.5	.2	...	...	...	.2	...	.2	.1	.1	.3	.7	...
\$50 to \$74	1.0	.8	...	...	...	.1	...	.8	.1	.1	.2	.5	...
\$75 to \$99	.7	...	...	...	...	...	...	.1	.3	...	.3	.2	...
\$100 to \$149	.5	...	...	...	...	...	...	.1	.1	.1	.1	...	...
\$150 to \$199	.1	...	...	...	...	...	...	.1	...	...	.1	...	...
\$200 or more per month	.5	...	...	...	...	...	...	.3	...	...	.5	...	...
Not reported	.5	...	...	...	...	.2	...	.3	.2	...	...	...	...
Median	79	...	...	...	...	...	...	...	...	...	87	...	...
<b>Other Housing Costs Per Month</b>													
Homeowner association fee paid	3.3	.9	...	...	...	.2	...	.6	1.4	.3	1.9	1.4	...
Median	79	...	...	...	...	...	...	...	...	...	...	...	...
Mobile home park fee paid	1.5	.4	1.5	...	.2	.2	...	.3	.3	.1	...	.9	.2
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid	.4	...	.3	...	...	.2	...	...	...	.1	.1	.1	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b>	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Value</b>													
Less than \$10,000	5.8	-	1.6	.3	1.3	3.0	-.1	2.6	.2	1.6	2.2	1.1	.5
\$10,000 to \$19,999	8.0	.2	1.2	.6	1.4	5.6	-	2.6	.6	3.4	4.8	1.1	.6
\$20,000 to \$29,999	15.0	.5	.7	.1	2.8	10.1	-	5.0	.6	4.4	12.9	.4	.3
\$30,000 to \$39,999	33.5	-.1	-.3	-.3	1.8	14.8	.5	7.3	2.3	5.3	25.2	3.4	1.9
\$40,000 to \$49,999	34.1	.4	.1	.1	1.5	9.5	.2	7.2	2.9	3.7	22.7	5.2	2.9
\$50,000 to \$59,999	24.4	.3	-.1	-.1	.7	5.6	-.1	5.4	2.6	1.9	14.5	5.6	2.0
\$60,000 to \$69,999	26.0	2.4	-.1	-.1	4	2.8	.3	3.6	3.5	1.2	12.3	9.5	2.0
\$70,000 to \$79,999	16.3	1.0	-.1	-.1	.5	1.6	.2	3.1	1.5	.8	7.9	6.5	.7
\$80,000 to \$89,999	17.2	2.6	-.1	-.1	.1	.4	-.1	2.8	1.3	.8	6.3	8.5	1.3
\$100,000 to \$119,999	8.8	.7	-.1	-.1	-.1	.3	-.1	1.0	2.0	.8	4.0	4.3	.1
\$120,000 to \$149,999	5.4	.7	-.1	-.1	-.1	-.1	-.1	1.0	1.3	.1	1.6	3.7	.2
\$150,000 to \$199,999	2.2	.3	-.1	-.1	-.1	-.1	.1	.5	.2	-	.9	1.0	.1
\$200,000 to \$249,999	1.1	.5	-.1	-.1	-.1	-.1	-.1	.2	-.1	-	.7	.5	-
\$250,000 to \$299,999	.3	.2	-.1	-.1	-.1	-.1	-.1	.1	-.1	-	.2	-.1	-.1
\$300,000 or more	1.1	-.2	-.1	-.1	-.1	-.1	-.1	.2	-.1	-	.7	-.1	-.1
Median	51 357	80 490	11 737	...	29 292	35 635	...	45 376	59 538	34 088	45 960	68 976	50 748
<b>Value-Income Ratio</b>													
Less than 1.5	63.3	2.9	2.9	.3	3.3	17.4	.4	7.0	5.5	1.4	37.6	14.9	3.3
1.5 to 1.9	33.5	2.2	.1	.1	.9	5.8	.2	3.6	4.2	.5	17.2	11.7	2.4
2.0 to 2.4	28.1	2.3	.2	.3	.9	8.0	.4	3.6	3.7	1.1	13.4	9.3	2.3
2.5 to 2.9	16.9	1.0	-.1	-.3	1.2	4.7	-.4	4.1	1.7	1.5	9.4	4.5	1.6
3.0 to 3.9	18.7	1.0	.1	.1	1.1	5.4	.2	6.0	1.2	2.1	11.6	4.8	1.3
4.0 to 4.9	10.1	.3	.2	.1	.3	3.0	.4	4.3	.5	1.8	6.8	2.0	.5
5.0 or more	27.5	.3	-.1	-.4	2.7	9.2	-.1	13.9	1.4	13.7	20.1	3.6	1.4
Zero or negative income	1.4	-.1	-.1	-.1	2.2	2.2	...	3.5	1.9	5.0+	1.2	1.1	-.1
Median	2.0	2.0	1.5	...	2.6	2.2	...	3.5	1.9	5.0+	2.1	1.9	2.2
<b>Other Activities on Property<sup>2</sup></b>													
Commercial establishment	1.3	-	-.1	-	.1	.3	-	.6	.1	.1	.6	.4	.1
Medical or dental office	.2	.1	-	-	-.1	-.1	-	-.1	-.1	-.1	-.1	-.1	-.1
Neither	197.9	9.8	3.5	1.7	10.5	53.6	1.6	42.0	18.0	23.1	116.7	50.2	12.6
<b>Year Unit Acquired</b>													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984	-	-	-	-	-	-	-	-	-	-	-	-	-
1975 to 1979	50.6	9.8	1.5	.2	.8	9.5	.6	2.4	17.1	2.5	22.0	20.1	4.1
1970 to 1974	47.4	...	1.4	.4	2.1	11.3	-.5	3.7	.3	3.2	21.7	16.7	4.0
1960 to 1969	27.5	...	.4	.3	1.4	11.2	-.1	4.0	.1	4.3	16.7	5.5	1.9
1950 to 1959	38.6	...	.2	.2	2.3	11.0	.3	12.4	.1	5.6	28.6	5.2	1.9
1940 to 1949	21.8	...	-.1	-.2	2.3	5.7	-.3	11.5	-.1	3.9	17.7	2.5	.6
1939 or earlier	7.6	...	-.1	.3	1.0	2.8	-.2	5.6	.1	1.6	5.6	.4	-.1
Not reported	1.9	...	-	-.5	.8	-.1	-.1	1.7	-.1	.9	1.4	-.1	-.1
Median	4.0	...	.1	.1	.3	1.6	...	1.2	.5	1.2	3.6	1.2	.1
1975	1975	1979	...	1968	1973	...	1961	1982	1988	1971	1978	1977	
<b>First Time Owners</b>													
First home ever owned	89.6	3.3	1.7	1.3	7.7	38.8	.7	17.9	8.1	15.5	59.1	15.9	5.9
Not first home	102.8	6.5	1.9	.3	2.7	12.9	1.0	23.3	9.0	6.8	53.1	33.4	6.9
Not reported	7.0	.2	-.1	-.1	.2	2.2	-	1.4	1.1	1.0	5.1	1.4	-.1
<b>Purchase Price</b>													
Home purchased or built	191.9	9.8	3.5	1.5	9.5	50.2	1.6	39.9	17.5	20.8	111.2	49.9	12.5
Less than \$10,000	26.8	-.1	1.7	.5	3.6	11.8	.3	12.2	.5	6.9	19.6	2.5	1.1
\$10,000 to \$19,999	44.8	.6	1.1	.3	2.8	16.3	.2	13.4	.7	6.1	34.4	3.7	1.8
\$20,000 to \$29,999	26.7	.2	.4	.1	4	6.6	.2	2.9	1.1	1.9	17.0	4.3	3.1
\$30,000 to \$39,999	21.7	.5	-.1	-.1	.6	4.7	.1	1.5	2.3	1.3	10.6	7.3	1.9
\$40,000 to \$49,999	16.9	.8	-.1	-.1	.2	1.8	.1	1.7	3.0	1.3	7.1	6.7	1.7
\$50,000 to \$59,999	13.3	1.1	-.1	-.1	.2	1.1	.4	.9	2.9	.2	4.7	7.2	.7
\$60,000 to \$69,999	10.2	1.8	-.1	-.1	.1	1.1	-.1	.8	2.5	.4	4.3	4.8	.4
\$70,000 to \$79,999	4.4	1.4	-.1	-.1	.1	1.0	-.1	.6	.7	.1	1.0	2.8	.5
\$80,000 to \$89,999	5.1	1.2	-.1	-.1	-.1	.3	-	-.1	.7	-.1	1.0	4.1	-.1
\$100,000 to \$119,999	1.3	.4	-.1	-.1	-.1	-.1	-.1	.4	1.6	.1	1.0	4.1	-.1
\$120,000 to \$149,999	1.3	.3	-.1	-.1	-.1	-.1	-.1	.1	.5	.1	-.2	.9	.2
\$150,000 to \$199,999	1.1	.5	-.1	-.1	-.1	-.1	-.1	.2	-.1	-.1	.6	.6	.1
\$200,000 to \$249,999	.3	.2	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	.5	.5	-.1
\$250,000 to \$299,999	.3	.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	.3	-.1	-.1
\$300,000 or more	.5	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	.3	-.1	-.1
Not reported	17.3	.7	-.3	-.3	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Median	25 897	67 439	10000	...	10 748	16 257	...	13 582	52 095	12 937	19 066	47 552	29 176
Received as inheritance or gift	3.5	-.1	-.1	-.1	.9	2.1	-.1	1.5	2	1.3	2.5	.6	.1
Not reported	4.0	.1	.1	.1	.3	1.6	-.1	1.2	.5	1.2	3.6	.2	.1
<b>Major Source of Down Payment</b>													
Home purchased or built	191.9	9.8	3.5	1.5	9.5	50.2	1.6	39.9	17.5	20.8	111.2	49.9	12.5
Savings or cash on hand	55.8	3.9	.4	-.1	1.0	3.9	.5	11.6	4.6	2.1	27.9	20.7	3.6
Sale of other investment	93.5	4.3	2.3	1.0	5.1	34.1	.6	18.9	9.2	13.5	61.7	18.0	5.3
Borrowing, other than mortgage on this property	1.3	-.1	-.1	-.1	-.1	.3	-.1	.5	-.1	-.1	.4	.5	.2
Inheritance or gift	8.2	.2	.2	.1	.6	2.3	.1	1.9	.7	.8	4.8	1.7	.8
Land where building built used for financing	3.2	.2	.4	-.1	.3	.6	-.1	.7	.6	.3	1.1	1.3	-.1
Other	.6	.1	-.1	-.1	-.1	-.1	-.1	.4	-.1	-.1	.1	.1	-.1
No down payment	7.3	.5	-.2	-.2	.7	2.7	-.1	1.7	1.0	1.2	4.2	1.7	.7
Not reported	15.6	.6	-.1	-.2	1.2	3.5	-.2	2.6	1.0	1.7	7.5	4.4	1.1
6.6	-.1	-.1	-.1	-.6	2.8	2.8	-.1	2.2	.3	1.0	3.5	1.4	.6

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Mortgages Currently on Property</b>													
None, owned free and clear.....	71.2	1.2	1.0	1.2	6.5	23.7	.5	32.3	2.9	13.4	50.9	9.4	2.8
With mortgage or land contract.....	128.2	8.7	1.7	.5	4.1	30.2	1.1	10.3	15.3	9.8	66.4	41.3	10.0
One mortgage or land contract.....	107.7	8.3	1.6	.3	3.9	24.8	1.0	9.6	12.9	8.4	56.8	33.6	8.3
Two mortgages.....	17.4	.3	.1	.2	.1	4.5	.3	.3	1.6	1.2	7.6	6.9	1.7
Three or more mortgages.....	.5	-	-	-	-	-	.1	-	.1	-	1.2	.3	-
Number of mortgages not reported.....	2.5	.2	-	-	.1	.8	-	.4	.7	.3	1.9	.5	-
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>													
<b>Total</b> .....	<b>128.2</b>	<b>6.7</b>	<b>1.7</b>	<b>.5</b>	<b>4.1</b>	<b>30.2</b>	<b>1.1</b>	<b>10.3</b>	<b>15.3</b>	<b>9.8</b>	<b>66.4</b>	<b>41.3</b>	<b>10.0</b>
<b>Type of Primary Mortgage</b>													
FHA.....	38.7	2.3	.1	.3	.9	13.1	.2	3.1	3.2	4.0	23.6	10.1	2.5
VA.....	21.8	1.0	-	.1	.4	4.3	.3	1.4	2.4	1.2	10.6	8.1	1.8
Farmers Home Administration.....	1.6	.3	-	-	.1	.3	-	.1	.1	-	.1	.5	.6
Other types.....	58.0	4.9	1.7	-	1.8	9.9	.5	4.3	8.5	3.8	27.1	21.0	4.8
Don't know.....	3.8	-	-	.1	.6	1.0	-	.8	.3	.2	2.2	.5	.6
Not reported.....	4.2	.2	-	-	.2	1.5	.1	.7	.8	.6	2.8	1.0	-
<b>Lower Cost State and Local Mortgages</b>													
State or local program used.....	16.1	.8	-	.2	.5	6.5	.1	1.8	1.8	2.7	9.5	3.6	.9
Not used.....	109.4	7.9	1.7	.3	3.4	23.1	.9	8.2	13.0	6.9	55.0	37.1	9.1
Not reported.....	2.7	-	-	-	.2	.7	.1	.6	.8	.3	2.0	.7	-
<b>Mortgage Origination</b>													
Placed new mortgage(s).....	95.2	7.7	1.4	.4	3.5	24.7	.8	7.0	10.4	7.1	48.4	31.9	7.0
Primary obtained when property acquired.....	88.8	7.4	1.1	.3	3.1	21.4	.8	5.3	9.8	5.9	45.1	30.3	6.7
Obtained later.....	5.5	.3	.3	-	.5	3.0	-	1.4	.3	1.0	2.8	1.5	.2
Date not reported.....	.9	-	-	.1	-	.3	-	.2	.3	.1	.5	.1	.1
Assumed.....	23.4	.7	.2	-	.5	3.5	.2	2.7	2.9	1.9	12.8	6.3	2.3
Wrap-around.....	.4	-	-	-	-	.1	-	.1	-	-	.3	.1	-
Combination of the above.....	6.1	.2	.1	.1	-	.9	-	.4	1.3	.4	2.6	2.3	.5
Origin not reported.....	3.1	.2	-	-	.1	1.0	.1	.5	.7	.5	2.2	.7	.1
<b>Payment Plan of Primary Mortgage</b>													
Fixed payment, self amortizing.....	106.4	5.2	1.4	.4	2.7	24.4	.8	8.3	10.3	7.9	55.2	34.7	6.0
Adjustable rate mortgage.....	4.7	1.6	.2	-	.1	.8	.1	.4	1.4	.1	1.4	2.4	.4
Adjustable term mortgage.....	-	-	-	-	-	.3	-	-	.6	.2	1.0	1.2	.1
Graduated payment mortgage.....	2.3	.8	-	-	-	.3	-	-	.2	-	.6	.1	.1
Balloon.....	.8	-	-	-	-	.1	-	-	.2	-	.5	-	-
Combination of the above.....	.6	-	-	-	-	.1	-	-	.2	-	.7	2.9	1.4
Not reported.....	13.3	1.1	.2	.1	1.3	4.3	.2	1.6	2.5	1.7	7.8	2.9	1.4
<b>Payment Plan of Secondary Mortgage</b>													
Units with two or more mortgages.....	18.0	.3	.1	.2	.1	4.5	-	.3	1.6	1.2	7.7	7.2	1.7
Fixed payment, self amortizing.....	11.2	.1	-	-	.1	2.2	-	.1	1.2	.5	4.4	5.0	1.1
Adjustable rate mortgage.....	.4	-	.1	-	-	.1	-	-	.1	-	.1	.1	-
Adjustable term mortgage.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Graduated payment mortgage.....	-	-	-	-	-	-	-	-	-	-	-	.2	-
Balloon.....	.2	-	-	-	-	-	-	-	-	-	-	-	-
Combination of the above.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	6.0	.2	-	.2	-	2.1	-	.1	.3	.6	3.3	1.9	.7
<b>Lenders of Primary and Secondary Mortgages</b>													
Only borrowed from firm(s).....	106.4	7.8	1.4	.3	3.1	24.9	.9	8.7	11.9	7.4	54.8	34.7	7.8
Only borrowed from seller.....	3.5	-	.3	-	.3	.1	.1	.1	.7	.3	2.4	.3	.6
Only borrowed from other individual(s).....	1.5	.2	-	-	.1	.6	-	.5	.3	.5	.9	.4	.2
Borrowed from a firm and seller.....	1.7	.1	-	-	-	.2	-	.6	.1	-	.5	.9	.2
Borrowed from a firm and other individual.....	.6	-	-	-	-	-	-	-	.1	-	.2	.1	-
Borrowed from seller and other individual.....	-	-	-	-	-	-	-	-	-	-	-	-	-
One or both sources not reported.....	14.4	.7	.1	.2	.6	4.4	.1	1.0	1.6	1.5	7.7	4.9	.9
<b>Items Included in Primary Mortgage Payment<sup>2</sup></b>													
Principal and interest only.....	19.5	1.5	1.3	.1	1.2	4.3	.2	1.7	2.1	1.7	7.7	4.7	3.3
Property taxes.....	97.6	6.5	.1	.3	2.6	22.5	.8	7.5	11.1	6.9	52.5	34.0	5.6
Property insurance.....	94.4	6.1	.1	.3	2.4	22.6	.7	6.7	10.4	6.5	51.3	31.8	5.9
Other.....	8.7	.5	.1	.1	.1	1.7	.1	.3	1.0	.4	3.8	3.4	1.0
Not reported.....	6.5	.6	.1	.1	.2	2.6	.1	.8	1.8	1.1	5.3	2.4	.1
<b>Year Primary Mortgage Originated</b>													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	-	.7	8.2	.8	1.9	13.7	2.2	18.1	18.3	3.9
1980 to 1984.....	44.2	8.5	1.2	-	.7	8.7	.3	1.8	.3	2.2	16.5	15.0	3.1
1975 to 1979.....	38.5	-	.5	.2	1.3	8.1	-	1.2	.1	2.8	11.8	4.6	1.6
1970 to 1974.....	19.3	-	-	-	1.1	8.1	-	1.2	-	1.8	14.3	2.4	1.3
1960 to 1969.....	18.8	-	-	.1	.7	3.2	.1	3.7	-	.2	2.3	.1	-
1950 to 1959.....	2.5	-	-	.1	.1	.3	-	.6	-	-	.1	-	-
1949 or earlier.....	.1	-	-	-	-	.1	-	.9	-	-	.3	.9	.1
Not reported.....	4.7	.2	.1	.1	.2	1.7	.1	.9	1.2	.7	3.4	.9	.1
Median.....	1978	...	...	...	...	1975	1976	...	1971	1982	1975	1976	1979

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>													
<b>Term of Primary Mortgage at Origination or Assumption</b>													
Less than 8 years	3.6	.2	.6	-	.2	1.3	.1	.5	.4	.6	1.6	.8	.5
8 to 12 years	5.3	.6	.8	-	.5	1.9	-	.7	.8	.7	2.6	1.6	.2
13 to 17 years	6.0	.6	.2	-	.2	1.3	-	.8	1.0	.5	3.0	1.3	1.3
18 to 22 years	12.8	.3	.1	-	.3	1.9	.2	1.4	1.3	.9	7.1	2.8	1.4
23 to 27 years	15.6	.5	-	.1	.5	2.4	.3	.9	1.6	.7	7.9	5.0	1.2
28 to 32 years	71.7	5.9	-	.3	1.5	17.6	.4	4.1	7.8	4.9	36.9	27.3	4.0
33 years or more	2.5	.3	-	-	.1	.7	-	.1	.3	.1	.4	.8	.6
Variable	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	10.7	.4	-	.1	.8	3.0	.1	1.7	2.1	1.4	6.9	1.8	.8
Median	29	30	-	-	28	29	-	28	29	29	29	30	28
<b>Remaining Years Mortgaged</b>													
Less than 8 years	16.7	.2	.6	-	1.1	4.3	.2	4.0	.3	2.3	12.1	2.3	1.1
8 to 12	14.8	.4	.7	-	.3	2.5	-	1.2	.4	.6	8.9	2.3	1.7
13 to 17	15.1	.7	.2	.1	1.1	4.8	-	1.7	1.3	1.6	8.3	3.8	1.7
18 to 22	21.7	.2	-	-	.1	5.5	.3	1.5	1.4	2.1	10.0	6.6	1.3
23 to 27	30.5	1.6	-	.1	.8	6.3	.3	.7	1.9	1.2	12.2	14.1	2.1
28 to 32	14.0	5.0	-	-	-	2.4	.2	.1	7.2	.2	5.6	6.9	.9
33 years or more	.4	.1	-	-	-	.1	-	-	.3	-	.1	.2	.1
Variable	.1	-	-	-	-	-	-	-	.1	-	-	-	-
Not reported	14.9	.5	.1	.3	.8	4.5	.1	2.1	2.4	1.9	9.2	3.1	1.1
Median	20	29	-	-	14	19	-	8	29	16	18	24	18
<b>Current Interest Rate</b>													
Less than 6 percent	15.0	.1	-	-	.3	1.2	.1	1.8	1.1	.4	8.9	4.3	1.2
6 to 7.9	14.9	.1	-	-	.2	3.4	.2	1.4	.2	1.3	9.2	3.1	1.4
8 to 9.9	23.0	.6	.1	-	.9	4.3	.2	1.5	1.3	1.1	9.3	10.2	1.7
10 to 11.9	15.3	2.0	.3	-	.1	2.5	.3	.4	3.9	.2	6.4	5.9	1.3
12 to 13.9	13.8	3.4	.1	-	.2	1.9	.1	.2	3.5	.3	5.2	6.4	1.1
14 to 15.9	1.9	.4	.3	-	-	.4	-	-	.5	-	.9	.6	.2
16 to 17.9	.9	.5	.3	-	-	.2	-	.2	.1	.1	.6	.6	.1
18 to 19.9	.3	-	.1	.1	-	.2	-	-	-	-	.2	.1	-
20 percent or more	.2	-	-	-	-	.2	-	.1	-	-	.1	.1	-
Not reported	42.9	1.6	.6	.4	2.4	15.9	.2	5.7	4.7	6.3	26.3	10.0	2.9
Median	8.6	11.8	-	-	8.2	8.7	-	6.2	10.9	7.6	7.9	9.1	8.6
<b>Total Outstanding Principal Amount</b>													
Less than \$10,000	15.0	-	.4	-	.5	2.2	.2	3.0	.2	1.4	10.2	2.7	.9
\$10,000 to \$19,999	15.6	.4	.5	.1	.5	4.7	.7	.7	.4	1.2	8.8	2.5	1.8
\$20,000 to \$29,999	16.6	.4	.1	-	.3	2.6	.3	.7	.9	.6	8.4	5.3	1.9
\$30,000 to \$39,999	14.4	.4	.1	-	.2	2.7	.2	.2	.3	.3	6.3	6.0	1.2
\$40,000 to \$49,999	10.2	1.0	-	-	.1	1.3	.2	.2	1.9	-	3.8	5.1	.6
\$50,000 to \$59,999	6.1	1.6	-	-	.1	.5	.2	.2	2.5	.1	1.4	4.1	.4
\$60,000 to \$69,999	3.7	1.8	-	-	-	.2	.1	.1	1.2	-	.6	3.1	.1
\$70,000 to \$79,999	1.8	1.0	-	-	-	.1	-	-	.5	-	.4	1.3	.1
\$80,000 to \$89,999	1.1	-	-	-	-	-	-	-	.4	-	.2	.7	.1
\$100,000 to \$119,999	.3	.3	-	-	-	-	-	-	.1	-	.1	.3	-
\$120,000 to \$149,999	.4	.2	-	-	-	-	-	-	-	-	-	.3	-
\$150,000 to \$199,999	.1	.1	-	-	-	-	-	-	-	-	.1	.3	-
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	.1	-	-	.1	-
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	42.9	1.8	.6	.4	2.4	15.9	.2	5.7	4.7	6.3	26.3	10.0	2.9
Median	27 245	58 580	-	-	16 137	20 852	-	10000-	46 865	12 942	21 193	38 584	24 295
<b>Current Total Loan as Percent of Value</b>													
Less than 20 percent	17.2	.1	.1	-	.4	1.3	.2	2.9	.2	1.4	10.9	3.7	1.4
20 to 39	15.1	.1	-	.1	.3	3.3	.1	1.0	.3	.4	7.7	4.7	1.2
40 to 59	18.5	.9	.2	-	.4	3.0	.2	.2	1.1	1.0	8.5	7.9	1.8
60 to 79	20.8	2.7	.4	-	.4	4.2	.2	.4	2.6	.6	6.0	8.9	1.8
80 to 89	7.0	1.9	-	-	.1	1.1	.1	.1	2.7	.2	2.8	3.4	.5
90 to 99	4.4	1.4	.2	-	.1	.8	-	.1	3.1	-	1.6	2.2	.3
100 percent or more	1.4	-	.2	-	-	.6	-	-	.8	-	.7	.5	-
Not reported	42.9	1.6	.6	.4	2.4	15.9	.2	5.7	4.7	6.3	26.3	10.0	2.9
Median	50.7	78.8	-	-	44.7	57.1	-	20-	84.6	38.1	43.5	58.5	49.9

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b>	<b>199.4</b>	<b>9.9</b>	<b>3.6</b>	<b>1.7</b>	<b>10.6</b>	<b>53.9</b>	<b>1.6</b>	<b>42.6</b>	<b>18.2</b>	<b>23.2</b>	<b>117.3</b>	<b>50.7</b>	<b>12.8</b>
<b>Repairs, Improvements, Alterations in Last 2 Years</b>													
Roof replaced (all or part)	32.1	.3	.2	.5	2.5	10.6	.2	7.4	1.5	5.5	22.7	4.8	1.6
Mostly done by household	5.4	-	.1	.1	.7	2.0	-	.6	.2	1.5	3.1	.9	.6
Mostly done by others	25.4	.3	-	.4	1.8	8.2	-	6.5	1.2	4.0	18.8	3.9	.7
Workers not reported	1.2	.1	.1	-	-	.4	.2	.3	.1	.1	.8	-	.2
Costing \$500 or more	16.7	.1	.1	.3	.9	4.0	-	4.3	.5	2.4	12.1	2.9	.6
Costing less than \$500	8.5	.1	-	.1	.8	3.8	.1	1.8	.3	2.0	5.8	.9	.5
Cost not reported	6.9	.2	.1	.1	.8	2.8	.1	1.3	.7	1.2	4.8	1.0	.4
Roof replacement not reported	2.4	.2	-	-	.1	1.0	-	.4	.7	.7	2.0	.1	.1
Additions built	13.5	.3	.2	.1	.4	2.1	.2	2.4	.9	.7	5.9	3.2	1.7
Mostly done by household	6.2	.2	.2	.1	.3	.9	.1	.8	.5	.4	1.6	1.8	1.1
Mostly done by others	7.1	.1	-	-	.1	1.2	.1	1.6	.3	.3	4.1	1.3	.6
Workers not reported	.3	-	-	-	-	-	-	-	.1	-	.2	.1	-
Costing \$500 or more	10.5	-	.2	-	.2	1.5	.1	2.2	.5	.3	5.0	2.5	1.1
Costing less than \$500	1.4	.2	.1	-	.1	.3	.1	.1	.3	.2	.1	.3	.4
Cost not reported	1.7	.1	-	.1	.1	.3	-	.2	.1	.2	.8	.4	.2
Additions not reported	2.1	.2	-	-	.1	.8	-	.3	.7	.6	1.8	.1	-
Kitchen remodeled or added	15.9	.2	-	-	.7	3.9	-	2.0	1.4	1.8	10.6	3.2	1.0
Mostly done by household	7.4	.2	-	-	.4	.9	-	.5	.6	.7	4.6	1.5	.5
Mostly done by others	7.5	-	-	-	.2	2.6	-	1.1	.8	1.0	5.2	1.5	.5
Workers not reported	1.0	-	-	-	.1	.4	-	.3	.2	.1	.7	.2	-
Costing \$500 or more	8.1	.1	-	-	.2	2.0	-	.7	.5	.8	5.1	2.1	.3
Costing less than \$500	4.5	-	-	-	.3	.9	-	.6	.2	.6	3.0	.7	.5
Cost not reported	3.3	.1	-	-	.2	1.0	-	.6	.7	.5	2.4	.4	.2
Kitchen remodeled or added not reported	2.5	-	-	-	.1	1.0	-	.3	.7	.7	2.1	.2	.1
Bathroom remodeled or added	15.0	.3	.2	.1	.7	5.0	-	1.9	2.2	2.0	9.7	2.7	1.1
Mostly done by household	7.5	.1	.2	-	.5	1.7	-	.3	1.2	.6	4.8	1.5	.7
Mostly done by others	6.3	.1	-	-	.2	2.8	-	1.5	.7	1.0	4.1	1.1	.3
Workers not reported	1.3	.1	-	.1	.1	.6	-	.2	.3	.4	.9	.1	.1
Costing \$500 or more	5.8	.1	-	-	.2	1.6	-	.8	.6	.5	4.0	1.3	.2
Costing less than \$500	5.2	.1	.2	-	.4	1.7	-	.5	.8	.7	3.4	.7	.6
Cost not reported	4.0	.1	-	.1	.2	1.6	-	.6	.7	.8	2.4	.7	.3
Bathroom remodeled or added not reported	2.2	-	-	-	.1	.8	-	.3	.7	.6	1.9	.1	-
Siding replaced or added	13.1	.3	.1	-	.4	3.2	.1	2.2	.6	1.0	8.0	3.6	.5
Mostly done by household	2.2	.2	.1	-	-	.4	-	-	-	.2	1.1	.7	-
Mostly done by others	10.3	.1	-	-	.4	2.6	.1	2.2	.6	.8	6.6	2.7	.5
Workers not reported	.6	-	-	-	-	.2	-	-	-	-	.3	.2	-
Costing \$500 or more	8.8	.2	.1	-	.2	1.9	.1	1.6	.2	.3	5.4	2.3	.4
Costing less than \$500	1.7	-	-	-	.1	.4	-	.3	-	.3	1.2	.4	.1
Cost not reported	2.6	.1	-	-	.1	.9	-	.3	.3	.4	1.3	.9	.1
Siding replaced or added not reported	2.6	-	-	-	.1	.8	-	.4	.6	.6	2.0	.1	-
Storm doors/windows bought and installed	46.8	1.5	.2	.3	2.0	14.1	.4	8.1	3.4	5.3	28.1	12.7	2.4
Mostly done by household	9.4	.8	.1	-	.8	1.9	.1	.8	.8	.5	3.9	3.0	1.4
Mostly done by others	34.5	.6	.1	.3	1.1	10.9	.2	6.7	2.4	4.4	21.8	9.5	1.0
Workers not reported	2.9	-	-	-	-	1.3	-	.6	.2	.3	2.4	.2	-
Costing \$500 or more	24.2	.3	.1	.2	.5	7.0	.3	4.3	1.8	2.5	15.3	7.0	.4
Costing less than \$500	15.1	1.0	.1	-	.8	3.8	.1	2.6	.9	1.4	7.8	4.1	1.7
Cost not reported	7.5	.2	-	.1	.7	3.2	-	1.3	.7	1.4	5.0	1.6	.3
Storm doors/windows bought and installed not reported	2.2	-	-	-	.1	.9	-	.4	.7	.6	2.0	.1	-
Major equipment replaced or added	21.1	.7	.5	-	.4	4.0	.2	3.1	1.3	1.5	12.5	5.7	1.4
Mostly done by household	2.4	.2	.2	-	-	.5	-	.2	.1	.1	1.0	.5	.5
Mostly done by others	17.6	.4	.3	-	.4	3.1	.2	2.8	1.1	1.2	10.9	4.8	.7
Workers not reported	1.0	.1	-	-	-	.4	-	.1	.1	.2	.6	.2	.2
Costing \$500 or more	14.8	.3	.3	-	-	2.0	.2	2.2	.8	.5	8.8	4.0	1.0
Costing less than \$500	3.4	.2	-	-	.3	1.0	-	.4	-	.7	2.2	.8	.2
Cost not reported	2.8	.2	.2	-	.2	1.0	-	.5	.5	.3	1.5	.8	.2
Major equipment replaced or added not reported	3.2	-	-	-	.2	1.5	-	.6	.8	.8	3.0	.1	-
Insulation added	29.3	.5	.1	.3	1.2	8.6	.1	3.7	2.4	3.4	17.5	7.6	1.8
Mostly done by household	7.4	.4	.1	-	.4	1.7	-	.9	.3	.5	3.8	1.7	.8
Mostly done by others	18.5	.2	-	.3	.8	5.5	-	2.5	1.9	2.5	11.2	5.1	1.0
Workers not reported	3.3	-	-	-	-	1.4	.1	.3	.2	.4	2.4	.8	-
Costing \$500 or more	6.2	.2	-	-	.1	1.9	-	.5	.4	.7	3.4	1.9	.4
Costing less than \$500	13.3	.3	.1	.1	.3	3.1	.1	2.0	1.3	.9	8.0	3.0	1.0
Cost not reported	9.8	.1	-	.2	.8	3.6	-	1.1	.7	1.8	6.1	2.7	.3
Insulation added not reported	2.8	.1	-	-	.1	1.2	-	.4	.9	.8	2.3	.3	-
Other major work <sup>2</sup>	13.2	.7	.1	.2	.5	3.0	-	1.9	1.4	1.5	7.5	4.1	1.1
Mostly done by household	2.8	.2	.1	.1	.1	.7	-	.4	.3	.6	2.0	.5	.2
Mostly done by others	8.0	.5	-	.1	.3	1.7	-	1.0	.8	.5	4.2	2.8	.8
Workers not reported	2.3	.1	-	-	.1	.7	-	.4	.3	.4	1.3	.8	.1
Other major work not reported	4.3	.1	-	-	.1	1.1	-	1.1	.9	.9	3.4	.7	-
<b>Government Subsidy for Repairs</b>													
Units with major repairs the last 2 years	105.1	2.9	1.2	.8	4.4	27.3	.7	19.4	7.7	11.9	63.3	26.7	6.6
Received low-interest loan or grant	19.9	.1	-	.2	.7	6.9	.2	2.6	1.2	3.0	11.9	7.3	.4
No low-interest loan or grant	81.6	2.7	1.1	.6	3.5	19.6	.5	16.0	5.4	8.8	48.8	18.8	6.0
Not reported	3.7	.2	.1	-	.2	.7	-	.7	1.1	.1	2.6	.6	.2

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

<sup>2</sup>Includes other major repairs, alterations, or improvements totaling over \$2,000.

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

[Numbers in thousands. ... 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	0 rooms		1 rooms	2 rooms	3 rooms	4 rooms or more		
<b>Total</b> .....	199.4	.1	18.8	101.9	78.7	6.1	-	3.1	47.3	112.1	36.8	2.9	
<b>Persons</b>													
1 person.....	30.9	-	7.2	16.5	7.2	5.5	-	2.0	13.0	13.7	2.1	2.5	
2 persons.....	63.3	.1	6.2	31.6	25.4	6.1	-	.7	21.0	33.3	8.3	2.8	
3 persons.....	40.9	-	2.3	21.6	17.0	6.2	-	.3	6.8	25.6	8.1	3.0	
4 persons.....	39.0	-	1.9	18.8	18.5	6.4	-	.1	4.2	24.5	10.1	3.1	
5 persons.....	15.4	-	.6	7.8	7.3	6.4	-	-	1.4	9.7	4.4	3.2	
6 persons.....	4.7	-	.3	3.0	1.5	5.9	-	-	.5	2.4	1.8	3.3	
7 persons or more.....	5.2	-	.2	3.1	2.0	6.1	-	-	.3	2.9	2.1	3.3	
Median.....	2.6	...	1.8	2.6	2.9	...	...	1.5-	2.0	2.9	3.5	...	
<b>Rooms</b>													
1 room.....	-	...	...	...	...	...	-	-	-	-	-	...	
2 rooms.....	.1	...	...	...	...	...	-	-	-	-	-	...	
3 rooms.....	1.7	...	...	...	...	...	-	1.8	-	-	-	...	
4 rooms.....	16.9	...	...	...	...	...	-	.8	15.7	3	-	...	
5 rooms.....	45.3	...	...	...	...	...	-	.8	19.1	25.5	-	2.0	
6 rooms.....	56.7	...	...	...	...	...	-	.8	8.7	42.7	1	2.6	
7 rooms.....	39.9	...	...	...	...	...	-	-	2.8	30.4	1	3.0	
8 rooms.....	23.6	...	...	...	...	...	-	-	.8	10.8	6.7	3.1	
9 rooms.....	9.4	...	...	...	...	...	-	-	-	1.9	12.0	3.5+	
10 rooms or more.....	5.9	...	...	...	...	...	-	-	-	.5	7.5	3.5+	
Median.....	6.1	...	...	...	...	...	...	3.4	4.9	6.2	8.0	...	
<b>Bedrooms</b>													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	
1.....	3.1	.1	2.4	.6	-	3.7	...	-	-	-	-	...	
2.....	47.3	-	15.9	27.8	3.7	5.1	...	-	-	-	-	...	
3.....	112.1	-	.3	68.2	43.8	6.1	...	-	-	-	-	...	
4 or more.....	36.8	-	-	5.3	31.5	6.5+	...	-	-	-	-	...	
Median.....	2.9	...	1.9	2.8	3.3	...	...	-	-	-	-	...	
<b>Complete Bathrooms</b>													
None.....	.5	-	.4	.1	-	-	-	-	-	-	-	-	
1.....	76.6	-	14.6	51.6	10.5	5.4	-	.2	.2	.1	-	...	
1 and one-half.....	32.2	-	1.8	18.7	11.7	6.0	-	2.3	34.9	35.6	3.8	2.5	
2 or more.....	90.0	.1	1.8	31.5	56.6	6.5+	-	.3	5.5	22.9	3.8	3.0	
Median.....	2.9	...	1.9	2.8	3.3	...	...	.3	6.7	53.5	29.5	3.2	
<b>Lot Size</b>													
Less than one-eighth acre.....	9.9	-	2.3	5.0	2.6	5.5	-	.3	3.5	5.4	.8	2.7	
One-eighth up to one-quarter acre.....	51.5	-	3.7	29.8	18.0	6.0	-	.3	12.7	31.0	7.8	2.9	
One-quarter up to one-half acre.....	41.7	-	1.4	19.0	21.3	6.5+	-	.2	7.1	24.5	9.9	3.1	
One-half up to one acre.....	13.9	-	.4	5.1	8.5	6.5+	-	.1	1.8	7.8	4.5	3.2	
1 to 4 acres.....	14.1	-	1.7	6.1	6.3	6.3	-	.2	3.5	6.9	3.5	3.0	
5 to 9 acres.....	2.4	-	.6	1.6	.8	6.0	-	-	.4	1.2	.8	3.2	
10 acres or more.....	3.9	-	.3	1.8	1.7	6.2	-	.3	2.0	.6	2.8	3.2	
Don't know.....	52.4	.1	5.2	29.8	17.5	5.9	-	.8	12.4	30.4	8.8	2.9	
Not reported.....	2.9	-	.7	1.0	1.1	5.9	-	-	1.1	1.4	.3	2.7	
Median.....	.28	...	.21	.25	.36	...	...	.44	.24	.28	.39	...	
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	13.7	-	3.3	7.9	2.5	5.4	-	.9	5.0	6.7	1.2	2.6	
\$5,000 to \$9,999.....	20.6	-	4.6	12.1	3.9	5.4	-	.8	9.8	8.2	1.8	2.5	
\$10,000 to \$14,999.....	22.0	-	3.3	12.6	6.1	5.7	-	.3	7.6	12.0	2.0	2.8	
\$15,000 to \$19,999.....	21.1	-	2.0	14.5	4.6	5.7	-	.2	6.5	12.1	2.4	2.8	
\$20,000 to \$24,999.....	21.4	-	2.1	12.0	7.4	5.9	-	.3	5.6	13.1	2.5	2.9	
\$25,000 to \$29,999.....	18.8	-	.9	10.3	7.6	6.1	-	.2	3.1	12.4	3.1	3.0	
\$30,000 to \$34,999.....	16.2	.1	.7	7.9	7.4	6.3	-	.1	2.2	10.2	3.8	3.1	
\$35,000 to \$39,999.....	13.5	-	.4	7.3	5.8	6.2	-	.1	1.8	9.1	2.5	3.0	
\$40,000 to \$49,999.....	20.2	-	.7	9.1	10.3	6.5+	-	.1	2.0	13.5	4.8	3.1	
\$50,000 to \$59,999.....	10.8	-	.1	3.3	7.5	6.5+	-	.1	1.1	6.2	3.5	3.2	
\$60,000 to \$79,999.....	11.5	-	.4	2.9	8.2	6.5+	-	-	1.7	5.1	4.8	3.3	
\$80,000 to \$99,999.....	3.5	-	-	1.1	2.5	6.5+	-	-	.3	1.5	1.8	3.5	
\$100,000 to \$119,999.....	2.4	-	-	.4	1.9	6.5+	-	-	.3	.6	1.4	3.5+	
\$120,000 or more.....	3.6	-	.1	.6	3.0	6.5+	-	-	.5	1.4	1.7	3.4	
Median.....	25 208	...	12 118	21 603	34 891	...	...	8 475	15 995	26 635	38 625	...	
<b>Monthly Housing Costs</b>													
Less than \$100.....	5.1	-	2.5	2.2	.5	4.6	-	1.0	2.5	1.4	.2	2.1	
\$100 to \$199.....	42.1	-	6.4	26.7	9.0	5.6	-	.7	18.2	21.0	2.3	2.6	
\$200 to \$249.....	18.3	-	2.2	9.7	6.4	5.9	-	.5	5.9	9.0	2.9	2.8	
\$250 to \$299.....	17.4	-	1.4	8.8	7.3	6.2	-	-	3.7	10.4	3.4	3.0	
\$300 to \$349.....	13.3	-	1.1	6.8	5.4	6.1	-	.3	2.8	7.4	2.8	3.0	
\$350 to \$399.....	13.8	-	.8	7.3	5.7	6.2	-	.1	2.0	9.4	2.3	3.0	
\$400 to \$449.....	11.2	-	.6	6.1	4.5	6.2	-	.1	2.1	6.9	2.1	3.0	
\$450 to \$499.....	9.0	-	.6	5.0	3.5	6.1	-	-	2.0	5.7	1.4	2.9	
\$500 to \$599.....	17.9	-	.6	8.9	8.4	6.4	-	.1	2.4	11.4	4.1	3.1	
\$600 to \$699.....	10.9	.1	.2	4.9	5.7	6.5+	-	.1	1.1	7.5	4.1	3.1	
\$700 to \$799.....	8.6	-	.3	3.8	4.4	6.5+	-	-	1.0	4.4	3.1	3.2	
\$800 to \$899.....	8.1	-	.2	2.9	5.1	6.5+	-	-	.5	4.3	3.1	3.2	
\$1,000 to \$1,249.....	3.8	-	.2	.3	3.3	6.5+	-	-	.3	1.7	1.8	3.4	
\$1,250 to \$1,499.....	1.0	-	.1	.3	.6	...	-	-	.2	.4	.4	...	
\$1,500 or more.....	1.3	-	.1	.3	1.0	...	-	-	.1	.5	.8	...	
No cash rent.....	-	-	-	-	-	-	-	-	-	-	-	-	
Mortgage payment not reported.....	17.5	-	1.4	8.1	8.0	6.3	-	.3	2.6	10.9	3.7	3.0	
Median (excludes no cash rent).....	330	...	197	298	412	...	...	156	215	358	468	...	

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

[Numbers in thousands. ... 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	0 rooms	1 rooms	2 rooms	3 rooms	4 rooms or more	
<b>Value</b>												
Less than \$10,000	5.8	-	2.5	2.7	.5	4.8	-	.2	2.9	2.6	.1	2.4
\$10,000 to \$19,999	8.0	.1	3.1	3.9	.9	4.9	-	.6	3.6	2.8	1.2	2.4
\$20,000 to \$29,999	15.0	-	3.2	9.5	2.2	5.4	-	.4	6.8	6.2	1.5	2.5
\$30,000 to \$39,999	33.5	-	3.2	24.4	5.9	5.6	-	.3	12.1	18.5	2.6	2.7
\$40,000 to \$49,999	34.1	-	2.2	22.9	9.0	5.8	-	.4	9.0	21.7	3.0	2.9
\$50,000 to \$59,999	24.4	-	1.8	13.4	9.1	8.0	-	.8	5.1	15.5	3.0	3.0
\$60,000 to \$69,999	26.0	-	1.2	13.3	11.6	6.3	-	.1	3.1	19.2	3.6	3.1
\$70,000 to \$79,999	16.3	-	.7	5.4	10.2	6.5+	-	.1	2.3	10.5	3.5	3.4
\$80,000 to \$89,999	17.2	-	.5	3.6	13.2	6.5+	-	.1	.6	3.3	4.9	3.5+
\$90,000 to \$99,999	8.8	-	.3	1.2	7.4	6.5+	-	.3	2.0	3.1	3.5+	3.5+
\$100,000 to \$119,999	5.4	-	-	1.1	4.3	6.5+	-	.3	.5	1.4	1.4	3.5+
\$120,000 to \$149,999	2.2	-	-	.2	2.1	6.5+	-	.1	.2	.8	.8	...
\$150,000 to \$199,999	1.1	-	-	-	1.1	...	-	-	.1	.3	.7	...
\$200,000 to \$249,999	.3	-	-	-	.3	...	-	-	.1	.4	.7	...
\$250,000 to \$299,999	1.1	-	-	.3	.8	...	-	-	.1	.4	.7	...
\$300,000 or more	1.1	-	-	.3	.8	...	-	-	.1	.4	.7	...
Median	51 357	...	31 467	44 529	70 107	...	...	40 023	38 498	52 841	80 255	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>Total</b> .....	<b>190.9</b>	<b>1.7</b>	<b>24.4</b>	<b>62.3</b>	<b>47.9</b>	<b>20.7</b>	<b>23.2</b>	<b>10.7</b>	<b>1 518</b>
<b>Persons</b>									
1 person.....	27.0	.7	6.0	8.6	5.5	2.1	2.1	2.0	1 337
2 persons.....	60.4	.3	8.2	19.9	13.5	7.4	8.1	2.9	1 511
3 persons.....	39.9	.4	3.6	13.2	11.6	4.8	4.4	2.0	1 578
4 persons.....	38.6	.1	3.6	13.2	10.4	4.0	5.4	1.9	1 571
5 persons.....	15.1	.2	1.5	4.0	4.4	1.7	2.4	.9	1 662
6 persons.....	4.7	..	.7	1.8	1.3	.3	.3	.3	1 401
7 persons or more.....	5.1	.1	.7	1.5	1.1	.5	.5	.6	1 452
Median.....	2.7	...	2.2	2.7	2.9	2.7	2.8	2.7	...
<b>Rooms</b>									
1 room.....	..	..	..	..	..	..	..	..	..
2 rooms.....	..	..	..	..	..	..	..	..	..
3 rooms.....	1.0	.2	.1	..	..	..	..	..	..
4 rooms.....	14.0	.7	8.2	3.2	..	..	.1	.3	..
5 rooms.....	43.1	.1	11.1	22.5	5.6	..	.8	2.2	881
6 rooms.....	55.4	.2	3.2	26.8	15.8	3.8	2.1	3.5	1 205
7 rooms.....	39.0	.5	.9	7.4	16.4	7.4	3.9	2.6	1 421
8 rooms.....	23.2	..	.4	1.8	7.7	6.1	6.6	.7	1 789
9 rooms.....	9.3	..	.1	.5	1.4	2.0	4.9	.6	2 116
10 rooms or more.....	5.8	.1	..	.1	.3	.7	4.5	.1	2500+
Median.....	6.2	...	4.8	5.7	6.6	7.3	8.2	6.1	2500+
<b>Bedrooms</b>									
None.....	..	..	..	..	..	..	..	..	..
1.....	2.1	.2	1.2	.3	..	..	..	..	..
2.....	42.2	.6	14.9	7.9	..	..	..	.3	781
3.....	109.8	.5	7.8	16.1	5.8	1.3	1.9	1.7	1 149
4 or more.....	36.8	.3	5.5	41.4	34.7	11.7	7.0	6.7	1 526
Median.....	3.0	...	2.2	2.9	3.0	3.3	3.5+	3.0	2 301
<b>Complete Bathrooms</b>									
None.....	.5	..	..	..	..	..	..	..	..
1.....	73.9	1.4	20.3	33.8	9.4	2.1	2.3	4.6	1 192
1 and one-half.....	30.2	.2	1.5	12.9	8.8	2.5	1.6	2.7	1 468
2 or more.....	86.2	..	2.3	15.6	29.7	16.2	19.2	3.3	1 897
<b>Lot Size</b>									
Less than one-eighth acre.....	9.9	.2	3.5	3.1	1.5	..	.5	.8	1 132
One-eighth up to one-quarter acre.....	51.4	.2	6.2	21.5	13.4	4.3	4.2	1.6	1 430
One-quarter up to one-half acre.....	41.5	..	2.8	11.6	13.1	6.4	5.8	1.7	1 707
One-half up to one acre.....	13.9	.1	1.1	3.0	3.3	2.0	4.0	.3	1 888
1 to 4 acres.....	14.0	..	1.5	3.7	2.8	2.3	3.3	.5	1 787
5 to 9 acres.....	2.4	..	.3	.4	.6	.3	.6	.1	1 824
10 acres or more.....	3.9	.2	.4	.9	1.3	.7	.4	.1	1 680
Don't know.....	52.4	1.0	8.2	17.9	11.7	4.1	4.3	5.1	1 401
Not reported.....	1.5	..	.2	.2	.2	.3	.1	.4	..
Median.....	.29	...	.22	.24	.31	.39	.45	.27	..
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000.....	13.1	.5	4.2	4.0	1.5	..	.8	1.4	1 140
\$5,000 to \$9,999.....	18.8	.4	5.4	7.8	3.1	.7	1.3	1.2	1 227
\$10,000 to \$14,999.....	21.1	..	4.5	8.4	4.5	1.4	.7	1.3	1 308
\$15,000 to \$19,999.....	20.2	.1	3.6	8.0	3.6	1.4	1.4	1.9	1 336
\$20,000 to \$24,999.....	20.3	..	1.6	9.4	5.5	1.6	1.4	.8	1 433
\$25,000 to \$29,999.....	17.9	.2	1.9	6.4	5.3	1.6	1.9	.7	1 512
\$30,000 to \$34,999.....	15.5	.3	1.2	5.7	4.8	1.6	1.2	.7	1 520
\$35,000 to \$39,999.....	13.1	..	.7	4.7	4.6	1.6	.9	.6	1 595
\$40,000 to \$49,999.....	19.6	..	.8	5.2	7.7	2.0	2.8	1.2	1 719
\$50,000 to \$59,999.....	10.4	..	.4	1.3	3.0	3.3	2.1	.3	2 051
\$60,000 to \$79,999.....	11.2	..	.2	1.1	2.5	2.9	4.2	.2	2 284
\$80,000 to \$99,999.....	3.4	..	..	.2	1.0	.9	1.2	.1	2 245
\$100,000 to \$119,999.....	2.3	..	..	.1	.2	.4	1.4	.1	2500+
\$120,000 or more.....	3.3	..	..	..	.8	.5	1.8	.2	2500+
Median.....	25 296	...	12 875	21 544	30 552	39 186	46 928	18 799	...
<b>Monthly Housing Costs</b>									
Less than \$100.....	4.5	.4	2.0	1.2	..	..	.4	.4	918
\$100 to \$199.....	41.2	.6	10.9	17.6	6.2	2.3	1.1	2.5	1 223
\$200 to \$249.....	17.2	.3	2.4	5.6	4.9	1.4	1.4	1.2	1 472
\$250 to \$299.....	17.1	..	2.0	5.5	4.1	1.9	2.3	1.3	1 550
\$300 to \$349.....	13.0	..	1.3	5.2	3.3	1.1	1.2	1.0	1 458
\$350 to \$399.....	13.4	.1	1.8	4.0	4.1	1.5	1.6	.6	1 588
\$400 to \$449.....	11.0	..	.5	4.4	3.1	1.1	1.1	.8	1 529
\$450 to \$499.....	8.4	..	.6	3.3	1.4	1.3	1.1	.6	1 488
\$500 to \$599.....	17.0	..	.9	4.5	6.1	2.8	2.4	.3	1 742
\$600 to \$699.....	10.3	..	.3	3.2	3.7	1.3	1.3	.5	1 695
\$700 to \$799.....	7.8	..	..	1.9	2.8	1.4	1.5	.2	1 842
\$800 to \$999.....	7.9	..	.4	.7	3.0	1.9	1.8	.1	1 968
\$1,000 to \$1,249.....	3.8	.1	.1	.1	1.0	.8	1.5	..	2 307
\$1,250 to \$1,499.....	.9	..	..	..	..	.1	.6	..	..
\$1,500 or more.....	1.3	..	..	.3	..	..	.8	..	..
No cash rent.....	..	..	..	..	..	..	..	..	..
Mortgage payment not reported.....	16.4	..	1.3	..	..	..	..	..	..
Median (excludes no cash rent).....	328	...	188	290	390	458	491	277	1 677

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>Value</b>									
Less than \$10,000	5.7	.3	2.6	1.2	.6	.3	.2	.6	948
\$10,000 to \$19,999	8.0	.3	3.9	1.8	1.0	.1	.4	.6	944
\$20,000 to \$29,999	14.3	.3	5.4	6.3	.7	.2	.3	1.0	1 071
\$30,000 to \$39,999	32.5	.7	6.8	15.2	4.9	1.3	1.4	2.3	1 251
\$40,000 to \$49,999	33.0	-	3.2	17.3	7.4	1.1	1.4	2.6	1 348
\$50,000 to \$59,999	22.5	-	.7	10.0	8.2	1.1	.8	1.7	1 485
\$60,000 to \$69,999	24.5	-	1.2	7.5	11.6	2.5	1.3	.5	1 645
\$70,000 to \$79,999	15.2	.1	.3	1.9	6.8	3.7	1.8	.6	1 865
\$80,000 to \$89,999	16.7	-	.1	.7	5.2	6.5	4.0	.2	2 173
\$100,000 to \$119,999	8.6	-	.1	.3	.9	2.7	4.2	.3	2500+
\$120,000 to \$149,999	5.4	-	.1	.2	.4	1.1	3.4	.1	2500+
\$150,000 to \$199,999	2.0	-	-	-	-	.1	2.0	-	...
\$200,000 to \$249,999	.9	-	-	-	-	-	.9	-	...
\$250,000 to \$299,999	.3	-	-	-	-	-	.3	-	...
\$300,000 or more	1.1	-	.1	-	.1	-	.7	.2	...
Median	50 841	...	30 511	43 890	60 952	80 064	100 331	43 149	...



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Total</b> .....	128.2	120.7	3.0	4.6	71.2	62.7	1.5	7.0	...	...	...	...
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	4.8	4.4	.1	.2	9.0	8.0	.1	.9	...	...	...	...
\$5,000 to \$9,999.....	7.2	6.9	.2	.1	13.4	11.7	.1	1.5	...	...	...	...
\$10,000 to \$14,999.....	12.2	11.6	.2	.4	9.9	8.5	...	...	...	...	...	...
\$15,000 to \$19,999.....	12.4	11.4	.1	.9	8.7	7.8	.2	1.3	...	...	...	...
\$20,000 to \$24,999.....	14.5	13.5	.1	.9	6.9	6.2	.3	1.6	...	...	...	...
\$25,000 to \$29,999.....	13.6	13.3	.2	.2	5.1	4.4	.3	1.4	...	...	...	...
\$30,000 to \$34,999.....	12.8	11.7	.5	.6	3.4	3.3	.1	1.1	...	...	...	...
\$35,000 to \$39,999.....	10.5	9.8	.2	.5	3.0	2.7	.1	1.2	...	...	...	...
\$40,000 to \$49,999.....	15.4	14.7	.6	.2	4.6	4.3	...	...	...	...	...	...
\$50,000 to \$59,999.....	8.7	8.1	.3	.2	2.2	1.7	...	...	...	...	...	...
\$60,000 to \$79,999.....	9.3	8.7	.3	.3	2.2	2.0	...	...	...	...	...	...
\$80,000 to \$99,999.....	2.9	2.8	.1	...	.7	.5	.1	1.2	...	...	...	...
\$100,000 to \$119,999.....	1.5	1.5	...	...	.9	.7	...	...	...	...	...	...
\$120,000 or more.....	2.4	2.4	.1	...	1.2	.9	...	...	...	...	...	...
Median.....	29 742	29 716	38 541	23 364	16 965	16 991	...	13 867	...	...	...	...
<b>Monthly Housing Costs</b>												
Less than \$100.....	.1	.1	...	...	5.0	3.8	.3	.9	...	...	...	...
\$100 to \$199.....	3.0	2.9	.1	...	39.2	36.2	.1	2.9	...	...	...	...
\$200 to \$249.....	6.6	6.5	...	.1	11.7	10.0	.4	1.3	...	...	...	...
\$250 to \$299.....	9.8	9.6	...	.2	7.6	6.4	.2	1.1	...	...	...	...
\$300 to \$349.....	11.1	10.6	.2	.4	2.2	2.0	.1	1.1	...	...	...	...
\$350 to \$399.....	12.1	11.5	.1	.5	1.7	1.4	.1	1.2	...	...	...	...
\$400 to \$449.....	10.5	10.3	.1	.1	.7	.6	...	...	...	...	...	...
\$450 to \$499.....	8.4	7.7	.2	.5	.7	.4	.1	2.2	...	...	...	...
\$500 to \$599.....	17.0	15.7	.5	.8	.9	.6	.1	2.2	...	...	...	...
\$600 to \$699.....	10.3	9.7	.4	.3	.6	.5	...	...	...	...	...	...
\$700 to \$799.....	8.6	7.6	.5	.5	...	...	...	...	...	...	...	...
\$800 to \$999.....	7.6	7.3	.2	.1	.6	.4	...	...	...	...	...	...
\$1,000 to \$1,249.....	3.4	3.2	.1	.1	.4	.3	.1	...	...	...	...	...
\$1,250 to \$1,499.....	1.0	.9	.1	.1	...	...	...	...	...	...	...	...
\$1,500 or more.....	1.2	1.2	...	...	.2	.1	.1	...	...	...	...	...
No cash rent.....	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported.....	17.5	15.9	.5	1.0	...	...	...	...	...	...	...	...
Median (excludes no cash rent).....	462	455	599	505	178	176	...	182	...	...	...	...
<b>Monthly Housing Costs as Percent of Income</b>												
Less than 5 percent.....	1.2	1.2	...	...	6.2	5.0	.5	.7	...	...	...	...
5 to 9 percent.....	10.8	10.2	.1	.4	20.1	18.3	.3	1.5	...	...	...	...
10 to 14 percent.....	20.4	19.4	.6	.4	12.7	10.9	.4	1.4	...	...	...	...
15 to 19 percent.....	20.4	19.7	.4	.3	10.0	9.2	...	...	...	...	...	...
20 to 24 percent.....	19.1	17.6	.8	.7	5.1	4.5	...	...	...	...	...	...
25 to 29 percent.....	10.4	10.0	.2	.2	3.6	3.1	...	...	...	...	...	...
30 to 34 percent.....	9.9	9.3	.1	.5	2.6	1.9	.1	1.6	...	...	...	...
35 to 39 percent.....	5.3	4.7	.2	.3	1.8	1.8	...	...	...	...	...	...
40 to 49 percent.....	5.2	4.7	.1	.4	2.2	1.9	.1	2.2	...	...	...	...
50 to 59 percent.....	1.6	1.6	...	...	1.2	1.2	...	...	...	...	...	...
60 to 69 percent.....	1.5	1.3	...	.2	.8	.6	...	...	...	...	...	...
70 percent or more.....	4.7	4.5	.1	.1	4.2	3.8	.1	2.4	...	...	...	...
Zero or negative income.....	.5	.5	...	...	.7	.5	...	...	...	...	...	...
No cash rent.....	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported.....	17.4	15.8	.5	1.0	...	...	...	...	...	...	...	...
Median (excludes 3 previous lines).....	21	20	22	25	14	14	...	14	...	...	...	...
<b>Value</b>												
Less than \$10,000.....	2.1	1.4	.1	.6	3.7	2.6	...	1.2	...	...	...	...
\$10,000 to \$19,999.....	3.4	2.8	...	.6	4.6	3.8	...	.8	...	...	...	...
\$20,000 to \$29,999.....	8.1	7.0	.4	.7	6.9	6.3	.1	1.5	...	...	...	...
\$30,000 to \$39,999.....	19.2	18.9	.1	.2	14.3	13.6	.1	1.6	...	...	...	...
\$40,000 to \$49,999.....	21.5	21.0	.5	.1	12.6	11.7	.1	1.8	...	...	...	...
\$50,000 to \$59,999.....	15.9	15.0	.2	.7	8.5	7.3	.2	1.0	...	...	...	...
\$60,000 to \$69,999.....	19.7	18.1	.9	.7	6.3	5.1	.5	1.7	...	...	...	...
\$70,000 to \$79,999.....	11.8	10.9	.3	.6	4.5	3.6	.1	1.8	...	...	...	...
\$80,000 to \$99,999.....	13.9	13.5	.2	.2	3.3	3.2	...	...	...	...	...	...
\$100,000 to \$119,999.....	6.4	6.0	.2	.2	2.5	2.1	.1	1.3	...	...	...	...
\$120,000 to \$149,999.....	3.4	3.4	...	...	2.0	1.9	...	...	...	...	...	...
\$150,000 to \$199,999.....	1.4	1.4	...	...	.8	.5	.2	1.1	...	...	...	...
\$200,000 to \$249,999.....	.8	.5	.1	...	.5	.4	...	...	...	...	...	...
\$250,000 to \$299,999.....	.3	.3	...	...	.1	.1	...	...	...	...	...	...
\$300,000 or more.....	.5	.5	...	...	.6	.6	...	...	...	...	...	...
Median.....	56 160	56 202	62 742	49 038	44 862	44 377	...	45 330	...	...	...	...
<b>Value-Income Ratio</b>												
Less than 1.5.....	44.4	40.5	1.2	2.7	18.8	15.9	.4	2.6	...	...	...	...
1.5 to 1.9.....	24.8	23.9	.8	.3	8.6	7.5	.4	.8	...	...	...	...
2.0 to 2.4.....	20.9	20.1	.3	.5	7.2	6.7	.2	.4	...	...	...	...
2.5 to 2.9.....	10.8	10.2	.3	.2	6.3	5.6	.2	.4	...	...	...	...
3.0 to 3.9.....	11.3	10.9	.2	.2	7.4	6.7	.2	.5	...	...	...	...
4.0 to 4.9.....	4.7	4.5	.1	.1	5.4	4.8	...	...	...	...	...	...
5.0 or more.....	10.9	10.1	.2	.6	16.6	15.0	.2	1.4	...	...	...	...
Zero or negative income.....	.6	.6	...	...	.9	.7	...	...	...	...	...	...
Median.....	1.9	1.9	1.7	1.5	2.5	2.6	...	2.0	...	...	...	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Average Monthly Cost Paid for Real Estate Taxes</b>												
Less than \$25.....	34.6	31.8	.8	2.0	22.2	19.3	.1	2.8	...	...	...	...
\$25 to \$49.....	48.0	45.7	1.0	1.2	27.0	24.5	.4	2.1	...	...	...	...
\$50 to \$74.....	22.1	20.8	.6	.8	13.1	11.8	.4	1.1	...	...	...	...
\$75 to \$99.....	12.1	11.7	.4	—	4.1	3.7	—	.4	...	...	...	...
\$100 to \$149.....	7.5	7.1	.2	.2	2.6	2.0	.4	.2	...	...	...	...
\$150 to \$199.....	1.2	1.0	—	.2	.4	.3	—	.1	...	...	...	...
\$200 or more.....	2.7	2.5	.1	.1	1.8	1.3	.2	.4	...	...	...	...
Median.....	40	41	43	30	37	37	...	34	...	...	...	...
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>												
Total.....	128.2	120.7	3.0	4.6	—	—	—	—	—	—	—	—
<b>Monthly Payment for Principal and Interest</b>												
Less than \$100.....	17.3	17.1	.2	—	...	...	...	...	...	...	...	...
\$100 to \$199.....	25.9	24.6	.2	1.1	...	...	...	...	...	...	...	...
\$200 to \$249.....	11.3	10.6	.5	.2	...	...	...	...	...	...	...	...
\$250 to \$299.....	11.8	10.9	.3	.6	...	...	...	...	...	...	...	...
\$300 to \$349.....	9.6	9.2	.1	.3	...	...	...	...	...	...	...	...
\$350 to \$399.....	8.3	7.7	.1	.4	...	...	...	...	...	...	...	...
\$400 to \$449.....	8.9	8.5	.4	—	...	...	...	...	...	...	...	...
\$450 to \$499.....	5.0	4.4	.2	.5	...	...	...	...	...	...	...	...
\$500 to \$599.....	6.8	6.4	.1	.3	...	...	...	...	...	...	...	...
\$600 to \$699.....	5.2	4.8	.4	—	...	...	...	...	...	...	...	...
\$700 to \$799.....	2.4	2.2	—	.2	...	...	...	...	...	...	...	...
\$800 to \$999.....	2.8	2.7	.1	—	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	.5	.4	.1	—	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	.2	.2	—	—	...	...	...	...	...	...	...	...
\$1,500 or more.....	.6	.6	—	—	...	...	...	...	...	...	...	...
Not reported.....	13.8	12.3	.4	.9	...	...	...	...	...	...	...	...
Median.....	262	258	384	288	...	...	...	...	...	...	...	...
<b>Type of Primary Mortgage</b>												
FHA.....	38.7	37.8	.8	.3	...	...	...	...	...	...	...	...
VA.....	21.8	21.5	—	.4	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.6	1.5	—	.1	...	...	...	...	...	...	...	...
Other types.....	58.0	52.5	2.2	3.3	...	...	...	...	...	...	...	...
Don't know.....	3.8	3.7	.1	—	...	...	...	...	...	...	...	...
Not reported.....	4.2	3.6	.1	.5	...	...	...	...	...	...	...	...
<b>Mortgage Origination</b>												
Placed new mortgage(s).....	95.2	89.6	2.4	3.2	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	88.8	84.0	2.3	2.5	...	...	...	...	...	...	...	...
Obtained later.....	5.5	4.8	—	.7	...	...	...	...	...	...	...	...
Date not reported.....	.9	.7	.1	—	...	...	...	...	...	...	...	...
Assumed.....	23.4	22.4	.5	.4	...	...	...	...	...	...	...	...
Wrap-around.....	.4	.4	—	—	...	...	...	...	...	...	...	...
Combination of the above.....	6.1	5.7	—	.4	...	...	...	...	...	...	...	...
Origin not reported.....	3.1	2.6	.1	.5	...	...	...	...	...	...	...	...
<b>Payment Plan of Primary Mortgage</b>												
Fixed payment, self amortizing.....	106.4	101.2	2.1	3.1	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	4.7	4.3	.3	.2	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	—	—	—	—	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	2.3	2.2	.1	—	...	...	...	...	...	...	...	...
Balloon.....	.8	.8	—	—	...	...	...	...	...	...	...	...
Combination of the above.....	.6	.6	—	—	...	...	...	...	...	...	...	...
Not reported.....	13.3	11.7	.4	1.3	...	...	...	...	...	...	...	...
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s).....	106.4	100.7	2.7	3.1	...	...	...	...	...	...	...	...
Only borrowed from seller.....	3.5	3.0	—	.5	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	1.5	1.5	—	—	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	1.7	1.7	—	.1	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	.6	.5	—	.1	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	—	—	—	—	...	...	...	...	...	...	...	...
One or both sources not reported.....	14.4	13.2	.3	.9	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>Total</b> .....	199.4	1.2	12.6	20.6	22.0	21.1	40.2	29.7	31.0	11.5	3.5	2.4	3.6	25 524
<b>Units in Structure</b>														
1, detached.....	187.3	1.1	11.8	19.3	20.4	19.8	37.5	27.9	28.9	11.2	3.4	2.3	3.3	25 797
1, attached.....	1.8	-	.2	.1	.3	.1	.4	.2	.3	.1	-	-	.2	...
2 to 4.....	3.7	-	.2	.8	.6	.4	.9	.4	.1	.2	.1	-	-	...
5 to 9.....	1.7	-	.3	-	.1	.1	.5	.4	.3	.1	-	-	-	17 700
10 to 19.....	.4	-	-	-	-	-	-	-	-	-	-	-	-	...
20 to 49.....	.2	-	-	-	-	-	-	-	-	-	.1	-	-	...
50 or more.....	.7	-	-	-	-	-	.1	-	-	-	-	-	.1	...
Mobile home or trailer.....	3.6	.1	.3	.5	.7	.3	.7	.8	.1	-	-	-	-	16 823
<b>Year Structure Built<sup>1</sup></b>														
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1980 to 1984.....	12.9	-	.3	.1	.6	.6	2.2	2.8	3.4	1.6	.6	.1	.6	39 714
1975 to 1979.....	23.5	-	.5	.9	1.0	1.8	4.8	5.5	5.1	2.4	.7	.4	.5	35 014
1970 to 1974.....	27.5	-	1.2	1.8	2.9	3.4	5.6	4.8	4.5	1.7	.7	.4	.7	28 309
1960 to 1969.....	45.1	.2	1.7	3.6	4.9	4.7	9.2	7.2	8.5	2.5	1.0	1.0	.5	28 181
1950 to 1959.....	44.8	.5	2.7	6.5	6.0	5.3	9.6	6.7	5.4	1.3	-	.1	.5	21 279
1940 to 1949.....	23.3	.3	2.8	3.6	3.7	3.4	4.2	1.7	1.7	1.1	.2	.2	.4	16 880
1930 to 1939.....	13.4	.1	1.9	3.0	1.8	1.5	2.6	.8	.9	.6	.2	.2	.2	14 704
1920 to 1929.....	4.8	-	.9	.4	.7	.7	1.1	.2	.8	.2	-	.1	.2	22 298
1919 or earlier.....	4.1	.1	.8	.7	.5	.1	.8	.2	.7	.2	-	.1	.2	17 938
Median.....	1962	...	1951	1954	1957	1960	1962	1967	1967	1970	1972	1967	1969	...
<b>Rooms</b>														
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
2 rooms.....	1.7	-	-	-	-	-	-	-	-	-	-	-	-	...
3 rooms.....	1.7	-	.7	.5	.2	.1	.2	.1	-	-	-	-	-	...
4 rooms.....	16.9	.2	2.4	4.2	3.2	1.9	2.8	1.1	.8	.4	-	-	-	...
5 rooms.....	45.3	.5	4.4	6.8	5.8	6.9	9.6	5.3	4.4	1.0	.4	-	.1	12 713
6 rooms.....	56.7	.3	2.7	5.3	6.8	7.6	12.9	9.9	8.0	1.9	.7	.4	.2	18 724
7 rooms.....	39.9	.1	1.3	2.2	4.5	2.8	8.1	7.0	8.7	2.8	.8	.5	.4	24 432
8 rooms.....	23.6	.1	.8	1.0	1.3	1.0	4.2	4.8	5.5	2.6	.6	.7	1.0	31 267
9 rooms.....	9.4	-	-	.5	.2	.4	2.0	1.3	2.1	1.9	.6	.2	.3	36 882
10 rooms or more.....	5.9	-	.2	.2	.1	.4	2.0	1.3	2.1	1.9	.6	.2	.3	43 523
Median.....	6.1	...	5.2	5.3	5.8	5.7	6.1	6.3	6.8	7.4	7.4	7.9	7.7	56 843
<b>Bedrooms</b>														
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1.....	3.1	.1	.9	.9	.3	.2	.5	.2	.1	-	-	-	-	...
2.....	47.3	.5	4.5	9.8	7.6	6.5	8.7	4.0	3.1	1.7	.3	.3	.5	8 475
3.....	112.1	.6	6.1	6.2	12.0	12.1	25.5	19.3	19.7	5.1	1.5	.6	1.4	15 995
4 or more.....	36.8	-	1.2	1.8	2.0	2.4	5.6	6.1	8.1	4.8	1.8	1.4	1.7	26 717
Median.....	2.9	...	2.7	2.5	2.8	2.8	2.8	3.1	3.1	3.3	3.5	3.5+	3.4	38 878
<b>Complete Bathrooms</b>														
None.....	.5	-	.4	-	-	.1	-	-	-	-	-	-	-	...
1.....	76.6	.9	8.7	14.0	14.1	10.9	14.0	7.8	4.7	1.5	-	-	-	...
1 and one-half.....	32.2	-	1.7	2.9	3.3	3.8	9.1	5.8	4.4	.9	-	-	.2	15 321
2 or more.....	90.0	.3	1.8	3.7	4.6	6.4	17.1	16.1	21.9	9.1	3.3	2.4	3.3	24 840
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	-	36 865
<b>Main Heating Equipment</b>														
Warm-air furnace.....	134.4	.2	4.2	9.1	12.8	14.1	28.8	23.1	24.6	9.7	3.0	2.0	2.7	29 312
Steam or hot water system.....	7.2	.1	.3	.9	1.1	.5	1.8	.6	1.1	.4	-	.2	.2	23 724
Electric heat pump.....	5.1	-	.1	.1	-	.3	.8	1.1	1.4	.7	-	-	.4	42 628
Built-in electric units.....	2.8	.1	.1	.6	.2	.5	.4	.3	.3	-	-	-	.4	17 542
Floor, wall, or other built-in hot air units without ducts.....	28.1	.6	3.2	6.3	4.7	3.2	5.0	2.6	1.9	.5	-	.1	.1	14 239
Room heaters with flue.....	6.4	-	1.2	1.5	1.8	.7	.6	.3	.3	-	-	-	-	11 535
Room heaters without flue.....	6.1	-	2.3	1.2	.5	1.0	.8	.2	.1	-	-	-	-	8 189
Portable electric heaters.....	.3	-	.1	-	-	-	-	-	-	-	-	-	-	...
Stoves.....	5.3	-	1.0	.6	.7	.6	1.4	.5	.4	-	-	-	-	...
Fireplaces with inserts.....	2.7	.1	-	.2	.1	-	.4	.9	.5	.1	-	-	.1	18 234
Fireplaces without inserts.....	.6	-	-	-	.1	-	.1	.9	.5	.1	.3	-	.2	35 769
Other.....	.2	.1	-	.1	-	-	-	-	.4	-	-	-	-	...
None.....	.3	-	.1	-	-	.1	-	-	.1	-	-	-	-	...
<b>Source of Water</b>														
Public system or private company.....	195.6	1.0	12.0	20.6	21.4	20.5	39.5	29.3	30.6	11.4	3.3	2.4	3.5	25 637
Well serving 1 to 5 units.....	3.8	.2	.6	-	.6	.6	.7	.4	.4	.1	.2	-	.1	19 468
Drilled.....	3.1	.1	.5	-	.6	.5	.6	.3	.2	.1	.2	-	.1	18 993
Dug.....	.2	-	-	-	-	.1	.1	-	-	-	-	-	-	...
Not reported.....	.5	.1	.1	-	-	-	-	.1	.2	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Means of Sewage Disposal</b>														
Public sewer.....	162.9	1.0	10.8	19.7	20.5	19.1	36.6	27.4	28.7	10.4	3.2	2.2	3.4	25 583
Septic tank, cesspool, chemical toilet.....	16.1	.2	1.5	1.0	1.6	1.9	3.8	2.3	2.3	1.2	.3	.2	.2	25 526
Other.....	.4	-	.3	-	-	.1	-	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>														
Housing units with heating fuel.....	199.1	1.2	12.5	20.6	22.0	21.0	40.2	29.7	31.0	11.4	3.5	2.4	3.6	25 536
Electricity.....	34.0	.1	1.2	2.3	2.6	3.8	6.2	6.1	5.9	2.8	1.1	.8	1.0	31 244
Piped gas.....	148.9	.9	9.3	16.6	17.5	15.6	30.4	21.3	23.2	8.0	2.1	1.5	2.4	24 784
Bottled gas.....	4.6	-	.7	.5	.8	.8	.6	.5	.4	.2	-	.1	.1	18 901
Fuel oil.....	1.4	-	.3	.4	-	-	.3	.1	.2	-	-	-	-	...
Kerosene or other liquid fuel.....	.5	-	-	-	-	.1	.3	.1	.2	-	-	-	-	...
Coal or coke.....	-	-	-	-	-	-	.4	.1	-	-	-	-	-	...
Wood.....	9.3	.2	1.0	.8	.9	.6	2.0	1.6	1.2	.4	.3	-	.3	25 616
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	.5	-	-	-	.2	-	.2	.1	-	-	-	-	-	...



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>Value</b>														
Less than \$10,000	5.8	-	1.4	1.0	1.2	.7	.6	.7	.1	.1	-	-	-	12 126
\$10,000 to \$19,999	8.0	.3	2.4	1.1	1.1	1.4	.7	.7	.4	.1	-	-	-	11 345
\$20,000 to \$29,999	15.0	.1	2.1	3.6	3.5	1.6	2.4	1.1	.6	-	-	-	-	12 412
\$30,000 to \$39,999	33.5	.4	2.1	5.2	5.5	6.0	8.5	3.5	1.8	.4	-	-	-	17 859
\$40,000 to \$49,999	34.1	.1	2.0	4.0	4.3	4.9	8.5	6.5	3.0	.7	.1	-	-	22 176
\$50,000 to \$59,999	24.4	-	.8	2.4	2.7	2.5	6.3	4.3	4.9	.3	.1	-	-	26 057
\$60,000 to \$69,999	28.0	.1	.8	1.1	2.1	1.3	6.0	5.8	5.7	1.6	.6	.2	.2	32 888
\$70,000 to \$79,999	16.3	.1	.4	.6	.9	.9	3.1	2.4	5.1	2.2	.6	.2	.2	38 853
\$80,000 to \$89,999	17.2	.1	.7	.4	.3	1.3	2.0	2.9	5.1	2.6	1.2	.4	.3	43 817
\$100,000 to \$119,999	8.8	-	-	.3	.4	.4	1.2	1.2	2.4	1.4	.4	.5	.5	46 675
\$120,000 to \$149,999	6.4	-	-	.3	.1	.2	.4	.3	1.4	1.1	.6	.4	.6	59 892
\$150,000 to \$199,999	2.2	-	-	-	-	-	.2	.3	.2	.4	.2	.5	.5	83 879
\$200,000 to \$249,999	1.1	-	-	-	-	-	.1	-	.4	.3	.1	.1	.2	...
\$250,000 to \$299,999	.3	-	-	-	-	-	-	-	.4	.3	.1	.1	.5	...
\$300,000 or more	1.1	-	-	-	-	-	-	-	.3	.1	.1	.1	.4	...
Median	51 357	...	32 267	38 725	39 487	41 942	49 221	55 467	68 355	82 874	91 396	116 552	117 332	...
<b>Value-Income Ratio</b>														
Less than 1.5	63.3	-	.5	1.3	2.4	3.5	10.1	13.2	16.9	7.9	2.9	1.7	3.1	40 951
1.5 to 1.9	33.5	-	.1	.4	.7	3.6	8.9	7.3	8.6	2.3	.6	.5	.4	34 122
2.0 to 2.4	28.1	-	.5	.6	3.8	4.8	8.9	5.4	3.1	.7	-	-	.1	24 877
2.5 to 2.9	16.9	-	.7	1.6	2.4	3.1	5.9	2.1	1.1	-	-	-	-	21 195
3.0 to 3.9	18.7	-	.5	2.2	6.5	3.1	4.0	1.1	1.0	.3	-	-	.1	15 202
4.0 to 4.9	10.1	-	.5	3.8	2.7	1.4	1.2	.1	.2	.1	-	-	-	11 473
5.0 or more	27.5	-	9.8	10.8	3.6	1.6	1.2	.2	.2	.2	-	-	-	6 830
Zero or negative income	1.4	1.2	...	...	...	...	...	...	...	...	...	...	...	...
Median	2.0	...	5.0+	5.0+	3.3	2.4	2.1	1.6	1.5-	1.5-	1.5-	1.5-	1.5-	...
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	17.3	-	2.1	2.2	2.5	2.5	3.8	1.6	1.9	.2	.2	-	.1	18 358
\$100 to \$199	25.9	.1	.8	2.5	5.0	2.5	6.6	3.1	3.3	.3	.3	.2	.6	23 223
\$200 to \$249	11.3	.2	.5	.3	1.1	1.2	3.1	2.0	2.1	.7	.1	.1	.1	27 771
\$250 to \$299	11.8	.1	.3	.2	.9	1.3	2.6	2.5	2.9	.9	.1	.3	.2	31 777
\$300 to \$349	9.6	-	.1	.2	.5	1.8	1.7	2.9	1.7	.5	.2	.2	.3	31 833
\$350 to \$399	8.3	-	-	.2	.1	1.1	1.9	2.0	2.2	.6	.7	.3	.3	34 581
\$400 to \$449	6.9	-	-	.1	.3	.3	2.6	1.6	.8	.7	.3	.3	.1	30 290
\$450 to \$499	5.0	-	.1	.2	.1	.1	1.3	1.6	.6	.7	.3	.3	.1	34 504
\$500 to \$599	6.8	-	-	-	.1	.3	.9	1.7	2.4	.8	.4	.4	.2	43 518
\$600 to \$699	5.2	-	-	.1	-	-	.3	1.7	2.2	.4	.3	.2	.3	45 021
\$700 to \$799	2.4	-	-	-	-	.1	.2	.6	.4	.7	.1	.2	.1	54 539
\$800 to \$899	2.8	-	-	-	-	.1	.4	.4	1.1	.7	.1	.2	.1	52 462
\$1,000 to \$1,249	.5	-	-	-	-	-	.1	.4	.7	.1	.1	.2	.3	...
\$1,250 to \$1,499	.2	-	-	-	-	-	-	.1	.1	.1	.1	.1	.3	...
\$1,500 or more	.6	-	-	-	-	-	-	-	-	-	-	-	.3	...
Not reported	13.6	.1	.5	1.2	1.4	1.2	2.7	1.7	2.9	1.0	.7	.2	.1	29 109
Median	262	...	100-	131	157	226	238	327	325	424	478	...	386	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	56.9	.3	6.6	9.1	9.3	7.5	10.6	7.2	4.6	1.2	.2	-	.2	17 113
\$25 to \$49	75.0	.5	3.8	7.9	8.7	8.9	17.0	12.2	11.4	2.7	1.2	.5	.2	24 500
\$50 to \$74	35.2	.3	.8	2.6	2.9	3.3	7.0	5.9	7.5	2.9	.6	.3	1.2	31 235
\$75 to \$99	18.1	-	.7	.3	.8	.7	2.9	2.9	4.1	2.2	.6	.6	.7	39 834
\$100 to \$149	10.1	-	.2	.2	.5	.4	1.7	.5	2.3	2.1	.6	.8	.7	53 100
\$150 to \$199	1.6	-	.2	-	-	-	.4	.3	.3	.1	.1	.1	.1	...
\$200 or more	4.5	-	.2	.4	.2	.3	.6	.8	.7	.4	.3	.1	.5	36 411
Median	39	...	25-	29	30	34	39	41	49	66	65	93	83	...
<b>Purchase Price</b>														
Home purchased or built	191.9	1.1	10.7	19.1	21.4	20.3	39.2	29.2	30.2	11.4	3.5	2.2	3.5	25 970
Less than \$10,000	26.8	.6	3.8	5.9	5.0	3.3	4.6	1.7	1.2	.2	.1	.2	.1	13 043
\$10,000 to \$19,999	44.8	.1	2.5	6.8	8.8	5.5	8.8	5.5	4.4	1.4	.1	.1	.6	18 754
\$20,000 to \$29,999	26.7	.2	.8	1.4	2.6	3.8	7.1	3.9	4.3	1.8	.2	.1	.3	26 326
\$30,000 to \$39,999	21.7	-	.6	1.4	2.0	2.0	6.3	4.0	4.0	.8	.2	.2	.3	27 864
\$40,000 to \$49,999	16.9	-	.1	.2	.4	1.9	4.1	4.8	3.8	.9	.3	.3	.1	33 711
\$50,000 to \$59,999	13.3	-	.2	.2	.8	.7	2.3	3.0	4.2	1.4	.3	.2	.2	38 329
\$60,000 to \$69,999	10.2	-	.2	.2	.1	.4	1.5	2.4	3.0	1.2	.6	.2	.4	42 132
\$70,000 to \$79,999	4.4	-	.1	-	-	.1	.6	.8	1.2	.9	.3	.4	.1	50 630
\$80,000 to \$89,999	5.1	-	.1	-	-	.1	.8	.8	1.2	.7	.5	.1	.4	55 296
\$100,000 to \$119,999	1.3	-	-	.1	-	-	.3	.8	1.8	1.2	.7	.1	.4	...
\$120,000 to \$149,999	1.3	-	-	-	-	-	.1	.2	.4	.1	.2	.2	.2	...
\$150,000 to \$199,999	1.1	-	-	.1	-	-	.1	.2	.3	.1	.1	.1	.3	...
\$200,000 to \$249,999	.3	-	-	-	-	-	.1	.1	.1	.3	.1	.1	.2	...
\$250,000 to \$299,999	.3	-	-	-	-	-	.1	.1	.1	.1	.1	.1	.2	...
\$300,000 or more	.5	-	-	-	-	.1	.1	.1	.1	.1	.1	.1	.1	...
Not reported	17.3	.2	2.3	2.7	1.7	2.4	3.2	1.9	1.4	.5	.6	.1	.3	18 342
Received as inheritance or gift	25 897	...	11 390	13 263	15 501	20 170	26 443	36 325	41 120	52 261	66 110	59 569	58 687	...
Not reported	4.0	.1	1.1	.9	.4	.2	.4	.2	.1	.1	.1	.1	.1	8 803
Median	4.0	...	1.1	.9	.2	.8	.6	.3	.7	.7	.7	.7	.1	16 948

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
<b>Total</b> .....	199.4	5.1	42.1	35.7	27.1	20.2	17.9	10.9	8.6	8.1	4.9	1.3	-	17.5	330
<b>Units in Structure</b>															
1, detached.....	187.3	4.0	40.6	33.5	25.8	18.9	16.8	10.2	7.8	7.8	4.4	1.3	-	16.3	329
1, attached.....	1.8	-	-	.1	.1	.4	.2	.1	.3	.3	.1	-	-	.3	292
2 to 4.....	3.7	.1	.9	.7	.3	.4	.1	.4	.4	-	.1	.1	-	.3	...
5 to 9.....	1.7	-	-	.4	.2	-	-	-	-	-	-	-	-	.1	...
10 to 19.....	.4	.1	-	.1	-	-	-	-	-	-	.1	-	-	.1	...
20 to 49.....	.2	.1	-	-	-	.1	-	.2	-	-	-	-	-	.1	282
50 or more.....	.7	.3	.1	-	-	.5	.2	.1	-	.1	.1	-	-	.1	...
Mobile home or trailer.....	3.6	.4	.6	.9	.6	.5	.2	.1	-	-	-	-	-	-	...
<b>Year Structure Built<sup>1</sup></b>															
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989.....	-	-	.5	.6	.7	.4	.8	1.4	2.2	2.2	1.5	-	-	1.9	751
1980 to 1984.....	12.9	.4	1.3	1.5	2.3	2.7	4.3	2.6	2.2	2.6	1.2	.7	-	2.2	555
1975 to 1979.....	23.5	.2	1.4	2.9	5.8	4.7	3.3	2.1	1.7	.8	.7	.1	-	3.8	433
1970 to 1974.....	27.5	.2	2.2	9.9	8.1	4.3	4.6	2.3	1.7	1.6	.4	.2	-	4.9	338
1960 to 1969.....	45.1	.9	6.2	11.4	5.2	4.5	2.8	1.2	.4	.5	.3	.2	-	2.2	246
1950 to 1959.....	44.8	1.1	14.9	5.9	2.7	1.6	.6	.5	.1	-	.2	-	-	1.3	211
1940 to 1949.....	23.3	1.2	9.1	2.0	1.5	1.0	.6	.6	-	.2	.2	-	-	.7	196
1930 to 1939.....	13.4	.8	5.8	.8	.5	.8	.3	.1	.1	-	.2	-	-	.4	261
1920 to 1929.....	4.8	.3	1.4	.7	.3	.1	.6	.2	.2	.2	.2	-	-	.1	260
1919 or earlier.....	4.1	.2	1.4	.7	.3	.1	.6	.2	.2	.2	.2	-	-	1968	...
Median.....	1982	1951	1952	1957	1964	1965	1969	1971	1975	1976	1976	-	-	-	...
<b>Rooms</b>															
1 room.....	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	...
2 rooms.....	1.7	.6	.3	.3	.2	.1	-	-	.1	-	-	-	-	.2	...
3 rooms.....	16.9	1.8	6.1	3.3	1.7	1.1	.6	.2	.3	.2	.4	.1	-	1.1	200
4 rooms.....	45.3	1.6	14.8	7.5	5.9	4.5	3.4	1.4	1.1	.8	.1	.1	-	4.1	258
5 rooms.....	56.7	.5	11.9	11.0	8.2	6.5	5.5	3.5	2.8	2.1	.5	.2	-	4.0	335
6 rooms.....	39.9	.3	6.5	4.2	3.5	2.0	3.0	1.7	.9	1.8	1.7	.5	-	3.6	371
7 rooms.....	23.6	.1	2.0	1.2	1.1	1.3	1.2	.7	.9	1.1	.5	.2	-	2.2	444
8 rooms.....	9.4	-	.4	.1	.5	.4	.5	.6	.5	.8	.7	.2	-	1.8	482
9 rooms.....	5.9	.1	.1	.1	.5	.4	.5	.6	.6	.8	.7	.2	-	4.4	602
10 rooms or more.....	6.1	4.6	5.5	6.1	6.2	6.2	6.4	6.6	6.6	6.9	7.7	-	-	6.3	...
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Bedrooms</b>															
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
1.....	3.1	1.0	.7	.5	.4	.1	.1	.1	1.0	.5	.6	.1	-	.3	156
2.....	47.3	2.5	18.2	9.6	4.7	4.1	2.4	1.1	4.4	4.3	2.1	.5	-	2.6	218
3.....	112.1	1.4	21.0	19.4	16.8	12.6	11.4	7.5	4.4	3.2	2.2	.8	-	10.9	353
4 or more.....	36.8	.2	2.3	6.3	5.2	3.5	4.1	2.2	3.1	3.2	2.2	.8	-	3.7	475
Median.....	2.9	2.1	2.6	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.4	-	-	3.0	...
<b>Complete Bathrooms</b>															
None.....	.5	.4	.1	-	-	-	-	-	-	-	-	-	-	-	...
1.....	76.6	4.2	29.7	14.6	11.0	5.4	3.7	1.7	.5	.3	.2	.2	-	5.1	213
1 and one-half.....	32.2	.3	4.8	7.7	5.3	4.7	2.8	1.9	1.3	.7	.4	1.0	-	2.2	340
2 or more.....	90.0	.2	7.4	13.4	10.8	10.1	11.3	7.3	6.8	7.1	4.5	-	-	10.1	480
<b>Main Heating Equipment</b>															
Warm-air furnace.....	134.4	1.3	18.2	23.7	19.7	15.4	14.1	9.3	7.2	6.8	3.7	1.1	-	13.9	387
Steam or hot water system.....	7.2	.2	1.5	1.6	1.2	.7	.4	.4	.2	.2	.4	.1	-	.5	299
Electric heat pump.....	5.1	-	.5	.3	.2	.2	.9	.6	.8	.9	.4	-	-	.2	647
Built-in electric units.....	2.6	.3	.6	.8	.1	.3	.2	-	-	-	-	-	-	.2	231
Floor, wall, or other built-in hot air units without ducts.....	28.1	1.0	12.4	5.9	3.6	2.3	1.0	.2	.1	.1	.2	-	-	1.3	200
Room heaters with flue.....	6.4	.5	3.3	1.2	.7	.3	.2	.2	.1	.1	.1	-	-	.2	178
Room heaters without flue.....	6.1	1.0	3.3	.8	.3	.1	.3	.1	.1	-	.1	-	-	.1	161
Portable electric heaters.....	.3	.1	-	-	-	.1	-	-	-	-	-	-	-	-	...
Stoves.....	5.3	.5	1.9	.8	.6	.6	.2	.4	.4	.1	.1	-	-	.5	200
Fireplaces with inserts.....	2.7	-	.2	.4	.1	.1	.2	.4	.1	.1	.1	-	-	.4	419
Fireplaces without inserts.....	.6	-	.1	.1	.1	-	-	-	-	-	-	-	-	.2	...
Other.....	.2	.1	-	.1	-	-	-	-	-	-	-	-	-	.1	...
None.....	.3	.1	-	-	-	-	.1	-	-	-	-	-	-	-	...
<b>Source of Water</b>															
Public system or private company.....	195.6	4.8	41.1	34.9	26.5	20.0	17.9	10.9	8.4	7.9	4.9	1.3	-	16.9	332
Well serving 1 to 5 units.....	3.8	.3	1.0	.8	.6	.2	-	-	.2	.2	-	-	-	.5	248
Drilled.....	3.1	.3	.8	.6	.4	.2	-	-	.2	.2	-	-	-	.5	247
Dug.....	.2	-	.1	.1	.2	-	-	-	-	-	-	-	-	.1	...
Not reported.....	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Means of Sewage Disposal</b>															
Public sewer.....	182.9	4.3	37.8	33.1	25.3	18.7	16.2	10.3	7.7	7.3	4.7	1.3	-	16.3	332
Septic tank, cesspool, chemical toilet.....	16.1	.5	4.2	2.6	1.8	1.5	1.7	.6	.8	.9	.2	-	-	1.2	304
Other.....	.4	.3	.1	-	-	-	-	-	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>															
Housing units with heating fuel.....	199.1	5.0	42.1	35.7	27.1	20.2	17.8	10.9	8.6	8.1	4.9	1.3	-	17.4	330
Electricity.....	34.0	.9	3.0	4.4	4.0	4.5	3.8	2.6	2.9	3.2	1.0	.3	-	3.4	467
Piped gas.....	148.9	3.4	35.3	28.1	20.8	14.2	12.6	7.4	5.4	4.4	3.5	1.1	-	12.5	307
Bottled gas.....	4.6	.1	1.2	1.0	.8	.4	.4	.3	-	.1	-	-	-	.3	278
Fuel oil.....	1.4	-	.2	.6	.2	.1	.1	.1	.1	.1	.1	-	-	.1	...
Kerosene or other liquid fuel.....	.5	-	.1	-	-	.1	.1	.1	.1	.1	-	-	-	-	...
Coal or coke.....	9.3	.6	2.2	1.4	1.3	.9	.7	.4	.2	.4	.2	-	-	1.0	298
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Solar energy.....	.5	-	.1	.3	-	.1	-	-	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...



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

[Numbers in thousands. ... 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
<b>Value-Income Ratio</b>															
Less than 1.5	63.3	.9	10.9	11.7	9.5	7.7	6.6	4.3	2.7	2.5	1.2	.2	...	5.2	359
1.5 to 1.9	33.5	.2	4.6	5.4	3.9	4.0	3.6	2.6	2.1	2.1	1.4	.3	...	3.1	427
2.0 to 2.4	28.1	.3	4.7	3.3	5.0	3.1	2.3	1.4	1.8	1.3	1.5	.3	...	3.1	382
2.5 to 2.9	16.9	.6	4.2	2.8	2.5	1.5	2.0	1.1	.9	.7	.2	...	...	.7	330
3.0 to 3.9	18.7	.5	4.0	3.5	2.8	1.9	1.4	.7	.6	.7	.1	.4	...	2.0	310
4.0 to 4.9	10.1	.6	3.5	2.1	.7	.7	.6	.4	.3	...	.2	...	...	1.0	220
5.0 or more	27.5	1.8	9.6	6.7	2.7	1.2	1.2	.4	.2	.8	.3	.2	...	2.2	217
Zero or negative income	1.4	.1	.6	.4	...	.2	.1	...	...	...	...	...	...	.1	...
Median	2.0	3.9	2.6	2.1	2.0	1.8	1.8	1.7	1.9	1.9	1.9	...	...	2.0	...
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100	17.3	.1	3.0	9.4	3.8	.5	...	...	...	...	.1	...	...	...	.5
\$100 to \$199	25.9	...	...	7.0	12.6	3.9	1.2	...	...	...	...	...	...	...	1.1
\$200 to \$249	11.3	...	...	...	4.8	4.5	1.6	.2	...	...	...	...	...	...	.2
\$250 to \$299	11.8	...	...	...	1.8	5.7	2.8	.7	...	...	...	...	...	...	.5
\$300 to \$349	9.6	...	...	...	.3	3.4	3.9	.9	...	...	...	...	...	...	.3
\$350 to \$399	8.3	...	...	...	...	.9	5.1	1.4	...	...	...	...	...	...	.1
\$400 to \$449	6.9	...	...	...	...	...	2.2	3.3	1.0	.2	...	...	...	...	.1
\$450 to \$499	5.0	...	...	...	...	...	.1	2.3	2.2	.3	...	...	...	...	.3
\$500 to \$599	6.8	...	...	...	...	...	...	1.5	3.6	1.4	...	...	...	...	.1
\$600 to \$699	5.2	...	...	...	...	...	...	...	1.1	3.8	.9	...	...	...	.2
\$700 to \$799	2.4	...	...	...	...	...	...	...	...	1.3	.9	...	...	...	1 970
\$800 to \$999	2.8	...	...	...	...	...	...	...	...	...	2.6	...	...	...	...
\$1,000 to \$1,249	.5	...	...	...	...	...	...	...	...	...	.3	...	...	...	...
\$1,250 to \$1,499	.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,500 or more	.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	13.6	...	...	...	...	...	...	...	...	...	...	...	...	...	13.6
Median	262	...	100-	100-	163	255	336	429	513	639	851	...	...	268	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25	58.9	4.1	15.7	9.3	9.3	5.6	4.3	1.7	1.3	1.3	.6	...	...	3.5	273
\$25 to \$49	75.0	.9	19.8	12.8	10.4	7.8	5.6	4.1	3.0	2.5	1.1	.3	...	6.6	307
\$50 to \$74	35.2	.1	5.8	8.7	4.1	3.0	3.6	2.4	2.6	1.2	.9	.2	...	2.6	342
\$75 to \$99	16.1	...	.8	3.4	1.7	2.3	2.1	1.8	.4	1.6	.9	.2	...	1.1	474
\$100 to \$149	10.1	...	.1	1.4	1.3	.8	1.6	.5	1.3	.8	.9	.4	...	1.0	560
\$150 to \$199	1.6	...	...	.1	.2	.3	.2	.1	...	...	.1	.1	...	...	...
\$200 or more	4.5	...	...	...	.1	.4	.6	.3	...	...	.6	.3	...	2.2	639
Median	39	25-	32	42	35	39	46	48	50	54	69	...	...	45	...
<b>Purchase Price</b>															
Home purchased or built	191.9	4.3	39.2	33.6	26.8	20.2	17.8	10.6	8.6	8.0	4.8	1.3	...	16.7	339
Less than \$10,000	28.8	2.1	14.8	5.8	2.0	.2	.7	.1	.1	...	.3	...	...	.7	174
\$10,000 to \$19,999	44.8	.8	12.5	15.9	8.2	2.4	.7	.8	.2	.4	.5	...	...	2.4	250
\$20,000 to \$29,999	26.7	.1	3.2	4.1	8.1	5.1	1.5	.9	.5	.2	.1	.3	...	2.5	357
\$30,000 to \$39,999	21.7	.2	1.0	1.1	3.6	6.3	4.6	1.9	.3	.3	.1	.1	...	2.3	461
\$40,000 to \$49,999	16.9	...	.8	1.3	1.7	2.8	5.4	2.1	1.1	.2	.1	...	...	1.3	520
\$50,000 to \$59,999	13.3	...	.5	.8	.4	1.0	2.8	2.8	1.9	1.4	.3	...	...	1.4	614
\$60,000 to \$69,999	10.2	.1	.3	.8	.3	.6	.7	1.5	2.6	1.7	.4	.1	...	.9	707
\$70,000 to \$79,999	4.4	...	.1	.1	.1	.1	.4	.3	.8	1.3	.7	...	...	.6	805
\$80,000 to \$89,999	5.1	...	...	.2	.2	.1	.4	.1	.6	1.8	1.2	...	...	.6	888
\$90,000 to \$99,999	1.3	...	...	.2	.1	.1	...	...	...	.1	.3	...	...	.3	...
\$100,000 to \$119,999	1.3	...	...	.1	.1	.2	...	...	...	...	.5	...	...	.2	...
\$120,000 to \$149,999	1.3	...	...	.1	.1	...	...	...	...	...	.2	...	...	.4	...
\$150,000 to \$199,999	1.1	...	...	.1	...	...	...	...	...	...	...	...	...	.1	...
\$200,000 to \$249,999	.3	...	...	...	...	.1	.1	...	...	...	...	...	...	...	...
\$250,000 to \$299,999	.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
\$300,000 or more	.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	17.3	9	6.1	3.0	1.8	1.0	.2	.1	.1	.3	.5	.2	...	3.2	203
Median	25 897	10000-	11 412	16 000	22 842	32 839	42 376	47 809	60 331	67 250	78 150	...	...	35 096	...
Received as inheritance or gift	3.5	4	1.5	1.2	...	...	...	...	...	...	...	...	...	...	...
Not reported	4.0	4	1.4	1.0	...	...	...	...	...	...	...	...	...	...	...

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
<b>Total</b> .....	<b>199.4</b>	<b>28.8</b>	<b>33.5</b>	<b>34.1</b>	<b>24.4</b>	<b>42.3</b>	<b>17.2</b>	<b>14.3</b>	<b>2.2</b>	<b>1.1</b>	<b>.3</b>	<b>1.1</b>	<b>51 357</b>
<b>Units in Structure</b>													
1, detached.....	187.3	24.6	32.5	32.9	22.5	39.7	16.7	14.0	2.0	.9	.3	1.1	51 640
1, attached.....	1.8	.1	.1	.1	.3	.1	.8	.2	.2	.1	.1	.1	...
2 to 4.....	3.7	.2	.6	.6	1.0	.9	.2	.7	.1	.1	.1	.1	...
5 to 9.....	1.7	.3	.1	.1	.7	.4	.1	.1	.1	.1	.1	.1	53 563
10 to 19.....	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	...
20 to 49.....	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	...
50 or more.....	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	...
Mobile home or trailer.....	3.6	3.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	...
<b>Year Structure Built<sup>1</sup></b>													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1980 to 1984.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1975 to 1979.....	12.9	.9	.2	1.0	.4	4.2	3.3	1.6	.4	.5	.1	.1	78 931
1970 to 1974.....	23.5	1.5	1.0	2.2	2.8	8.9	3.6	3.2	4	1.1	.1	.1	70 273
1960 to 1969.....	27.5	3.2	4.1	4.4	3.5	7.4	2.8	1.2	.7	.2	.1	.1	55 883
1950 to 1959.....	45.1	4.1	7.3	8.4	6.5	9.9	3.9	4.2	.4	.1	.1	.1	43 763
1940 to 1949.....	44.8	7.0	11.5	10.5	6.4	5.8	1.4	1.7	.1	.1	.1	.1	54 403
1930 to 1939.....	23.3	6.1	5.3	4.4	2.6	3.2	1.0	.6	.1	.1	.1	.1	43 763
1920 to 1929.....	13.4	4.5	3.3	1.9	1.5	1.3	.5	.2	.1	.1	.1	.1	40 538
1919 or earlier.....	4.8	.5	.4	1.0	.4	1.1	.3	.7	.1	.1	.1	.1	36 670
Median.....	4.1	1.0	.5	.4	.5	.5	.4	.7	.1	.1	.1	.1	58 345
1962.....	1962	1953	1958	1959	1961	1969	1972	1968	1973	...	...	...	52 134
<b>Rooms</b>													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	...
2 rooms.....	.1	.1	-	-	-	-	-	-	-	-	-	-	...
3 rooms.....	1.7	.5	.3	.1	.4	.2	.1	.1	.2	.1	.1	.1	...
4 rooms.....	16.9	8.3	2.9	2.1	1.4	1.6	.3	.2	.1	.1	.1	.1	...
5 rooms.....	45.3	9.7	12.8	10.0	5.2	5.8	.8	.8	.1	.1	.1	.1	30 477
6 rooms.....	56.7	6.4	11.7	12.9	8.3	12.6	2.8	1.4	.2	.1	.1	.1	40 118
7 rooms.....	39.9	2.5	4.1	6.5	6.4	12.4	4.7	2.6	.2	.3	.2	.2	47 939
8 rooms.....	23.6	.5	1.4	1.5	2.3	6.8	5.3	4.2	1.0	.5	.1	.1	60 898
9 rooms.....	9.4	.5	.4	.9	.4	1.6	2.0	2.7	.6	.1	.1	.1	77 879
10 rooms or more.....	5.9	.3	.1	.1	.1	1.1	1.1	2.2	.3	.3	.2	.2	89 135
Median.....	6.1	5.1	5.6	5.9	6.1	6.6	7.5	8.0	8.3	...	...	...	110 678
<b>Bedrooms</b>													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1.....	3.1	1.2	.3	.4	.8	.2	-	.1	-	-	-	-	...
2.....	47.3	13.3	12.1	9.0	5.1	5.3	1.1	.8	.3	.1	.1	.1	40 023
3.....	112.1	11.5	18.5	21.7	15.5	28.7	8.8	5.3	.5	.2	.1	.1	38 498
4 or more.....	36.8	2.7	2.8	3.0	3.0	7.1	7.3	8.0	1.4	.8	.3	.7	52 841
Median.....	2.8	2.5	2.7	2.9	2.9	3.0	3.4	3.5+	3.5+	...	...	...	80 255
<b>Complete Bathrooms</b>													
None.....	.5	.2	.1	.1	-	.1	-	-	-	-	-	-	...
1.....	76.6	21.6	24.5	16.0	7.5	5.3	.9	.7	-	-	-	-	...
1 and one-half.....	32.2	2.6	5.1	9.7	6.9	6.1	.9	.8	-	-	-	.2	36 829
2 or more.....	90.0	4.3	3.8	8.4	10.0	30.8	15.4	12.7	2.2	1.1	.3	.9	48 641
Median.....	-	-	-	-	-	-	-	-	-	-	-	-	72 025
<b>Main Heating Equipment</b>													
Warm-air furnace.....	134.4	11.3	18.3	23.6	17.4	33.4	15.2	11.4	1.7	1.0	.3	.7	58 019
Steam or hot water system.....	7.2	.3	1.4	1.3	1.2	1.6	.4	.7	.2	.1	-	.1	56 012
Electric heat pump.....	5.1	.2	.2	.2	.2	2.2	.6	1.3	.4	-	-	-	77 825
Built-in electric units.....	2.6	.8	.8	.6	.2	.4	-	-	-	-	-	-	39 031
Floor, wall, or other built-in hot air units without ducts.....	28.1	8.0	9.5	5.6	2.9	1.4	.4	.3	-	-	-	-	...
Room heaters with flue.....	6.4	3.0	1.3	.9	.7	.3	-	.2	-	-	-	.1	36 358
Room heaters without flue.....	6.1	3.9	1.2	.4	.4	.1	-	.1	-	-	-	-	31 598
Portable electric heaters.....	.3	.1	-	.1	-	.1	-	.1	-	-	-	-	30000-
Stoves.....	5.3	1.1	.8	1.2	1.0	1.2	.1	.1	-	-	-	-	...
Fireplaces with inserts.....	2.7	-	.3	.2	.3	1.5	.2	.2	-	-	-	-	48 424
Fireplaces without inserts.....	.6	.1	.1	.1	.3	.2	.1	.2	-	-	-	-	67 623
Other.....	.2	.1	.1	-	-	-	.1	-	-	-	-	-	...
None.....	.3	-	.1	-	-	-	-	-	-	-	-	-	...
<b>Source of Water</b>													
Public system or private company.....	195.6	27.7	33.0	33.9	24.1	41.2	16.9	14.2	2.2	1.1	.3	1.1	51 361
Well serving 1 to 5 units.....	3.8	1.1	.5	.3	.3	1.1	.3	.1	.1	.1	.1	.1	51 078
Drilled.....	3.1	.8	.4	.3	.2	.9	.3	.1	-	-	-	-	50 087
Dug.....	.2	.1	.1	-	-	-	-	-	-	-	-	-	...
Not reported.....	.5	.1	-	-	.2	.2	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>Means of Sewage Disposal</b>													
Public sewer.....	182.9	25.6	31.2	32.0	22.4	38.6	18.0	12.4	2.2	1.1	.2	1.1	51 187
Septic tank, cesspool, chemical toilet.....	16.1	3.0	2.3	2.0	2.0	3.5	1.2	1.8	-	-	.2	.2	53 776
Other.....	.4	.2	-	.1	-	.1	-	-	-	-	-	-	...
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	199.1	28.8	33.4	34.1	24.4	42.3	17.2	14.3	2.2	1.1	.3	.9	51 335
Electricity.....	34.0	3.4	3.5	5.2	3.2	9.6	3.7	4.0	.7	.3	.3	.3	63 520
Piped gas.....	148.9	21.9	27.4	26.5	18.7	28.9	13.0	9.3	1.4	.9	.2	.7	49 470
Bottled gas.....	4.6	1.7	.8	.6	.7	.6	.3	.3	-	-	-	-	37 981
Fuel oil.....	1.4	.3	.6	.2	.1	.2	-	.1	-	-	-	-	...
Kerosene or other liquid fuel.....	.5	.2	.2	-	-	.1	-	-	-	-	-	-	...
Coal or coke.....	-	-	-	-	-	.1	-	-	-	-	-	-	...
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Solar energy.....	9.3	1.2	1.0	1.5	1.6	2.8	.5	.6	.1	-	.1	-	56 222
Other.....	.5	.1	-	.2	.1	.1	-	-	-	-	-	-	...



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
<b>Monthly Housing Costs as Percent of Income</b>													
Less than 5 percent .....	7.4	.8	.5	1.3	.8	1.9	.5	1.3	.3	.1	.1	.2	65 809
5 to 9 percent .....	30.9	3.8	5.0	5.8	3.2	7.2	1.8	3.3	.6	.1	.1	.3	53 382
10 to 14 percent .....	33.1	3.4	5.7	8.2	4.4	6.5	4.5	1.9	.2	.2	.1	.3	52 787
15 to 19 percent .....	30.4	3.4	6.1	5.4	4.2	6.9	2.3	1.5	.3	.1	.1	.1	50 620
20 to 24 percent .....	24.2	3.2	3.8	3.4	3.8	5.9	2.0	2.0	.1	.1	.1	.1	54 224
25 to 29 percent .....	14.0	2.2	2.4	2.3	1.8	2.3	1.5	1.3	.1	.1	.1	.1	50 210
30 to 34 percent .....	12.5	2.2	2.4	1.5	1.3	2.8	1.0	.9	.2	.1	.1	.1	50 930
35 to 39 percent .....	7.1	1.9	1.0	1.4	.9	1.5	.2	.1	.1	.1	.1	.1	44 690
40 to 49 percent .....	7.4	2.1	1.2	1.2	.9	1.3	.3	.1	.1	.1	.1	.1	42 844
50 to 59 percent .....	2.9	.9	.5	.5	.2	.4	.1	.1	.1	.1	.1	.1	41 954
60 to 69 percent .....	2.3	.7	.3	.3	.1	.6	.2	.1	.1	.1	.1	.1	41 863
70 percent or more .....	8.8	2.6	2.0	1.7	.6	1.1	.6	.2	.1	.1	.1	.2	39 391
Zero or negative income .....	1.2	.4	.4	.1	..	..	.1	..	..	..	..	..	..
No cash rent .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortgage payment not reported .....	17.4	1.4	2.1	3.3	2.2	3.7	2.2	1.4	.4	.3	.2	.3	59 050
Median (excludes 3 previous lines) .....	18	24	19	17	18	18	16	15	10	..	..	..	..
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100 .....	17.3	3.6	3.5	4.8	1.9	2.2	.9	.2	..	..	..	..	42 728
\$100 to \$199 .....	25.9	5.2	6.4	3.6	3.0	4.1	1.2	2.1	.1	..	..	.1	43 673
\$200 to \$249 .....	11.3	1.3	1.9	2.6	1.6	2.4	1.0	.5	..	..	..	..	49 401
\$250 to \$299 .....	11.8	.7	2.1	1.8	1.7	3.4	1.5	.8	..	..	..	..	57 388
\$300 to \$349 .....	9.6	.7	1.4	2.5	1.6	2.1	1.1	.2	..	..	..	..	51 132
\$350 to \$399 .....	8.3	.2	1.4	1.2	1.6	3.0	.4	.5	..	..	..	..	58 682
\$400 to \$449 .....	6.9	.1	.3	2.0	1.3	2.1	.8	.4	..	..	..	..	58 292
\$450 to \$499 .....	5.0	.3	.3	.2	.6	2.4	.9	.3	..	..	..	..	69 843
\$500 to \$599 .....	6.8	..	.1	.2	.6	3.5	1.2	1.0	.1	..	..	..	73 810
\$600 to \$699 .....	5.2	..	..	.1	.2	2.6	1.5	.8	..	..	..	..	77 550
\$700 to \$799 .....	2.4	.1	.1	..	..	.8	.9	.5	..	..	..	..	85 414
\$800 to \$999 .....	2.8	.1	..	.1	..	.3	.7	1.4	.1	.1	.1	..	107 525
\$1,000 to \$1,249 .....	.5	..	..	..	..	..	.1	.1	.1	.1	..	..	..
\$1,250 to \$1,499 .....	.2	..	..	..	..	..	..	.1	.1	.1	..	..	..
\$1,500 or more .....	.6	..	..	..	..	..	..	.1	.1	.1	..	..	..
Not reported .....	13.6	1.0	1.7	2.3	1.8	2.6	1.8	1.2	.3	.3	.1	.1	..
Median .....	262	147	182	223	266	354	401	422	..	..	..	..	59 922
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25 .....	56.9	19.8	13.7	10.8	4.9	4.0	2.3	1.4	..	..	..	..	36 314
\$25 to \$49 .....	75.0	7.1	17.0	16.8	11.6	16.9	3.8	1.8	..	..	..	..	47 982
\$50 to \$74 .....	35.2	.7	1.9	5.1	6.7	13.6	3.9	2.8	.4	.1	.2	.1	64 792
\$75 to \$99 .....	16.1	.2	.4	.8	.8	5.6	4.1	3.9	.2	.3	..	..	81 738
\$100 to \$149 .....	10.1	.3	.2	.3	.1	1.3	2.5	3.9	.1	.3	.1	..	104 792
\$150 to \$199 .....	1.6	.3	..	..	.1	.2	..	.5	.3	.1	.1	..	..
\$200 or more .....	4.5	.4	.3	.5	.3	.8	..	.1	.2	.4	..	..	..
Median .....	39	25	29	34	41	50	66	83	123	..	..	1.0	80 671
<b>Purchase Price</b>													
Home purchased or built .....	191.9	26.8	32.6	32.7	23.3	41.2	16.9	13.7	2.2	1.1	.3	.9	51 640
Less than \$10,000 .....	26.8	11.6	7.0	4.2	1.9	1.4	.2	.8	..	..	..	..	32 617
\$10,000 to \$19,999 .....	44.8	9.3	10.1	10.8	5.9	6.6	1.3	.5	..	..	..	.1	42 657
\$20,000 to \$29,999 .....	26.7	1.5	7.6	6.0	3.3	3.8	2.4	1.9	.1	..	..	.1	47 024
\$30,000 to \$39,999 .....	21.7	.5	4.0	6.0	3.2	5.5	1.1	1.3	.1	..	..	..	51 173
\$40,000 to \$49,999 .....	16.9	..	.1	2.7	4.9	6.0	2.2	1.0	..	..	..	..	62 790
\$50,000 to \$59,999 .....	13.3	..	..	..	1.4	8.1	2.3	1.0	..	..	..	..	72 428
\$60,000 to \$69,999 .....	10.2	..	..	..	1.1	6.6	2.1	1.4	.1	..	..	..	75 281
\$70,000 to \$79,999 .....	4.4	..	..	..	..	1.2	1.9	1.1	.1	..	..	..	89 567
\$80,000 to \$99,999 .....	5.1	..	..	..	..	..	2.5	2.3	.2	..	..	.1	101 778
\$100,000 to \$119,999 .....	1.3	.1	..	..	..	..	..	.6	.4	.2	..	..	..
\$120,000 to \$149,999 .....	1.3	..	..	..	..	..	..	.3	.6	.1	..	..	..
\$150,000 to \$199,999 .....	1.1	..	..	..	..	..	..	..	.5	.5	..	..	..
\$200,000 to \$249,999 .....	.3	..	..	..	..	..	..	..	..	..	..	..	..
\$250,000 to \$299,999 .....	.3	..	..	..	..	..	..	..	..	..	..	..	..
\$300,000 or more .....	.5	..	..	..	..	..	..	..	..	..	..	..	..
Not reported .....	17.3	3.7	3.3	2.8	2.5	1.9	.9	.1	.2	..	..	.1	..
Median .....	25 897	10000	17 517	19 870	28 012	44 001	53 640	57 377	120 699	..	..	.2	45 753
Received as inheritance or gift .....	3.5	1.2	.4	.8	.3	.4	.2	.3	..	..	..	..	..
Not reported .....	4.0	.8	.5	.8	.8	.7	.1	.2	..	..	..	..	42 927
													48 995

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Tenure</b>													
Owner occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied.....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Race and Origin</b>													
White.....	68.3	2.5	1.5	.8	5.9	-	.5	9.6	31.3	8.8	41.1	17.7	3.1
Non-Hispanic.....	67.9	2.5	1.5	.8	5.9	-	.5	9.6	31.0	8.8	40.9	17.5	3.1
Hispanic.....	.5	-	-	-	-	60.3	3.2	7.9	16.3	31.1	52.3	3.4	.6
Black.....	60.3	.4	.2	3.5	15.5	-	-	-	.4	.4	.7	.2	-
Other.....	.9	-	-	-	.1	.2	.9	.2	.5	.2	.7	.3	-
Total Hispanic.....	.9	-	-	-	.1	-	-	-	-	-	-	-	-
<b>Units in Structure</b>													
1, detached.....	36.6	.7	...	2.4	7.1	15.9	.2	5.4	11.6	11.2	22.4	6.8	2.5
1, attached.....	6.1	-	...	.1	.5	2.9	-	.8	2.0	1.6	4.6	1.2	.1
2 to 4.....	34.2	.5	...	1.0	4.8	17.5	.4	4.8	12.7	12.4	26.5	5.2	.6
5 to 9.....	26.4	1.0	...	.4	3.2	11.9	.3	1.4	12.5	6.5	18.6	5.6	.1
10 to 19.....	18.4	.1	...	.2	5.4	8.7	.1	2.1	6.8	5.3	14.8	1.7	-
20 to 49.....	2.9	-	...	.1	.2	1.7	-	.3	1.7	1.2	2.2	.4	-
50 or more.....	5.3	.7	...	-	.1	1.7	-	2.8	1.4	1.6	4.9	.3	-
Mobile home or trailer.....	1.6	-	1.6	-	.4	.2	-	-	1.3	.4	.1	.2	.5
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	1.6	-	-	.1	.3	1.1	-	.1	1.1	.5	1.3	.1	.3
Condominiums.....	2.2	.2	-	.1	-	.5	-	.4	1.4	.1	1.7	.5	-
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	-	...	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	...	-	-	-	-	-	.8	2.0	.8	1.4	1.8	-
1980 to 1984.....	3.7	...	-	-	-	.7	-	1.2	3.7	1.8	1.7	2.9	1.1
1975 to 1979.....	7.9	...	.2	.3	.4	1.1	-.3	2.4	14.9	6.2	18.2	10.5	1.1
1970 to 1974.....	31.9	...	.8	.1	1.7	11.8	-.1	3.5	11.3	7.7	24.8	1.8	.7
1965 to 1969.....	29.5	...	.3	.5	3.6	14.3	-.1	2.2	6.0	6.4	15.3	1.1	.3
1960 to 1964.....	18.0	...	.1	1.0	3.7	10.1	-.1	2.7	5.5	8.6	13.8	1.9	.1
1955 to 1959.....	17.1	...	-	1.0	4.9	10.8	-.4	2.7	5.7	7.7	15.9	1.3	.2
1950 to 1954.....	17.8	...	.2	1.1	6.4	10.2	-.1	.8	.7	.7	2.2	.1	.1
1940 to 1949.....	2.4	...	-	.1	.3	.7	-	.4	.2	.4	.8	-	.2
1930 to 1939.....	1.3	...	-	.1	.6	.6	-	-	-	-	-	-	.2
1920 to 1929.....	1.3	...	-	.1	.6	.6	-	-	-	-	-	-	.2
1919 or earlier.....	1963	...	...	1947	1947	1958	...	1956	1966	1954	1959	1972	1971
Median.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Statistical Areas</b>													
Current units, in 1970 boundaries of SMSA.....	122.2	3.0	1.0	3.6	20.7	58.8	.9	16.5	46.8	37.8	94.1	21.4	-
1970 central city(s).....	...	...	...	...	...	...	...	...	...	...	...	...	...
1970 balance of SMSA.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Current units, in 1983 boundaries of SMSA.....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
1983 central city(s).....	94.1	.8	.1	2.3	17.8	52.3	.7	14.0	31.9	32.0	94.1	-	-
1983 balance of SMSA.....	35.5	2.2	1.6	2.0	3.8	8.1	.3	3.5	18.0	8.3	-	21.4	3.8

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Stories in Structure</b>													
1.....	62.3	1.4	1.6	3.3	12.3	31.2	.5	10.1	21.2	23.7	41.0	10.3	3.3
2.....	58.9	1.2	-	.7	7.9	28.9	.5	4.1	26.6	14.2	45.0	10.7	.4
3.....	4.2	-	-	.2	1.3	1.4	-	.7	1.3	1.1	3.9	.3	-
4 to 6.....	.1	-	-	-	-	-	-	.1	.1	-	.1	-	-
7 or more.....	4.1	.4	-	-	-	.9	-	2.6	.8	1.2	4.1	-	-
<b>Stories Between Main and Apartment Entrances</b>													
Multiunits, 2 or more floors.....	63.2	1.6	-	.9	9.1	27.8	.5	7.2	27.4	15.9	50.3	10.0	.4
None (on same floor).....	32.6	.7	-	.7	5.2	15.5	.4	2.6	14.3	9.1	25.5	6.0	.1
1 (up or down).....	22.3	.5	-	.1	2.5	9.6	.1	1.5	10.1	4.6	17.0	3.6	.2
2 or more (up or down).....	7.5	.4	-	.1	1.3	2.1	-	2.9	2.9	1.8	7.0	.4	-
Not reported.....	.8	-	-	-	.1	.6	-	.1	.1	.4	.8	-	-
<b>Common Stairways</b>													
Multiunits, 2 or more floors.....	63.2	1.6	-	.9	9.1	27.8	.5	7.2	27.4	15.9	50.3	10.0	.4
No common stairways.....	14.3	.4	-	.1	2.1	7.4	.3	.8	5.9	4.7	10.5	3.2	.1
With common stairways.....	48.9	1.2	-	.7	7.0	20.4	.2	6.4	21.5	11.2	39.9	6.8	.3
No loose steps.....	44.4	1.1	-	.7	4.2	17.7	.2	5.8	19.6	9.5	35.9	6.4	.3
Railings not loose.....	39.5	1.1	-	.4	3.4	14.5	.2	5.2	17.4	7.3	31.4	6.0	.3
No railings.....	2.0	-	-	.4	.4	1.5	-	.2	.9	1.1	1.9	.1	-
Status of railings not reported.....	1.7	-	-	.2	.4	1.1	-	.2	.8	.8	1.6	.1	-
Loose steps.....	1.2	-	-	.1	.1	.6	-	.1	.6	.3	1.0	.3	-
Railings not loose.....	4.5	.1	-	.1	2.8	2.7	-	.7	1.8	1.8	4.0	.4	-
Railings loose.....	2.3	-	-	.1	1.9	1.3	-	.5	.7	.4	2.1	.1	-
No railings.....	1.4	.1	-	-	.3	.8	-	.1	.8	.4	1.1	.2	-
Status of railings not reported.....	.6	-	-	-	.8	.6	-	.1	.1	.6	.6	.1	-
Status of steps not reported.....	.2	-	-	-	-	-	-	-	.2	-	.1	.1	-
Status of stairways not reported.....	.1	-	-	-	-	-	-	-	.1	-	.1	.1	-
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure.....	85.3	2.2	-	1.8	13.6	41.4	.7	11.4	35.1	27.1	67.0	13.2	.7
No public halls.....	51.6	1.6	-	.9	9.4	29.8	.4	5.9	21.2	20.3	40.6	8.2	.6
All in working order.....	.6	-	-	.3	.3	.5	-	.2	.3	.3	.6	-	-
Some in working order.....	15.5	.5	-	.8	1.3	4.6	.1	3.6	6.6	3.4	13.4	1.9	.1
None in working order.....	1.6	-	-	.1	.1	.1	-	.7	.3	.3	.9	.6	-
Unable to determine if working.....	2	-	-	.1	.1	.1	-	.1	.1	.3	.2	.6	-
Not reported.....	14.9	.1	-	.2	2.4	5.4	.1	1.7	6.0	2.5	10.6	2.6	-
<b>Elevator on Floor</b>													
Multiunits, 2 or more floors.....	63.2	1.6	-	.9	9.1	27.8	.5	7.2	27.4	15.9	50.3	10.0	.4
With 1 or more elevators working.....	4.1	.4	-	-	-	.9	-	2.7	.8	1.4	4.1	-	.4
With elevator, none in working condition.....	.1	-	-	-	-	-	-	.1	-	-	.1	-	-
No elevator.....	58.6	1.2	-	.9	8.8	26.5	.4	4.4	26.5	14.2	45.7	10.0	.4
Units 3 or more floors from main entrance.....	.2	-	-	-	-	.1	-	.1	.1	.1	.2	-	-
<b>Foundation</b>													
1 unit bldg, excl. mobile homes.....	42.7	.7	-	2.5	7.6	18.8	.2	6.2	13.6	12.8	27.0	8.0	2.6
With basement under all of building.....	-	-	-	-	-	-	-	-	-	-	-	-	-
With basement under part of building.....	1.4	-	-	.1	.1	.5	-	.2	.5	.3	1.2	.2	-
With crawl space.....	22.0	-	-	1.8	5.2	10.9	.2	3.6	6.5	7.5	14.9	2.7	.9
On concrete slab.....	18.2	.7	-	.3	1.7	6.3	-	2.3	6.4	4.1	10.0	5.0	1.5
Other.....	1.2	-	-	.3	.5	1.1	-	.2	.2	.9	.9	.1	.1
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof.....	3.0	-	-	.8	1.4	2.2	-	.6	.8	2.1	1.7	.5	.3
Missing roofing material.....	1.9	-	-	.5	.8	1.6	-	.2	.5	1.0	1.4	.2	.1
Hole in roof.....	.6	-	-	.1	.3	.5	-	.1	.1	.6	.4	.1	-
Could not see roof.....	5.9	-	-	.4	1.2	4.4	.1	1.2	1.8	2.8	5.3	.1	.1
Missing bricks, siding, other outside wall material.....	4.2	-	-	1.0	1.8	3.2	-	.8	1.3	2.4	2.8	.8	.1
Sloping outside walls.....	1.4	-	-	.8	.4	1.1	-	.4	.5	.9	.4	.3	-
Boarded up windows.....	2.0	-	-	.2	.9	1.9	-	.2	.4	1.9	1.7	-	.2
Broken windows.....	3.5	-	-	.6	1.4	3.1	.1	.3	.9	2.4	2.6	.2	.2
Bars on windows.....	5.6	-	-	.1	1.1	3.5	.1	.7	1.6	2.6	5.4	.1	-
Foundation crumbling or has open crack or hole.....	3.7	-	-	.9	1.8	2.7	-	.9	.9	2.4	1.9	1.0	.1
Could not see foundation.....	3.8	-	-	.1	.4	1.9	-	.5	1.8	1.3	2.6	.9	.2
None of the above.....	108.2	3.0	1.6	2.1	16.0	46.1	.7	14.0	42.8	29.9	77.4	18.6	3.3
Could not observe or not reported.....	1.8	-	-	.1	.4	.9	-	.3	.9	.5	1.3	.4	.1
<b>Site Placement</b>													
Mobile homes.....	1.6	-	1.6	-	.4	-	-	-	-	-	-	-	-
First site.....	.7	-	.7	-	.1	.2	-	-	1.3	.4	.1	.2	.5
Moved from another site.....	.3	-	.3	-	-	-	-	-	.6	.3	-	-	.2
Don't know.....	.7	-	.7	-	-	-	-	-	.2	-	.1	-	.2
Not reported.....	-	-	-	-	.2	.2	-	-	.6	.1	-	.2	.1
<b>Previous Occupancy</b>													
Unit built 1980 or later.....	3.7	3.0	-	-	-	.7	-	.8	2.0	.8	1.4	1.8	-
Not previously occupied.....	1.8	1.3	-	-	-	.5	-	.5	.6	.7	.9	.7	-
Not reported.....	1.0	.9	-	-	-	.2	-	.2	.5	.7	.4	.4	-

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b>	129.6	3.0	1.8	4.3	21.6	60.3	.9	17.8	50.0	40.2	94.1	21.4	3.8
<b>Rooms</b>													
1 room	.8	-	-	.2	.1	.5	-	.1	.3	.2	.5	-	-
2 rooms	2.9	-	-	.6	.5	1.9	-	1.1	1.0	1.7	2.5	.1	.1
3 rooms	27.2	.7	.2	1.1	6.2	14.5	.4	6.0	9.9	12.3	22.2	3.2	.4
4 rooms	51.8	.9	.9	1.1	8.5	25.8	.3	6.0	21.1	14.3	39.3	6.8	1.0
5 rooms	26.7	.5	.2	.7	4.2	10.1	.1	2.7	10.4	6.8	16.2	2.4	.5
6 rooms	12.6	.4	.2	.4	1.3	4.8	.2	1.2	4.4	2.7	9.0	1.8	.1
7 rooms	5.2	.3	-	-	.7	2.3	-	.7	1.8	1.6	2.9	1.0	.1
8 rooms	1.5	.1	-	-	-	.5	-	-	.7	.4	1.0	.2	.1
9 rooms	.8	-	-	-	-	.1	-	-	.4	.2	.4	.2	.3
10 rooms or more	.3	-	-	-	-	.1	-	-	.1	.1	.2	.1	-
Median	4.2	4.3	-	3.8	4.0	4.0	-	3.8	4.2	3.9	4.1	4.6	4.8
<b>Bedrooms</b>													
None	1.7	-	-	.2	.1	1.1	-	.6	.5	.7	1.5	-	-
1	34.1	.8	.2	1.6	7.2	17.1	.4	7.4	13.1	14.3	28.1	4.1	.5
2	64.1	1.1	1.1	1.6	10.3	30.0	.4	7.4	25.6	16.4	47.8	9.2	1.4
3	26.3	1.0	.2	.5	3.5	10.2	.2	2.0	9.8	7.1	14.8	7.1	1.7
4 or more	3.5	.1	.1	.3	.5	1.9	-	.2	1.0	1.8	2.1	1.0	.2
Median	2.0	2.1	-	1.7	1.8	1.9	-	1.8	1.9	1.8	1.9	2.2	2.5
<b>Complete Bathrooms</b>													
None	2.2	-	-	2.0	.2	1.9	-	.5	.6	1.8	.8	.3	.2
1	91.7	1.0	1.3	2.1	19.4	47.8	.7	14.3	32.3	34.0	71.8	9.7	2.6
1 and one-half	18.7	.1	.2	.2	1.3	7.3	-	1.2	8.1	3.5	12.8	3.8	.8
2 or more	16.9	1.9	.1	-	.7	3.3	.2	1.6	8.9	1.2	8.7	7.8	.1
<b>Square Footage of Unit</b>													
Single detached and mobile homes	38.2	.7	1.6	2.4	7.5	16.1	.2	5.4	12.9	11.5	22.5	6.9	3.0
Less than 500	1.6	-	.2	.4	.5	1.2	-	.4	.4	1.0	1.0	.1	.1
500 to 749	4.5	-	.8	.3	1.2	2.3	-	1.2	1.8	1.9	2.4	.6	.4
750 to 999	6.5	-	.4	.6	1.3	3.3	-	.8	1.9	2.6	3.9	.4	.5
1,000 to 1,499	13.0	.4	.1	.7	2.2	4.7	.2	1.7	3.6	3.0	7.3	3.0	1.1
1,500 to 1,999	5.2	.2	-	.1	.6	1.1	-	.6	2.0	.6	2.7	1.4	.5
2,000 to 2,499	1.7	.2	-	-	-	.7	-	.2	.9	.5	.9	.4	-
2,500 to 2,999	.7	-	.1	-	-	.2	-	-	.4	.1	.5	.2	-
3,000 to 3,999	.6	-	-	-	-	.3	-	.1	.1	.3	.4	.1	.1
4,000 or more	.4	-	-	-	.1	.2	.1	.1	.1	.1	.4	-	-
Not reported	3.9	-	.3	1.5	2.0	2.0	-	.3	1.7	1.5	3.0	.6	.2
Median	1 173	-	-	914	988	1 025	-	1 063	1 203	954	1 166	1 335	1 163
<b>Lot Size</b>													
Less than one-eighth acre	2.4	-	.3	.1	.4	1.1	.2	.4	.9	.8	1.7	.1	.2
One-eighth up to one-quarter acre	4.3	.2	-	.1	.5	1.3	-	.6	1.2	.5	3.0	.9	.2
One-quarter up to one-half acre	4.4	.1	.4	.1	.5	1.1	-	.6	1.8	.8	2.2	1.2	.5
One-half up to one acre	2.2	.1	.1	.1	.2	.4	-	.2	.3	.4	1.0	.7	.1
1 to 4 acres	2.2	.1	-	.3	.3	.5	.1	.2	.8	.6	.5	.4	.5
5 to 9 acres	.3	-	-	-	-	-	-	.1	.2	.1	.1	.1	.1
10 acres or more	1.1	.1	.1	.1	.4	.4	-	.3	.2	.4	.5	.4	.4
Don't know	23.5	.2	.7	1.5	5.1	12.0	-	3.0	7.9	8.5	15.7	3.4	1.0
Not reported	3.9	-	-	.2	.6	2.2	-	.7	1.5	1.1	2.9	.8	.1
Median	.35	-	-	1.77	.41	.26	-	.34	.39	.39	.23	.44	1.19
<b>Persons Per Room</b>													
0.50 or less	74.2	2.1	.6	1.6	9.3	25.7	.8	15.0	29.8	16.3	54.9	12.5	1.8
0.51 to 1.00	48.3	.9	.9	1.5	9.4	26.9	.1	2.2	17.4	17.2	32.6	8.1	1.6
1.01 to 1.50	6.8	-	.1	.7	2.0	5.7	-	.3	2.1	4.7	5.2	.5	.2
1.51 or more	2.3	-	-	.5	.8	2.0	-	.1	.7	2.1	1.4	.3	.1
<b>Square Feet Per Person</b>													
Single detached and mobile homes	38.2	.7	1.6	2.4	7.5	16.1	.2	5.4	12.9	11.5	22.5	6.9	3.0
Less than 200	5.2	-	.9	.9	1.4	3.4	-	.2	1.6	3.0	2.4	.7	.5
200 to 299	8.0	-	.3	1.4	3.2	3.2	-	.5	1.9	2.2	3.4	1.2	.6
300 to 399	4.8	.2	.4	.2	.3	1.5	.1	.4	2.1	1.1	2.2	1.1	.4
400 to 499	3.9	.1	.2	.1	.6	1.5	.1	.5	1.3	.9	2.3	.7	.5
500 to 599	2.5	-	.2	.3	.7	.7	-	.4	.8	.3	1.2	.5	.5
600 to 699	2.4	.5	.1	.4	.9	.9	-	.6	.8	.4	1.4	.8	.3
700 to 799	2.6	-	-	.3	.7	.7	-	.4	1.1	.6	1.4	.6	.1
800 to 899	.9	-	-	.1	.1	.2	-	.3	.3	.2	.5	.1	.1
900 to 999	1.0	-	-	.1	.7	1.4	-	.1	.8	.6	2.6	.6	.1
1,000 to 1,499	3.6	-	.1	.1	.7	.7	.1	.5	.3	.4	1.2	.8	.2
1,500 or more	1.4	-	-	.3	1.5	2.0	-	.3	1.7	1.5	3.0	.8	.2
Not reported	3.9	-	-	233	356	335	-	673	396	289	476	418	363
Median	430	-	-	-	-	-	-	-	-	-	-	-	-

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> -----	<b>129.6</b>	<b>3.0</b>	<b>1.6</b>	<b>4.3</b>	<b>21.6</b>	<b>60.3</b>	<b>.9</b>	<b>17.6</b>	<b>50.0</b>	<b>40.2</b>	<b>94.1</b>	<b>21.4</b>	<b>3.8</b>
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities-----	3.1	-	-	1.3	1.8	2.0	-	.5	1.5	1.7	1.7	.4	.2
With complete kitchen (sink, refrigerator, oven and burners)-----	126.5	3.0	1.6	3.0	19.8	58.4	.9	17.1	48.5	38.5	92.5	21.0	3.6
Sink-----	127.7	3.0	1.6	3.0	20.9	59.2	.9	17.1	49.4	39.4	93.4	21.0	3.6
Refrigerator-----	128.9	3.0	1.6	4.0	21.1	59.8	.9	17.6	49.2	39.8	93.6	21.4	3.8
Less than 5 years old-----	41.5	2.4	.2	1.2	7.0	20.2	.5	4.7	17.2	13.5	30.8	7.1	1.1
Age not reported-----	6.5	.1	.2	.1	.6	4.2	-	.3	5.0	2.0	5.2	3.0	.8
Burners and oven-----	128.5	3.0	1.6	3.8	20.9	59.5	.9	17.4	49.4	39.6	93.5	21.1	3.8
Less than 5 years old-----	33.8	2.4	.2	1.2	6.0	18.3	.6	3.5	14.1	12.7	24.2	5.9	.9
Age not reported-----	8.4	.1	.1	.3	.8	4.0	-	.5	4.9	2.1	5.1	2.7	.3
Burners only-----	.3	-	-	.1	-	.2	-	-	.1	.1	.2	-	-
Less than 5 years old-----	.1	-	-	-	.1	-	-	-	-	-	-	-	-
Age not reported-----	.1	-	-	.1	-	.1	-	-	-	-	-	-	-
Oven only-----	-	-	-	-	-	-	-	-	-	-	.1	-	-
Less than 5 years old-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven-----	.9	-	-	.4	.5	.7	-	.2	.5	.6	.5	.2	-
Dishwasher-----	51.3	2.0	.2	2	3.8	13.6	.4	2.7	25.6	4.8	31.9	14.8	1.1
Less than 5 years old-----	13.6	1.6	-	.1	1.9	2.8	.1	.2	8.4	1.6	8.4	4.0	.5
Age not reported-----	5.5	.1	-	-	.3	2.0	-	.2	3.4	.6	3.0	2.4	-
Clothes washer-----	67.8	2.1	.7	1.8	10.5	27.3	.4	7.6	23.5	18.5	44.8	15.5	2.6
Less than 5 years old-----	28.8	1.6	.2	.2	4.2	11.4	.2	1.9	11.8	7.1	18.8	6.5	1.0
Age not reported-----	3.7	-	-	.7	1.1	1.1	-	.2	2.0	.7	2.3	1.2	-
Clothes dryer-----	43.7	2.0	.5	.3	3.0	7.5	.3	3.5	19.1	4.1	24.5	14.1	2.2
Less than 5 years old-----	19.5	1.6	.2	.2	1.3	3.7	-	1.0	9.8	2.1	10.4	6.7	1.0
Age not reported-----	2.4	-	.1	.1	.3	.3	-	.2	1.5	.2	1.1	1.1	-
Disposal in sink-----	55.3	2.4	.1	.2	3.2	17.0	.6	5.3	26.3	8.4	35.7	15.7	.5
Less than 5 years old-----	14.2	1.9	-	.6	.8	3.3	.3	.7	7.8	2.6	7.8	5.4	.3
Age not reported-----	7.2	.1	.1	-	.4	3.0	.1	.6	4.0	1.0	4.8	2.5	-
<b>Air conditioning:</b>													
Central-----	64.1	2.6	.3	.1	3.0	19.9	.5	6.6	29.7	9.7	42.1	16.4	1.4
1 room unit-----	39.7	.3	.9	1.1	11.3	23.4	.2	6.7	12.3	16.9	32.7	3.0	.9
2 room units-----	9.1	.1	.3	.4	1.7	3.9	.1	1.6	1.7	2.5	7.1	.7	.8
3 room units or more-----	1.9	-	.1	-	.2	.6	.1	.1	.4	.1	1.5	.2	-
<b>Main Heating Equipment</b>													
Warm-air furnace-----	75.4	2.6	1.4	.5	4.4	25.6	.5	7.8	33.1	14.5	50.8	16.7	2.6
Steam or hot water system-----	4.4	-	-	.2	.4	2.0	-	.8	1.3	1.6	4.3	.1	-
Electric heat pump-----	.9	.3	-	-	.1	-	-	.3	.1	.1	.3	.1	-
Built-in electric units-----	3.6	-	-	.1	.4	1.5	.1	.6	1.2	1.3	1.8	1.2	.1
Floor, wall, or other built-in hot air units without ducts-----	21.8	-	.1	.3	3.4	13.8	.4	3.3	6.9	10.3	20.5	.4	.2
Room heaters with flue-----	7.4	-	-	.8	1.1	5.7	-	1.6	1.8	3.9	5.4	.9	.1
Room heaters without flue-----	11.7	-	-	1.0	10.7	9.2	.1	2.4	4.1	6.4	9.8	.9	.2
Portable electric heaters-----	.4	-	.1	-	.2	.2	-	-	.2	-	.1	.1	.2
Stoves-----	2.5	-	.1	1.2	.5	1.4	-	.5	.5	1.6	.2	.7	.3
Fireplaces with inserts-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Fireplaces without inserts-----	.1	-	-	-	-	.1	-	-	.1	.1	.1	-	-
Other-----	.6	.1	-	-	.1	.3	-	.3	.2	.2	.4	.2	-
None-----	.8	-	-	.2	.2	.7	-	.1	.4	.4	.6	-	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup> -----	24.3	1.6	.2	.7	3.1	6.5	.2	2.4	9.6	4.6	14.0	7.0	1.4
Warm-air furnace-----	.2	-	-	-	.2	-	-	-	-	-	.2	-	-
Steam or hot water system-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units-----	1.0	-	-	-	.2	.1	-	.2	.4	.1	.6	-	.1
Floor, wall, or other built-in hot-air units without ducts-----	.4	-	-	-	.1	.1	-	.2	.2	.2	.1	.1	.2
Room heaters with flue-----	.7	-	-	-	.2	.2	-	.1	.2	.1	.4	.1	.2
Room heaters without flue-----	3.2	-	.2	.1	.4	1.2	-	.4	.7	1.1	1.9	.4	.3
Portable electric heaters-----	9.1	-	.3	1.6	3.3	3.3	.1	1.5	2.3	2.6	7.1	1.4	.5
Stoves-----	.9	.1	-	.2	.1	.4	-	.1	.3	.2	.8	.3	.2
Fireplaces with inserts-----	1.2	.2	-	-	.2	.2	-	.5	.5	.8	.4	.4	.2
Fireplaces with no inserts-----	8.5	1.3	-	.1	.2	1.0	.1	.4	5.2	.7	3.3	4.5	.2
Other-----	.5	-	-	.1	.1	.2	-	.1	.2	.1	.3	.1	-
<b>Plumbing</b>													
With all plumbing facilities-----	127.7	3.0	1.6	2.3	21.6	58.7	.9	17.2	49.5	38.9	93.8	21.0	3.5
Lacking some plumbing facilities <sup>2</sup> -----	.9	-	-	.9	-	.7	-	.1	.4	.7	.4	-	-
No hot piped water-----	.6	-	-	.6	-	.4	-	.1	.1	.4	.1	-	-
No bathtub nor shower-----	.7	-	-	.7	-	.6	-	.1	.3	.7	.3	-	-
No flush toilet-----	.2	-	-	.2	-	.1	-	-	.1	.2	.1	-	-
No plumbing facilities for exclusive use-----	1.0	-	-	1.0	-	1.0	-	.3	.1	.6	.1	.3	.2
<b>Source of Water</b>													
Public system or private company-----	127.8	3.0	1.5	3.7	21.1	59.8	.9	17.3	49.5	39.6	94.0	21.1	3.0
Well serving 1 to 5 units-----	1.7	-	.2	.5	.5	.5	.1	.3	.4	.5	.1	.3	.7
Drilled-----	1.2	-	.2	.2	.3	.1	.1	.2	.4	.2	-	.1	.4
Dug-----	.2	-	-	.2	-	.2	-	-	-	-	-	.2	.1
Not reported-----	.3	-	-	.1	.2	.2	-	.1	.1	.2	.1	.2	.2
Other-----	.1	-	-	.1	-	.1	-	-	-	.1	-	-	.1
<b>Means of Sewage Disposal</b>													
Public sewer-----	124.4	2.8	1.4	3.2	20.6	58.6	.8	16.6	48.9	37.9	93.8	20.0	2.4
Septic tank, cesspool, chemical toilet-----	4.5	.2	.2	.3	1.0	1.0	.1	.7	1.0	1.7	.3	1.0	1.1
Other-----	.8	-	-	.8	-	.7	-	.3	-	.6	-	.3	.2

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

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

**Table 4-5. Fuels - Renter Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> -----	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Main House Heating Fuel</b>													
Housing units with heating fuel-----	128.9	3.0	1.6	4.1	21.4	59.7	.9	17.5	49.6	39.9	93.5	21.4	3.8
Electricity-----	42.9	1.8	.4	.3	2.6	14.5	.5	4.1	20.4	7.3	27.1	12.2	1.3
Piped gas-----	78.0	1.1	1.0	2.1	17.3	40.3	.4	11.9	27.2	28.3	63.5	7.4	1.5
Bottled gas-----	2.2	.1	.1	.2	.4	1.0	-.4	.6	.9	.1	.5	.8	.1
Fuel oil-----	1.4	-.1	-.1	.1	.2	1.0	.1	.3	.4	.7	.9	.3	.1
Kerosene or other liquid fuel-----	.2	-.1	-.1	.2	.1	.1	-.1	.1	.1	-.1	-.1	.2	-.1
Coal or coke-----	-.1	-.1	-.1	.1	.5	1.4	-.5	.7	1.6	.3	.8	.4	.1
Wood-----	2.8	-.1	-.1	.1	.5	1.4	-.1	.7	1.6	.3	.8	.4	.1
Solar energy-----	-.1	-.1	-.1	.1	.2	1.4	-.1	.3	.2	1.1	1.5	-.1	-.1
Other-----	1.5	-.1	-.1	.1	.2	1.4	-.1	.3	.2	1.1	1.5	-.1	-.1
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> -----	17.2	1.3	-.1	.4	1.9	5.4	.2	1.4	6.8	3.4	10.0	4.7	1.0
Electricity-----	8.6	-.1	-.1	.1	1.5	3.8	.1	1.2	2.4	2.5	6.6	.6	.6
Piped gas-----	.8	-.1	-.1	.1	-.1	.3	-.1	.1	.3	.2	.6	.1	.1
Bottled gas-----	.2	-.1	-.1	.1	-.1	.1	-.1	-.1	.2	.1	-.1	-.1	.2
Fuel oil-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Kerosene or other liquid fuel-----	1.3	-.1	-.1	-.1	.1	.2	-.1	.1	.2	.2	.6	.1	.1
Coal or coke-----	.1	-.1	-.1	.1	.2	.8	.1	.1	3.7	.5	1.8	3.8	.1
Wood-----	5.9	1.3	-.1	.1	.2	.8	.1	.1	3.7	.5	1.8	3.8	.1
Solar energy-----	-.1	-.1	-.1	.1	.1	.3	-.1	-.1	.1	.1	.5	-.1	.1
Other-----	.6	-.1	-.1	.1	.1	.3	-.1	-.1	.3	.3	.4	.2	-.1
Not reported-----	.7	-.1	-.1	.1	.1	.3	-.1	-.1	.3	.3	.4	.2	-.1
<b>Cooking Fuel</b>													
With cooking fuel-----	128.7	3.0	1.6	3.9	21.1	59.6	.9	17.4	49.4	39.7	93.7	21.1	3.8
Electricity-----	60.2	2.9	.2	.5	3.9	16.6	.7	6.6	27.0	9.0	35.8	17.8	2.1
Piped gas-----	65.8	-.1	1.2	2.4	16.8	41.4	.3	10.3	21.7	29.0	57.7	2.9	1.1
Bottled gas-----	2.6	.1	.2	.8	.3	1.5	-.1	.4	.7	1.5	.1	.4	.5
Kerosene or other liquid fuel-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Coal or coke-----	-.1	-.1	-.1	.1	-.1	.1	-.1	.1	-.1	.1	-.1	-.1	.1
Wood-----	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Other-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Water Heating Fuel</b>													
With hot piped water-----	128.0	3.0	1.6	2.7	21.6	59.0	.9	17.2	49.8	39.2	93.9	21.0	3.5
Electricity-----	58.3	2.1	.9	.6	4.6	20.2	.5	6.1	26.1	11.5	35.0	16.1	2.7
Piped gas-----	69.4	.9	.7	2.1	16.8	38.6	.4	11.0	23.5	27.4	58.7	4.8	.8
Bottled gas-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Fuel oil-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Kerosene or other liquid fuel-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Coal or coke-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Wood-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Solar energy-----	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	.3	.2	.1	-.1
Other-----	.3	-.1	-.1	-.1	.1	.2	-.1	.1	.1	.3	.2	.1	-.1
<b>Central Air Conditioning Fuel</b>													
With central air conditioning-----	64.1	2.6	.3	.1	3.0	19.9	.5	6.6	29.7	9.7	42.1	16.4	1.4
Electricity-----	62.5	2.6	.3	.1	3.0	19.3	.4	6.4	29.1	9.6	40.8	16.1	1.4
Piped gas-----	1.4	-.1	-.1	-.1	-.1	.6	.1	.2	.6	.1	1.2	.2	-.1
Other-----	.2	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	.1	-.1
<b>Clothes Dryer Fuel</b>													
With clothes dryer-----	43.7	2.0	.5	.3	3.0	7.5	.3	3.5	19.1	4.1	24.5	14.1	2.2
Electricity-----	42.6	2.0	.5	.3	2.7	7.0	.2	3.3	18.7	3.7	23.7	14.0	2.2
Piped gas-----	1.0	-.1	-.1	-.1	.3	.4	.1	.2	.4	.3	.9	.1	-.1
Other-----	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	-.1
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity-----	129.4	3.0	1.6	4.3	21.4	60.1	.9	17.5	49.7	40.1	93.9	21.4	3.8
All-electric units-----	35.5	1.5	.1	.2	1.7	11.1	.3	3.6	17.2	4.8	21.7	10.9	1.2
Piped gas-----	93.4	1.6	1.3	2.7	19.0	48.7	.5	13.5	33.0	33.7	75.3	9.8	1.7
Bottled gas-----	3.4	.1	.2	.9	.6	1.6	-.1	.5	1.0	1.7	.1	.6	.9
Fuel oil-----	3.3	-.1	-.1	.2	.7	1.6	.1	.7	1.0	1.4	2.7	.4	.1
Kerosene or other liquid fuel-----	1.4	-.1	-.1	.2	.3	.3	-.1	-.1	.2	.2	.6	.3	.1
Coal or coke-----	.1	-.1	-.1	-.1	-.1	.1	-.1	.1	-.1	.1	.1	.1	-.1
Wood-----	8.7	1.3	.1	1.4	.7	2.3	.1	.7	4.5	2.1	2.1	4.6	.5
Solar energy-----	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1	.1	-.1
Other-----	2.1	-.1	-.1	.1	.2	1.6	-.1	.3	.4	1.2	1.9	.1	.1

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

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Water Supply Stoppage</b>													
With hot and cold piped water.....	128.0	3.0	1.6	2.7	21.6	59.0	.9	17.2	49.8	39.2	93.9	21.0	3.5
No stoppage in last 3 months.....	118.3	2.7	1.6	2.4	19.4	54.7	.8	16.0	45.6	36.0	88.3	19.6	3.2
With stoppage in last 3 months.....	6.8	-	-	.1	1.6	2.9	-	.8	3.0	2.1	5.4	1.1	.2
No stoppage lasting 6 hours or more.....	2.3	-	-	-	.4	.8	-	.2	.8	.4	1.8	.5	-
1 time lasting 6 hours or more.....	1.9	-	-	.1	.4	1.0	-	.1	.8	.7	1.7	.1	-
2 times.....	.8	-	-	-	.4	.5	-	.2	.5	.5	.5	.1	.1
3 times.....	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of times not reported.....	1.8	-	-	-	.4	.7	-	.3	.8	.5	1.4	.3	.1
Stoppage not reported.....	2.9	.3	-	.1	.6	1.4	-	.4	1.2	1.1	2.2	.4	.1
<b>Flush Toilet Breakdowns</b>													
With one or more flush toilets.....	128.4	3.0	1.6	3.1	21.6	59.3	.9	17.2	49.8	39.5	93.9	21.0	3.5
With at least one working toilet at all times in last 3 months.....	113.8	3.0	1.5	2.2	16.2	49.8	.9	15.4	45.2	32.2	82.6	19.3	3.3
None working some time in last 3 months.....	14.0	-	.1	.9	5.3	9.0	-	1.8	4.3	6.9	10.8	1.8	.2
No breakdowns lasting 6 hours or more.....	1.9	-	-	-	.1	.6	-	.3	.6	.5	1.5	.4	-
1 time lasting 6 hours or more.....	5.9	-	.1	.3	1.8	3.7	-	.5	2.2	2.8	4.1	1.1	.1
2 times.....	1.5	-	-	.2	.8	.7	-	-	.3	.5	1.2	.1	.1
3 times.....	.2	-	-	-	.2	.2	-	-	-	.2	.2	.1	.1
4 times or more.....	.8	-	-	.4	.5	.6	-	.1	.3	.6	.4	.1	-
Number of times not reported.....	3.7	-	-	.1	2.2	3.2	-	1.0	.8	2.6	3.4	.1	.1
Breakdowns not reported.....	.7	-	-	-	.2	.6	-	.1	.4	.3	.5	.1	-
<b>Sewage Disposal Breakdowns</b>													
With public sewer.....	124.4	2.8	1.4	3.2	20.8	58.6	.8	16.6	48.9	37.9	93.8	20.0	2.4
No breakdowns in last 3 months.....	119.1	2.6	1.4	2.8	19.0	55.8	.8	16.0	47.0	35.7	90.1	19.2	2.4
With breakdowns in last 3 months.....	5.3	-	-	.4	1.8	2.8	-	.5	1.9	2.2	3.8	.8	-
No breakdowns lasting 6 hours or more.....	1.5	-	-	-	.2	.6	-	.3	.4	.5	1.2	.1	-
1 time lasting 6 hours or more.....	2.7	-	-	.1	.7	1.4	-	.3	.9	1.1	1.8	.6	-
2 times.....	.4	-	-	.1	.3	.3	-	-	.2	.1	.4	.1	-
3 times.....	.3	-	-	-	.3	.3	-	-	.1	.3	.3	-	-
4 times or more.....	.4	-	-	.1	.2	.1	-	-	.3	.1	.1	.1	-
With septic tank or cesspool.....	4.5	.2	.2	.3	1.0	1.0	.1	.7	1.0	1.7	.3	1.0	1.1
No breakdowns in last 3 months.....	4.2	.2	.2	.3	.9	.9	.1	.7	.9	1.6	.3	.9	1.1
With breakdowns in last 3 months.....	.2	-	-	-	.1	.1	-	-	.1	.1	-	.1	-
No breakdowns lasting 6 hours or more.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	.2	-	-	-	.1	.1	-	-	.1	.1	-	.1	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Heating Problems</b>													
With heating equipment and occupied last winter.....	95.2	1.5	.6	3.6	16.7	49.1	.5	16.4	16.5	32.2	73.4	13.0	2.0
Not uncomfortably cold for 24 hours or more last winter.....	81.9	1.4	.5	1.1	13.1	40.8	.5	14.9	14.0	26.3	63.1	11.8	1.4
Uncomfortably cold for 24 hours or more last winter <sup>2</sup> .....	13.3	.1	.1	2.5	3.6	8.3	-	1.6	2.4	5.9	10.3	1.2	.6
Equipment breakdowns.....	2.7	-	.1	.9	.5	1.6	-	.1	.6	1.3	2.4	.1	.1
No breakdowns lasting 6 hours or more.....	.1	-	-	.1	.1	.1	-	.1	-	.1	.1	.1	.1
1 time lasting 6 hours or more.....	1.5	-	.1	.4	.4	.9	-	-	.4	.8	1.3	.1	-
2 times.....	.2	-	-	-	-	-	-	-	-	-	.2	-	-
3 times.....	.4	-	-	-	-	.1	-	-	-	.1	.4	-	-
4 times or more.....	.4	-	-	.4	.3	.3	-	-	.1	.2	.4	-	-
Number of times not reported.....	.1	-	-	-	-	.1	-	-	.1	.1	.3	-	.1
Other causes.....	10.8	.1	-	1.8	3.1	6.7	-	1.4	2.0	4.6	7.9	1.1	.6
Utility interruption.....	.8	-	-	.1	.1	.5	-	.1	.1	.5	.5	.1	-
Inadequate heating capacity.....	6.2	-	-	1.1	1.8	4.5	-	1.0	.8	3.2	4.6	.4	.4
Other.....	3.5	.1	-	.6	1.0	1.6	-	.2	1.0	.8	2.5	.6	.1
Not reported.....	.4	-	-	.1	.1	.1	-	.1	.1	.1	.3	-	.1
Reason for discomfort not reported.....	.2	-	-	.1	.1	.1	-	-	-	.1	.2	-	-
Discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Electric Fuses and Circuit Breakers</b>													
With electrical wiring.....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
No fuses or breakers blown in last 3 mo.....	102.9	2.7	1.1	2.4	15.5	47.7	.8	14.8	40.7	29.7	74.5	17.0	2.7
With fuses or breakers blown in last 3 mo.....	23.1	.3	.4	1.7	5.5	10.5	.3	2.5	7.5	9.2	16.8	3.7	.8
1 time.....	11.1	.3	.2	.9	2.1	4.4	.2	1.8	3.6	4.0	7.6	2.5	.3
2 times.....	4.7	-	.1	.2	1.5	2.6	-	.5	1.3	2.0	3.8	.1	.2
3 times.....	2.7	-	-	.3	.8	1.4	-	.1	.9	1.1	1.9	.4	.2
4 times or more.....	3.2	-	.1	.4	.9	1.3	-	-	1.0	1.4	2.2	.6	.1
Number of times not reported.....	1.4	-	-	-	.2	.8	.1	.2	.7	.7	1.3	.1	.1
Problem not reported or don't know.....	3.6	-	.1	.1	.6	2.1	-	.3	1.8	1.4	2.9	.6	.2

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.8	50.0	40.2	94.1	21.4	3.8
<b>Selected Amenities</b>													
Porch, deck, balcony, or patio .....	96.5	2.2	.6	3.4	16.3	44.1	.6	12.1	37.2	28.3	69.5	17.6	2.8
Not reported .....	.2	-	-	-	-	.1	-	.1	.1	.1	.2	-	-
Telephone available .....	108.9	2.7	1.2	1.9	17.3	47.0	.9	15.1	40.0	29.5	79.2	20.1	2.8
Usable fireplace .....	13.8	1.7	.1	.1	.5	2.3	.1	.7	7.5	1.3	6.9	6.1	.3
Separate dining room .....	28.6	.9	.4	1.0	2.8	9.6	.1	2.8	11.6	5.1	19.9	6.6	.6
With 2 or more living rooms or recreation rooms, etc. ....	14.0	.5	-	.1	1.6	4.8	.1	2.1	5.1	2.8	9.9	2.7	.8
Garage or carport included with home .....	20.0	1.1	.1	.2	2.2	4.5	.2	1.9	7.8	2.5	12.3	4.6	1.3
Not included .....	108.1	1.9	1.5	4.0	19.0	55.0	.7	15.4	41.8	37.4	80.4	16.7	2.4
Offstreet parking included .....	94.5	1.8	1.1	3.1	14.3	44.2	.6	12.5	37.8	29.3	68.7	16.1	2.2
Offstreet parking not reported .....	.6	-	.1	.1	.1	.2	-	-	.1	.2	.4	.1	.1
Garage or carport not reported .....	1.5	-	-	.1	.4	.9	.1	.2	.3	.4	1.4	.1	-
<b>Cars and Trucks Available</b>													
No cars, trucks, or vans .....	29.3	.7	-	2.2	8.4	22.7	.1	9.0	7.0	20.9	25.4	1.2	.3
Other households without cars .....	4.1	.2	.1	.2	.7	1.0	.1	.6	1.5	.5	2.6	1.0	.2
1 car with or without trucks or vans .....	70.1	.9	.8	1.6	10.2	29.6	.7	7.0	29.8	17.1	49.4	12.9	2.2
2 cars .....	23.2	1.1	.6	.2	2.2	6.5	.1	.8	10.6	1.7	14.9	5.4	.9
3 or more cars .....	2.9	.1	.1	.1	.1	.5	-	.1	1.3	-	1.7	.8	.2
With cars, no trucks or vans .....	81.7	1.4	1.3	1.6	11.0	33.4	.5	7.2	35.5	17.2	58.1	15.0	2.0
1 truck or van with or without cars .....	17.2	.6	.4	.4	2.1	4.0	.3	1.4	7.1	2.1	9.9	4.7	1.3
2 or more trucks or vans .....	1.4	.3	-	.1	.1	.2	-	-	.3	.1	.7	.5	.1
<b>Owner or Manager on Property</b>													
Rental, multiunit? .....	85.3	2.2	-	1.8	13.6	41.4	.7	11.4	35.1	27.1	67.0	13.2	.7
Owner or manager lives on property .....	38.3	1.6	-	.2	2.4	12.1	.4	3.5	17.7	7.2	24.5	8.9	.6
Neither owner nor manager lives on property .....	49.0	.7	-	1.6	11.3	29.3	.4	7.9	17.4	19.9	42.5	4.3	.1
<b>Selected Deficiencies</b>													
Signs of rats in last 3 months .....	10.4	-	.1	2.1	4.5	8.8	-	.8	3.7	6.7	7.9	.7	.5
Holes in floors .....	6.6	-	.4	1.7	3.2	4.8	-	.6	2.5	3.5	4.8	.8	.2
Open cracks or holes (interior) .....	20.1	-	.4	2.7	9.2	13.2	.1	2.2	7.3	9.8	15.6	1.8	.6
Broken plaster or peeling paint (interior) .....	15.1	-	-	2.0	8.2	11.0	.1	2.8	3.9	8.6	13.1	.9	.3
No electrical wiring .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Exposed wiring .....	7.3	-	-	1.2	2.8	5.5	.1	1.2	2.4	3.8	5.9	.5	.1
Rooms without electric outlets .....	6.8	-	.1	1.2	2.8	5.4	-	1.3	2.0	4.1	4.9	.5	.2
<b>Water Leakage During Last 12 Months</b>													
No leakage from inside structure .....	95.1	2.5	.9	2.4	12.3	41.8	.6	14.4	38.3	27.3	68.3	15.9	3.2
With leakage from inside structure <sup>2</sup> .....	34.0	.4	.7	1.8	9.1	18.3	.3	3.2	11.4	12.6	25.5	5.4	.5
Fixtures backed up or overflowed .....	9.9	.3	.1	.6	2.9	6.4	.1	.7	3.1	4.2	6.9	1.7	.1
Pipes leaked .....	19.7	.2	.6	1.2	5.8	11.0	.3	1.6	6.8	7.7	15.2	2.4	.4
Other or unknown (includes not reported) .....	6.0	-	-	.1	1.1	1.7	-	.7	1.9	1.2	4.1	1.6	-
Interior leakage not reported .....	.5	-	-	.1	.1	.3	-	-	.3	.3	.4	.1	.1
No leakage from outside structure .....	107.8	2.6	1.1	2.0	15.4	49.5	.9	15.1	42.9	32.1	78.6	17.9	2.8
With leakage from outside structure <sup>2</sup> .....	21.2	.2	.5	2.2	6.0	10.4	-	2.5	6.6	7.7	15.0	3.5	.9
Roof .....	14.4	-	.4	2.1	4.7	8.0	-	1.6	4.5	5.4	10.1	2.3	.7
Basement .....	.1	-	-	-	-	-	-	-	.1	-	.1	.1	-
Walls, closed windows, or doors .....	5.2	.2	.2	1.0	1.7	1.7	-	.7	1.9	1.5	3.2	1.0	.5
Other or unknown (includes not reported) .....	2.4	-	-	.1	.5	1.2	-	.3	.6	1.2	1.8	.3	.2
Exterior leakage not reported .....	.5	-	-	-	.2	.4	-	-	.5	.5	.5	-	-
<b>Overall Opinion of Structure</b>													
1 (worst) .....	3.7	-	.2	.9	1.6	3.0	-	.6	1.2	2.1	2.5	.4	.1
2 .....	2.1	-	.1	.3	.8	1.7	-	.1	.8	.9	1.5	.1	.2
3 .....	2.7	-	-	.4	.8	1.6	-	.2	1.2	1.3	1.9	.5	.2
4 .....	4.5	-	-	.3	1.6	2.1	-	.3	2.3	1.6	3.3	.8	.1
5 .....	19.1	.1	.2	.6	3.6	10.2	.2	1.8	6.4	6.7	15.7	1.8	.3
6 .....	10.2	-	.1	.2	1.7	4.3	-	.7	3.6	3.1	6.9	2.1	.4
7 .....	18.1	.1	.5	.2	2.6	7.1	.3	1.3	7.3	4.1	13.1	3.6	.4
8 .....	31.5	.6	.1	.2	3.2	12.0	.2	3.5	14.6	6.9	22.0	5.6	1.0
9 .....	12.5	.9	.2	.1	1.2	4.4	.2	1.6	5.9	2.8	8.7	3.0	.4
10 (best) .....	24.5	1.3	.2	.8	4.4	13.5	.1	6.9	6.7	10.5	18.1	3.0	.8
Not reported .....	.8	-	-	.1	.1	.4	-	.1	.1	.4	.5	.3	-
<b>Selected Physical Problems</b>													
Severe physical problems <sup>3</sup> .....	4.3	-	-	4.3	-	3.5	-	.4	1.3	2.6	2.3	.5	.3
Plumbing .....	2.0	-	-	2.0	-	1.8	-	.4	.5	1.4	.5	.3	.2
Heating .....	.8	-	-	.8	-	.5	-	-	.1	.4	.7	-	.1
Electric .....	.3	-	-	.3	-	.3	-	-	.1	.1	.2	-	-
Upkeep .....	1.6	-	-	1.6	-	1.5	-	-	.8	1.1	1.2	.2	-
Hallways .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Moderate physical problems <sup>3</sup> .....	21.6	-	.4	-	21.6	15.5	.1	3.4	7.7	11.4	17.8	1.6	.3
Plumbing .....	.7	-	-	.7	-	.5	-	-	.2	.4	.5	.1	-
Heating .....	10.7	-	-	10.7	-	8.3	.1	2.4	3.7	5.7	9.0	.9	.2
Upkeep .....	9.7	-	.4	-	9.7	7.3	-	1.2	2.8	5.6	7.9	.5	.1
Hallways .....	2.4	-	-	2.4	-	1.4	-	.5	.7	.8	2.1	.1	-
Kitchen .....	1.8	-	-	1.8	-	1.0	-	.1	1.1	1.0	1.5	.1	-

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

<sup>2</sup>Two or more units of any tenure in the structure.

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

**Table 4-8. Neighborhood - Renter Occupied Units**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Overall Opinion of Neighborhood</b>													
1 (worst).....	6.3	.1	-.	.5	2.5	4.9	-.	.7	1.9	3.5	5.7	.2	-.
2.....	2.7	-.	-.	.3	.7	1.7	-.	.2	1.3	1.5	2.2	.1	-.
3.....	3.5	-.	-.	.3	.6	1.9	-.	.1	1.4	1.3	2.7	.3	-.
4.....	3.4	-.	-.	.1	.8	1.7	-.	.2	1.3	1.0	2.9	.4	.1
5.....	16.2	.2	.2	.3	3.3	8.4	.1	2.0	5.0	5.8	12.8	1.9	.4
6.....	7.8	-.	.1	.3	1.3	3.1	.2	.9	2.8	1.9	6.0	1.1	.1
7.....	15.2	.4	.2	.3	1.5	6.9	.2	.8	6.9	3.6	11.1	2.7	.3
8.....	26.0	.5	.3	.1	2.4	9.3	.1	3.5	11.9	5.9	18.0	5.4	.7
9.....	13.4	.5	.2	.2	2.1	5.2	.1	1.4	5.8	2.9	9.6	2.7	.5
10 (best).....	33.9	1.3	.6	1.8	6.1	16.6	.3	7.5	11.2	12.3	22.1	6.4	1.8
No neighborhood.....	.1	-.	-.	.1	-.	.1	-.	.1	-.	-.	-.	.1	-.
Not reported.....	1.1	.1	-.	-.	.2	.8	-.	.3	.4	.5	.9	.2	-.
<b>Neighborhood Conditions</b>													
With neighborhood.....	128.4	2.9	1.6	4.2	21.4	59.6	.9	17.2	49.5	39.6	93.3	21.1	3.8
No problems.....	76.8	2.4	.9	2.8	11.2	35.7	.7	13.2	28.2	24.3	53.7	14.3	2.7
With problems <sup>2</sup> .....	50.1	.5	.7	1.4	10.1	23.7	.3	3.8	20.4	15.0	38.4	8.7	1.0
Crime.....	15.5	-.	.1	.8	4.8	7.9	.1	1.1	5.6	6.3	13.8	1.1	.2
Noise.....	13.2	-.	.1	.4	3.3	6.9	.1	1.1	5.3	3.6	11.0	1.4	.2
Traffic.....	8.4	-.	.1	.2	1.1	3.0	.1	.4	3.2	1.8	6.3	1.8	.1
Litter or housing deterioration.....	6.0	-.	.1	.3	2.2	4.2	-.	.2	2.3	2.5	4.9	.4	.1
Poor city or county services.....	1.5	.1	.1	.1	.3	.8	-.	.2	.9	.5	.7	.2	.1
Undesirable commercial, institutional, industrial.....	1.1	-.	-.	.1	.4	.5	-.	-.	.8	.3	.9	-.	-.
People.....	17.1	-.	.3	.5	4.1	9.8	.1	1.1	6.6	6.5	13.7	1.7	.5
Other.....	7.8	.1	.2	.1	.9	3.9	.1	.8	3.0	2.3	4.9	1.5	.1
Type of problem not reported.....	-.	-.	-.	-.	.1	.3	-.	.3	.9	.3	1.2	.1	-.
Presence of problems not reported.....	1.4	.1	-.	-.	.1	.3	-.	.3	.9	.3	1.2	.1	-.
<b>Description of Area Within 300 Feet<sup>2</sup></b>													
Single-family detached houses.....	67.2	1.1	.2	3.2	13.8	33.7	.5	10.5	22.8	22.9	50.9	7.2	2.5
Only single-family detached.....	8.6	.2	-.	1.2	2.0	4.5	.1	1.1	2.8	3.2	4.6	1.2	.8
Single-family attached or 1 to 3 story multiunit.....	78.9	2.2	-.	1.0	11.5	35.5	.5	10.0	33.0	21.8	60.9	13.9	.7
4 to 6 story multiunit.....	1.9	-.	-.	.1	.1	1.2	-.	.6	.8	.9	1.8	-.	-.
7 stories or more multiunit.....	1.9	-.	-.	.1	.1	.6	-.	1.0	.3	.7	1.9	-.	-.
Mobile homes.....	2.8	-.	1.5	.1	.8	.9	-.	.1	1.5	1.5	.2	.3	.6
Residential parking lots.....	35.8	.2	.4	1.3	8.4	17.5	.4	6.8	12.3	13.6	29.3	2.7	.6
Commercial, institutional, or industrial.....	25.2	1.1	.1	.1	3.9	8.4	.2	4.1	11.4	5.9	19.8	4.5	-.
Body of water.....	2.2	.1	.4	.4	.7	.7	.1	.2	1.1	.8	.7	1.1	-.
Open space, park, farm, or ranch.....	22.5	1.2	.6	1.3	4.1	9.1	.1	4.6	8.0	9.5	11.6	4.5	1.7
Other.....	4.5	-.	-.	.3	1.2	1.7	.1	1.3	1.8	1.5	3.4	4.4	.3
Not observed or not reported.....	.1	-.	-.	-.	-.	.1	-.	.1	-.	.1	.1	-.	-.
<b>Age of Other Residential Buildings Within 300 Feet</b>													
Older.....	4.6	.2	-.	.1	.4	2.4	-.	.9	1.5	1.4	3.8	.4	.2
About the same.....	97.8	2.4	.5	2.6	13.8	46.1	.7	11.6	38.4	28.6	72.8	17.5	2.7
Newer.....	2.9	-.	-.	.1	.7	1.2	.1	.4	.9	.9	2.0	.4	-.
Very mixed.....	20.7	.3	1.1	1.0	6.0	8.9	.1	4.0	7.8	7.7	14.2	1.7	.6
No other residential buildings.....	2.8	-.	-.	.4	.5	1.1	.1	.3	1.1	1.3	7.7	1.2	.3
Not reported.....	.9	.1	-.	.1	.2	.6	-.	.1	.2	.3	.5	.2	-.
<b>Mobile Homes in Group</b>													
Mobile homes.....	1.6	-.	1.6	-.	.4	.2	-.	-.	1.3	.4	.1	.2	.5
1 to 6.....	.2	-.	.2	-.	.1	.1	-.	-.	.1	.1	-.	-.	.1
7 to 20.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
21 or more.....	1.4	-.	1.4	-.	.3	.1	-.	-.	1.2	.3	.1	.2	.4
<b>Other Buildings Vandalized or With Interior Exposed</b>													
None.....	116.6	2.9	1.6	3.0	17.3	50.3	.7	15.3	45.4	32.1	84.4	19.8	3.2
1 building.....	4.2	-.	-.	.6	1.5	3.4	-.	.5	1.6	3.1	3.2	.3	.2
More than 1 building.....	5.7	-.	-.	.1	2.2	5.1	.1	1.3	1.8	3.8	5.4	.1	.1
No buildings within 300 feet.....	1.7	-.	-.	.3	.4	.8	.1	.2	.7	.7	.2	.8	.3
Not reported.....	1.4	.1	-.	.3	.2	.7	-.	.3	.5	.6	.9	.3	-.
<b>Bars on Windows of Buildings</b>													
With other buildings within 300 feet.....	128.5	2.9	1.6	3.7	21.0	58.9	.9	17.1	48.8	39.0	93.0	20.3	3.4
No bars on windows.....	90.6	2.4	1.5	2.8	12.2	36.1	.7	11.9	37.1	24.4	58.8	19.4	3.3
1 building with bars.....	3.4	.2	-.	.1	.3	1.7	-.	.6	1.3	1.2	3.0	.1	-.
2 or more buildings with bars.....	31.5	.3	-.	.7	8.5	20.7	.2	4.6	10.0	12.9	30.5	.8	.1
Not reported.....	1.0	-.	.1	.1	.1	.4	-.	-.	.4	.4	.7	.1	-.
<b>Condition of Streets</b>													
No repairs needed.....	86.3	2.5	.6	1.7	12.5	32.8	.5	12.0	35.2	21.6	62.5	17.1	1.9
Minor repairs needed.....	34.1	.4	-.	.8	6.7	21.3	.4	4.5	11.8	13.8	25.0	3.5	1.5
Major repairs needed.....	5.9	-.	.2	.6	1.7	4.3	.1	.6	1.9	3.1	4.6	.4	.2
No streets within 300 feet.....	2.5	-.	.1	.3	.6	1.4	-.	.3	1.0	1.2	1.3	.3	.2
Not reported.....	.9	-.	-.	.1	.1	.5	-.	.2	.3	.5	.8	.1	-.
<b>Trash, Litter, or Junk on Streets or any Properties</b>													
None.....	82.8	2.7	.6	1.5	10.7	29.1	.6	12.3	34.7	19.7	60.3	16.0	2.6
Minor accumulation.....	39.0	.2	1.0	1.2	8.6	24.7	.3	4.4	13.0	16.0	27.9	4.9	1.0
Major accumulation.....	7.4	-.	-.	1.4	2.3	6.2	.1	.8	2.2	4.5	5.6	.4	.2
Not reported.....	.4	-.	-.	.1	-.	.3	-.	.1	.1	.2	.4	.1	-.

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

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

# Table 4-9. Household Composition - Renter Occupied Units

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Housing unit characteristics					Household characteristics					Selected subareas <sup>1</sup>		
	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								
<b>Total</b> .....	129.6	3.0	1.6	4.3	21.6	60.3	.9	17.6	50.0	40.2	94.1	21.4	3.8
<b>Persons</b>													
1 person.....	40.6	.9	.1	1.2	6.1	16.0	.5	11.4	13.9	11.4	32.5	5.5	.4
2 persons.....	36.5	1.3	.5	.9	4.7	13.4	.3	4.5	16.8	8.0	26.1	6.2	1.0
3 persons.....	23.2	.5	.4	.3	4.3	11.4	.2	1.2	8.8	6.5	15.6	5.0	.8
4 persons.....	18.6	.4	.4	1.0	3.2	10.0	-	.1	6.5	6.8	11.2	2.9	.8
5 persons.....	6.2	-	.1	.1	1.3	4.1	-	-	2.2	3.0	4.7	.7	.4
6 persons.....	3.1	-	-	.2	1.1	2.4	-	.1	.8	1.9	2.0	.5	.2
7 persons or more.....	3.4	-	-	.5	.8	3.1	-	.3	.8	2.7	2.0	.5	.1
Median.....	2.2	2.0	...	2.5	2.5	2.6	...	1.5	2.2	2.6	2.1	2.3	3.0
<b>Number of Single Children Under 18 Years Old</b>													
None.....	75.4	2.2	.7	2.0	10.1	27.5	.7	16.3	29.0	18.0	57.0	11.5	1.3
1.....	23.1	.4	.2	.6	4.2	11.4	.3	.9	9.0	6.6	16.0	4.7	.9
2.....	17.2	.4	.5	.7	3.7	10.6	-	.3	7.6	6.2	11.2	3.6	.8
3.....	7.6	-	.1	.5	1.5	5.3	-	-	2.6	4.3	5.5	.8	.5
4.....	3.4	-	.1	.2	1.2	2.9	-	-	.9	2.7	2.5	.4	.2
5.....	1.7	-	-	.3	.4	1.5	-	.1	.6	1.3	1.2	.2	.1
6 or more.....	1.2	-	-	.1	.4	1.1	-	-	.3	1.1	.7	.1	-
Median.....	.5	.5	...	.7	.7	.7	...	5	.5	.8	.5	.5	1.1
<b>Persons 65 Years Old and Over</b>													
None.....	110.5	2.5	1.6	3.7	17.9	51.6	.7	-	48.2	31.7	79.1	19.3	3.3
1 person.....	18.4	.3	-	.6	3.2	7.3	.2	-	1.6	7.4	13.1	1.7	.3
2 persons or more.....	2.7	.2	-	-	.5	1.4	-	2.6	.2	1.1	2.0	.3	.1
<b>Age of Householder</b>													
Under 25 years.....	19.6	.3	.4	.1	3.3	7.3	.2	...	13.7	5.4	13.2	3.7	.8
25 to 29.....	26.8	.5	.4	.8	3.8	11.9	.3	...	13.0	5.5	19.2	4.6	.7
30 to 34.....	19.8	.8	.2	.9	2.5	10.0	.1	...	8.0	5.5	14.8	3.5	.5
35 to 44.....	21.8	.5	.2	.6	3.0	10.1	.1	...	8.1	5.8	14.9	5.0	.8
45 to 54.....	12.6	.2	.3	.8	3.5	7.1	.1	...	3.2	5.8	9.1	1.9	.2
55 to 64.....	11.5	.2	.1	.6	2.1	6.1	-	...	2.5	4.5	9.1	1.9	.2
65 to 74.....	9.4	.2	-	.2	1.8	5.0	.1	9.4	.9	3.9	7.6	1.0	.1
75 years and over.....	8.2	.3	-	.2	1.6	3.0	.1	8.2	.5	4.0	6.4	.8	.3
Median.....	35	34	...	40	39	36	...	74	29	41	35	33	34
<b>Household Composition by Age of Householder</b>													
2-or-more person households.....	89.0	2.1	1.6	3.0	15.4	44.4	.5	6.2	36.0	26.9	61.6	15.8	3.3
Married-couple families, no nonrelatives.....	41.3	1.1	1.0	1.2	5.3	14.6	.2	3.3	17.3	7.9	24.0	9.8	2.5
Under 25 years.....	6.5	.1	.3	.1	.3	1.6	-	-	4.6	.9	2.6	2.0	.7
25 to 29 years.....	10.7	.2	.2	.2	1.4	3.3	.2	-	4.9	1.2	6.7	2.3	.5
30 to 34 years.....	8.1	.5	.2	.3	.7	2.5	-	-	2.6	1.2	3.6	1.5	.5
35 to 44 years.....	6.0	.1	-	.3	.9	3.1	.1	-	2.8	1.2	4.5	2.5	.5
45 to 64 years.....	6.7	.2	.3	.4	1.5	2.5	-	-	2.4	2.0	4.3	1.0	.2
65 years and over.....	3.3	.1	-	.2	.5	1.7	-	3.3	.1	1.3	2.2	.6	.1
Other male householder.....	12.9	.4	.3	.5	1.7	5.7	.2	.8	6.1	1.9	9.5	2.4	.2
Under 45 years.....	10.3	.3	.3	.3	1.1	4.0	.2	-	5.6	1.0	7.4	2.1	.2
45 to 64 years.....	1.8	.1	-	.2	.4	1.1	-	-	.4	.7	1.3	.3	.1
65 years and over.....	.8	-	-	-	.2	.6	-	.8	.1	.2	.7	-	-
Other female householder.....	34.8	.6	.2	1.3	8.4	24.1	-	2.1	12.6	19.0	28.1	3.6	.6
Under 45 years.....	25.6	.5	.1	.9	5.7	17.5	-	...	11.2	13.7	20.6	2.9	.5
45 to 64 years.....	6.9	.1	.1	.3	2.2	5.3	-	-	1.1	4.2	5.6	.7	.1
65 years and over.....	2.1	.1	-	.1	.5	1.3	-	2.1	.3	1.1	1.9	.1	-
1-person households.....	40.6	.9	.1	1.2	6.1	16.0	.5	11.4	13.9	11.4	32.5	5.5	.4
Male householder.....	17.2	.3	.1	.6	2.2	7.2	.3	1.7	7.8	2.8	13.0	2.9	.1
Under 45 years.....	12.4	.3	.1	.6	1.3	4.3	.2	...	6.7	1.5	9.2	2.7	.1
45 to 64 years.....	3.1	-	-	.1	.3	1.9	-	-	.6	.8	2.5	.2	.1
65 years and over.....	1.7	-	-	.1	.5	1.0	-	1.7	.3	.6	1.3	-	.1
Female householder.....	23.4	.5	-	.5	4.0	8.8	.2	9.7	6.4	8.6	19.5	2.6	.3
Under 45 years.....	8.2	.1	-	1.2	3.1	3.1	-	...	4.5	1.4	7.1	.9	-
45 to 64 years.....	5.5	.1	-	.3	1.1	2.4	.1	...	1.2	2.5	4.5	.7	.1
65 years and over.....	9.7	.3	-	.2	1.7	3.3	.1	9.7	.6	4.7	8.0	1.0	.2
<b>Adults and Single Children Under 18 Years Old</b>													
Total households with children.....	54.2	.7	.9	2.3	11.4	32.8	.3	1.3	20.9	22.2	37.1	9.8	2.4
Married couples.....	22.5	.5	.7	.9	3.9	9.7	.1	.6	9.1	5.3	12.2	6.1	1.6
One child under 6 only.....	6.9	.1	.1	.2	1.0	2.5	.1	-	3.3	.9	4.0	2.0	.4
One under 6, one or more 6 to 17.....	4.2	.2	.2	.1	.7	2.7	-	.2	1.7	1.1	2.4	1.1	.2
Two or more under 6 only.....	3.1	-	-	.3	.7	1.3	-	-	1.4	.9	1.8	.9	.1
Two or more under 6, one or more 6 to 17.....	1.8	-	.2	.3	.4	.9	-	-	.7	.8	.7	.3	.4
One or more 6 to 17 only.....	6.6	.2	.1	.2	1.1	2.3	.1	.4	2.0	1.5	3.2	1.7	.5
Other households with two or more adults.....	13.4	.2	.1	.9	2.9	9.4	.1	.6	5.1	6.1	10.1	1.9	.4
One child under 6 only.....	2.6	-	.1	.1	.1	.9	.1	-	1.2	.7	1.8	.5	.1
One under 6, one or more 6 to 17.....	2.2	-	.1	.2	.4	1.6	-	-	.9	1.0	1.4	.4	.2
Two or more under 6 only.....	1.1	-	-	.1	.1	.8	-	-	.9	.4	1.0	.1	.1
Two or more under 6, one or more 6 to 17.....	1.2	-	-	.2	.3	.9	-	-	.4	1.0	.7	.1	.1
One or more 6 to 17 only.....	6.4	.2	-	.6	2.0	5.1	-	.6	1.7	3.1	4.8	1.9	.4
Households with one adult or none.....	18.2	.1	.1	.1	4.7	13.8	.1	.1	6.8	10.9	14.8	1.9	.4
One child under 6 only.....	2.5	-	-	.8	1.7	1.7	-	-	1.1	1.2	2.0	.2	.1
One under 6, one or more 6 to 17.....	3.6	-	-	.9	2.9	2.9	-	-	1.2	2.7	3.0	.2	.1
Two or more under 6 only.....	1.2	-	-	.5	.9	.9	-	-	.6	.8	.9	.1	-
Two or more under 6, one or more 6 to 17.....	1.7	-	-	.6	1.5	1.5	-	-	.5	1.7	1.4	-	.1
One or more 6 to 17 only.....	9.3	.1	.1	.4	1.9	6.7	.1	.1	3.2	4.5	7.5	1.4	.1
Total households with no children.....	75.4	2.2	.7	2.0	10.1	27.5	.7	16.3	29.0	18.0	57.0	11.5	1.3
Married couples.....	18.9	.7	.4	.4	1.5	4.9	.1	2.7	8.3	2.7	11.9	3.8	.9
Other households with two or more adults.....	15.9	.7	.3	.4	2.5	6.7	.1	2.2	6.8	4.0	12.6	2.2	-
Households with one adult.....	40.6	.9	.1	1.2	6.1	16.0	.5	11.4	13.9	11.4	32.5	5.5	.4

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Own Never Married Children Under 18 Years Old</b>													
No own children under 18 years	80.7	2.2	.8	2.3	11.8	31.0	.7	16.9	31.3	20.3	61.0	12.2	1.5
With own children under 18 years	49.0	.7	.8	2.0	9.8	29.3	.2	.7	18.7	20.0	33.2	9.2	2.3
Under 6 years only	15.7	.1	.1	.4	2.4	7.4	.1	—	7.6	4.4	10.5	3.5	.6
1	10.6	.1	.1	.2	1.2	4.8	.1	—	5.0	2.2	7.0	2.5	.5
2	4.3	.8	—	—	.9	2.0	—	—	2.1	1.6	2.8	1.0	.1
3 or more	.8	—	—	—	.3	.7	—	—	.6	.8	.7	.1	—
6 to 17 years only	21.6	.5	.2	1.0	4.7	13.5	.1	.7	6.8	9.3	14.8	4.0	.8
1	11.2	.3	—	.5	2.4	6.3	.1	.6	3.9	4.3	7.8	2.2	.2
2	6.8	.2	.2	.2	1.5	4.5	—	—	2.1	3.0	4.2	1.3	.4
3 or more	3.6	—	—	—	.8	2.7	—	—	.8	2.0	2.8	1.7	.1
Both age groups	11.7	.2	.5	.6	2.6	8.4	—	—	4.2	6.3	7.8	1.7	.9
2	4.6	.2	.2	.2	.9	2.9	—	—	2.2	1.5	2.7	1.0	.2
3 or more	7.1	—	.2	.4	1.7	5.5	—	—	2.0	4.8	5.1	.6	.7
<b>Persons Other Than Spouse or Children<sup>2</sup></b>													
With other relatives													
Single adult offspring 18 to 29	24.0	.5	.3	1.1	4.8	14.5	.1	2.7	7.0	10.3	18.0	3.2	.5
Single adult offspring 30 years of age or over	11.4	.4	.1	.5	2.9	7.5	—	.5	2.6	6.7	8.4	1.6	.1
Households with three generations	3.0	—	—	.1	.9	2.0	—	1.1	.4	1.2	2.5	.3	.1
Households with 1 subfamily	3.7	—	—	.4	.9	1.9	—	.3	.9	1.7	1.8	.4	.2
Subfamily householder age under 30	2.3	—	—	.5	.9	2.6	—	.5	1.4	2.2	2.3	.6	.2
30 to 64	1.3	—	—	.3	.6	1.5	—	.1	.9	1.4	1.4	.2	.2
65 and over	.1	—	—	.3	.3	1.1	—	.4	.5	.8	.8	.4	.1
Households with 2 or more subfamilies	.3	—	—	—	—	—	—	—	—	—	.1	—	—
Households with other types of relatives	12.1	.2	.1	.5	2.0	7.4	.1	1.6	4.1	4.8	8.7	2.1	.2
With non-relatives													
Co-owners or co-renters	13.4	.5	.3	.5	2.2	5.4	.1	.8	7.6	2.5	10.3	2.2	.1
Lodgers	5.5	.5	.1	.4	1.6	1.6	—	.2	3.7	.7	4.3	1.1	—
Unrelated children, under 18 years old	1.0	—	—	.1	.4	.4	—	—	.5	.7	.7	.1	—
Other non-relatives	2.1	—	.1	.1	.6	1.3	—	—	1.5	.4	1.5	.3	.1
One or more secondary families	6.8	—	.2	.4	1.3	3.3	.1	.5	3.3	1.6	5.2	.9	.1
2-person households, none related to each other	1.9	—	.1	.1	.5	1.2	—	—	1.3	.4	1.4	.2	—
3-8 person households, none related to each other	8.4	.5	.2	.2	1.4	2.6	.1	.8	5.0	1.7	6.5	1.4	—
Other	.1	—	—	.1	—	.1	—	—	.1	—	.1	.1	—
<b>Years of School Completed by Householder</b>													
No school years completed	.6	—	—	.1	.3	.3	—	.3	.1	.5	.3	—	.1
Elementary:													
less than 8 years	13.0	.3	.2	1.1	4.0	10.1	.1	5.8	2.3	8.8	9.1	1.0	.6
8 years	6.8	.1	.1	.5	1.8	4.5	—	2.6	1.4	3.8	5.6	.8	.1
High School:													
1 to 3 years	22.2	.3	.2	.7	4.9	14.3	—	3.0	7.4	11.8	16.9	2.3	.7
4 years	43.6	.9	.9	1.2	6.1	19.4	.4	3.5	17.1	10.3	30.4	8.0	1.4
College:													
1 to 3 years	21.9	.8	.2	.5	2.4	7.5	.2	1.5	10.4	3.1	15.8	4.9	.5
4 years or more	21.5	.7	.1	.2	2.0	4.1	.3	.8	11.2	2.0	15.9	4.6	.3
Median	12.5	12.8	—	11.4	11.9	12.0	—	9.0	12.8	10.9	12.5	12.6	12.2
<b>Year Householder Moved Into Unit</b>													
1990 to 1994	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 to 1989	—	—	—	—	—	—	—	—	—	—	—	—	—
1980 to 1984	96.6	3.0	1.6	2.7	14.5	40.8	.6	6.3	50.0	25.7	67.7	18.7	2.7
1975 to 1979	17.1	—	—	.7	3.4	10.5	.2	4.2	—	—	—	—	.5
1970 to 1974	7.6	—	—	.4	1.7	3.7	—	3.3	—	—	8.1	1.8	.2
1965 to 1969	5.0	—	—	.1	1.1	3.5	.1	1.9	—	—	6.2	.5	.2
1960 to 1959	2.2	—	—	.2	.3	1.3	—	1.1	—	—	4.3	.2	.2
1940 to 1949	.7	—	—	—	.3	.4	—	.4	—	—	1.7	.3	.1
1939 or earlier	.4	—	—	.1	.2	.1	—	.3	—	—	.7	—	—
Median	1982	1983	—	1981	1981	1981	—	1977	—	1981	1982	1982	1981
<b>Household Moves and Formation in Last Year</b>													
Total with a move in last year	53.4	2.0	1.3	1.4	8.3	20.3	.5	1.7	49.8	13.1	34.5	12.5	1.8
Household all moved here from one unit	40.2	1.4	.9	.9	6.5	15.4	.3	1.4	40.2	10.0	26.3	8.9	1.5
Householder of previous unit did not move here	10.3	.2	.1	.5	1.8	5.4	.1	.4	10.3	3.5	7.9	1.2	.3
Householder of previous unit not reported	28.5	1.2	.7	.4	4.8	9.5	.1	.4	28.5	6.3	17.3	7.4	1.1
Household moved here from two or more units	1.4	—	.1	—	—	.6	—	1.0	1.4	.1	1.1	.3	.1
No previous householder moved here	7.2	.5	.3	.2	.8	1.8	.2	—	7.2	.7	3.9	2.5	.1
1 previous householder moved here	2.4	—	—	.1	.5	.6	—	—	2.4	.5	1.4	.9	—
2 or more previous householders moved here	1.8	.3	.3	—	.1	.4	.1	—	1.8	.8	.8	.7	.1
Previous householder(s) not reported	2.5	.2	—	.1	.2	.6	.1	—	2.5	.2	1.4	.8	.1
Some already here, rest moved in	.5	.1	—	—	—	.3	—	—	.5	—	.3	.2	—
No previous householder moved here	6.0	.1	.1	.3	1.0	3.0	—	.3	6.0	.4	4.3	1.7	.2
1 or more previous householders moved here	2.4	—	.1	.1	.5	1.5	—	.1	2.4	1.2	1.7	.4	.1
Previous householder(s) not reported	3.1	.1	—	.3	.5	1.3	—	.1	3.1	1.0	2.2	.7	—
Number of previous units not reported	.5	—	—	—	—	.3	—	—	.5	.3	.4	—	.1

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Household Moves and Formation After 1979</b>													
Total with a move after 1979 -----	99.5	3.0	1.6	2.7	15.1	43.0	.6	6.7	49.8	27.0	70.1	18.9	2.8
Household all moved here from one unit -----	76.2	2.4	1.2	1.9	11.5	33.1	.4	6.0	40.4	21.0	53.9	14.3	2.1
Householder of previous unit did not move here -----	19.0	.5	.1	.6	3.0	9.9	.2	1.1	10.4	6.1	14.2	2.5	.4
Householder of previous unit moved here -----	53.8	1.8	1.0	1.2	8.3	21.5	.1	4.2	28.5	14.1	37.0	11.5	1.6
Householder of previous unit not reported -----	3.3	-	.1	.1	.2	1.6	.7	.7	1.4	.7	2.6	.4	.1
Household moved here from two or more units -----	12.9	.6	.3	.4	1.7	3.7	.2	.3	7.5	1.7	8.1	3.3	.3
No previous householder moved here -----	3.5	-	-	.1	.7	.9	-	.1	2.5	.6	2.2	1.1	.2
1 previous householder moved here -----	4.3	.3	.3	.2	.7	1.2	.1	.1	2.6	.7	2.5	1.1	.2
2 or more previous householders moved here -----	3.8	.2	-	.1	.3	1.0	.1	.1	1.8	.2	2.7	.9	.1
Previous householder(s) not reported -----	1.2	.1	-	.1	-	.8	-	-	.8	.2	.7	.2	.1
Some already here, rest moved in -----	10.5	-	.1	.5	2.0	6.2	-	.4	1.9	4.3	8.1	1.2	.4
No previous householder moved here -----	3.5	-	.1	.1	.6	2.8	-	.3	.2	1.8	2.9	.2	.3
1 or more previous householders moved here -----	5.3	-	-	.3	.8	2.4	-	.1	1.6	1.6	3.7	1.0	.1
Previous householder(s) not reported -----	1.7	-	-	-	.6	1.1	-	-	.1	.8	1.5	-	-
Number of previous units not reported -----	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Mod-erate								
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>													
Total.....	50.0	1.9	1.3	1.3	7.7	18.3	.5	1.4	50.0	11.7	31.9	11.9	1.7
<b>Location of Previous Unit</b>													
Inside same (P)MSA.....	39.6	1.6	1.0	1.1	7.1	16.9	.3	1.4	39.6	11.0	27.6	7.5	1.7
In central city(s).....	30.6	.9	.2	.8	5.9	15.1	.1	1.1	30.6	9.0	25.3	4.7	.3
Not in central city(s).....	9.0	.7	.8	.3	1.2	1.8	.2	.3	9.0	2.0	2.3	2.7	1.3
Inside different (P)MSA in same state.....	.7	-	-	.1	.1	.1	-	-	.7	.1	.4	.2	-
In central city(s).....	.6	-	-	.1	.1	.1	-	-	.6	.1	.4	.1	-
Not in central city(s).....	.1	-	-	-	-	-	-	-	.1	-	-	.1	-
Inside different (P)MSA in different state.....	6.1	.3	-	-	.3	1.0	.1	-	6.1	.4	2.3	2.9	.1
In central city(s).....	4.4	.2	-	-	.2	.9	.1	-	4.4	.4	1.9	2.0	-
Not in central city(s).....	1.6	.1	-	-	.1	.1	-	-	1.6	.1	.4	.9	.1
Outside any metropolitan area.....	3.5	.1	.4	.1	.3	.3	-	-	3.5	.2	1.5	1.4	-
Same state.....	.9	-	.1	.1	.3	.1	-	-	.9	.1	.4	.2	-
Different state.....	2.5	.1	.2	-	.3	.1	-	-	2.5	.1	1.1	1.2	-
Different nation.....	.1	-	-	-	-	-	.1	-	.1	-	.1	-	-
<b>Structure Type of Previous Residence</b>													
Moved from within United States.....	49.8	1.9	1.3	1.3	7.7	18.3	.4	1.4	49.8	11.7	31.8	11.9	1.7
House.....	22.6	.7	.9	.9	3.2	8.4	.2	.6	22.6	5.5	14.2	5.2	1.3
Apartment.....	24.3	1.1	.2	.4	4.2	9.5	.1	.7	24.3	5.6	16.1	5.6	.3
Mobile home.....	1.4	-	.2	-	.3	.2	-	-	1.4	.4	.4	.4	.1
Other.....	1.6	.1	-	-	.1	.2	.1	.1	1.6	.2	1.1	.5	-
<b>Tenure of Previous Residence</b>													
House, apt., mobile home in United States.....	48.2	1.9	1.3	1.3	7.7	18.1	.3	1.2	48.2	11.5	30.7	11.5	1.7
Owner occupied.....	11.7	.6	.3	.4	1.6	4.4	.2	.2	11.7	2.6	7.6	3.1	.1
Renter occupied.....	36.5	1.2	1.0	.9	6.1	13.7	.1	1.1	36.5	8.9	23.1	8.4	1.7
<b>Persons - Previous Residence</b>													
House, apt., mobile home in United States.....	48.2	1.9	1.3	1.3	7.7	18.1	.3	1.2	48.2	11.5	30.7	11.5	1.7
1 person.....	7.3	.3	.3	-	1.3	2.1	-	.7	7.3	1.0	5.2	1.4	-
2 persons.....	12.7	.5	.1	.2	1.0	3.4	.1	.4	12.7	2.2	7.9	3.1	.1
3 persons.....	9.3	.6	-	.1	1.1	2.7	.2	.2	9.3	2.0	5.4	2.5	.6
4 persons.....	8.3	.2	.5	.4	1.6	3.6	-	-	8.3	2.1	5.3	2.3	.4
5 persons.....	4.6	.2	.1	.2	1.3	2.4	-	-	4.6	1.4	2.5	1.2	.4
6 persons.....	2.3	.1	.1	-	.8	1.6	-	-	2.3	1.2	1.6	.3	.4
7 persons or more.....	1.8	-	-	.2	.5	1.5	-	-	1.8	1.4	1.4	.1	.1
Not reported.....	2.0	-	.1	.1	-	.8	.1	-	2.0	.1	1.4	.5	.1
Median.....	2.8	-	-	-	3.8	3.6	-	-	2.8	3.7	2.8	2.9	-
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>													
House, apt., mobile home in United States.....	48.2	1.9	1.3	1.3	7.7	18.1	.3	1.2	48.2	11.5	30.7	11.5	1.7
Owned or rented by a mover.....	34.0	1.7	1.0	.8	5.4	11.0	.2	1.0	34.0	7.2	20.3	9.1	1.3
Owned or rented by other.....	12.1	.2	.2	.5	2.3	6.4	.1	.2	12.1	4.0	8.7	2.0	.4
By a relative.....	9.4	.2	.2	.3	1.7	4.8	.1	.2	9.4	3.2	6.9	1.5	.4
By a nonrelative.....	2.6	-	-	.2	.6	1.6	-	.1	2.6	.7	1.8	.5	.4
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	2.1	-	.1	.1	-	.8	.1	-	2.1	.3	1.7	.4	.1
<b>Change in Housing Costs</b>													
House, apt., mobile home in United States.....	48.2	1.9	1.3	1.3	7.7	18.1	.3	1.2	48.2	11.5	30.7	11.5	1.7
Increased with move.....	26.5	1.0	.9	.5	3.9	10.3	.2	.4	26.5	5.8	16.4	6.3	1.0
Stayed about the same.....	8.2	.1	.3	.5	1.2	2.9	.1	.4	8.2	2.3	5.6	1.3	.3
Decreased.....	12.1	.8	.1	.1	2.6	4.4	-	.4	12.1	3.2	7.7	3.5	.3
Don't know.....	.3	-	-	.1	-	.3	-	.4	.3	.1	.3	.3	-
Not reported.....	1.1	-	.1	.1	-	.3	.1	-	1.1	.1	.7	.3	.1

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>RESPONDENT MOVED DURING PAST YEAR</b>	<b>50.6</b>	<b>1.9</b>	<b>1.3</b>	<b>1.3</b>	<b>7.8</b>	<b>18.5</b>	<b>.5</b>	<b>1.4</b>	<b>49.8</b>	<b>11.8</b>	<b>32.4</b>	<b>12.1</b>	<b>1.7</b>
<b>Total</b> -----	<b>50.6</b>	<b>1.9</b>	<b>1.3</b>	<b>1.3</b>	<b>7.8</b>	<b>18.5</b>	<b>.5</b>	<b>1.4</b>	<b>49.8</b>	<b>11.8</b>	<b>32.4</b>	<b>12.1</b>	<b>1.7</b>
<b>Reasons for Leaving Previous Unit<sup>2</sup></b>													
Private displacement-----	1.9	.2	-	.1	.5	.4	-	-	1.9	.3	1.4	.4	.1
Owner to move into unit-----	.3	.1	-	-	.1	-	-	-	.3	.1	.2	-	-
To be converted to condominium or cooperative-----	.3	-	-	-	-	.2	-	-	.2	-	.2	.1	-
Closed for repairs-----	.2	-	-	-	.2	.3	-	-	.9	.1	.7	.1	-
Other-----	.9	-	-	.1	.1	-	-	-	.3	.1	.4	.5	.1
Not reported-----	.3	.1	-	-	.2	.4	-	.1	1.0	.2	.4	.5	.1
Government displacement-----	1.0	-	-	-	-	.1	-	.1	.1	-	.1	-	-
Government wanted building or land-----	.1	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy-----	.5	-	-	-	.2	.3	-	-	.5	.2	.2	.3	.1
Other-----	.4	-	-	-	-	.9	-	-	.4	.1	.5	.2	-
Not reported-----	.9	-	.1	.2	.2	.5	-	-	.9	.4	.5	.4	.1
Disaster loss (fire, flood, etc.)-----	.9	.5	.1	.2	.4	1.1	.1	-	8.1	.5	3.2	4.2	.1
New job or job transfer-----	8.2	.4	.2	.9	.9	1.0	-	-	4.8	.7	3.0	1.6	.2
To be closer to work/school/other-----	5.2	.1	.1	.1	.3	.6	-	-	2.0	.7	1.2	.5	.3
Other, financial/employment related-----	2.0	.3	.3	.4	1.5	4.8	.1	-	9.1	2.7	7.2	1.1	.1
To establish own household-----	9.1	.2	.2	.2	.9	2.9	.2	-	6.2	1.4	4.0	1.7	.1
Needed larger house or apartment-----	6.3	.2	.2	.2	.2	.4	-	-	1.9	.3	.9	.8	.2
Married-----	2.1	.1	.1	.1	.1	.1	-	-	2.5	.4	1.5	.9	.1
Widowed, divorced or separated-----	2.5	.2	.1	.1	.1	.1	-	.1	2.6	.8	1.5	.7	.1
Other, family/person related-----	2.7	.1	.1	.1	.4	1.1	-	.5	6.1	1.7	4.0	1.2	.1
Wanted better home-----	6.1	.3	.2	.1	.9	2.4	-	.1	.9	.3	.5	.1	-
Change from owner to renter-----	.9	-	-	-	-	.1	-	-	-	-	-	-	-
Change from renter to owner-----	-	-	-	-	-	-	-	2	5.0	1.9	3.6	.9	.4
Wanted lower rent or maintenance-----	5.0	.3	-	.1	1.4	2.0	.1	.3	2.4	.5	1.7	.1	.2
Other housing related reasons-----	2.4	.4	-	.1	.4	.9	-	.3	6.2	1.3	4.5	1.3	.2
Other-----	6.2	.4	-	.1	.1	.3	-	-	1.5	.1	.9	.1	.1
Not reported-----	1.5	-	.1	.1	.1	.4	-	-	-	-	-	-	-
<b>Choice of Present Neighborhood<sup>2</sup></b>													
Convenient to job-----	15.7	.7	.2	.4	1.4	4.0	.3	.1	15.4	1.9	10.3	4.6	.2
Convenient to friends or relatives-----	10.2	.1	.1	.2	1.6	3.9	.1	.4	9.8	2.9	6.7	2.1	.3
Convenient to leisure activities-----	2.1	.2	-	.4	.4	.7	-	.1	2.1	.3	1.5	.6	-
Convenient to public transportation-----	1.8	.1	-	.1	.4	1.1	-	.3	1.8	.7	1.5	.3	-
Good schools-----	4.3	.1	.1	.1	1.0	1.1	-	.1	4.2	1.3	2.3	1.7	.1
Other public services-----	.9	.1	-	-	.1	.3	-	.3	.9	.1	.6	.2	.3
Looks/design of neighborhood-----	9.1	.6	.1	.1	1.0	2.7	.2	.2	9.1	2.0	4.6	3.2	.4
House was most important consideration-----	11.7	.2	.6	.6	2.7	5.1	.2	.6	11.7	4.2	7.7	2.0	.6
Other-----	13.0	.5	.2	.1	1.6	5.0	-	-	12.6	2.6	8.5	3.3	.1
Not reported-----	1.8	.1	.1	.1	.2	.6	-	-	1.8	.2	1.1	.2	-
<b>Neighborhood Search</b>													
Looked at just this neighborhood-----	22.3	.7	.8	.5	3.7	7.7	.2	.7	21.6	5.2	15.0	4.7	1.1
Looked at other neighborhood(s)-----	26.5	1.2	.5	.8	4.0	10.3	.3	.7	26.4	6.5	16.3	7.2	.5
Not reported-----	1.8	-	.1	.1	.1	.6	-	-	1.7	.1	1.1	.2	.1
<b>Choice of Present Home<sup>2</sup></b>													
Financial reasons-----	22.1	.6	.6	1.0	4.4	8.9	.2	.4	21.9	6.2	14.7	4.6	.7
Room layout/design-----	8.9	.5	-	-	.8	2.6	.1	.4	8.9	1.3	5.9	2.6	-
Kitchen-----	1.3	.3	-	-	.2	.2	-	.1	1.3	.2	.7	.5	-
Size-----	7.3	.4	.2	.2	.7	2.5	.1	.2	7.3	.8	4.7	2.2	-
Exterior appearance-----	4.4	.4	-	-	1.0	1.5	-	-	4.4	.2	2.6	1.5	-
Yard/trees/view-----	2.9	.1	-	-	.1	.6	-	-	2.9	.4	1.1	1.2	.1
Quality of construction-----	2.3	.3	.1	.3	2.8	6.0	.1	.6	2.3	.2	1.0	1.2	.1
Other-----	18.0	1.0	.5	.3	2.8	6.0	.1	.6	17.4	4.5	10.7	5.1	.9
<b>Home Search</b>													
Now in house or mobile home-----	15.2	.5	1.3	.7	3.1	4.9	.1	.3	14.9	3.9	7.8	3.6	1.5
Looked at houses or mobile homes only-----	9.5	.4	.8	.3	1.8	2.6	.1	.1	9.3	2.4	4.9	2.0	.1
Looked at apartments too-----	4.1	.2	.3	.3	1.0	1.7	-	.2	4.1	1.3	1.8	1.4	-
Looked at only this unit-----	.9	-	.1	.1	.1	.3	-	-	.8	.1	.6	.2	-
Search not reported-----	.7	-	-	-	.1	.3	-	-	.7	.1	.5	.2	-
Now in apartment-----	35.4	1.4	.6	.6	4.7	13.7	.3	1.1	34.9	7.9	24.7	8.3	.2
Looked at apartments only-----	21.0	.8	.4	.2	2.0	7.8	.3	.6	20.7	3.6	15.2	4.9	.2
Looked at houses or mobile homes too-----	11.0	.5	-	.2	2.0	4.5	-	.3	10.9	3.3	7.2	2.6	-
Looked at only this unit-----	1.2	.1	-	-	.1	.3	-	.1	1.2	.4	.7	.3	-
Search not reported-----	2.2	-	-	.1	.7	1.0	-	.1	2.2	.4	1.5	.3	-
<b>Recent Mover Comparison to Previous Home</b>													
Better home-----	22.3	1.3	.4	.2	3.0	6.7	.2	.5	21.8	5.2	14.2	5.6	.8
Worse home-----	13.5	.2	.4	.6	2.7	5.0	.1	.1	13.5	3.7	8.4	3.5	.2
About the same-----	12.8	.3	.4	.4	2.0	4.4	.1	.5	12.6	2.6	8.6	2.8	.6
Not reported-----	1.9	.1	.1	.1	.1	.5	-	.2	1.9	.3	1.2	.2	.1
<b>Recent Mover Comparison to Previous Neighborhood</b>													
Better neighborhood-----	18.2	1.1	.3	.5	2.5	6.5	.1	.5	17.7	4.5	10.6	5.1	.7
Worse neighborhood-----	10.7	.2	.5	.4	2.1	3.7	.2	.1	10.7	2.2	7.1	2.2	.1
About the same-----	17.4	.5	.4	.2	2.2	6.5	.1	.4	17.1	4.2	11.2	4.5	.8
Same neighborhood-----	2.7	.1	.1	.1	.8	1.4	-	.3	2.7	.7	2.6	.1	-
Not reported-----	1.6	-	.1	.1	.1	.4	-	-	1.6	.1	1.0	.1	-

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

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







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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas <sup>1</sup>		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately .....	36.9	.4	.4	1.7	7.4	20.0	.2	4.7	14.1	13.0	26.1	5.6	2.3
Median .....	10-	...	...	...	10-	10-	...	10-	10-	10-	10-	10-	17
Trash paid separately .....	36.9	.3	.2	1.0	7.8	20.4	.2	4.7	13.9	13.0	29.4	4.0	1.4
Median .....	10-	...	...	...	10-	10-	...	10-	10-	10-	10-	10-	...
Bottled gas paid separately .....	2.8	-	.2	.9	.6	1.3	-	.5	.8	1.5	-	.6	...
Median .....	48	...	...	...	...	...	...	...	...	...	...	...	.9
Other fuel paid separately .....	7.5	1.1	.2	1.0	.7	1.9	.1	.7	3.7	1.8	2.2	3.1	.5
Median .....	10-	...	...	...	...	...	...	...	10-	...	10-	10-	...

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



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>Total</b>	38.2	1.6	11.0	13.0	5.2	1.7	1.7	3.9	1 173
<b>Persons</b>									
1 person	7.2	.4	2.6	2.8	.6	.2	.2	.7	1 052
2 persons	9.0	.6	2.2	2.9	1.5	.5	.6	.7	1 233
3 persons	8.5	.4	2.3	2.8	1.2	.4	.5	.9	1 198
4 persons	7.2	.2	2.3	2.0	1.2	.2	.3	.8	1 147
5 persons	3.0	-	.7	1.1	.6	.1	.1	.4	1 278
6 persons	1.5	-	.4	.7	.1	-	-	.2	...
7 persons or more	1.9	-	.5	.9	.1	.2	.1	.2	...
Median	2.8	...	2.8	2.9	2.9	...	...	3.1	...
<b>Rooms</b>									
1 room	-	-	-	-	-	-	-	-	...
2 rooms	.1	.1	-	-	-	-	-	-	...
3 rooms	3.6	.8	1.4	.2	.2	.1	-	-	...
4 rooms	8.8	.5	5.5	1.4	.4	-	.3	.9	687
5 rooms	11.1	.1	2.8	5.5	.9	-	.3	.8	822
6 rooms	8.2	.2	1.0	3.7	2.0	.3	.4	1.0	1 185
7 rooms	4.2	-	.2	1.5	1.2	.4	.3	.6	1 358
8 rooms	1.3	-	.1	.4	.2	.3	.2	.5	1 563
9 rooms	.8	-	-	.2	.3	.3	.1	.1	...
10 rooms or more	.2	-	-	.1	.1	-	.3	.1	...
Median	5.1	...	4.3	5.4	6.1	...	...	4.8	...
<b>Bedrooms</b>									
None	-	-	-	-	-	-	-	-	...
1	4.1	.9	1.7	.3	.2	-	-	-	...
2	15.5	.7	6.9	4.5	1.0	.4	.5	1.0	689
3	16.1	.1	2.4	7.3	3.3	.9	.6	1.5	958
4 or more	2.6	-	.1	.9	.7	.3	.4	1.3	1 339
Median	2.5	...	2.1	2.7	2.9	...	...	2.2	1 637
<b>Complete Bathrooms</b>									
None	1.1	.1	.7	.2	-	-	-	-	...
1	26.8	1.5	9.5	8.8	2.2	.6	1.0	.1	...
1 and one-half	4.0	-	.7	1.6	1.3	.2	.1	3.2	1 047
2 or more	6.4	-	.2	2.3	1.8	.9	.7	.5	1 383
Median	...	...	...	...	...	...	...	...	1 616
<b>Lot Size</b>									
Less than one-eighth acre	2.4	.1	1.3	.6	.1	-	.2	.1	925
One-eighth up to one-quarter acre	4.2	.1	.9	1.7	1.2	.2	.2	.1	1 326
One-quarter up to one-half acre	4.3	.2	1.0	1.4	.9	.4	.3	.1	1 324
One-half up to one acre	2.1	-	.5	1.1	.4	.1	-	-	1 259
1 to 4 acres	2.2	.2	.6	.6	.5	.1	.1	.1	1 182
5 to 9 acres	.3	-	-	-	-	-	-	-	...
10 acres or more	1.1	-	.4	.5	.1	.1	.2	.1	...
Don't know	.9	-	.2	.7	.2	.1	.1	.1	...
Not reported	20.8	1.1	6.3	7.0	2.0	.8	.8	2.9	1 112
Median	.35	...	.29	.36	.35	...	...	1.05	...
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000	7.3	.7	2.7	1.6	.4	.4	.3	1.2	933
\$5,000 to \$9,999	7.0	.3	2.7	2.3	.6	.3	.4	.5	1 047
\$10,000 to \$14,999	7.2	.2	2.1	2.8	.8	.3	.2	.7	1 167
\$15,000 to \$19,999	5.8	.1	1.6	2.1	.8	.2	.2	.7	1 192
\$20,000 to \$24,999	3.8	.1	.7	1.6	.8	.1	.2	.4	1 287
\$25,000 to \$29,999	1.9	-	.3	.8	.5	.2	.2	.2	...
\$30,000 to \$34,999	1.7	-	.4	.7	.2	.1	.1	.1	...
\$35,000 to \$39,999	1.3	.1	.3	.4	.2	.1	.1	.1	...
\$40,000 to \$49,999	1.5	-	.1	.8	.4	.1	.1	.1	...
\$50,000 to \$59,999	.3	-	-	.8	.4	-	.3	.1	...
\$60,000 to \$79,999	.3	-	.2	-	.1	-	.1	.1	...
\$80,000 to \$89,999	.2	-	-	-	.1	.1	-	-	...
\$100,000 to \$119,999	-	-	-	-	.1	-	-	.1	...
\$120,000 or more	.1	.1	-	-	-	-	-	-	...
Median	13 297	...	10 247	14 690	19 389	...	...	12 253	...
<b>Monthly Housing Costs</b>									
Less than \$100	.9	.1	.2	.2	.1	.2	.2	-	...
\$100 to \$199	5.5	.8	1.9	1.4	.4	.2	.3	.8	926
\$200 to \$249	4.4	.1	1.9	1.1	.1	.1	.1	1.0	919
\$250 to \$299	4.9	.3	2.0	1.5	.3	.2	.2	.6	973
\$300 to \$349	3.9	.1	1.3	1.5	.3	.2	.3	.8	1 096
\$350 to \$399	4.5	-	1.7	1.2	.6	.2	.3	.4	1 144
\$400 to \$449	2.4	-	.5	1.3	.5	.2	.1	.1	1 254
\$450 to \$499	2.4	.1	.3	.9	.5	.2	.1	.2	1 331
\$500 to \$599	2.4	-	.1	1.0	.7	.3	.3	.1	1 571
\$600 to \$699	1.1	-	.1	.5	.3	.2	.2	-	...
\$700 to \$799	.5	-	-	.3	.2	.1	.1	-	...
\$800 to \$899	.5	-	-	.3	.2	-	-	-	...
\$1,000 to \$1,249	.2	-	-	.2	.2	.1	.1	.1	...
\$1,250 to \$1,499	-	-	.1	-	.1	-	.1	-	...
\$1,500 or more	-	-	-	-	-	-	-	-	...
No cash rent	4.8	.1	1.2	2.1	.9	.3	.2	.2	1 252
Mortgage payment not reported	...	...	...	...	...	...	...	...	...
Median (excludes no cash rent)	313	...	276	343	423	...	...	263	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied				
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>		
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other	
			Condo or Coop	Other			Condo or Coop	Other					
<b>Total</b> .....	---	---	---	---	---	---	---	---	---	128.7	.9	111.6	.9
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	---	---	---	---	---	---	---	---	---	28.3	.2	18.4	.2
\$5,000 to \$9,999.....	---	---	---	---	---	---	---	---	---	24.4	.2	20.3	.1
\$10,000 to \$14,999.....	---	---	---	---	---	---	---	---	---	25.1	.1	23.6	.2
\$15,000 to \$19,999.....	---	---	---	---	---	---	---	---	---	15.9	.2	15.1	.1
\$20,000 to \$24,999.....	---	---	---	---	---	---	---	---	---	13.1	.1	12.8	.1
\$25,000 to \$29,999.....	---	---	---	---	---	---	---	---	---	7.0	---	6.9	---
\$30,000 to \$34,999.....	---	---	---	---	---	---	---	---	---	5.5	---	5.5	---
\$35,000 to \$39,999.....	---	---	---	---	---	---	---	---	---	2.7	.1	2.7	.1
\$40,000 to \$49,999.....	---	---	---	---	---	---	---	---	---	3.6	---	3.6	---
\$50,000 to \$59,999.....	---	---	---	---	---	---	---	---	---	.9	.1	.7	.1
\$60,000 to \$79,999.....	---	---	---	---	---	---	---	---	---	1.3	---	1.3	---
\$80,000 to \$99,999.....	---	---	---	---	---	---	---	---	---	.5	---	.4	---
\$100,000 to \$119,999.....	---	---	---	---	---	---	---	---	---	.1	---	.1	---
\$120,000 or more.....	---	---	---	---	---	---	---	---	---	.3	---	.3	---
Median.....	---	---	---	---	---	---	---	---	---	12 333	---	13 612	---
<b>Monthly Housing Costs</b>													
Less than \$100.....	---	---	---	---	---	---	---	---	---	7.0	---	1.4	---
\$100 to \$199.....	---	---	---	---	---	---	---	---	---	19.8	---	15.1	---
\$200 to \$249.....	---	---	---	---	---	---	---	---	---	14.0	.1	12.5	.1
\$250 to \$299.....	---	---	---	---	---	---	---	---	---	20.1	---	16.4	---
\$300 to \$349.....	---	---	---	---	---	---	---	---	---	18.1	---	17.2	---
\$350 to \$399.....	---	---	---	---	---	---	---	---	---	17.0	.1	16.5	.1
\$400 to \$449.....	---	---	---	---	---	---	---	---	---	8.6	---	8.3	---
\$450 to \$499.....	---	---	---	---	---	---	---	---	---	8.8	.1	6.8	.1
\$500 to \$599.....	---	---	---	---	---	---	---	---	---	6.9	---	6.8	---
\$600 to \$699.....	---	---	---	---	---	---	---	---	---	2.2	---	2.2	---
\$700 to \$799.....	---	---	---	---	---	---	---	---	---	.5	---	.5	---
\$800 to \$999.....	---	---	---	---	---	---	---	---	---	.8	---	.7	---
\$1,000 to \$1,249.....	---	---	---	---	---	---	---	---	---	.6	---	.4	---
\$1,250 to \$1,499.....	---	---	---	---	---	---	---	---	---	.2	---	.2	---
\$1,500 or more.....	---	---	---	---	---	---	---	---	---	6.2	.6	4.9	.6
No cash rent.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	301	---	317	---
Median (excludes no cash rent).....	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Monthly Housing Costs as Percent of Income</b>													
Less than 5 percent.....	---	---	---	---	---	---	---	---	---	.6	---	.5	---
5 to 9 percent.....	---	---	---	---	---	---	---	---	---	4.5	.1	3.9	.1
10 to 14 percent.....	---	---	---	---	---	---	---	---	---	11.9	.1	11.5	.1
15 to 19 percent.....	---	---	---	---	---	---	---	---	---	17.3	---	15.9	---
20 to 24 percent.....	---	---	---	---	---	---	---	---	---	18.0	.1	15.7	.1
25 to 29 percent.....	---	---	---	---	---	---	---	---	---	16.3	---	13.1	---
30 to 34 percent.....	---	---	---	---	---	---	---	---	---	9.8	---	8.7	---
35 to 39 percent.....	---	---	---	---	---	---	---	---	---	7.7	.1	6.7	.1
40 to 49 percent.....	---	---	---	---	---	---	---	---	---	9.2	---	7.9	---
50 to 59 percent.....	---	---	---	---	---	---	---	---	---	6.5	---	5.7	---
60 to 69 percent.....	---	---	---	---	---	---	---	---	---	3.7	---	3.3	---
70 percent or more.....	---	---	---	---	---	---	---	---	---	14.5	---	11.6	---
Zero or negative income.....	---	---	---	---	---	---	---	---	---	2.4	---	2.1	---
No cash rent.....	---	---	---	---	---	---	---	---	---	6.2	.6	4.9	.6
Mortgage payment not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Median (excludes 3 previous lines).....	---	---	---	---	---	---	---	---	---	27	---	27	---

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.







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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>Rent Reductions</b>														
No subsidy or income reporting .....	110.0	2.2	16.0	19.8	23.4	15.0	19.1	8.1	4.3	1.3	.3	.1	.3	13 623
Rent control .....	3.2	.1	.7	.7	.8	.7	.1	.1	—	—	—	—	—	10 594
No rent control .....	106.7	2.1	15.3	19.2	22.5	14.3	19.0	8.0	4.3	1.3	.3	.1	.3	13 731
Reduced by owner .....	5.8	—	.8	1.4	.7	.9	1.4	.3	.4	—	—	—	—	15 833
Not reduced by owner .....	100.5	2.1	14.5	17.7	21.7	13.5	17.6	7.6	3.8	1.3	.3	.1	.2	13 684
Owner reduction not reported .....	.5	—	.2	—	.1	—	—	.1	.1	—	—	—	—	13 025
Rent control not reported .....	.1	—	—	—	.1	—	—	—	—	—	—	—	—	12 500
<b>Owned by public housing authority .....</b>														
Other, Federal subsidy .....	10.2	.3	6.2	2.6	.5	.3	.3	—	.1	—	—	—	—	3 852
Other, State or local subsidy .....	5.8	—	2.8	1.2	.7	.4	.4	—	.1	—	—	—	—	4 929
Other, income verification .....	.4	—	.2	.1	.1	—	—	—	—	—	—	—	—	4 339
Subsidy or income verification not reported .....	.8	—	.2	.2	.2	.1	—	—	—	—	—	—	—	8 043
Subsidy or income verification not reported .....	2.6	—	.4	.7	.4	.3	.5	.2	.1	—	.1	—	—	13 086

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





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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	8.3	1.2
<b>Tenure</b>													
Owner occupied.....	53.9	53.9	...	.3	.7	1.5	6.8	12.5	3.5	15.2	43.5	4.9	.5
Percent of all occupied.....	47.2	100.0	...	40.7	79.5	29.6	30.6	61.1	16.1	32.9	45.4	58.8	46.1
Renter occupied.....	60.3	...	60.3	.4	.2	3.5	15.5	7.9	18.3	31.1	52.3	3.4	.6
<b>Race and Origin</b>													
White.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic.....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	8.3	1.2
Black.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other.....	.6	.3	.2	...	...	...	.1	.1	...	.1	.5	...	...
Total Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Units in Structure</b>													
1, detached.....	67.4	51.5	15.9	.2	...	3.4	11.8	14.9	7.0	22.9	53.6	6.3	1.0
1, attached.....	3.1	.2	2.9	...	...	.1	.4	.4	.9	1.4	2.8	.1	...
2 to 4.....	18.6	1.1	17.5	.2	...	.8	3.6	2.9	5.2	9.9	16.2	1.2	.1
5 to 9.....	12.3	.4	11.9	.1	...	.4	2.2	.5	3.8	5.6	11.6	.3	...
10 to 19.....	8.8	.1	8.7	...	...	.2	3.6	.7	3.3	4.4	8.6	.1	...
20 to 49.....	1.7	...	1.7	...	...	.1	.2	.2	1.0	1.0	1.5	...	...
50 or more.....	1.7	...	1.7	.1	...	...	.1	.7	.7	1.5	...	...	...
Mobile home or trailer.....	.8	.7	.2	.2	.8	.1	.2	.1	.1	.2	...	.2	...
<b>Cooperatives and Condominiums</b>													
Cooperatives.....	1.1	...	1.1	...	...	.1	.3	.1	.7	.4	1.1	...	.1
Condominiums.....	.9	.5	.5	...	...	...	...	...	.3	...	.8	.1	...
<b>Year Structure Built<sup>2</sup></b>													
1990 to 1994.....	...	...	...	...	...	...	...	...	...	...	...	...	...
1985 to 1989.....	...	...	...	...	...	...	...	...	...	...	...	...	...
1980 to 1984.....	1.2	.5	.7	.7	.2	...	.5	.4	.3	.4	.6	.3	.2
1975 to 1979.....	2.8	1.7	1.1	...	...	...	...	1.1	2	.9	1.0	.7	...
1970 to 1974.....	19.3	7.5	11.8	...	.3	...	...	1.2	4.9	5.8	14.1	3.0	...
1960 to 1969.....	25.9	11.5	14.3	...	.2	...	...	2.5	6.4	8.1	22.1	1.4	.4
1950 to 1959.....	23.1	12.9	10.1	...	...	1.0	4.3	3.5	3.5	8.9	20.5	1.4	.1
1940 to 1949.....	21.7	10.9	10.8	...	...	1.5	6.3	6.2	3.2	11.1	19.1	1.0	...
1930 to 1939.....	17.1	6.9	10.2	...	.1	1.6	5.2	4.5	3.2	9.1	15.9	.5	...
1920 to 1929.....	1.6	.9	.7	...	...	.1	6	1.0	2	1.1	1.2	...	.2
1919 or earlier.....	1.7	1.1	.6	...	...	.1	1.0	.8	...	.9	1.4	...	.1
Median.....	1957	1956	1958	...	...	1945	1947	1946	1961	1951	1955	1969	...
<b>Statistical Areas</b>													
Current units, in 1970 boundaries of SMSA.....	110.6	51.8	58.8	.6	.4	4.7	21.4	19.3	21.5	43.9	95.8	8.3	...
1970 central city(s).....	...	...	...	...	...	...	...	...	...	...	...	...	...
1970 balance of SMSA.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Current units, in 1983 boundaries of SMSA.....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	8.3	1.2
1983 central city(s).....	95.8	43.5	52.3	.2	...	2.9	18.7	16.6	18.6	38.3	95.8	...	...
1983 balance of SMSA.....	18.5	10.4	8.1	.5	.8	2.1	3.7	3.8	3.2	7.9	...	6.3	1.2

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	8.3	1.2
<b>Stories in Structure</b>													
1.....	80.2	49.0	31.2	.6	.8	4.2	15.8	17.7	11.3	32.4	64.0	7.0	1.0
2.....	31.4	4.5	26.8	.1	-	.7	8.2	1.7	10.2	12.6	29.1	1.3	.1
3.....	1.8	.4	1.4	-	-	-	.4	.3	.1	.9	1.8	-	-
4 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 or more.....	.9	-	.9	.1	-	-	-	.7	.3	.4	.9	-	-
<b>Stories Between Main and Apartment Entrances</b>													
Multunits, 2 or more floors.....	28.8	1.0	27.8	.2	-	.6	5.8	1.9	10.0	12.9	27.0	1.0	.1
None (on same floor).....	18.2	.7	15.5	.1	-	.5	3.7	.8	5.5	7.8	15.0	.7	.1
1 (up or down).....	9.9	.3	9.6	-	-	-	1.7	.4	3.7	3.8	9.3	.3	.1
2 or more (up or down).....	2.1	-	2.1	.1	-	.1	.3	.7	.8	1.0	2.1	-	-
Not reported.....	.8	-	.6	-	-	-	.1	.1	.1	.3	.6	-	-
<b>Common Stairways</b>													
Multunits, 2 or more floors.....	28.8	1.0	27.8	.2	-	.6	5.8	1.9	10.0	12.9	27.0	1.0	.1
No common stairways.....	7.9	.6	7.4	.1	-	.1	1.8	.3	1.9	4.2	7.3	.3	.1
With common stairways.....	20.8	.4	20.4	.1	-	.5	4.1	1.7	8.1	8.7	19.7	.7	.1
No loose steps.....	18.1	.4	17.7	.1	-	.4	2.1	1.5	7.1	7.0	17.0	.7	.1
Railings not loose.....	14.8	.3	14.5	.1	-	.2	1.4	1.2	5.5	4.7	13.8	.6	.1
Railings loose.....	1.5	-	1.5	-	-	-	.4	.1	.7	1.1	1.5	-	-
No railings.....	1.1	-	1.1	-	-	-	.2	.2	.6	.8	1.1	-	-
Status of railings not reported.....	.7	.1	.6	-	-	-	.1	.1	.3	.4	.6	.1	-
Loose steps.....	2.7	-	2.7	-	-	.1	2.0	.1	1.0	1.7	2.7	-	-
Railings not loose.....	1.3	-	1.3	-	-	.1	1.2	-	.4	.7	1.3	-	-
Railings loose.....	.8	-	.8	-	-	-	.3	.1	.4	.4	.8	-	-
No railings.....	.6	-	.6	-	-	-	.6	.1	.1	.6	.6	-	-
Status of railings not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of steps not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Status of stairways not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Fixtures in Public Halls</b>													
2 or more units in structure.....	43.0	1.6	41.4	.3	-	1.4	9.9	5.0	13.9	21.7	39.4	1.7	.2
No public halls.....	31.2	1.4	29.8	.3	-	.8	8.2	3.9	9.8	17.5	28.9	1.0	.1
No light fixtures in public halls.....	.5	-	.5	-	-	-	.2	-	.1	.2	.5	-	-
All in working order.....	4.7	.1	4.6	.1	-	.4	.6	.9	1.8	1.8	4.4	.2	.1
Some in working order.....	.6	.1	.5	-	-	-	-	-	.3	.3	.5	-	-
None in working order.....	1.1	-	1.1	-	-	-	.1	-	-	-	.1	-	-
Unable to determine if working.....	5.4	.1	5.4	-	-	.1	.9	.1	1.8	1.6	4.6	.4	-
Not reported.....	.6	-	.6	-	-	.1	-	.1	.1	.2	.5	.1	-
<b>Elevator on Floor</b>													
Multunits, 2 or more floors.....	28.8	1.0	27.8	.2	-	.6	5.8	1.9	10.0	12.9	27.0	1.0	.1
With 1 or more elevators working.....	.9	-	.9	.1	-	-	-	.7	.2	.6	.9	-	-
With elevator, none in working condition.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No elevator.....	27.5	1.0	26.5	.1	-	.6	5.6	1.3	9.8	12.0	25.7	1.0	.1
Units 3 or more floors from main entrance.....	.1	-	.1	-	-	-	-	.1	.1	.1	.1	-	-
<b>Foundation</b>													
1 unit bldg. excl. mobile homes.....	70.4	51.7	18.8	.2	-	3.5	12.2	15.3	7.9	24.4	56.3	6.4	1.0
With basement under all of building.....	.4	.4	-	-	-	-	.2	.1	-	.3	.4	-	-
With basement under part of building.....	2.7	2.2	.5	-	-	.2	.4	.6	.1	.9	2.6	-	-
With crawl space.....	36.8	25.9	10.8	-	-	2.7	7.9	10.3	3.9	14.2	27.8	3.0	.8
On concrete slab.....	28.8	22.5	6.3	.2	-	.3	2.8	3.8	3.7	7.7	24.2	3.4	.1
Other.....	1.7	.6	1.1	-	-	.3	1.0	.5	.2	1.3	1.4	-	.1
<b>External Building Conditions<sup>2</sup></b>													
Sagging roof.....	3.0	.8	2.2	-	-	1.0	1.1	.7	.7	2.2	1.9	.6	.1
Missing roofing material.....	2.0	.4	1.6	-	-	.4	.9	.1	.3	1.2	1.6	.1	.1
Hole in roof.....	.7	.2	.5	-	-	.1	.3	.2	.1	.8	.4	-	-
Could not see roof.....	7.0	2.6	4.4	-	-	.5	1.5	1.8	1.1	3.5	6.6	-	.2
Missing bricks, siding, other outside wall material.....	4.4	1.2	3.2	-	-	1.1	1.9	.9	1.0	2.8	3.5	.3	.1
Slipping outside walls.....	1.3	.2	1.1	-	-	.6	.4	.4	.5	.9	.7	.3	-
Boarded up windows.....	2.0	.1	1.9	-	-	.1	.8	.2	.4	1.8	1.9	-	.1
Broken windows.....	3.9	.8	3.1	-	-	.7	1.4	.5	.8	2.8	3.0	.3	.2
Bars on windows.....	6.2	2.7	3.5	-	-	.2	.9	1.7	.7	3.1	6.0	.1	.1
Foundation crumbling or has open crack or hole.....	4.4	1.8	2.7	-	-	1.0	2.1	.9	.7	3.1	3.0	.8	.2
Could not see foundation.....	2.8	.9	1.9	-	-	-	.6	.6	.9	1.6	1.9	.5	.2
None of the above.....	91.7	45.8	46.1	.7	.8	2.4	16.5	14.9	17.8	33.6	78.8	6.4	.8
Could not observe or not reported.....	1.2	.3	.9	-	-	.2	.4	.3	.4	.5	1.0	.3	-
<b>Site Placement</b>													
Mobile homes.....	.8	.7	.2	.2	.8	.1	.2	.1	.1	.2	-	.2	-
First site.....	.5	.5	-	.2	.5	-	.1	-	-	-	-	.2	-
Moved from another site.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know.....	.3	.1	.2	-	.3	.1	.1	.1	.1	.2	-	-	-
Not reported.....	.1	.1	-	-	.1	-	-	-	-	-	-	-	-
<b>Previous Occupancy</b>													
Unit built 1980 or later.....	1.2	.5	.7	.7	.2	-	-	.2	.3	.4	.6	.3	-
Not previously occupied.....	.7	.2	.5	.4	.1	-	-	.1	.2	.4	.3	.3	-
Not reported.....	.3	.2	.2	.2	-	-	-	.1	.2	.2	.2	-	-

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	6.3	1.2
<b>Rooms</b>													
1 room.....	.5	-	.5	-	-	.2	.1	.1	.2	.2	.4	-	-
2 rooms.....	1.9	-	1.9	-	-	.5	.5	.7	.6	1.4	1.7	-	-
3 rooms.....	15.6	1.2	14.5	.3	-	1.2	5.2	3.5	4.5	10.1	14.3	.6	.1
4 rooms.....	32.7	7.0	25.8	.1	.6	1.5	7.8	5.4	8.3	14.2	27.5	1.7	.6
5 rooms.....	25.4	15.3	10.1	.2	.2	.7	4.2	4.9	3.7	9.8	19.5	2.6	.4
6 rooms.....	21.4	16.6	4.8	.2	-	.3	2.2	3.7	2.7	6.2	18.2	1.6	.1
7 rooms.....	11.2	8.9	2.3	-	-	.4	1.9	1.6	1.2	3.1	9.5	1.2	-
8 rooms.....	3.6	3.2	.5	-	-	.1	.5	.2	.3	.7	3.0	.4	-
9 rooms.....	1.6	1.5	.1	-	-	-	.5	.4	.1	.4	1.4	.2	-
10 rooms or more.....	.4	.3	.1	-	-	-	-	.1	-	.2	.4	-	-
Median.....	4.8	5.7	4.0	...	...	3.9	4.2	4.6	4.2	4.3	4.7	5.2	...
<b>Bedrooms</b>													
None.....	1.1	-	1.1	-	-	.2	.1	.3	.3	.6	1.0	-	-
1.....	18.9	1.8	17.1	.3	-	1.7	5.6	4.4	5.5	11.6	17.2	.6	.1
2.....	46.1	16.1	30.0	.1	.6	1.9	9.8	9.0	10.3	18.1	38.5	2.7	.5
3.....	38.9	28.7	10.2	.4	.2	.8	5.5	5.8	5.0	12.6	31.7	3.6	.5
4 or more.....	9.3	7.3	1.9	-	-	.4	1.4	1.0	.7	3.3	7.3	1.4	-
Median.....	2.3	2.8	1.9	...	...	1.8	2.1	2.1	2.0	2.1	2.3	2.7	...
<b>Complete Bathrooms</b>													
None.....	2.3	.4	1.9	-	.1	2.0	.2	.8	.4	1.7	.8	.6	.2
1.....	80.8	32.9	47.8	.3	.5	2.6	19.1	16.9	15.7	37.8	68.8	4.5	.9
1 and one-half.....	16.2	8.9	7.3	.1	.1	.3	1.4	.7	3.8	4.2	14.2	.8	.1
2 or more.....	15.0	11.7	3.3	.3	.2	.1	1.7	2.0	2.0	2.6	11.9	2.5	-
<b>Square Footage of Unit</b>													
Single detached and mobile homes.....	68.2	52.2	16.1	.4	.8	3.5	12.0	15.0	7.0	23.1	53.6	6.4	1.0
Less than 500.....	2.6	1.4	1.2	-	.1	.7	.9	1.1	.2	1.5	2.0	.3	-
500 to 749.....	6.1	3.8	2.3	-	.3	.8	1.7	1.9	.7	3.1	4.2	.5	.3
750 to 999.....	11.7	8.4	3.3	.2	.3	.5	2.3	3.2	.8	4.5	8.3	.5	.2
1,000 to 1,499.....	22.0	17.3	4.7	.1	-	.9	3.5	5.2	.8	7.4	17.4	2.9	.4
1,500 to 1,999.....	11.5	10.4	1.1	-	-	1.2	1.5	1.0	1.9	9.2	1.6	.1	-
2,000 to 2,499.....	2.9	2.1	.7	-	-	.1	.1	.2	.6	.8	.2	-	-
2,500 to 2,999.....	1.4	1.3	.2	-	-	-	-	.2	.1	.6	.9	.2	-
3,000 to 3,999.....	1.2	.9	.3	-	-	-	.4	.3	.2	.3	.8	.1	-
4,000 or more.....	.9	.7	.2	-	-	-	1.3	1.2	.9	3.0	7.0	.3	-
Not reported.....	7.9	6.0	2.0	.1	.1	.3	1.6	1.2	.9	3.0	7.0	.3	-
Median.....	1 221	1 275	1 025	...	...	786	1 039	1 064	1 291	1 067	1 253	1 302	...
<b>Lot Size</b>													
Less than one-eighth acre.....	5.7	4.7	1.1	-	.2	.3	1.5	2.3	.2	2.6	4.7	.1	-
One-eighth up to one-quarter acre.....	14.3	13.0	1.3	.1	.2	.2	2.2	4.0	1.0	3.7	11.7	1.0	-
One-quarter up to one-half acre.....	5.4	4.3	1.1	-	-	.1	.7	1.1	.7	1.5	3.7	1.1	-
One-half up to one acre.....	2.4	2.0	.4	.1	.2	.3	.2	.6	.1	.7	1.5	.4	-
1 to 4 acres.....	3.1	2.6	.5	-	.1	.3	1.1	.4	.6	1.5	.9	1.1	.4
5 to 9 acres.....	.1	.1	-	-	-	-	.1	.1	-	.1	-	-	.1
10 acres or more.....	.9	.5	.4	-	-	.2	.2	.4	-	.5	-	.5	.1
Don't know.....	36.7	24.6	12.0	.2	.2	2.0	5.9	5.8	4.7	13.0	31.3	2.3	.4
Not reported.....	2.7	.6	2.2	-	-	.3	.5	.6	.8	1.0	2.6	.1	-
Median.....	.22	.21	.26	...	...	.69	.21	.20	.29	.22	.20	.48	...
<b>Persons Per Room</b>													
0.50 or less.....	52.0	26.3	25.7	.1	.1	2.1	9.1	15.0	9.5	18.8	45.4	2.6	.7
0.51 to 1.00.....	50.0	23.1	26.9	.5	.5	1.5	10.0	4.4	9.9	19.1	40.5	4.9	.4
1.01 to 1.50.....	6.4	2.7	5.7	.1	.2	.7	2.2	.7	1.8	5.3	7.1	.3	-
1.51 or more.....	3.8	1.8	2.0	-	-	.7	1.1	.2	.7	3.0	2.9	.5	.1
<b>Square Feet Per Person</b>													
Single detached and mobile homes.....	68.2	52.2	16.1	.4	.8	3.5	12.0	15.0	7.0	23.1	53.6	6.4	1.0
Less than 200.....	10.3	6.9	3.4	-	.3	1.5	2.2	1.7	.8	4.8	7.2	.9	.2
200 to 299.....	11.1	7.9	3.2	.2	.3	.2	2.1	1.3	1.5	4.0	7.7	2.0	.2
300 to 399.....	9.2	7.7	1.5	.1	-	.4	1.7	1.4	1.2	2.3	7.3	.9	.1
400 to 499.....	8.2	6.8	1.5	-	-	.4	1.3	2.1	.9	2.1	7.0	.6	-
500 to 599.....	4.3	3.9	.4	-	-	.2	.7	.8	.3	.6	3.5	.5	.2
600 to 699.....	3.9	3.2	.7	-	-	.2	.3	2.0	.1	1.5	3.3	.4	-
700 to 799.....	2.8	1.9	.9	-	.1	.1	.4	.7	.2	.8	2.0	.3	.1
800 to 899.....	1.3	1.0	.3	-	-	.1	.3	.5	.2	.4	1.1	-	-
900 to 999.....	1.5	1.3	.2	-	-	-	.1	.7	.2	.8	1.2	-	.1
1,000 to 1,499.....	4.9	3.5	1.4	-	-	.9	1.7	.6	1.7	4.1	.5	.1	-
1,500 or more.....	2.8	2.1	.7	-	-	.3	1.0	.3	1.1	2.3	.1	-	-
Not reported.....	7.9	6.0	2.0	.1	.1	.3	1.6	1.2	.9	3.0	7.0	.3	-
Median.....	396	408	335	...	...	251	351	549	371	353	416	321	...

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

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

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b>	<b>114.3</b>	<b>53.9</b>	<b>60.3</b>	<b>.7</b>	<b>.8</b>	<b>5.0</b>	<b>22.3</b>	<b>20.4</b>	<b>21.8</b>	<b>46.3</b>	<b>95.8</b>	<b>8.3</b>	<b>1.2</b>
<b>Equipment<sup>2</sup></b>													
Lacking complete kitchen facilities	2.5	.5	2.0	-	.1	1.2	1.3	.8	.9	1.8	1.2	.4	.2
With complete kitchen (sink, refrigerator, oven and burners)	111.8	53.4	58.4	.7	.7	3.8	21.0	19.6	21.0	44.5	94.5	7.8	1.0
Sink	112.9	53.6	59.2	.7	.7	3.9	22.0	19.8	21.7	45.4	95.5	7.8	1.1
Refrigerator	113.7	53.8	59.8	.7	.8	4.8	21.9	20.3	21.3	45.8	95.3	8.3	1.2
Less than 5 years old	39.4	19.2	20.2	.7	.4	1.3	6.8	5.8	6.0	15.7	32.9	3.3	.2
Age not reported	4.9	.6	4.2	-	-.1	-	-.8	-.2	2.8	1.9	4.0	.7	.1
Burners and oven	113.2	53.7	59.5	.7	.7	4.5	21.7	20.0	21.3	45.4	95.2	8.1	1.1
Less than 5 years old	33.0	14.7	18.3	.7	.4	1.1	6.4	5.5	7.2	14.4	27.0	2.5	.2
Age not reported	4.6	.6	4.0	-	-.1	-.2	-.4	-.2	2.5	1.9	3.9	.4	.1
Burners only	.4	.2	.2	-	-.1	-.3	-.2	-.2	.1	.3	.2	-	.1
Less than 5 years old	-.1	-	.1	-	-	-.1	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Oven only	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than 5 years old	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither burners nor oven	.7	-	.7	-	-	.3	.5	.2	.4	.6	.5	.2	-
Dishwasher	24.4	10.8	13.6	.2	-	.2	2.2	.5	7.1	3.9	19.6	3.3	.1
Less than 5 years old	4.7	1.9	2.8	.2	-	.1	.5	-	1.5	.8	4.0	.5	.1
Age not reported	2.5	.5	2.0	-	-	-	-	-	-	-	-	-	-
Clothes washer	74.3	47.0	27.3	.2	.3	2.1	13.5	13.7	8.5	26.7	62.8	5.7	.4
Less than 5 years old	27.7	16.3	11.4	.2	.2	.1	4.9	4.5	4.0	9.7	22.5	2.9	.1
Age not reported	2.5	1.4	1.1	-	-.2	-.5	-.8	-.7	.8	2.2	2.2	.1	-
Clothes dryer	33.5	28.1	7.5	.1	.2	.5	1.4	1.4	2.5	2.5	9.9	2.3	.1
Less than 5 years old	13.3	9.6	3.7	.1	-	-.1	1.4	1.4	2.5	2.5	9.9	2.3	.1
Age not reported	.6	.4	.3	-	-	-	.1	.1	.5	.2	.5	.1	-
Disposal in sink	25.6	8.5	17.0	.3	-	.2	1.9	1.7	8.1	5.7	20.7	3.4	-
Less than 5 years old	6.1	2.8	3.3	.3	-	.3	.3	.3	1.9	1.6	5.0	.8	-
Age not reported	3.5	.5	3.0	-	-	-	.3	.2	1.6	.9	3.3	.3	-
Air conditioning:													
Central	36.0	16.1	19.9	.4	-	.2	1.8	2.5	9.8	7.5	30.2	3.7	.2
1 room unit	40.4	17.0	23.4	.1	.6	1.7	10.0	8.5	6.6	19.4	35.1	2.6	.5
2 room units	15.5	11.6	3.9	.1	-	.4	3.2	3.5	1.1	4.9	14.4	.4	-
3 room units or more	4.3	3.7	.8	-	-	.4	.4	.7	.2	.5	3.6	.2	-
<b>Main Heating Equipment</b>													
Warm-air furnace	51.3	25.7	25.6	.7	.6	.4	3.1	4.1	11.0	13.6	42.8	4.5	.3
Steam or hot water system	3.9	1.9	2.0	-	-	1	.5	.8	.4	2.0	3.8	.1	-
Electric heat pump	.3	.3	-	-	-	-	-	.1	-	.1	.3	-	-
Built-in electric units	2.8	1.4	1.5	-	-	.2	.4	.5	.6	1.2	2.3	.3	.2
Floor, wall, or other built-in hot air units without ducts	28.0	14.2	13.8	-	-	.8	3.7	6.4	4.5	12.6	28.5	.8	.1
Room heaters with flue	9.2	3.5	5.7	-	-	.8	1.2	3.0	1.4	5.4	7.1	.5	-
Room heaters without flue	13.9	4.7	9.2	-	.1	1.3	12.7	3.8	3.1	8.4	11.1	1.2	.4
Portable electric heaters	.3	.1	.2	-	-	-	.1	-	-	.1	.2	-	.1
Stoves	3.1	1.7	1.4	-	.2	1.2	.3	1.3	.2	2.4	.3	.8	.1
Fireplaces with inserts	.3	.3	-	-	-	-	-	-	.1	-	.2	.1	-
Fireplaces without inserts	.1	.1	.3	-	-	-	-	-	.1	.1	.1	.1	-
Other	.4	.1	.3	-	-	-	-	.2	.1	.2	.3	.1	-
None	.8	.1	.7	-	-	.2	.2	.1	.4	.3	.7	-	-
<b>Other Heating Equipment</b>													
With other heating equipment <sup>2</sup>	23.8	17.4	6.5	.2	.2	.9	3.1	4.4	2.8	6.3	18.4	3.3	.2
Warm-air furnace	.6	.6	-	-	.1	-	.1	.2	-	.2	.3	.2	.2
Steam or hot water system	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric heat pump	-	-	-	-	-	-	-	-	-	-	-	-	-
Built-in electric units	1.2	1.0	.1	-	-	-	-	.2	.3	.2	1.0	-	-
Floor, wall, or other built-in hot-air units without ducts	.8	.7	.1	-	-	-	.1	.4	.1	.3	.6	-	-
Room heaters with flue	1.3	1.1	.2	-	-	.4	.3	.3	.2	.4	.9	.1	-
Room heaters without flue	4.1	2.9	1.2	-	.1	.1	.3	1.1	.3	1.7	3.3	-	.1
Portable electric heaters	8.5	5.1	3.3	.1	-	.5	1.8	2.0	1.0	2.7	7.4	.8	.1
Stoves	.8	.4	.4	-	-	.2	.1	.2	.1	.3	.4	.3	-
Fireplaces with inserts	1.4	1.2	.2	-	-	.1	.1	.1	.1	.2	1.0	.3	-
Fireplaces with no inserts	6.0	5.1	1.0	.1	-	.2	.4	.4	.8	.6	4.2	1.7	.1
Other	1.0	.8	.2	-	-	.1	.1	-	.2	.1	.8	.1	-
<b>Plumbing</b>													
With all plumbing facilities	112.3	53.5	58.7	.7	.7	3.0	22.3	19.7	21.5	44.8	95.3	7.7	1.0
Lacking some plumbing facilities <sup>2</sup>	.7	.1	.7	-	-	.7	.7	.1	.2	.7	.4	-	-
No hot piped water	.4	.1	.4	-	-	.4	.4	.1	.2	.4	.1	-	-
No bathtub nor shower	.7	.1	.6	-	-	.7	.7	.1	.2	.7	.3	-	-
No flush toilet	.1	-	.1	-	-	.1	.1	-	-	.1	.1	-	-
No plumbing facilities for exclusive use	1.3	.3	1.0	-	.1	1.3	-	.6	.1	.8	.1	.6	.2
<b>Source of Water</b>													
Public system or private company	112.7	52.9	59.8	.6	.6	4.6	21.8	19.9	21.8	45.4	95.6	8.1	.8
Well serving 1 to 5 units	1.5	1.0	.5	.1	.2	.4	.5	.5	-	.8	.1	.2	.3
Drilled	.8	.8	.1	.1	.2	.1	.3	.3	-	.4	-	.1	.1
Dug	.3	.1	.2	-	-	.2	.2	.3	-	.1	-	.2	.1
Not reported	.4	.1	.2	-	-	.1	.3	.2	-	.3	.1	.2	.1
Other	.1	-	.1	-	-	.1	.1	-	-	.1	-	.2	.1
<b>Means of Sewage Disposal</b>													
Public sewer	109.4	50.8	58.6	.6	.4	3.8	20.9	18.7	21.6	43.6	95.4	6.5	.4
Septic tank, cesspool, chemical toilet	3.8	2.8	1.0	.1	.3	.1	1.4	1.1	.2	1.9	.3	1.2	.6
Other	1.0	.3	.7	-	.1	1.0	-	.6	-	.8	.6	.6	.2

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	8.3	1.2
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	113.5	53.8	59.7	.7	.8	4.8	22.1	20.3	21.4	46.0	95.1	8.3	1.2
Electricity.....	22.7	8.2	14.5	.3	.2	.2	1.6	2.0	6.3	6.1	18.8	2.5	.4
Piped gas.....	80.9	40.6	40.3	.3	.2	2.9	18.5	15.6	14.0	34.4	72.2	3.7	.1
Bottled gas.....	2.7	1.7	1.0	.1	.2	.2	.9	.5	.3	1.0	.3	.7	.4
Fuel oil.....	1.9	.9	1.0	-.1	-.1	-.1	.4	.5	.2	1.0	1.6	.2	.1
Kerosene or other liquid fuel.....	.2	.2	.1	-.1	-.1	-.1	.2	-.1	-.1	-.1	-.1	-.1	-.1
Coal or coke.....	3.5	2.1	1.4	-.1	.2	1.2	.3	1.3	.4	2.5	.6	.9	.1
Wood.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Solar energy.....	1.5	.2	1.4	-.1	-.1	.1	.2	.4	.1	1.1	1.5	-.1	-.1
Other.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Other House Heating Fuels</b>													
With other heating fuels <sup>2</sup> .....	15.2	9.8	5.4	.2	-.1	.6	2.2	1.9	2.0	4.2	11.2	2.2	.2
Electricity.....	7.9	4.1	3.8	.1	-.1	.2	1.5	1.4	1.3	2.7	6.7	.4	.1
Piped gas.....	1.6	1.3	.3	-.1	-.1	-.1	.1	-.1	-.1	.5	1.1	.1	.1
Bottled gas.....	.3	.3	.1	-.1	-.1	-.1	.1	-.1	-.1	-.1	-.1	-.1	-.1
Fuel oil.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Kerosene or other liquid fuel.....	.4	.2	.2	-.1	-.1	-.1	.2	-.1	-.1	.1	.3	.1	.1
Coal or coke.....	1.1	-.1	-.1	-.1	-.1	-.1	.4	.2	.5	.6	2.8	1.5	-.1
Wood.....	4.6	3.8	.8	.1	-.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Solar energy.....	.4	.1	.3	-.1	-.1	-.1	.1	.1	.1	.1	.4	-.1	-.1
Other.....	.9	.6	.3	-.1	.1	.1	.1	.1	.3	.4	.6	.3	-.1
Not reported.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Cooking Fuel</b>													
With cooking fuel.....	113.5	53.9	59.6	.7	.8	4.7	21.9	20.2	21.4	45.7	95.3	8.1	1.2
Electricity.....	31.3	14.7	16.6	.5	.3	.6	2.1	3.1	7.7	7.5	24.1	4.9	.4
Piped gas.....	78.7	37.3	41.4	.1	.4	3.2	18.9	16.3	13.2	36.3	70.9	2.4	.3
Bottled gas.....	3.5	2.0	1.5	.1	.4	.8	.9	.8	.5	1.8	.2	.8	.4
Kerosene or other liquid fuel.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Coal or coke.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Wood.....	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Other.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Water Heating Fuel</b>													
With hot piped water.....	112.5	53.5	59.0	.7	.7	3.3	22.3	19.7	21.7	45.1	95.5	7.7	1.0
Electricity.....	33.1	12.9	20.2	.4	.6	.4	4.0	3.0	8.8	9.8	24.4	4.9	.8
Piped gas.....	79.2	40.5	38.6	.4	.1	2.9	18.2	16.6	12.9	35.1	70.9	2.8	.2
Bottled gas.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Fuel oil.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Kerosene or other liquid fuel.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Coal or coke.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Wood.....	.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	.1	-.1	.1	-.1	-.1
Solar energy.....	.2	-.1	.2	-.1	-.1	-.1	.1	.1	-.1	.2	.2	-.1	-.1
Other.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Central Air Conditioning Fuel</b>													
With central air conditioning.....	36.0	16.1	19.9	.4	-.1	.2	1.8	2.5	9.6	7.5	30.2	3.7	.2
Electricity.....	34.0	14.6	19.3	.4	-.1	.2	1.7	2.4	9.2	7.4	28.7	3.5	.2
Piped gas.....	2.0	1.5	.6	-.1	-.1	-.1	.1	.1	.5	.1	1.5	.2	-.1
Other.....	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Clothes Dryer Fuel</b>													
With clothes dryer.....	33.5	26.1	7.5	.1	.2	.5	2.8	3.5	4.3	5.9	26.8	4.7	.1
Electricity.....	32.4	25.3	7.0	.1	.2	.4	2.5	3.4	4.2	5.4	25.8	4.7	.1
Piped gas.....	1.1	.7	.4	-.1	-.1	-.1	.3	.1	.1	.6	1.0	-.1	-.1
Other.....	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
<b>Units Using Each Fuel<sup>2</sup></b>													
Electricity.....	114.0	53.9	60.1	.7	.8	5.0	22.1	20.3	21.6	46.1	95.5	8.3	1.2
All-electric units.....	14.0	3.0	11.1	.2	-.1	.1	.9	.8	5.1	2.9	11.4	2.0	.3
Piped gas.....	97.4	48.7	48.7	.5	.2	3.6	20.2	18.2	16.9	41.1	86.3	4.8	.3
Bottled gas.....	4.1	2.5	1.6	.1	.5	.8	1.2	.8	.5	1.8	.3	.9	.5
Fuel oil.....	3.0	1.4	1.6	-.1	-.1	.2	.8	.6	.6	1.6	2.6	.3	.1
Kerosene or other liquid fuel.....	.6	.3	.3	-.1	-.1	-.1	.5	-.1	-.1	.1	.3	.4	-.1
Coal or coke.....	.1	-.1	-.1	-.1	-.1	-.1	.7	.1	-.1	.3	.4	.1	.1
Wood.....	8.1	5.9	2.3	.1	.2	-.1	-.1	-.1	-.1	-.1	.1	-.1	-.1
Solar energy.....	.1	.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1
Other.....	1.9	.3	1.6	-.1	-.1	-.1	.2	.5	.2	1.1	1.9	-.1	-.1

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













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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Household Moves and Formation After 1979</b>													
Total with a move after 1979	60.1	17.0	43.0	.7	.6	2.4	11.5	5.0	21.8	24.3	50.9	4.4	.3
Household all moved here from one unit	40.6	7.8	33.1	.7	.4	1.6	6.1	3.2	18.2	16.8	35.3	3.1	.1
Householder of previous unit did not move here	10.6	.6	9.9	.2	.1	.6	2.5	.7	5.6	4.9	9.2	.5	-
Householder of previous unit moved here	28.3	6.8	21.5	.5	.3	1.2	5.4	2.0	12.0	11.2	24.4	2.5	.1
Householder of previous unit not reported	1.9	.3	1.6	-	-	.1	.2	.5	.6	.7	1.7	.1	-
Household moved here from two or more units	5.0	1.3	3.7	-	.2	.1	1.0	.2	2.2	1.5	4.0	.5	-
No previous householder moved here	1.3	.4	.9	-	.2	-	.2	-	.7	.4	.9	.2	-
1 previous householder moved here	1.4	.2	1.2	-	-	-	.5	.1	.5	.6	1.2	.1	-
2 or more previous householders moved here	1.6	.6	1.0	-	-	.1	.3	.1	.7	.3	1.4	.1	-
Previous householder(s) not reported	.7	.1	.6	-	-	.1	-	-	.3	.2	.5	.1	-
Some already here, rest moved in	14.2	6.0	6.2	-	-	.5	2.5	1.5	1.3	5.9	11.6	.8	.2
No previous householder moved here	4.3	1.6	2.8	-	-	.2	.8	.6	.2	2.0	3.6	.2	.1
1 or more previous householders moved here	5.9	3.5	2.4	-	-	.3	1.1	.4	1.0	2.2	4.2	.6	-
Previous householder(s) not reported	4.1	2.9	1.1	-	-	-	.6	.6	.1	1.7	3.5	-	-
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR</b>													
Total .....	21.8	3.5	18.3	.2	.1	1.0	5.1	.9	21.8	8.2	18.6	2.0	.1
<b>Location of Previous Unit</b>													
Inside same (P)MSA .....	20.0	3.1	18.9	.2	.1	1.0	4.8	.9	20.0	8.0	17.3	1.7	-
In central city(s) .....	17.8	2.7	15.1	.2	.1	.8	4.6	.9	17.8	7.1	16.4	1.2	-
Not in central city(s) .....	2.2	.4	1.8	-	-	.2	.2	-	2.2	.8	.9	.5	-
Inside different (P)MSA in same state .....	.1	-	.1	-	-	.1	-	-	.1	-	.1	-	-
In central city(s) .....	.1	-	.1	-	-	.1	-	-	.1	-	.1	-	-
Not in central city(s) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Inside different (P)MSA in different state .....	1.4	.4	1.0	-	-	-	.1	-	1.4	.3	.9	.3	.1
In central city(s) .....	1.2	.3	.9	-	-	-	.1	-	1.2	.3	.9	.2	-
Not in central city(s) .....	.1	.1	.1	-	-	-	-	-	.1	-	.1	.1	.1
Outside any metropolitan area .....	.3	-	.3	-	-	-	.1	-	.3	-	.2	.1	-
Same state .....	.1	-	.1	-	-	-	-	-	.1	-	.1	-	-
Different state .....	.1	-	.1	-	-	-	.1	-	.1	-	.1	.1	-
Different nation .....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Structure Type of Previous Residence</b>													
Moved from within United States .....	21.8	3.5	18.3	.2	.1	1.0	5.1	.9	21.8	8.2	18.6	2.0	.1
House .....	9.6	1.3	8.4	.1	.1	.7	1.9	.5	9.6	3.9	7.9	.8	.1
Apartment .....	11.6	2.1	9.5	.2	-	.3	3.1	.4	11.6	4.3	10.4	1.0	-
Mobile home .....	.3	.1	.2	-	-	-	-	-	.3	.1	.1	.1	.1
Other .....	.2	-	.2	-	-	-	.1	-	.2	-	.1	.1	-
<b>Tenure of Previous Residence</b>													
House, apt., mobile home in United States .....	21.6	3.5	18.1	.2	.1	1.0	5.0	.9	21.6	8.2	18.5	2.0	.1
Owner occupied .....	5.1	.7	4.4	.1	.1	.3	1.1	.2	5.1	1.8	4.4	.3	.1
Renter occupied .....	16.5	2.8	13.7	.2	-	.7	3.9	.8	16.5	6.4	14.0	1.7	.1
<b>Persons - Previous Residence</b>													
House, apt., mobile home in United States .....	21.6	3.5	18.1	.2	.1	1.0	5.0	.9	21.6	8.2	18.5	2.0	.1
1 person .....	2.2	.1	2.1	-	-	-	.4	.6	2.2	.8	2.2	.1	-
2 persons .....	4.0	.7	3.4	.1	-	.1	.7	.2	4.0	1.3	3.6	.7	-
3 persons .....	3.4	.9	2.7	-	-	.1	.9	.1	3.4	1.4	2.4	.1	.1
4 persons .....	4.7	1.1	3.6	.1	-	.4	.9	-	4.7	1.4	4.1	.5	-
5 persons .....	2.9	.5	2.4	.1	-	.2	.7	-	2.9	.9	2.3	.4	-
6 persons .....	1.9	.2	1.6	-	.1	-	.8	-	1.9	1.2	1.8	.4	-
7 persons or more .....	1.7	.2	1.5	-	-	-	.6	.1	1.7	1.3	1.5	.1	-
Not reported .....	.8	-	.8	-	-	.1	-	-	.8	.1	.7	.1	-
Median .....	3.7	3.7	3.6	...	...	...	4.0	...	3.7	4.0	3.7	...	...
<b>Previous Home Owned or Rented by Someone Who Moved Here</b>													
House, apt., mobile home in United States .....	21.6	3.5	18.1	.2	.1	1.0	5.0	.9	21.6	8.2	18.5	2.0	.1
Owned or rented by a mover .....	14.1	3.1	11.0	.2	-	.8	3.2	.8	14.1	4.9	12.1	1.4	.1
Owned or rented by other .....	6.7	.4	6.4	-	.1	.3	1.8	.2	6.7	3.2	5.8	.5	-
By a relative .....	5.1	.3	4.8	-	.1	.2	1.2	.2	5.1	2.4	4.4	.4	-
By a nonrelative .....	1.6	.1	1.6	-	-	.1	.6	-	1.6	.7	1.2	.2	-
Not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported .....	.8	-	.8	-	-	.1	-	-	.8	.2	.7	.1	-
<b>Change in Housing Costs</b>													
House, apt., mobile home in United States .....	21.6	3.5	18.1	.2	.1	1.0	5.0	.9	21.6	8.2	18.5	2.0	.1
Increased with move .....	12.3	2.0	10.3	.2	.1	.4	2.4	.3	12.3	4.3	10.4	.9	.1
Stayed about the same .....	3.7	.8	2.9	-	-	.3	.9	.3	3.7	1.5	3.1	.4	-
Decreased .....	4.8	.4	4.4	-	-	.1	1.7	.3	4.8	2.3	4.2	.6	-
Don't know .....	.6	.3	.3	-	-	.1	-	-	.6	.1	.6	-	-
Not reported .....	.3	-	.3	-	-	.1	-	-	.3	-	.2	.1	-

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





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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	114.3	53.9	60.3	.7	.8	5.0	22.3	20.4	21.8	46.3	95.8	6.3	1.2
<b>Household Income</b>													
Less than \$5,000.....	30.0	8.6	21.3	.1	.1	2.5	9.3	8.9	5.7	30.0	24.9	1.2	.6
\$5,000 to \$9,999.....	22.2	8.5	13.7	.2	.1	1.1	5.1	6.9	3.8	11.9	18.9	.8	.2
\$10,000 to \$14,999.....	20.2	9.4	10.7	.1	.2	.7	2.7	2.8	4.4	3.5	18.7	1.7	.1
\$15,000 to \$19,999.....	12.5	7.0	5.6	.2	.2	.4	2.7	1.1	2.2	.8	10.1	1.3	.1
\$20,000 to \$24,999.....	9.3	5.1	4.2	.1	.1	.2	1.4	.4	2.3	.1	7.9	1.0	.1
\$25,000 to \$29,999.....	6.3	4.4	1.9	..	.1	..	.3	.2	1.2	..	5.9	.2	.1
\$30,000 to \$34,999.....	4.8	3.5	1.3	.1	..	..	.3	..	.8	..	3.9	.2	..
\$35,000 to \$39,999.....	3.2	2.5	.7	..	.1	..	.2	.1	.4	..	2.8	.2	..
\$40,000 to \$49,999.....	3.1	2.5	.6	..	..	..	..	..	.8	..	2.5	.5	..
\$50,000 to \$59,999.....	1.1	1.0	.1	..	..	..	..	..	..	..	.9	.1	..
\$60,000 to \$79,999.....	1.2	1.0	.1	..	..	.1	.3	..	.1	..	.2	.2	..
\$80,000 to \$99,999.....	.2	.1	.1	..	..	..	.1	..	.1	..	.2	..	..
\$100,000 to \$119,999.....	..	..	..	..	..	..	..	..	..	..	..	..	..
\$120,000 or more.....	.4	.3	.1	..	..	..	..	..	..	..	.3	.1	..
Median.....	11 231	15 313	8 213	..	..	5000-	6 832	5 938	11 530	5000-	11 217	16 675	..
As percent of poverty level:													
Less than 50 percent.....	21.4	5.1	16.3	..	..	1.9	7.1	2.8	4.7	21.4	18.2	.8	.3
50 to 99.....	24.8	10.1	14.8	.1	.2	1.6	6.4	8.8	3.6	24.8	20.2	1.4	.5
100 to 149.....	19.8	9.8	10.0	.4	.3	.9	3.3	4.6	3.9	..	16.1	1.3	.1
150 to 199.....	13.9	7.4	6.5	.2	.2	.2	2.2	2.2	2.7	..	11.9	1.0	.2
200 percent or more.....	34.3	21.5	12.8	.1	.1	.5	3.4	2.0	6.8	..	29.4	3.7	.1
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	30.4	8.7	21.7	.1	.1	2.5	9.4	9.0	5.9	30.2	25.3	1.2	.6
\$5,000 to \$9,999.....	23.0	8.9	14.2	.2	.1	1.1	5.1	6.9	4.0	11.8	19.7	.9	.2
\$10,000 to \$14,999.....	20.8	9.4	11.3	.1	.2	.7	2.8	2.8	4.9	3.4	17.2	1.8	.1
\$15,000 to \$19,999.....	11.9	6.9	5.0	.2	.2	.4	2.4	1.0	1.9	.7	9.6	1.2	.1
\$20,000 to \$24,999.....	9.1	5.1	4.0	.1	.1	.2	1.4	.4	2.1	.1	7.8	1.0	.1
\$25,000 to \$29,999.....	5.9	4.4	1.5	..	..	..	.3	.2	1.1	..	5.5	.2	.1
\$30,000 to \$34,999.....	4.5	3.5	1.0	.1	..	..	.3	..	.7	..	3.6	.9	..
\$35,000 to \$39,999.....	2.9	2.2	.6	..	.1	..	.2	.1	.3	..	2.5	.2	..
\$40,000 to \$49,999.....	3.1	2.4	.7	..	..	..	.1	..	.7	..	2.4	.5	..
\$50,000 to \$59,999.....	1.1	1.0	.1	..	..	..	..	..	..	..	.9	.1	..
\$60,000 to \$79,999.....	1.2	1.0	.1	..	..	.1	.3	..	.1	..	.8	.2	..
\$80,000 to \$99,999.....	.1	.1	..	..	..	..	..	..	..	..	.1	..	..
\$100,000 to \$119,999.....	..	..	..	..	..	..	..	..	..	..	..	..	..
\$120,000 or more.....	.4	.3	.1	..	..	..	..	..	..	..	.3	.1	..
Median.....	10 898	14 989	7 983	..	..	5000-	6 692	5 882	10 958	5000-	10 843	16 244	..
<b>Income Sources of Families and Primary Individuals</b>													
Wages and salaries.....	82.3	42.1	40.2	.6	.7	3.0	12.9	6.0	17.7	20.7	68.3	7.3	.7
Wages and salaries were majority of income ... 2 or more people each earned over 20% of wages and salaries.....	27.9	15.7	12.1	.3	.3	.8	4.7	3.3	5.2	5.5	23.3	2.8	.1
Business, farm, or ranch.....	26.9	18.9	8.0	.2	.5	.5	2.4	.8	3.8	2.8	22.6	2.8	..
Social security or pensions.....	3.5	3.0	.6	..	..	.1	.3	.5	.6	.7	2.7	.4	..
Interest or dividend(s).....	32.3	17.9	14.4	.4	.2	1.6	7.2	18.9	2.2	17.4	25.8	2.1	.4
Rental income.....	5.9	4.1	1.8	.1	..	.1	.9	1.6	1.3	1.1	4.7	.9	.1
With lodger(s).....	3.8	2.9	.9	..	..	..	.8	1.4	.5	1.2	2.7	.4	..
Welfare or SSI.....	.7	.4	.4	..	..	..	.3	.2	.1	.3	.4	.1	..
Alimony or child support.....	20.7	5.3	15.3	.2	.1	1.5	6.8	5.0	4.0	16.5	16.7	.9	.4
Other.....	6.7	2.8	4.1	.2	.1	.4	1.4	.1	1.3	3.0	5.4	.6	..
Other.....	11.7	5.8	5.9	.2	.2	.8	1.8	.9	1.9	3.9	10.1	1.0	..
<b>Amount of Savings and Investments</b>													
Income of \$20,000 or less.....	87.9	34.8	53.1	.6	.7	4.7	20.1	19.7	17.3	46.3	73.2	5.3	1.1
No savings or investments.....	71.5	25.8	45.7	.5	.7	4.3	17.3	15.5	13.7	41.8	58.9	4.2	.9
\$20,000 or less.....	12.2	6.9	5.3	.1	..	.4	2.0	3.9	2.3	3.5	10.1	1.1	.2
More than \$20,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported.....	4.2	2.1	2.1	..	..	.1	.8	.3	1.3	1.0	4.1	..	..
<b>Food Stamps</b>													
Income of \$20,000 or less.....	87.9	34.8	53.1	.6	.7	4.7	20.1	19.7	17.3	46.3	73.2	5.3	1.1
Family members received food stamps.....	33.8	8.8	25.0	.2	.1	2.6	10.5	6.3	8.8	28.3	27.5	2.0	.7
Did not receive food stamps.....	50.8	24.1	26.8	.4	.6	2.0	9.3	13.2	9.7	17.3	42.5	3.3	.4
Not reported.....	3.2	1.9	1.3	..	..	.1	.3	.2	.9	.7	3.2	..	..
<b>Rent Reductions</b>													
No subsidy or income reporting.....	46.1	..	46.1	.3	.2	3.1	11.4	5.9	15.4	20.0	40.1	2.8	.5
Rent control.....	2.4	..	2.4	..	..	.1	.3	.5	.7	1.1	2.3	.1	..
No rent control.....	43.7	..	43.7	.3	.2	3.0	11.1	5.4	14.7	18.9	37.8	2.7	.5
Reduced by owner.....	1.6	..	1.6	..	..	.1	.3	.3	.3	.8	.8	.3	.1
Not reduced by owner.....	41.9	..	41.9	.3	.2	2.9	10.6	5.1	14.4	18.2	36.8	2.4	.4
Owner reduction not reported.....	.2	..	.2	..	..	..	.1	.1	.1	.1	.2	..	..
Rent control not reported.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Owned by public housing authority.....	9.3	..	9.3	.1	..	.4	3.0	1.5	1.7	8.1	8.2	.3	.1
Other, Federal subsidy.....	2.5	..	2.5	.1	..	..	.4	.4	.8	2.0	1.9	.2	..
Other, State or local subsidy.....	.4	..	.4	..	..	..	.1	..	..	.3	.4	..	..
Other, income verification.....	.7	..	.7	..	..	..	.1	.1	.3	.4	.5	.1	..
Subsidy or income verification not reported.....	1.4	..	1.4	..	..	.1	.5	.1	.2	.4	1.3	..	..

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b>	<b>114.3</b>	<b>53.9</b>	<b>60.3</b>	<b>.7</b>	<b>.8</b>	<b>5.0</b>	<b>22.3</b>	<b>20.4</b>	<b>21.8</b>	<b>46.3</b>	<b>95.8</b>	<b>8.3</b>	<b>1.2</b>
<b>Monthly Housing Costs</b>													
Less than \$100	8.1	2.7	5.4	-	.1	.6	2.4	3.3	.7	7.0	6.7	.5	.1
\$100 to \$199	30.6	15.3	15.3	.3	-	2.1	9.3	9.6	4.4	15.3	25.8	1.0	.5
\$200 to \$249	15.4	5.7	9.7	-	.1	.6	3.1	3.4	3.0	7.0	13.5	.8	.1
\$250 to \$299	15.8	5.4	10.4	.1	.3	.4	3.0	1.3	3.7	4.9	13.8	.7	.1
\$300 to \$349	12.2	4.4	7.8	-	-	.3	1.5	.9	3.2	3.6	11.0	.6	-
\$350 to \$399	7.9	3.9	3.9	-	.1	.2	.5	.3	1.5	2.2	6.8	.5	-
\$400 to \$449	4.7	2.6	2.1	-	-	.2	.1	.1	1.0	1.2	4.0	.4	-
\$450 to \$499	3.0	1.9	1.1	.1	.3	.2	.1	.1	.8	.7	2.1	.6	-
\$500 to \$599	4.1	3.3	.8	.2	-	.2	.4	.3	1.3	.6	3.2	.8	-
\$600 to \$699	1.8	1.7	.2	.1	-	.4	.1	.1	.3	.2	1.3	.5	.1
\$700 to \$799	.7	.7	-	-	-	.1	-	-	-	-	.3	.4	-
\$800 to \$999	.9	.6	.4	-	-	.2	.1	.2	.4	.4	.8	-	-
\$1,000 to \$1,249	1.2	.8	.4	-	-	.1	.3	.2	.2	.5	.9	.3	-
\$1,250 to \$1,499	.2	.1	.1	-	-	-	-	-	-	.1	.1	.1	-
\$1,500 or more	.3	.3	-	-	-	.5	.7	.5	.7	1.7	1.5	.5	.2
No cash rent	3.0	...	3.0	-	-	.1	.1	.2	.8	.8	3.8	.7	-
Mortgage payment not reported	4.4	4.4	...	-	-	176	190	168	277	197	247	349	...
Median (excludes no cash rent)	248	259	241	...	...	...	...	...	...	...	...	...	...
<b>Monthly Housing Costs as Percent of Income</b>													
Less than 5 percent	.9	.8	.1	-	-	-	.1	-	-	-	.9	-	-
5 to 9 percent	7.5	6.0	1.5	-	-	-	2.2	.8	.6	.2	6.2	.8	.1
10 to 14 percent	11.5	6.9	4.5	-	.2	.6	2.1	1.3	2.0	1.0	9.6	.8	.1
15 to 19 percent	14.1	6.9	7.2	-	.4	.4	2.3	2.1	2.5	1.3	12.1	1.0	.1
20 to 24 percent	13.5	6.8	6.7	.1	.2	.4	2.4	2.0	2.7	2.9	11.1	1.1	.1
25 to 29 percent	12.3	4.3	7.9	.3	.2	.4	2.7	2.7	2.7	4.1	10.8	.7	.1
30 to 34 percent	7.4	3.5	3.9	.2	.1	.3	1.1	2.0	1.1	2.8	6.0	.7	-
35 to 39 percent	5.9	3.0	2.9	.1	-	.3	1.2	1.6	1.1	2.9	5.0	.4	.2
40 to 49 percent	8.5	3.9	4.8	-	-	.4	1.6	2.1	1.4	4.9	7.2	.5	.2
50 to 59 percent	5.3	1.2	4.0	.1	-	.3	1.5	1.5	1.3	4.4	4.2	.4	.3
60 to 69 percent	2.9	1.0	1.9	-	-	.1	.6	.9	.8	2.5	2.8	-	-
70 percent or more	15.3	4.7	10.6	-	.1	1.1	4.2	2.6	4.0	14.5	12.9	.8	.1
Zero or negative income	2.2	.5	1.7	-	-	.2	.7	.1	.1	2.2	2.0	.1	.2
No cash rent	3.0	...	3.0	-	-	.5	.7	.5	.7	1.7	1.5	.5	.2
Mortgage payment not reported	4.3	4.3	...	-	-	.1	.1	.2	.8	.7	3.5	.7	-
Median (excludes 3 previous lines)	27	23	30	...	...	37	29	32	29	51	27	25	...
<b>Rent Paid by Lodgers</b>													
Lodgers in housing units	.7	.4	.4	-	-	-	.3	.2	.1	.3	.4	.1	-
Less than \$50 per month	.1	-	.1	-	-	-	.1	.1	.1	.1	.1	.1	-
\$50 to \$99	.3	.2	.1	-	-	-	.1	.1	.1	.1	.1	.1	-
\$100 to \$149	.1	.1	.1	-	-	-	.1	-	.1	.1	.1	.1	-
\$150 to \$199	.1	.1	.1	-	-	-	.1	-	.1	.1	.1	.1	-
\$200 or more per month	.1	.1	-	-	-	-	-	-	-	.1	-	-	-
Not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Monthly Cost Paid for Electricity</b>													
Electricity used	114.0	53.9	60.1	.7	.8	5.0	22.1	20.3	21.6	46.1	95.5	8.3	1.2
Less than \$25	5.8	2.8	3.1	-	.1	.4	1.5	2.4	1.0	3.5	4.6	.2	.1
\$25 to \$49	18.4	6.2	10.2	-	.1	1.3	3.7	4.3	3.5	7.9	12.7	1.1	.5
\$50 to \$74	15.9	7.7	8.2	.3	.2	.5	2.8	2.5	3.4	5.5	13.8	1.0	.3
\$75 to \$99	7.7	4.3	3.4	-	.1	.2	1.3	.9	1.6	2.6	6.5	.4	.2
\$100 to \$149	7.1	4.6	2.6	-	.1	.2	.9	.9	1.1	2.6	6.0	.7	.1
\$150 to \$199	2.1	1.2	.6	-	-	.1	.3	.2	.6	.9	1.8	.3	-
\$200 or more	1.7	1.1	.6	.1	-	.1	.2	-	.6	.3	1.4	.3	-
Median	60	67	53	...	...	44	52	43	60	51	61	68	...
Included in rent, other fee, or obtained free	57.5	26.3	31.2	.3	.2	2.2	11.4	9.2	9.8	22.8	48.9	4.2	-
<b>Monthly Cost Paid for Piped Gas</b>													
Piped gas used	97.4	48.7	48.7	.5	.2	3.6	20.2	18.2	16.9	41.1	86.3	4.8	.3
Less than \$25	13.0	4.6	8.4	.2	-	.2	3.7	2.8	3.2	6.3	11.4	.5	.1
\$25 to \$49	13.8	6.9	7.0	-	-	.8	3.3	3.1	3.1	6.6	11.4	.7	.1
\$50 to \$74	12.8	7.1	5.6	.1	.1	.2	2.9	3.1	2.1	5.4	11.1	.1	.1
\$75 to \$99	5.5	4.7	.9	-	-	.2	.9	1.0	.4	2.3	4.7	.2	.1
\$100 to \$149	2.6	1.9	.6	-	-	.1	.6	.2	.1	1.0	2.2	.1	-
\$150 to \$199	1.2	.9	.2	.1	.1	.1	.1	.3	.1	.5	1.1	.1	-
\$200 or more	.8	.4	.4	-	-	.1	.1	.1	.1	.5	.5	.1	-
Median	46	56	36	...	...	45	41	46	36	44	47	40	...
Included in rent, other fee, or obtained free	47.7	22.2	25.5	.2	-	1.9	8.6	7.7	7.7	18.5	43.9	3.0	-
<b>Average Monthly Cost Paid for Fuel Oil</b>													
Fuel oil used	3.0	1.4	1.6	-	-	.2	.8	.6	.6	1.6	2.6	.3	.1
Less than \$25	.4	.1	.2	-	-	-	.1	-	.3	.1	.3	-	-
\$25 to \$49	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$74	.9	.9	-	-	-	-	.3	.3	-	.4	.7	.1	.1
\$75 to \$99	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150 to \$199	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	57	...	...	...	...	...	...	...	...	...	57	...	...
Included in rent, other fee, or obtained free	1.8	.4	1.4	-	-	.2	.5	.3	.3	1.1	1.6	.2	-
<b>Property Insurance</b>													
Property insurance paid	59.3	47.4	11.8	.3	.6	1.5	7.6	13.5	5.8	15.9	49.2	4.7	.6
Median per month	18	19	10	...	...	...	15	17	15	15	17	19	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Monthly Costs Paid for Selected Utilities and Fuels</b>													
Water paid separately	47.0	27.0	20.0	.2	.3	2.1	9.5	10.5	7.9	19.1	39.8	3.6	.4
Median	10-	10-	10-	...	...	10-	10-	10-	10-	10-	10-	10-	...
Trash paid separately	46.6	26.2	20.4	.3	.1	1.3	9.4	9.8	7.3	18.5	42.4	2.1	...
Median	10-	10-	10-	...	...	10-	10-	10-	10-	10-	10-	10-	...
Bottled gas paid separately	3.8	2.5	1.3	.1	.5	.8	1.2	.8	.3	1.7	10-	10-	.5
Median	67	69	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	6.7	4.8	1.9	...	.3	1.2	.8	1.6	.8	2.6	3.2	1.6	.1
Median	15	16	...	...	...	...	...	...	...	18	10-	...	...
<b>OWNER OCCUPIED UNITS</b>													
Total	53.9	53.9	...	.3	.7	1.5	6.8	12.5	3.5	15.2	43.5	4.9	.5
<b>Cost and Ownership Sharing</b>													
Ownership shared by person not living here	3.6	3.6	...	...	.2	.1	.5	.4	.2	1.3	3.0	.2	...
Costs shared by person not living here	.2	.2	...	...	...	...	...	...	...	...	...	...	...
Costs not shared	3.4	3.4	...	...	.2	.1	.5	.4	.2	1.2	2.8	.2	...
Cost sharing not reported	...	...	...	...	...	...	...	...	...	...	...	...	...
Ownership not shared	49.4	49.4	...	.3	.5	1.4	6.2	11.9	3.1	13.5	39.5	4.6	.5
Costs shared by person not living here	.1	.1	...	...	...	...	...	...	...	...	...	...	...
Costs not shared	49.1	49.1	...	.3	.5	1.4	6.1	11.9	3.1	13.4	39.3	4.6	.5
Cost sharing not reported	.1	.1	...	...	...	...	...	...	...	...	...	...	...
Ownership sharing not reported	1.0	1.0	...	...	...	...	.1	.1	.2	.5	1.0	...	...
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	5.9	5.9	...	...	...	...	1.0	1.7	.1	2.5	4.7	.2	.1
\$100 to \$199	8.9	8.9	...	...	.1	.2	.9	.9	.2	2.4	7.7	.4	...
\$200 to \$249	2.9	2.9	...	.1	.1	.1	.2	.1	.2	.6	2.7	.2	...
\$250 to \$299	2.0	2.0	...	...	...	...	...	...	...	.2	1.5	.4	...
\$300 to \$349	2.4	2.4	...	...	...	...	...	...	...	.1	2.0	.4	...
\$350 to \$399	1.7	1.7	...	...	...	...	...	...	...	...	1.3	.5	...
\$400 to \$449	.9	.9	...	...	...	...	...	...	...	...	.7	.2	...
\$450 to \$499	.8	.8	...	...	...	...	...	...	...	...	.2	.3	...
\$500 to \$599	.4	.4	...	...	...	...	...	...	...	...	.3	.1	...
\$600 to \$699	.6	.6	...	...	...	...	...	...	...	...	.6	...	...
\$700 to \$799	.4	.4	...	...	...	...	...	...	...	...	.2	.1	...
\$800 to \$899	.2	.2	...	...	...	...	...	...	...	...	.1	...	...
\$1,000 to \$1,249	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,250 to \$1,499	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,500 or more	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	.2	.2	...	...	...	...	...	...	...	...	...	...	...
Median	3.1	3.1	...	...	...	...	...	...	...	...	2.8	.5	...
Median	186	186	...	...	...	...	120	100-	360	120	183	336	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	25.7	25.7	...	.3	.6	1.1	5.1	7.9	1.3	9.8	19.4	1.4	.5
\$25 to \$49	19.9	19.9	...	...	...	...	...	...	...	...	17.0	2.3	...
\$50 to \$74	5.7	5.7	...	...	...	...	...	...	...	...	5.0	.7	...
\$75 to \$99	1.1	1.1	...	...	...	...	...	...	...	...	1.0	.1	...
\$100 to \$149	.6	.6	...	...	...	...	...	...	...	...	.5	...	...
\$150 to \$199	.1	.1	...	...	...	...	...	...	...	...	...	...	...
\$200 or more	.8	.8	...	...	...	...	...	...	...	...	...	...	...
Median	27	27	...	...	...	...	...	...	...	...	28	38	...
<b>Annual Taxes Paid Per \$1,000 Value</b>													
Less than \$5	6.9	6.9	...	...	.2	.6	2.1	2.1	.4	2.6	3.9	.7	.5
\$5 to \$9	21.1	21.1	...	.3	.3	.3	2.0	4.6	1.3	5.7	17.0	2.0	...
\$10 to \$14	15.3	15.3	...	...	...	...	...	...	...	...	13.6	1.3	...
\$15 to \$19	5.5	5.5	...	...	.1	.9	1.5	1.5	.4	1.3	4.8	.3	...
\$20 to \$24	2.0	2.0	...	...	...	...	...	...	...	...	1.7	.2	...
\$25 or more	3.1	3.1	...	...	...	...	...	...	...	...	2.5	.3	...
Median	10	10	...	...	...	...	...	...	...	...	10	9	...
<b>Routine Maintenance in Last Year</b>													
Less than \$25 per month	35.2	35.2	...	.3	.4	.9	4.9	9.8	2.0	11.1	27.6	3.3	.4
\$25 to \$49	8.0	8.0	...	...	.2	.3	.4	.8	.7	1.6	6.3	1.2	.1
\$50 to \$74	2.6	2.6	...	...	...	...	...	...	...	...	2.5	.1	...
\$75 to \$99	1.8	1.8	...	...	...	...	...	...	...	...	1.8	...	...
\$100 to \$149	.8	.8	...	...	...	...	...	...	...	...	...	...	...
\$150 to \$199	.3	.3	...	...	...	...	...	...	...	...	...	...	...
\$200 or more per month	.8	.8	...	...	...	...	...	...	...	...	...	...	...
Not reported	4.3	4.3	...	...	...	...	...	...	...	...	...	...	...
Median	25-	25-	...	...	...	...	25-	25-	25-	25-	25-	25-	...
<b>Condominium and Cooperative Fee</b>													
Fee paid	.4	.4	...	...	...	...	...	...	...	...	...	...	...
Less than \$25 per month	...	...	...	...	...	...	...	...	...	...	...	...	...
\$25 to \$49	.2	.2	...	...	...	...	...	...	...	...	...	...	...
\$50 to \$74	...	...	...	...	...	...	...	...	...	...	...	...	...
\$75 to \$99	...	...	...	...	...	...	...	...	...	...	...	...	...
\$100 to \$149	...	...	...	...	...	...	...	...	...	...	...	...	...
\$150 to \$199	...	...	...	...	...	...	...	...	...	...	...	...	...
\$200 or more per month	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	.2	.2	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Other Housing Costs Per Month</b>													
Homeowner association fee paid	.2	.2	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
Mobile home park fee paid	.2	.2	...	.1	.2	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid	.2	.2	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	53.9	53.9	---	.3	.7	1.5	6.8	12.5	3.5	15.2	43.5	4.9	.5
<b>Value</b>													
Less than \$10,000.....	3.0	3.0	---	---	.3	.2	1.2	1.4	---	1.4	1.4	.2	.2
\$10,000 to \$19,999.....	5.6	5.6	---	.2	.3	.6	1.2	2.2	.1	2.8	4.0	.3	.1
\$20,000 to \$29,999.....	10.1	10.1	---	.1	---	.1	1.8	3.6	.3	3.9	9.0	.2	---
\$30,000 to \$39,999.....	14.8	14.8	---	---	---	.3	.9	2.1	1.3	3.5	12.8	1.3	---
\$40,000 to \$49,999.....	9.5	9.5	---	---	---	---	.8	1.5	.7	1.8	8.1	.7	.2
\$50,000 to \$59,999.....	5.6	5.6	---	---	---	---	.5	1.4	.7	1.1	4.4	1.1	---
\$60,000 to \$69,999.....	2.8	2.8	---	---	---	---	.3	1.1	---	.5	2.0	.6	---
\$70,000 to \$79,999.....	1.6	1.6	---	---	---	---	.1	---	.1	.2	1.3	.2	---
\$80,000 to \$89,999.....	.4	.4	---	---	---	---	---	---	---	---	.4	---	---
\$90,000 to \$99,999.....	.3	.3	---	---	---	---	---	---	.1	---	.2	.1	---
\$100,000 to \$119,999.....	---	---	---	---	---	---	---	---	---	---	---	---	---
\$120,000 to \$149,999.....	---	---	---	---	---	---	---	---	.1	---	---	---	---
\$150,000 to \$199,999.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
\$200,000 to \$249,999.....	---	---	---	---	---	---	---	---	---	---	---	---	---
\$250,000 to \$299,999.....	---	---	---	---	---	---	---	---	---	---	.1	---	---
\$300,000 or more.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
Median.....	35 635	35 635	---	---	---	---	---	25 566	27 312	41 588	28 747	35 837	45 431
<b>Value-Income Ratio</b>													
Less than 1.5.....	17.4	17.4	---	.3	.6	.3	1.9	2.0	1.0	1.4	13.7	1.5	---
1.5 to 1.9.....	5.8	5.8	---	---	---	.1	.6	.4	.5	.5	5.0	.4	.1
2.0 to 2.4.....	8.0	8.0	---	---	---	.2	.8	.8	.7	.8	6.0	1.0	.4
2.5 to 2.9.....	4.7	4.7	---	---	---	.2	.9	1.8	.2	1.5	4.0	.5	.2
3.0 to 3.9.....	5.4	5.4	---	---	---	.1	.6	1.5	.3	2.0	4.3	.5	.1
4.0 to 4.9.....	3.0	3.0	---	.1	---	.3	1.2	.2	.2	1.2	2.6	.2	---
5.0 or more.....	9.2	9.2	---	---	---	.4	1.9	4.7	.6	7.5	7.4	.7	.1
Zero or negative income.....	.5	.5	---	---	---	---	.1	---	---	.5	.5	---	---
Median.....	2.2	2.2	---	---	---	---	2.7	3.8	2.2	5.0+	2.2	2.3	---
<b>Other Activities on Property<sup>1</sup></b>													
Commercial establishment.....	.3	.3	---	---	---	---	---	.1	---	---	---	---	---
Medical or dental office.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Neither.....	53.6	53.6	---	.3	.7	1.5	6.7	12.4	3.5	15.1	43.5	4.8	.5
<b>Year Unit Acquired</b>													
1990 to 1994.....	---	---	---	---	---	---	---	---	---	---	---	---	---
1985 to 1989.....	---	---	---	---	---	---	---	---	---	---	---	---	---
1980 to 1984.....	9.5	9.5	---	.3	.4	.3	.3	.4	.1	1.1	7.6	1.3	---
1975 to 1979.....	11.3	11.3	---	---	---	.2	.3	1.1	---	3.4	9.2	.6	---
1970 to 1974.....	11.2	11.2	---	---	---	.2	.3	1.5	.1	3.5	9.1	.7	.9
1960 to 1969.....	11.0	11.0	---	---	---	---	.3	1.5	---	2.4	4.3	1.0	---
1950 to 1959.....	5.7	5.7	---	---	---	---	.3	.9	.1	1.2	2.2	.1	---
1940 to 1949.....	2.8	2.8	---	---	---	---	.3	.7	---	.6	1.5	---	---
1939 or earlier.....	.8	.8	---	---	---	---	.1	.2	.2	.9	.5	---	---
Not reported.....	1.6	1.6	---	---	---	---	---	---	---	---	---	---	---
Median.....	1973	1973	---	---	---	---	---	1964	1958	1982	1968	1973	1975
<b>First Time Owners</b>													
First home ever owned.....	38.8	38.8	---	.2	.5	1.3	5.8	9.0	1.9	12.0	31.3	3.1	.4
Not first home.....	12.9	12.9	---	.1	.2	.2	1.1	3.2	1.1	2.5	10.3	1.6	.1
Not reported.....	2.2	2.2	---	---	---	---	---	.3	.5	.7	1.9	.2	---
<b>Purchase Price</b>													
Home purchased or built.....	50.2	50.2	---	.3	.7	1.3	5.9	11.2	3.1	13.2	40.3	4.6	.4
Less than \$10,000.....	11.8	11.8	---	---	.1	.4	2.5	5.8	.1	5.1	9.1	.8	.1
\$10,000 to \$19,999.....	16.3	16.3	---	.2	.2	.3	1.8	2.7	.1	4.0	14.0	.6	---
\$20,000 to \$29,999.....	6.6	6.6	---	---	.1	.1	.2	.2	.7	1.2	5.8	.6	---
\$30,000 to \$39,999.....	4.7	4.7	---	---	---	---	.2	.1	.9	.8	3.8	.8	---
\$40,000 to \$49,999.....	1.8	1.8	---	---	---	---	.1	---	---	---	1.2	.6	---
\$50,000 to \$59,999.....	1.1	1.1	---	---	---	---	---	---	.3	---	1.0	.1	---
\$60,000 to \$69,999.....	1.0	1.0	---	---	---	---	---	---	.1	---	.9	.1	---
\$70,000 to \$79,999.....	.3	.3	---	---	---	---	---	---	---	---	.2	.1	---
\$80,000 to \$89,999.....	---	---	---	---	---	---	---	---	---	.1	---	---	---
\$90,000 to \$99,999.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
\$100,000 to \$119,999.....	.1	.1	---	---	---	---	---	---	---	---	.1	---	---
\$120,000 to \$149,999.....	---	---	---	---	---	---	---	---	---	---	---	---	---
\$150,000 to \$199,999.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
\$200,000 to \$249,999.....	---	---	---	---	---	---	---	---	---	---	---	---	---
\$250,000 to \$299,999.....	---	---	---	---	---	---	---	---	---	---	---	---	---
\$300,000 or more.....	.2	.2	---	---	---	---	---	---	---	---	.2	---	---
Not reported.....	6.1	6.1	---	.1	.3	.3	1.2	2.4	.4	2.1	4.2	.8	.1
Median.....	16 257	16 257	---	---	---	---	10000-	10000-	35 991	11 096	16 403	28 897	---
Received as inheritance or gift.....	2.1	2.1	---	---	---	---	.7	.8	.2	1.0	1.6	---	---
Not reported.....	1.6	1.6	---	---	---	---	.1	.2	.2	.9	1.6	---	---
<b>Major Source of Down Payment</b>													
Home purchased or built.....	50.2	50.2	---	.3	.7	1.3	5.9	11.2	3.1	13.2	40.3	4.6	.4
Sale of previous home.....	3.9	3.9	---	---	---	---	.4	1.1	.4	.6	3.3	.5	.3
Savings or cash on hand.....	34.1	34.1	---	.1	.3	.9	3.8	6.7	2.3	9.6	29.5	2.3	---
Sale of other investment.....	.3	.3	---	---	---	---	---	.1	---	---	.1	---	---
Borrowing, other than mortgage on this property.....	2.3	2.3	---	.1	.1	.1	.4	.5	.2	.4	1.6	.3	---
Inheritance or gift.....	.8	.8	---	---	---	---	---	---	---	---	.2	---	---
Land where building built used for financing.....	---	---	---	.1	.1	.1	.5	1.2	.2	.9	2.1	.2	---
Other.....	2.7	2.7	---	---	---	---	.6	.6	.1	1.0	1.8	.7	---
No down payment.....	3.5	3.5	---	---	---	---	---	.9	---	.5	1.7	.4	---
Not reported.....	2.8	2.8	---	---	---	---	---	---	---	---	---	---	---

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	53.9	53.9	...	.3	.7	1.5	6.6	12.5	3.5	15.2	43.5	4.9	.5
<b>Mortgages Currently on Property</b>													
None, owned free and clear .....	23.7	23.7	...	.1	.5	1.1	4.5	9.4	.9	8.6	18.6	1.6	.4
With mortgage or land contract .....	30.2	30.2	...	.2	.2	.4	2.3	3.0	2.6	6.6	24.9	3.2	.1
One mortgage or land contract .....	24.8	24.8	...	.2	.2	.3	2.2	2.8	1.9	5.7	20.4	2.4	.1
Two mortgages .....	4.5	4.5	...	-	-	.1	.1	.2	.2	.7	3.7	.7	-
Three or more mortgages .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Number of mortgages not reported .....	.8	.8	...	-	-	-	-	-	.5	.1	.7	.1	-
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>													
<b>Total</b> .....	30.2	30.2	...	.2	.2	.4	2.3	3.0	2.6	6.6	24.9	3.2	.1
<b>Type of Primary Mortgage</b>													
FHA .....	13.1	13.1	...	.1	-	.3	.8	.8	.5	3.0	11.3	.9	.1
VA .....	4.3	4.3	...	-	-	-	-	.2	.4	.3	3.6	.7	-
Farmers Home Administration .....	.3	.3	...	-	-	-	-	.1	-	-	1.1	.1	-
Other types .....	9.9	9.9	...	.1	.2	-	1.1	1.7	1.1	2.7	7.7	1.3	-
Don't know .....	1.0	1.0	...	-	-	-	.3	.1	.2	.2	.9	.1	-
Not reported .....	1.5	1.5	...	-	-	-	-	.1	.5	.3	1.3	.1	-
<b>Lower Cost State and Local Mortgages</b>													
State or local program used .....	6.5	6.5	...	-	-	-	.5	1.2	.7	2.3	4.8	.6	-
Not used .....	23.1	23.1	...	.2	.2	.2	1.8	1.8	1.8	4.1	19.5	2.5	.1
Not reported .....	.7	.7	...	-	-	-	-	-	.1	.1	.6	.1	-
<b>Mortgage Origination</b>													
Placed new mortgage(s) .....	24.7	24.7	...	.2	.2	.4	2.1	2.8	1.7	5.2	20.2	2.7	.1
Primary obtained when property acquired .....	21.4	21.4	...	.2	.1	.3	1.7	1.8	1.4	4.3	18.0	1.9	.1
Obtained later .....	3.0	3.0	...	-	.1	-	.4	1.0	.2	.8	2.0	.6	-
Date not reported .....	.3	.3	...	-	-	.1	-	-	.1	.1	.2	.1	-
Assumed .....	3.5	3.5	...	-	-	-	.2	.1	.3	1.0	3.1	.2	-
Wrap-around .....	.1	.1	...	-	-	-	-	.1	-	-	.1	.1	-
Combination of the above .....	.9	.9	...	-	-	-	-	-	-	-	.6	.3	-
Origin not reported .....	1.0	1.0	...	-	-	-	-	-	.5	.2	.9	.1	-
<b>Payment Plan of Primary Mortgage</b>													
Fixed payment, self amortizing .....	24.4	24.4	...	.2	.2	.3	1.6	2.2	1.8	5.1	19.8	2.9	.1
Adjustable rate mortgage .....	.8	.8	...	-	-	-	.1	.2	.1	.1	.7	-	-
Adjustable term mortgage .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Graduated payment mortgage .....	.3	.3	...	-	-	-	-	-	-	.1	.3	-	-
Balloon .....	.3	.3	...	-	-	-	-	-	-	.2	.3	-	-
Combination of the above .....	.1	.1	...	-	-	.1	.6	.6	.6	1.2	3.7	.3	-
Not reported .....	4.3	4.3	...	-	-	-	-	-	-	-	-	-	-
<b>Payment Plan of Secondary Mortgage</b>													
Units with two or more mortgages .....	4.5	4.5	...	-	-	-	.1	.2	.2	.7	3.7	.7	-
Fixed payment, self amortizing .....	2.2	2.2	...	-	-	-	.1	.1	.1	.3	1.7	.5	-
Adjustable rate mortgage .....	.1	.1	...	-	-	-	-	-	-	.1	.1	-	-
Adjustable term mortgage .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Graduated payment mortgage .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Balloon .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Combination of the above .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported .....	2.1	2.1	...	-	-	.1	-	.1	.1	.3	1.9	.2	-
<b>Lenders of Primary and Secondary Mortgages</b>													
Only borrowed from firm(s) .....	24.9	24.9	...	.2	.2	.3	1.7	2.3	1.7	5.1	20.0	2.8	.1
Only borrowed from seller .....	.1	.1	...	-	-	-	.1	-	-	.1	.1	-	-
Only borrowed from other individual(s) .....	.6	.6	...	-	-	-	.1	.4	.2	.5	.6	-	-
Borrowed from a firm and seller .....	.2	.2	...	-	-	-	-	-	.1	-	.2	-	-
Borrowed from a firm and other individual .....	-	-	...	-	-	-	-	-	-	-	-	-	-
Borrowed from seller and other individual .....	-	-	...	-	-	-	-	-	-	-	-	-	-
One or both sources not reported .....	4.4	4.4	...	-	-	.1	.4	.4	.7	.9	3.9	.4	-
<b>Items Included in Primary Mortgage Payment<sup>2</sup></b>													
Principal and interest only .....	4.3	4.3	...	.1	.1	.1	.7	1.3	.2	1.2	2.7	.5	-
Property taxes .....	22.5	22.5	...	.1	-	.2	1.4	1.6	1.9	4.5	19.5	2.2	.1
Property insurance .....	22.6	22.6	...	.1	.1	.2	1.4	1.5	1.8	4.3	19.4	2.3	.1
Other .....	1.7	1.7	...	-	-	.1	-	-	.3	.3	1.2	.3	-
Not reported .....	2.6	2.6	...	-	-	-	-	.1	.5	.7	2.2	.3	-
<b>Year Primary Mortgage Originated</b>													
1990 to 1994 .....	-	-	...	-	-	-	-	-	-	-	-	-	-
1985 to 1989 .....	-	-	...	-	-	-	-	-	-	-	-	-	-
1980 to 1984 .....	8.2	8.2	...	-	-	-	-	-	-	-	-	-	-
1975 to 1979 .....	8.7	8.7	...	.2	.2	-	.3	.8	1.8	1.1	6.3	1.1	-
1970 to 1974 .....	8.1	8.1	...	-	-	.1	.6	.6	.1	1.7	6.8	1.2	-
1960 to 1969 .....	3.2	3.2	...	-	-	-	.9	.7	-	2.3	7.1	.5	-
1950 to 1959 .....	.3	.3	...	-	-	.1	.3	.6	-	.9	2.8	.2	.1
1949 or earlier .....	.1	.1	...	-	-	-	-	.2	-	.2	.3	-	-
Not reported .....	1.7	1.7	...	-	-	-	-	-	-	-	.1	-	-
Median .....	1978	1976	...	-	-	.1	.1	.1	.7	.4	1.5	.2	-

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>OWNERS WITH ONE OR MORE MORTGAGES—Con.</b>													
<b>Term of Primary Mortgage at Origination or Assumption</b>													
Less than 8 years	1.3	1.3	...	...	.1	...	...	.3	...	.3	1.1	.1	...
8 to 12 years	1.9	1.9	...	.1	...	...	.4	.3	.4	.6	1.1	.3	...
13 to 17 years	1.3	1.3	...	...	...	...	...	...	...	...	1.0	.1	...
18 to 22 years	1.9	1.9	...	...	...	...	.2	.3	.2	.7	1.8	...	...
23 to 27 years	2.4	2.4	...	...	...	...	.2	...	...	...	2.2	.2	...
28 to 32 years	17.6	17.6	...	.1	...	...	.3	1.0	1.3	3.6	14.7	2.2	.1
33 years or more	.7	.7	...	...	...	...	.1	.1	.1	...	...	...	...
Variable	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	3.0	3.0	...	...	...	...	.1	.3	.6	.9	2.7	.2	...
Median	29	29	...	...	...	...	29	29	30	29	29	30	...
<b>Remaining Years Mortgaged</b>													
Less than 8 years	4.3	4.3	...	...	.1	...	...	.8	1.0	1.5	3.3	.5	...
8 to 12 years	2.5	2.5	...	.1	...	...	...	.2	.1	.1	2.2	...	...
13 to 17 years	4.6	4.6	...	...	...	...	.1	.8	1.0	1.5	4.2	.1	.1
18 to 22 years	5.5	5.5	...	...	...	...	...	.1	.1	1.4	4.4	.6	...
23 to 27 years	6.3	6.3	...	.1	...	...	.1	.3	.2	.7	4.8	1.2	...
28 to 32 years	2.4	2.4	...	...	...	...	...	...	1.1	.1	1.9	.4	...
33 years or more	.1	.1	...	...	...	...	...	...	...	...	...	...	...
Variable	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	4.5	4.5	...	...	...	...	.2	.3	.9	1.3	3.9	.4	...
Median	19	19	...	...	...	...	14	14	30	16	19	24	...
<b>Current Interest Rate</b>													
Less than 6 percent	1.2	1.2	...	...	...	...	...	.1	.1	.1	.8	.4	...
6 to 7.9	3.4	3.4	...	...	...	...	.2	.2	.1	.9	2.9	.1	.1
8 to 9.9	4.3	4.3	...	...	...	...	.6	.1	.4	.6	3.4	.8	...
10 to 11.9	2.5	2.5	...	...	...	...	...	...	.2	...	2.3	.1	...
12 to 13.9	1.9	1.9	...	...	...	...	...	.1	.2	...	1.6	.2	...
14 to 15.9	.4	.4	...	.1	...	...	...	...	...	...	.3	...	...
16 to 17.9	.2	.2	...	...	...	...	...	.2	...	...	...	...	...
18 to 19.9	.2	.2	...	...	...	...	...	...	...	...	.1	...	...
20 percent or more	2	2	...	...	...	...	.1	.1	...	...	.1	...	...
Not reported	15.8	15.9	...	.1	...	...	.3	1.5	2.2	1.4	13.4	1.4	...
Median	6.7	6.7	...	...	...	...	8.2	8.9	10.6	7.4	8.7	8.6	...
<b>Total Outstanding Principal Amount</b>													
Less than \$10,000	2.2	2.2	...	...	.1	...	...	.2	.5	.7	1.3	.3	.1
\$10,000 to \$19,999	4.7	4.7	...	.1	...	...	.1	.5	.3	.8	4.2	.1	...
\$20,000 to \$29,999	2.6	2.6	...	...	...	...	...	...	.1	.2	2.2	.4	...
\$30,000 to \$39,999	2.7	2.7	...	...	...	...	...	...	.6	.2	2.2	.5	...
\$40,000 to \$49,999	1.3	1.3	...	...	...	...	.1	...	...	...	1.0	.3	...
\$50,000 to \$59,999	.5	.5	...	...	...	...	...	...	...	...	...	...	...
\$60,000 to \$69,999	.2	.2	...	...	...	...	...	...	...	...	...	...	...
\$70,000 to \$79,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$80,000 to \$89,999	.1	.1	...	...	...	...	...	...	...	...	...	.1	...
\$100,000 to \$119,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$120,000 to \$149,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$150,000 to \$199,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$200,000 to \$249,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$250,000 to \$299,999	...	...	...	...	...	...	...	...	...	...	...	...	...
\$300,000 or more	15.9	15.9	...	.1	...	...	.3	1.5	2.2	1.4	13.4	1.4	...
Not reported	20 852	20 852	...	...	...	...	14 187	10000	36 354	13 257	21 097	32 488	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Current Total Loan as Percent of Value</b>													
Less than 20 percent	1.3	1.3	...	...	...	...	...	.1	.3	.5	.8	.3	.1
20 to 39	3.3	3.3	...	...	...	...	.1	.2	.4	.1	2.7	.2	...
40 to 59	3.0	3.0	...	...	...	...	...	.4	.2	.7	2.9	.1	...
60 to 79	4.2	4.2	...	...	...	...	...	.1	...	...	3.3	.7	...
80 to 89	1.1	1.1	...	...	...	...	...	...	...	...	.7	.3	...
90 to 99	.8	.8	...	.1	...	...	...	...	...	...	.6	.1	...
100 percent or more	.6	.6	...	...	...	...	...	...	...	...	.4	.1	...
Not reported	15.9	15.9	...	.1	...	...	.3	1.5	2.2	1.4	13.4	1.4	...
Median	57.1	57.1	...	...	...	...	45.0	26.5	92.7	47.2	55.9	67.8	...

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

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

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas <sup>1</sup>		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
<b>Total</b> .....	<b>53.9</b>	<b>53.9</b>	...	.3	.7	1.5	6.8	12.5	3.5	15.2	43.5	4.9	.5
<b>Repairs, Improvements, Alterations in Last 2 Years</b>													
Roof replaced (all or part).....	10.6	10.6	...	-	-	.5	2.0	2.6	.4	4.2	8.9	.4	.1
Mostly done by household.....	2.0	2.0	...	-	-	.1	.5	.2	.2	3.9	1.4	.1	-
Mostly done by others.....	8.2	8.2	...	-	-	.4	1.5	2.2	.2	3.2	7.1	.3	.1
Workers not reported.....	.4	.4	...	-	-	-	-	.2	-	.1	.4	-	-
Costing \$500 or more.....	4.0	4.0	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	3.8	3.8	...	-	-	.3	.7	1.1	.2	1.5	3.7	-	-
Cost not reported.....	2.8	2.8	...	-	-	.1	.6	.9	.1	1.8	2.7	.3	.1
Roof replacement not reported.....	1.0	1.0	...	-	-	.1	.7	.6	.2	1.0	2.5	.1	.1
Roof replacement not reported.....	1.0	1.0	...	-	-	.1	.7	.6	.2	1.0	2.5	.1	.1
Additions built.....	2.1	2.1	...	-	-	-	-	.2	.2	.5	.8	-	-
Mostly done by household.....	.9	.9	...	-	-	-	-	.2	.1	.3	1.2	.4	-
Mostly done by others.....	1.2	1.2	...	-	-	-	-	.1	.1	.2	.3	.2	-
Workers not reported.....	-	-	...	-	-	-	-	.1	.2	.2	.9	.2	-
Costing \$500 or more.....	1.5	1.5	...	-	-	-	-	-	-	-	-	-	-
Costing less than \$500.....	.3	.3	...	-	-	-	-	.1	.1	.1	1.0	.4	-
Cost not reported.....	.3	.3	...	-	-	-	-	.1	.1	.1	.3	-	-
Additions not reported.....	.8	.8	...	-	-	-	-	.1	.1	.1	.3	-	-
Kitchen remodeled or added.....	3.8	3.8	...	-	-	-	-	.2	.7	1.3	3.5	.2	-
Mostly done by household.....	.9	.9	...	-	-	-	-	.1	.1	.4	.8	-	-
Mostly done by others.....	2.6	2.6	...	-	-	-	-	.1	.5	.8	2.3	.2	-
Workers not reported.....	.4	.4	...	-	-	-	-	.1	.1	.1	.4	-	-
Costing \$500 or more.....	2.0	2.0	...	-	-	-	-	.1	.3	.2	1.7	.2	-
Costing less than \$500.....	.9	.9	...	-	-	-	-	.3	.2	.6	.8	-	-
Cost not reported.....	1.0	1.0	...	-	-	-	-	.2	.2	.4	.8	-	-
Kitchen remodeled or added not reported.....	1.0	1.0	...	-	-	-	-	.1	.2	.3	.9	-	-
Bathroom remodeled or added.....	5.0	5.0	...	-	-	.1	.3	.9	.5	1.5	4.4	.3	-
Mostly done by household.....	1.7	1.7	...	-	-	.2	.3	.7	.3	.4	1.4	.2	-
Mostly done by others.....	2.8	2.8	...	-	-	.1	.1	.7	.1	.7	2.5	.1	-
Workers not reported.....	.6	.6	...	-	-	-	-	.2	.1	.4	.6	-	-
Costing \$500 or more.....	1.6	1.6	...	-	-	-	-	.3	.2	.5	1.4	.2	-
Costing less than \$500.....	1.7	1.7	...	-	-	-	-	.3	.2	.5	1.5	.1	-
Cost not reported.....	1.6	1.6	...	-	-	.1	.1	.3	.2	.5	1.5	.1	-
Bathroom remodeled or added not reported.....	.8	.8	...	-	-	.1	.1	.3	.1	.5	1.5	.1	-
Siding replaced or added.....	3.2	3.2	...	-	-	-	-	.2	.2	.7	2.9	.2	-
Mostly done by household.....	.4	.4	...	-	-	-	-	.2	.2	.7	.3	-	-
Mostly done by others.....	2.6	2.6	...	-	-	-	-	.2	.2	.5	2.3	.2	-
Workers not reported.....	.2	.2	...	-	-	-	-	.2	.2	.5	.2	-	-
Costing \$500 or more.....	1.9	1.9	...	-	-	-	-	.1	.1	.2	1.7	.2	-
Costing less than \$500.....	.4	.4	...	-	-	-	-	.1	.1	.2	.3	-	-
Cost not reported.....	.9	.9	...	-	-	-	-	.1	.1	.3	.9	-	-
Siding replaced or added not reported.....	.8	.8	...	-	-	-	-	.2	.2	.5	.7	-	-
Storm doors/windows bought and installed.....	14.1	14.1	...	-	-	.3	1.2	1.7	1.0	3.9	11.7	1.1	.2
Mostly done by household.....	1.9	1.9	...	-	-	.4	.4	.1	.2	.4	1.2	.2	.2
Mostly done by others.....	10.9	10.9	...	-	-	.3	.9	1.4	.7	3.2	9.3	.9	.2
Workers not reported.....	1.3	1.3	...	-	-	-	-	.2	.1	.3	1.2	-	-
Costing \$500 or more.....	7.0	7.0	...	-	-	.2	.4	.5	.7	1.6	6.1	.6	-
Costing less than \$500.....	3.8	3.8	...	-	-	.3	.7	.3	.3	1.0	3.0	.3	.2
Cost not reported.....	3.2	3.2	...	-	-	.1	.5	.5	.1	1.2	2.7	.2	-
Storm doors/windows bought and installed not reported.....	.9	.9	...	-	-	-	-	.2	.2	.5	.8	-	-
Major equipment replaced or added.....	4.0	4.0	...	.2	.2	.3	.2	.2	.1	.7	3.4	.4	-
Mostly done by household.....	.5	.5	...	-	-	-	-	.3	.2	.7	.2	.1	-
Mostly done by others.....	3.1	3.1	...	-	-	-	-	.3	.2	.6	2.8	.3	-
Workers not reported.....	.4	.4	...	-	-	-	-	.2	.1	.8	.4	.3	-
Costing \$500 or more.....	2.0	2.0	...	-	-	-	-	.1	.1	.1	1.8	.2	-
Costing less than \$500.....	1.0	1.0	...	-	-	-	-	.1	.1	.4	.7	-	-
Cost not reported.....	1.0	1.0	...	-	-	.2	.1	.1	.1	.2	.8	.2	-
Major equipment replaced or added not reported.....	1.5	1.5	...	-	-	.1	.1	.4	.3	.7	1.3	-	-
Insulation added.....	6.6	6.6	...	-	-	.3	.7	.6	.4	2.8	7.3	.7	-
Mostly done by household.....	1.7	1.7	...	-	-	.3	.3	.2	.1	.5	1.4	.1	-
Mostly done by others.....	5.5	5.5	...	-	-	.3	.5	.5	.3	2.0	4.5	.6	-
Workers not reported.....	1.4	1.4	...	-	-	-	-	-	-	.3	1.4	-	-
Costing \$500 or more.....	1.9	1.9	...	-	-	-	-	-	.1	.6	1.6	.2	-
Costing less than \$500.....	3.1	3.1	...	-	-	.1	.1	.3	.3	.8	2.6	.2	-
Cost not reported.....	3.8	3.8	...	-	-	.2	.6	.4	.1	1.4	3.1	.3	-
Insulation added not reported.....	1.2	1.2	...	-	-	.2	.6	.3	.3	.6	1.0	.1	-
Other major work <sup>2</sup> .....	3.0	3.0	...	-	-	.2	.3	.7	.2	.7	2.9	.1	-
Mostly done by household.....	.7	.7	...	-	-	.1	.1	.2	.1	.4	.6	.1	-
Mostly done by others.....	1.7	1.7	...	-	-	.1	.2	.4	.1	.3	1.6	-	-
Workers not reported.....	.7	.7	...	-	-	-	-	.1	.2	.6	.7	-	-
Other major work not reported.....	1.1	1.1	...	-	-	-	-	.3	.2	.6	1.0	-	-
<b>Government Subsidy for Repairs</b>													
Units with major repairs the last 2 years.....	27.3	27.3	...	-	.2	.7	2.8	4.7	1.5	8.2	22.6	2.3	.3
Received low-interest loan or grant.....	6.9	6.9	...	-	.2	.2	.6	1.2	.6	2.4	5.9	.7	.3
No low-interest loan or grant.....	19.6	19.6	...	-	.2	.5	2.1	3.5	.8	5.7	16.0	1.6	.3
Not reported.....	.7	.7	...	-	-	-	-	-	.3	.7	.7	.1	-

<sup>1</sup>See back cover for details.  
<sup>2</sup>Includes other major repairs, alterations, or improvements totaling over \$2,000.

**Table 5-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder**

[Numbers in thousands. ... 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	0 rooms		1 rooms	2 rooms	3 rooms	4 rooms or more		
<b>Total</b> .....	114.3	2.3	48.3	46.8	16.8	4.8	1.1	18.9	46.1	38.9	9.3	2.3	
<b>Persons</b>													
1 person.....	23.9	1.9	15.0	6.3	.7	3.8	.9	10.4	8.6	3.7	.3	1.6	
2 persons.....	24.5	.2	12.8	8.6	2.9	4.4	.1	5.3	12.3	6.0	.6	2.0	
3 persons.....	21.9	.1	8.8	9.6	3.4	4.9	-	1.8	10.7	7.6	1.8	2.4	
4 persons.....	21.6	.1	7.2	10.1	4.3	5.2	.1	1.0	8.9	9.5	2.1	2.6	
5 persons.....	10.3	-	2.7	5.1	2.5	5.5	-	.2	3.0	6.0	1.0	2.8	
6 persons.....	4.8	-	.7	3.1	1.0	5.6	-	.1	.9	2.6	1.1	3.0	
7 persons or more.....	7.3	-	1.2	4.0	2.1	5.7	-	-	1.6	3.4	2.3	3.1	
Median.....	2.9	1.5	2.2	3.4	3.9	...	...	1.5	2.7	3.7	4.4	...	
<b>Rooms</b>													
1 room.....	.5	...	...	...	...	...	...	.5	-	-	-	...	
2 rooms.....	1.9	...	...	...	...	...	...	.8	1.2	-	-	1.0	
3 rooms.....	15.6	...	...	...	...	...	...	-	15.2	.4	-	2.0	
4 rooms.....	32.7	...	...	...	...	...	...	-	2.0	30.7	-	2.6	
5 rooms.....	25.4	...	...	...	...	...	...	-	.4	11.2	13.8	3.0	
6 rooms.....	21.4	...	...	...	...	...	...	-	-	3.4	14.3	3.1	
7 rooms.....	11.2	...	...	...	...	...	...	-	-	.4	8.4	3.4	
8 rooms.....	3.6	...	...	...	...	...	...	-	-	-	1.9	1.7	
9 rooms.....	1.6	...	...	...	...	...	...	-	-	-	.5	1.1	
10 rooms or more.....	.4	...	...	...	...	...	...	-	-	-	-	.4	
Median.....	4.8	...	...	...	...	...	...	3.0	4.2	5.9	6.9	...	
<b>Bedrooms</b>													
None.....	1.1	1.1	-	-	-	-	...	...	...	...	...	...	
1.....	18.9	1.2	17.3	4	-	3.5	...	...	...	...	...	...	
2.....	46.1	-	31.1	14.6	.4	4.0	...	...	...	...	...	...	
3.....	38.9	-	-	28.1	10.8	5.9	...	...	...	...	...	...	
4 or more.....	9.3	-	-	3.7	5.6	6.5+	...	...	...	...	...	...	
Median.....	2.3	.6	1.7	2.8	3.2	...	...	...	...	...	...	...	
<b>Complete Bathrooms</b>													
None.....	2.3	.8	1.0	.3	.2	3.3	2	.9	.8	.2	.1	1.5	
1.....	80.8	1.4	42.5	32.2	4.6	4.3	.8	17.6	37.5	21.6	3.3	2.1	
1 and one-half.....	16.2	-	4.5	7.3	4.4	5.5	-	.2	6.1	7.5	2.5	2.8	
2 or more.....	15.0	.1	.3	7.0	7.6	6.5+	-	.2	1.8	9.6	3.4	3.1	
<b>Lot Size</b>													
Less than one-eighth acre.....	5.7	-	2.8	2.4	.6	4.6	-	.3	3.2	1.9	.3	2.3	
One-eighth up to one-quarter acre.....	14.3	-	1.9	9.4	3.0	5.6	-	.4	5.3	7.3	1.3	2.7	
One-quarter up to one-half acre.....	5.4	-	.7	2.7	2.0	6.0	-	.2	1.7	2.6	.7	2.8	
One-half up to one acre.....	2.4	-	.3	1.3	.9	5.9	-	.1	.5	1.3	.5	3.0	
1 to 4 acres.....	3.1	-	1.0	1.8	.3	5.1	-	.2	.9	1.2	.8	2.9	
5 to 9 acres.....	.1	-	.1	-	-	...	-	-	-	.1	-	...	
10 acres or more.....	.9	-	.2	.3	.4	...	-	.1	.3	.2	.3	...	
Don't know.....	36.7	.1	8.0	19.6	9.0	5.5	2.9	.5	11.2	18.0	4.5	2.7	
Not reported.....	2.7	-	1.9	.8	-	4.0	-	.5	1.6	.6	-	2.0	
Median.....	.22	...	.17	.21	.25	...	...	.23	.19	.22	.35	...	
<b>Income of Families and Primary Individuals</b>													
Less than \$5,000.....	30.4	1.4	18.2	8.6	2.2	4.0	.6	9.9	11.9	7.0	1.1	1.9	
\$5,000 to \$9,999.....	23.0	.5	11.9	8.8	1.9	4.4	.3	4.3	10.9	5.8	1.9	2.1	
\$10,000 to \$14,999.....	20.8	.3	8.8	8.9	2.9	4.8	.2	2.5	9.2	7.4	1.4	2.3	
\$15,000 to \$19,999.....	11.9	.2	3.8	6.7	1.2	5.1	-	.8	5.5	4.2	1.4	2.4	
\$20,000 to \$24,999.....	9.1	-	3.6	4.0	1.4	5.0	-	.9	4.3	3.4	.5	2.4	
\$25,000 to \$29,999.....	5.9	-	.7	3.6	1.8	5.7	-	.3	1.5	3.2	.9	2.9	
\$30,000 to \$34,999.....	4.5	-	.5	2.0	2.0	6.3	-	-	1.2	2.4	.2	2.8	
\$35,000 to \$39,999.....	2.9	-	.2	2.2	.5	5.7	-	.8	.8	1.8	.6	2.9	
\$40,000 to \$49,999.....	3.1	-	.4	1.4	1.2	6.0	.1	.7	.7	1.6	.6	...	
\$50,000 to \$59,999.....	1.1	-	.1	.3	.7	...	-	-	.1	1.0	.3	...	
\$60,000 to \$79,999.....	1.2	-	.1	.1	.9	...	-	-	.1	.8	.3	...	
\$80,000 to \$99,999.....	.1	-	-	-	.1	...	-	-	-	-	.1	...	
\$100,000 to \$119,999.....	.1	-	-	-	-	...	-	-	-	-	-	...	
\$120,000 or more.....	.4	-	.1	.1	.2	...	-	.1	.3	.3	-	...	
Median.....	10 898	5000-	7 524	13 374	20 912	...	...	5000-	10 165	14 558	16 230	...	
<b>Monthly Housing Costs</b>													
Less than \$100.....	8.1	.8	4.3	2.8	.4	4.1	.4	2.8	3.0	1.9	.3	1.9	
\$100 to \$199.....	30.6	1.2	14.8	12.2	2.4	4.4	.5	8.7	11.0	9.2	1.2	2.1	
\$200 to \$249.....	15.4	.1	8.5	5.3	1.8	4.3	.1	2.9	8.1	3.4	.9	2.1	
\$250 to \$299.....	15.8	.3	7.9	5.8	1.8	4.4	.1	2.2	7.9	4.2	1.4	2.2	
\$300 to \$349.....	12.2	.1	7.0	3.9	1.2	4.2	.1	1.4	7.2	2.9	.6	2.6	
\$350 to \$399.....	7.8	-	2.4	4.0	1.3	5.2	-	.2	3.4	3.4	.9	2.6	
\$400 to \$449.....	4.7	-	.7	3.2	.6	5.4	-	.3	1.5	2.2	.8	2.8	
\$450 to \$499.....	3.0	-	.4	1.7	.9	5.8	-	-	1.0	1.6	.4	2.8	
\$500 to \$599.....	4.1	-	.2	2.4	1.5	6.0	-	-	.7	3.0	.4	2.9	
\$600 to \$699.....	1.8	-	.1	.7	1.0	...	-	.1	.1	1.5	.2	...	
\$700 to \$799.....	.7	-	-	.2	.5	...	-	-	.1	.3	.4	...	
\$800 to \$899.....	.9	-	-	.4	.5	...	-	.1	.3	.5	.3	...	
\$900 to \$999.....	1.2	-	.3	.1	.8	...	-	-	.1	.1	...	...	
\$1,000 to \$1,249.....	.2	-	.1	.1	...	...	-	-	-	.2	.1	...	
\$1,250 to \$1,499.....	.3	-	-	.2	...	...	-	-	-	.1	...	...	
\$1,500 or more.....	3.0	-	1.1	1.5	1.9	5.0	-	.4	1.3	1.0	.3	2.3	
No cash rent.....	4.4	-	.3	2.2	1.9	6.2	-	.1	.5	3.2	.6	3.0	
Mortgage payment not reported.....	4.4	-	-	-	-	-	-	-	-	-	-	-	
Median (excludes no cash rent).....	248	150	225	261	350	...	...	176	250	285	325	...	



**Table 5-17. Rooms in Unit by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder—Con.**

[Numbers in thousands. ... 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	0 rooms	1 rooms	2 rooms	3 rooms	4 rooms or more	Median
<b>OWNER OCCUPIED UNITS</b>												
Total.....	53.9	-	8.1	31.9	13.9	5.7	-	1.8	16.1	28.7	7.3	2.8
<b>Value</b>												
Less than \$10,000.....	3.0	-	1.1	1.6	.3	5.0	-	.1	1.4	1.5	-	2.5
\$10,000 to \$19,999.....	5.6	-	2.3	2.8	.5	4.8	-	.5	2.6	1.7	.8	2.4
\$20,000 to \$29,999.....	10.1	-	1.7	6.6	1.7	5.5	-	.3	3.7	4.8	1.2	2.7
\$30,000 to \$39,999.....	14.8	-	.7	11.1	3.0	5.7	-	.2	3.9	8.8	1.9	2.9
\$40,000 to \$49,999.....	9.5	-	.9	5.9	2.8	5.8	-	.2	2.7	5.1	1.5	2.9
\$50,000 to \$59,999.....	5.6	-	.9	2.8	1.9	5.8	-	.4	1.2	3.4	.6	2.8
\$60,000 to \$69,999.....	2.8	-	.2	.8	2.0	6.5+	-	-	.3	2.3	.2	3.0
\$70,000 to \$79,999.....	1.6	-	.1	.3	1.2	...	-	.1	.1	.7	.6	...
\$80,000 to \$89,999.....	.4	-	.1	.1	.2	...	-	-	.1	.3	...	...
\$100,000 to \$119,999.....	.3	-	-	.1	.2	...	-	-	-	.1	.2	...
\$120,000 to \$149,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$150,000 to \$199,999.....	.1	-	-	-	.1	...	-	-	-	-	.1	...
\$200,000 to \$249,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$300,000 or more.....	.1	-	-	-	.1	...	-	-	-	-	-	...
Median.....	35 635	...	23 518	34 503	45 441	...	...	30 831	37 273	38 450	...	...

**Table 5-18. Square Footage by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder**

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>Total</b> .....	<b>68.2</b>	<b>2.6</b>	<b>17.8</b>	<b>22.0</b>	<b>11.5</b>	<b>2.9</b>	<b>3.6</b>	<b>7.9</b>	<b>1 221</b>
<b>Persons</b>									
1 person.....	10.6	.9	3.2	3.4	1.4	.2	.6	.9	1 107
2 persons.....	14.1	.6	4.5	4.4	1.9	.8	.4	1.5	1 132
3 persons.....	12.8	.5	3.1	4.2	2.2	.1	1.1	1.6	1 238
4 persons.....	14.5	.4	3.8	4.5	2.5	.8	.6	2.0	1 237
5 persons.....	7.2	.2	1.2	2.2	1.9	.4	.5	.9	1 407
6 persons.....	3.2	.1	1.0	1.2	.5	.1	-.	.5	1 158
7 persons or more.....	5.8	.1	.9	2.2	1.2	.5	.4	.6	1 381
Median.....	3.2	2.2	2.9	3.3	3.6	3.9	3.2	3.4	...
<b>Rooms</b>									
1 room.....	-	-	-	-	-	-	-	-	...
2 rooms.....	.1	.1	-	-	-	-	-	.8	735
3 rooms.....	3.2	.7	1.1	.2	.2	.1	.5	.8	822
4 rooms.....	11.2	.9	6.8	2.0	.4	.3	.4	2.0	1 100
5 rooms.....	18.5	.2	6.5	8.0	1.1	.8	1.0	2.4	1 349
6 rooms.....	19.3	.3	2.2	8.6	4.1	.8	.5	1.5	1 613
7 rooms.....	10.6	.5	.8	2.4	3.9	1.0	.4	.2	1 720
8 rooms.....	3.8	-	.5	.6	1.5	.5	.5	.4	...
9 rooms.....	1.5	-	-	.2	.3	.1	.1	.1	...
10 rooms or more.....	.3	-	-	-	-	-	-	-	...
Median.....	5.6	4.1	4.7	5.6	6.5	6.8	6.2	5.8	...
<b>Bedrooms</b>									
None.....	-	-	-	-	-	-	-	-	...
1.....	4.0	.8	1.7	.4	.3	.1	-	.8	751
2.....	22.8	1.1	10.3	7.1	1.7	.5	.9	1.1	972
3.....	33.0	.5	5.2	11.5	7.6	1.8	1.7	4.8	1 386
4 or more.....	8.4	.2	.6	3.0	1.9	.5	1.0	1.2	1 454
Median.....	2.7	2.0	2.2	2.8	3.0	3.0	3.0	2.9	...
<b>Complete Bathrooms</b>									
None.....	1.3	.3	.7	.2	-	-	-	.1	...
1.....	44.8	2.2	15.0	15.5	3.9	1.4	1.9	5.0	1 088
1 and one-half.....	9.3	.2	1.0	3.4	2.7	.2	.4	1.4	1 404
2 or more.....	12.8	-	1.1	2.9	4.9	1.3	1.3	1.4	1 676
<b>Lot Size</b>									
Less than one-eighth acre.....	5.7	.3	3.2	1.2	.5	-	.2	.4	878
One-eighth up to one-quarter acre.....	14.3	.2	3.5	6.1	2.3	.5	1.2	.5	1 264
One-quarter up to one-half acre.....	5.2	.1	.9	1.2	1.1	.8	.4	.8	1 535
One-half up to one acre.....	2.4	.1	.7	.5	.6	-	.2	.3	1 225
1 to 4 acres.....	3.1	.2	.7	1.4	.3	.1	.2	.2	1 199
5 to 9 acres.....	.1	-	-	-	.1	-	-	-	...
10 acres or more.....	.9	.1	.1	.6	-	.1	1.5	5.2	1 227
Don't know.....	35.4	1.7	8.6	10.7	6.4	1.4	1.5	.5	...
Not reported.....	1.1	-	.3	.2	.1	-	-	.5	...
Median.....	.22	.31	.18	.21	.23	.32	.22	.32	...
<b>Income of Families and Primary Individuals</b>									
Less than \$5,000.....	14.2	1.2	5.0	4.0	.8	.6	.7	2.0	899
\$5,000 to \$9,999.....	12.1	.5	4.4	4.4	1.3	.3	.4	.8	1 082
\$10,000 to \$14,999.....	12.3	.4	3.2	4.6	2.0	.3	.5	1.3	1 204
\$15,000 to \$19,999.....	8.7	.2	2.3	3.3	1.1	.2	.4	1.2	1 192
\$20,000 to \$24,999.....	5.4	-	.7	2.3	1.2	.2	.4	.7	1 385
\$25,000 to \$29,999.....	4.5	.2	.8	1.4	1.2	.2	.2	.5	1 365
\$30,000 to \$34,999.....	3.6	.2	.7	.9	1.1	.3	.1	.3	1 450
\$35,000 to \$39,999.....	2.4	-	.3	.4	1.0	.3	.2	.2	1 689
\$40,000 to \$49,999.....	2.6	-	.2	.6	1.1	-	.1	.6	1 579
\$50,000 to \$59,999.....	1.0	-	.1	.1	.4	.2	.1	.1	...
\$60,000 to \$79,999.....	1.1	-	.1	-	.2	.2	.4	.2	...
\$80,000 to \$99,999.....	.1	-	-	-	-	.1	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	...
\$120,000 or more.....	.3	-	-	-	.1	-	.1	.1	...
Median.....	13 187	6 593	9 409	12 861	22 148	22 363	17 273	14 695	...
<b>Monthly Housing Costs</b>									
Less than \$100.....	3.3	.4	1.2	.9	.1	.2	.4	.2	973
\$100 to \$199.....	19.2	1.3	6.7	6.1	2.4	.3	.4	2.0	1 050
\$200 to \$249.....	8.3	.5	3.0	2.2	.8	.2	.4	1.3	1 012
\$250 to \$299.....	7.8	.2	2.2	2.6	.8	.4	.4	1.2	1 185
\$300 to \$349.....	5.5	-	1.3	2.6	.5	.1	.3	.7	1 212
\$350 to \$399.....	4.8	-	1.0	1.8	.6	.3	.5	.6	1 302
\$400 to \$449.....	2.9	-	.2	1.2	.7	.1	.2	.6	1 410
\$450 to \$499.....	2.4	.1	.4	.7	.2	.1	.3	.5	1 280
\$500 to \$599.....	3.8	-	.3	1.2	1.4	.5	.1	.1	1 560
\$600 to \$699.....	1.6	-	.4	.4	.8	-	.1	.2	...
\$700 to \$799.....	.7	-	-	-	.4	.1	-	-	...
\$800 to \$999.....	.8	-	.1	.1	.8	-	-	-	...
\$1,000 to \$1,249.....	.9	.1	.2	-	.4	.1	-	-	...
\$1,250 to \$1,499.....	.1	-	-	-	-	-	-	-	...
\$1,500 or more.....	.3	-	.1	.2	.2	.1	.2	.1	...
No cash rent.....	2.0	-	.5	.9	1.7	.4	.2	.3	1 612
Mortgage payment not reported.....	4.1	-	.5	1.0	3.7	3.47	2.99	2.64	...
Median (excludes no cash rent).....	252	170	207	265	371	347	299	264	...

**Table 5-18. - Square Footage by Household and Unit Size, Income, and Costs - Occupied Units with Black Householder—Con.**

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Size of occupied detached 1-family homes and mobile homes								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
<b>OWNER OCCUPIED UNITS</b>									
Total.....	52.2	1.4	12.2	17.3	10.4	2.1	2.9	6.0	1 275
<b>Value</b>									
Less than \$10,000.....	3.0	.2	1.4	.4	.4	-	.2	.4	896
\$10,000 to \$19,999.....	5.6	.2	2.6	1.1	.9	-	.1	.8	931
\$20,000 to \$29,999.....	9.5	.3	3.4	4.4	5	.1	.1	.7	1 082
\$30,000 to \$39,999.....	14.6	.5	2.4	6.0	2.5	.8	.7	1.7	1 293
\$40,000 to \$49,999.....	9.2	-	1.6	3.3	2.0	.6	.6	1.1	1 387
\$50,000 to \$59,999.....	5.0	-	.3	1.5	2.1	.4	.3	.8	1 570
\$60,000 to \$69,999.....	2.8	-	.4	.3	1.3	.2	.3	.2	1 738
\$70,000 to \$79,999.....	1.6	.1	.1	.2	.4	.3	.1	.4	...
\$80,000 to \$89,999.....	.4	-	-	-	.2	.1	.2	-	...
\$100,000 to \$119,999.....	.3	-	-	.1	-	-	.1	-	...
\$120,000 to \$149,999.....	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999.....	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999.....	.1	-	-	-	-	-	.1	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	...
\$300,000 or more.....	.1	-	-	-	-	-	-	-	...
Median.....	35 515	...	26 232	34 594	44 432	42 129	45 309	37 806	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>Total</b> .....	30.2	29.1	.4	.7	23.7	21.7	.1	2.0	60.0	.4	47.2	.4
<b>Income of Families and Primary Individuals</b>												
Less than \$5,000.....	3.1	2.9	-	.1	5.6	5.2	-	.5	21.6	.1	13.7	.1
\$5,000 to \$9,999.....	3.3	3.2	.1	-	5.6	5.0	-	.6	13.9	.2	10.9	.2
\$10,000 to \$14,999.....	6.4	6.2	.1	-	3.1	2.7	-	.4	11.3	-	10.3	-
\$15,000 to \$19,999.....	3.7	3.6	-	-	3.2	3.0	-	.2	4.9	.1	4.6	.1
\$20,000 to \$24,999.....	3.4	2.9	.1	.4	1.7	1.6	-	.1	4.0	-	3.7	-
\$25,000 to \$29,999.....	2.8	2.8	-	-	1.6	1.4	.1	.1	1.5	-	1.4	-
\$30,000 to \$34,999.....	2.6	2.4	.1	.1	1.0	1.0	-	-	1.0	-	1.0	-
\$35,000 to \$39,999.....	1.2	1.2	-	-	.4	.4	-	-	.6	-	.6	-
\$40,000 to \$49,999.....	2.0	2.0	-	-	.4	.4	-	-	.1	-	.1	-
\$50,000 to \$59,999.....	.9	.9	-	-	.4	.3	-	-	.1	-	.1	-
\$60,000 to \$79,999.....	.6	.6	-	-	.4	.3	-	-	-	-	-	-
\$80,000 to \$99,999.....	.1	.1	-	-	-	-	-	.1	.1	-	-	-
\$100,000 to \$119,999.....	-	-	-	-	.1	.1	-	-	-	-	.1	-
\$120,000 or more.....	.2	.2	-	-	.1	.1	-	-	.1	-	.1	-
Median.....	18 244	18 043	...	...	11 067	11 247	...	...	8 001	...	9 508	...
<b>Monthly Housing Costs</b>												
Less than \$100.....	.1	.1	-	-	2.6	2.2	-	.4	5.4	-	.9	-
\$100 to \$199.....	1.6	1.6	-	-	13.7	13.2	-	.4	15.3	-	12.1	-
\$200 to \$249.....	2.3	2.3	-	-	3.4	3.0	-	.4	9.7	-	8.4	-
\$250 to \$299.....	3.4	3.3	-	-	2.0	1.5	.1	.4	10.4	-	9.0	-
\$300 to \$349.....	4.0	3.9	.1	.1	.4	.4	-	-	7.8	-	7.0	-
\$350 to \$399.....	3.5	3.2	.1	.1	.5	.4	-	-	3.9	-	3.6	-
\$400 to \$449.....	2.3	2.3	-	-	.3	.3	-	-	2.1	-	1.8	-
\$450 to \$499.....	1.8	1.7	-	.1	.2	.1	-	.1	1.1	-	1.0	-
\$500 to \$599.....	3.2	3.1	-	.1	.1	.1	-	-	.8	-	.8	-
\$600 to \$699.....	1.5	1.4	.1	.1	.2	.1	-	.1	.2	-	.2	-
\$700 to \$799.....	.7	.6	-	.1	-	-	-	.1	.2	-	.2	-
\$800 to \$999.....	.5	.5	-	-	.1	.1	-	-	.4	-	.1	-
\$1,000 to \$1,249.....	.6	.6	-	-	.2	.2	-	-	.1	-	.1	-
\$1,250 to \$1,499.....	.1	.1	-	-	-	-	-	-	.1	-	.1	-
\$1,500 or more.....	.2	.2	-	-	.1	.1	-	-	2.6	.4	1.8	.4
No cash rent.....	4.4	4.1	.1	.2	-	-	-	-	-	-	-	-
Mortgage payment not reported.....	4.4	4.1	.1	.2	168	165	-	-	241	-	257	-
Median (excludes no cash rent).....	371	369	...	...	...	...	...	...	...	...	...	...
<b>Monthly Housing Costs as Percent of Income</b>												
Less than 5 percent.....	.1	.1	-	-	.7	.7	-	-	.1	-	.1	-
5 to 9 percent.....	.9	.9	-	-	3.2	4.9	-	.3	1.5	-	1.1	-
10 to 14 percent.....	3.7	3.5	.1	.1	3.2	2.7	.1	.4	4.5	-	4.1	-
15 to 19 percent.....	3.2	3.2	-	-	3.7	3.5	-	.2	7.2	-	6.1	-
20 to 24 percent.....	4.3	4.1	-	.2	2.5	2.2	-	.3	6.7	-	5.0	-
25 to 29 percent.....	2.6	2.6	-	-	1.7	1.5	-	.2	7.9	-	5.8	-
30 to 34 percent.....	2.6	2.5	-	.1	.9	.8	-	.1	3.9	-	3.1	-
35 to 39 percent.....	1.8	1.6	.2	.1	1.3	1.3	-	-	2.9	-	2.1	-
40 to 49 percent.....	2.7	2.6	-	.1	1.2	1.1	-	.1	4.6	-	3.8	-
50 to 59 percent.....	.6	.6	-	-	.6	.6	-	-	4.0	-	3.4	-
60 to 69 percent.....	.8	.8	-	-	.2	.2	-	-	1.9	-	1.5	-
70 percent or more.....	2.1	2.1	-	-	2.5	2.2	-	.4	10.6	-	6.1	-
Zero or negative income.....	.4	.4	-	-	.1	.1	-	-	1.7	.4	1.4	.4
No cash rent.....	...	...	-	-	...	...	-	-	2.6	-	1.8	-
Mortgage payment not reported.....	4.3	4.0	.1	.2	...	...	-	-	...	-	...	-
Median (excludes 3 previous lines).....	26	28	...	...	19	19	...	...	30	...	30	...
<b>OWNER OCCUPIED UNITS</b>												
<b>Total</b> .....	30.2	29.1	.4	.7	23.7	21.7	.1	2.0	-	-	-	-
<b>Value</b>												
Less than \$10,000.....	1.0	.9	-	.1	2.0	1.7	-	.3	...	...	...	...
\$10,000 to \$19,999.....	2.3	2.0	-	.2	3.3	3.0	-	.3	...	...	...	...
\$20,000 to \$29,999.....	5.8	5.6	.2	.1	4.2	3.9	.1	.2	...	...	...	...
\$30,000 to \$39,999.....	8.4	8.4	-	-	6.4	6.2	-	.2	...	...	...	...
\$40,000 to \$49,999.....	5.5	5.4	.1	-	4.0	3.7	-	.3	...	...	...	...
\$50,000 to \$59,999.....	3.3	3.0	-	.3	2.3	1.9	-	.4	...	...	...	...
\$60,000 to \$69,999.....	2.1	2.1	-	-	.7	.7	-	-	...	...	...	...
\$70,000 to \$79,999.....	1.2	1.2	-	-	.4	.2	-	.2	...	...	...	...
\$80,000 to \$99,999.....	.3	.3	-	-	.1	.1	-	-	...	...	...	...
\$100,000 to \$119,999.....	.2	.2	-	-	.1	.1	-	-	...	...	...	...
\$120,000 to \$149,999.....	-	-	-	-	.1	.1	-	-	...	...	...	...
\$150,000 to \$199,999.....	-	-	-	-	-	-	-	-	...	...	...	...
\$200,000 to \$249,999.....	-	-	-	-	-	-	-	-	...	...	...	...
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	...	...	...	...
\$300,000 or more.....	.1	.1	-	-	-	-	-	-	...	...	...	...
Median.....	37 144	37 232	...	...	33 657	33 609	...	...	...	...	...	...
<b>Value-Income Ratio</b>												
Less than 1.5.....	10.6	10.1	.1	.4	6.7	6.0	.1	.7	...	...	...	...
1.5 to 1.9.....	3.8	3.7	.1	.1	2.0	1.9	-	.1	...	...	...	...
2.0 to 2.4.....	5.6	5.6	.1	.2	2.2	2.1	-	.1	...	...	...	...
2.5 to 2.9.....	2.1	2.1	-	-	2.7	2.7	-	-	...	...	...	...
3.0 to 3.9.....	3.1	3.1	-	-	2.3	2.1	-	.2	...	...	...	...
4.0 to 4.9.....	1.1	1.1	-	-	1.8	1.6	-	.8	...	...	...	...
5.0 or more.....	3.4	3.2	.1	.1	5.8	5.1	-	-	...	...	...	...
Zero or negative income.....	.4	.4	-	-	.1	.1	-	-	...	...	...	...
Median.....	2.0	2.0	...	...	2.7	2.6	...	...	...	...	...	...

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Owner occupied								Renter occupied			
	With mortgage				With no mortgage				All renters		Unsubsidized renters <sup>1</sup>	
	Total	Specified <sup>2</sup>	Not specified		Total	Specified <sup>2</sup>	Not specified		Specified <sup>3</sup>	Other	Specified <sup>3</sup>	Other
			Condo or Coop	Other			Condo or Coop	Other				
<b>OWNER OCCUPIED UNITS—Con.</b>												
<b>Average Monthly Cost Paid for Real Estate Taxes</b>												
Less than \$25.....	12.6	12.3	-	.2	13.1	12.3	-	.8	...	...	...	...
\$25 to \$49.....	12.1	11.4	.4	.3	7.8	6.9	.1	.8	...	...	...	...
\$50 to \$74.....	3.7	3.5	-	.2	2.0	2.0	-	-	...	...	...	...
\$75 to \$99.....	.8	.8	-	-	.3	.2	-	.1	...	...	...	...
\$100 to \$149.....	.5	.5	-	-	.1	.1	-	-	...	...	...	...
\$150 to \$199.....	.1	.1	-	-	-	-	-	-	...	...	...	...
\$200 or more.....	.4	.4	-	-	-	-	-	-	...	...	...	...
Median.....	30	30	...	...	.4	.2	...	.2	...	...	...	...
					25	25	...	...	...	...	...	...
<b>OWNERS WITH ONE OR MORE MORTGAGES</b>												
Total.....	30.2	29.1	.4	.7	...	...	...	...	...	...	...	...
<b>Monthly Payment for Principal and Interest</b>												
Less than \$100.....	5.9	5.9	-	-	...	...	...	...	...	...	...	...
\$100 to \$199.....	8.9	8.7	-	.2	...	...	...	...	...	...	...	...
\$200 to \$249.....	2.9	2.7	.2	-	...	...	...	...	...	...	...	...
\$250 to \$299.....	2.0	1.9	-	.1	...	...	...	...	...	...	...	...
\$300 to \$349.....	2.4	2.3	-	.1	...	...	...	...	...	...	...	...
\$350 to \$399.....	1.7	1.7	-	-	...	...	...	...	...	...	...	...
\$400 to \$449.....	.9	.8	.1	-	...	...	...	...	...	...	...	...
\$450 to \$499.....	.6	.5	-	.1	...	...	...	...	...	...	...	...
\$500 to \$599.....	.4	.4	-	-	...	...	...	...	...	...	...	...
\$600 to \$699.....	.6	.6	-	-	...	...	...	...	...	...	...	...
\$700 to \$799.....	.4	.4	-	-	...	...	...	...	...	...	...	...
\$800 to \$999.....	.2	.2	-	-	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	-	-	-	-	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	-	-	-	-	...	...	...	...	...	...	...	...
\$1,500 or more.....	.2	.2	-	-	...	...	...	...	...	...	...	...
Not reported.....	3.1	2.9	-	.2	...	...	...	...	...	...	...	...
Median.....	186	183	...	...	...	...	...	...	...	...	...	...
<b>Type of Primary Mortgage</b>												
FHA.....	13.1	12.9	.2	-	...	...	...	...	...	...	...	...
VA.....	4.3	4.2	-	.1	...	...	...	...	...	...	...	...
Farmers Home Administration.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Other types.....	9.9	9.3	.2	.5	...	...	...	...	...	...	...	...
Don't know.....	1.0	1.0	-	-	...	...	...	...	...	...	...	...
Not reported.....	1.5	1.4	-	.1	...	...	...	...	...	...	...	...
<b>Mortgage Origination</b>												
Placed new mortgage(s).....	24.7	23.8	.4	.6	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	21.4	20.8	.4	.3	...	...	...	...	...	...	...	...
Obtained later.....	3.0	2.7	-	.3	...	...	...	...	...	...	...	...
Date not reported.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Assumed.....	3.5	3.5	-	-	...	...	...	...	...	...	...	...
Wrap-around.....	.1	.1	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	.9	.9	-	-	...	...	...	...	...	...	...	...
Origin not reported.....	1.0	.9	-	.1	...	...	...	...	...	...	...	...
<b>Payment Plan of Primary Mortgage</b>												
Fixed payment, self amortizing.....	24.4	23.6	.4	.5	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	.8	.8	-	-	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	-	-	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Balloon.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	.1	.1	-	-	...	...	...	...	...	...	...	...
Not reported.....	4.3	4.0	-	.3	...	...	...	...	...	...	...	...
<b>Lenders of Primary and Secondary Mortgages</b>												
Only borrowed from firm(s).....	24.9	24.0	.4	.5	...	...	...	...	...	...	...	...
Only borrowed from seller.....	.1	.1	-	-	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	.6	.6	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	.2	.2	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	4.4	4.2	-	.2	...	...	...	...	...	...	...	...

<sup>1</sup>Excludes units in public housing projects, and housing units with government rent subsidies.  
<sup>2</sup>Limited to one-unit structures on less than 10 acres and no business on property.  
<sup>3</sup>Excludes one-unit structures on 10 acres or more.





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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>OWNER OCCUPIED UNITS</b>														
Total	53.9	.5	8.2	8.9	9.4	6.9	9.5	5.7	3.4	1.0	.1	-	.3	14 989
<b>Value</b>														
Less than \$10,000	3.0	-	1.2	.3	.4	.5	.4	.3	-	-	-	-	-	9 851
\$10,000 to \$19,999	5.6	.2	1.8	.9	.9	1.2	.2	.2	.1	-	-	-	-	9 134
\$20,000 to \$29,999	10.1	-	1.9	2.7	2.7	.8	1.1	.6	.2	-	-	-	-	10 742
\$30,000 to \$39,999	14.8	.1	1.4	2.2	2.6	2.8	3.8	1.4	.4	.1	-	-	-	16 815
\$40,000 to \$49,999	9.5	.1	.9	1.6	1.7	.8	2.0	1.7	.6	.1	-	-	-	17 868
\$50,000 to \$59,999	5.6	-	.5	1.0	.7	.7	1.5	.5	.9	.4	-	-	-	20 068
\$60,000 to \$69,999	2.8	.1	.4	.1	.1	.1	.1	.2	.4	.1	-	-	-	42 183
\$70,000 to \$79,999	1.6	-	.1	.1	.3	-	.3	.2	.4	.1	-	-	-	...
\$80,000 to \$89,999	.4	-	-	-	-	.1	-	.1	.2	.2	-	-	-	...
\$100,000 to \$119,999	.3	-	-	-	-	-	-	.1	-	-	-	-	-	...
\$120,000 to \$149,999	-	-	-	-	-	-	-	.1	-	-	-	-	-	...
\$150,000 to \$199,999	.1	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	.1	-	-	-	...
\$300,000 or more	.1	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	35 635	-	25 928	31 940	32 798	33 623	37 894	42 513	57 098	-	-	-	-	...
<b>Value-Income Ratio</b>														
Less than 1.5	17.4	-	.5	.4	1.4	2.3	4.8	4.3	2.6	.7	.1	-	.3	28 529
1.5 to 1.9	5.8	-	.1	.3	.2	1.6	2.2	.5	.8	.2	-	-	-	23 316
2.0 to 2.4	8.0	-	.3	.6	2.8	1.9	1.7	.6	.1	-	-	-	-	15 814
2.5 to 2.9	4.7	-	.7	1.2	1.4	.5	.7	.1	-	-	-	-	-	11 528
3.0 to 3.9	5.4	-	.5	1.7	2.5	.5	.1	-	-	-	-	-	-	10 868
4.0 to 4.9	3.0	-	.4	1.8	.7	-	-	-	-	-	-	-	-	7 889
5.0 or more	9.2	-	5.7	2.8	.4	.1	-	.1	-	.1	-	-	-	4 007
Zero or negative income	.5	.5	-	-	-	-	-	-	-	-	-	-	-	...
Median	2.2	-	5.0+	4.1	2.6	1.9	1.5	1.5	1.5	-	-	-	-	...
<b>Monthly Payment for Principal and Interest</b>														
Less than \$100	5.9	.1	1.6	1.1	1.1	1.1	.4	.2	.3	-	-	-	-	10 399
\$100 to \$199	8.9	-	.5	1.3	2.9	.9	2.3	.5	.3	.1	-	-	.1	14 581
\$200 to \$249	2.9	.2	.3	.1	.6	.4	.7	.6	.1	-	-	-	-	18 913
\$250 to \$299	2.0	-	.1	.1	.4	.5	.3	.2	.3	.1	-	-	-	...
\$300 to \$349	2.4	-	-	.1	.2	.1	.6	.9	.5	-	-	-	.1	32 294
\$350 to \$399	1.7	-	-	-	.1	.3	.5	.4	.3	.1	-	-	-	...
\$400 to \$449	.9	-	-	.1	.1	-	.4	.1	.3	-	-	-	-	...
\$450 to \$499	.6	-	-	-	.1	-	.2	.2	.1	-	-	-	-	...
\$500 to \$599	.4	-	-	-	.1	-	.1	.1	.1	.1	-	.1	-	...
\$600 to \$699	.6	-	-	.1	-	-	-	.1	.4	.1	-	-	-	...
\$700 to \$799	.4	-	-	-	-	-	-	.2	.1	.1	-	-	-	...
\$800 to \$899	.2	-	-	-	-	-	-	.1	-	.1	-	-	-	...
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,250 to \$1,499	-	-	-	-	.1	.1	-	-	-	-	-	-	-	...
\$1,500 or more	.2	-	-	-	.1	.3	.7	.4	.2	.2	-	-	-	18 585
Not reported	3.1	.1	.1	.4	.7	.3	.7	.4	.3	.3	-	-	-	...
Median	186	-	100-	124	159	165	207	313	337	-	-	-	-	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>														
Less than \$25	25.7	.3	5.6	5.0	5.4	3.6	3.4	1.9	.5	.1	-	-	.1	11 847
\$25 to \$49	19.9	.1	1.9	3.3	3.3	2.7	4.0	2.7	1.4	.4	.1	-	.1	17 609
\$50 to \$74	5.7	-	.4	.4	.6	.6	1.4	.8	.8	.4	-	-	.2	25 332
\$75 to \$99	1.1	-	.2	.1	-	-	.2	-	.6	-	-	-	-	...
\$100 to \$149	.6	-	.1	-	.1	-	.3	-	.1	-	-	-	-	...
\$150 to \$199	.1	-	-	-	-	-	-	-	.1	-	-	-	-	...
\$200 or more	.8	-	.1	.1	.1	-	.1	.4	-	.1	-	-	-	...
Median	27	-	25-	25-	25-	25-	33	34	47	-	-	-	-	...
<b>Purchase Price</b>														
Home purchased or built	50.2	.5	6.5	8.1	9.2	6.5	8.9	5.7	3.4	1.0	.1	-	.3	15 676
Less than \$10,000	11.8	.3	2.9	3.2	1.8	1.6	1.3	.5	.1	.1	-	-	-	9 200
\$10,000 to \$19,999	16.3	.1	1.3	2.4	4.7	2.4	2.8	1.4	.7	.2	-	-	.2	14 571
\$20,000 to \$29,999	6.6	.1	.5	.7	.7	1.2	1.7	1.1	.4	.2	-	-	-	20 586
\$30,000 to \$39,999	4.7	-	.2	.4	.7	.6	1.0	1.1	.4	.2	-	-	.1	24 936
\$40,000 to \$49,999	1.8	-	-	-	-	.1	.6	.4	.8	.1	-	-	-	...
\$50,000 to \$59,999	1.1	-	-	-	.2	-	.3	-	.5	-	-	-	-	...
\$60,000 to \$69,999	1.0	-	-	-	-	-	-	.4	.5	-	-	-	-	...
\$70,000 to \$79,999	.3	-	-	-	-	-	.1	-	.2	-	-	-	-	...
\$80,000 to \$89,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$100,000 to \$119,999	.1	-	-	.1	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999	.1	-	-	-	-	-	-	.1	-	-	-	-	-	...
\$150,000 to \$199,999	.1	-	-	.1	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more	.2	-	-	-	-	-	.1	.1	-	-	-	-	-	11 655
Not reported	6.1	-	1.5	1.2	1.0	.6	.9	.7	.2	-	-	-	-	...
Median	18 257	-	10000-	10 843	14 888	15 629	19 541	25 514	40 557	-	-	-	-	6 247
Received as inheritance or gift	2.1	-	.9	.5	.1	.2	.2	-	-	-	-	-	-	...
Not reported	1.6	-	.8	.3	.2	.2	.2	-	-	-	-	-	-	...



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Zero to negative	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$119,999	\$120,000 or more	Median
<b>RENTER OCCUPIED UNITS</b>														
Total.....	60.3	1.8	19.9	14.2	11.3	5.0	5.6	1.6	.7	.1	-	-	.1	7 993
<b>Rent Reductions</b>														
No subsidy or income reporting.....	46.1	1.5	12.0	10.8	10.0	4.6	4.9	1.5	.7	.1	-	-	.1	9 441
Rent control.....	2.4	.1	.6	.6	.7	.3	.1	.1	-	-	-	-	-	9 010
No rent control.....	43.7	1.4	11.4	10.1	9.3	4.3	4.8	1.4	.7	.1	-	-	.1	9 487
Reduced by owner.....	1.6	-	.3	.5	.3	.1	.3	.1	-	-	-	-	-	...
Not reduced by owner.....	41.9	1.4	11.0	9.6	8.9	4.2	4.6	1.3	.7	.1	-	-	.1	9 453
Owner reduction not reported.....	.2	-	.2	-	.1	-	-	-	-	-	-	-	-	...
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority.....	9.3	.3	5.7	2.3	.5	.2	.3	-	.1	-	-	-	-	...
Other, Federal subsidy.....	2.5	-	1.5	.5	.3	-	.1	-	-	-	-	-	-	3 830
Other, State or local subsidy.....	.4	-	.2	.1	.1	-	-	-	-	-	-	-	-	4 144
Other, income verification.....	.7	-	.2	.1	.2	.1	-	-	-	-	-	-	-	...
Subsidy or income verification not reported.....	1.4	-	.3	.4	.3	.1	.2	.1	-	-	-	-	-	...

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





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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
<b>OWNER OCCUPIED UNITS</b>															
Total	53.9	2.7	15.3	11.1	8.4	4.6	3.3	1.7	.7	.6	.9	.3	-	4.4	261
<b>Value</b>															
Less than \$10,000	3.0	.5	1.4	.4	.3	.2	.1	.1	-	-	.1	-	-	-	173
\$10,000 to \$19,999	5.6	.6	2.2	1.8	.4	.2	.1	-	-	-	-	-	-	.1	195
\$20,000 to \$29,999	10.1	.7	2.7	2.5	2.7	.6	.4	.3	-	-	.2	.1	-	.5	254
\$30,000 to \$39,999	14.8	.3	4.1	3.2	2.8	2.1	.8	.4	-	-	.3	.1	-	.8	280
\$40,000 to \$49,999	9.5	.4	3.1	1.5	1.2	.9	.6	.4	-	-	.1	.1	-	1.2	253
\$50,000 to \$59,999	5.6	.1	1.2	1.3	.5	.2	.7	.4	.1	-	.2	-	-	.4	276
\$60,000 to \$69,999	2.8	-	.4	.2	.2	.3	.5	.3	.2	.1	.2	-	-	.1	516
\$70,000 to \$79,999	1.8	.1	.1	.1	.2	-	.1	.1	.3	.4	-	-	-	.2	-
\$80,000 to \$89,999	.4	-	-	-	-	-	-	-	-	-	.1	-	-	.1	-
\$100,000 to \$119,999	.3	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	-
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	35 635	23 483	33 150	32 999	32 724	36 256	44 091	-	-	-	-	-	-	48 432	-
<b>Value-Income Ratio</b>															
Less than 1.5	17.4	.6	3.8	3.9	2.7	2.2	1.7	.8	.3	.1	.2	-	-	1.2	296
1.5 to 1.9	5.8	.1	1.3	1.0	1.1	.7	.4	.3	.3	-	.1	.1	-	.5	328
2.0 to 2.4	8.0	.1	2.0	1.3	2.0	.5	.4	.3	.1	.1	.5	-	-	1.0	311
2.5 to 2.9	4.7	.2	2.0	1.0	.7	.2	.3	.1	.1	.2	-	.2	-	.2	207
3.0 to 3.9	5.4	.3	1.4	1.4	.8	.2	.3	.1	-	-	-	-	-	.6	246
4.0 to 4.9	3.0	.3	1.4	.5	.3	.7	.1	.2	-	.3	.2	-	-	.5	174
5.0 or more	9.2	1.2	3.4	1.9	.8	.1	.1	.1	-	-	-	-	-	.1	194
Zero or negative income	.5	-	.1	.1	-	-	-	-	-	-	-	-	-	2.2	-
Median	2.2	4.5	2.6	2.2	2.1	1.5	1.5	-	-	-	-	-	-	-	-
<b>Monthly Payment for Principal and Interest</b>															
Less than \$100	5.9	.1	1.6	2.9	1.0	.3	-	-	-	-	.1	-	-	-	243
\$100 to \$199	8.9	-	-	2.8	4.3	1.1	.2	-	-	-	-	-	-	.5	332
\$200 to \$249	2.9	-	-	-	1.6	.7	.3	.1	-	-	-	-	-	.2	382
\$250 to \$299	2.0	-	-	-	.5	1.1	.3	-	-	-	.1	-	-	.1	-
\$300 to \$349	2.4	-	-	-	.1	.8	1.0	.4	-	-	.1	-	-	.1	521
\$350 to \$399	1.7	-	-	-	-	.2	1.1	.6	.1	.1	-	-	-	.1	-
\$400 to \$449	.9	-	-	-	-	-	.2	.1	.3	.2	-	-	-	.1	-
\$450 to \$499	.6	-	-	-	-	-	.1	.1	.2	.3	-	-	-	.1	-
\$500 to \$599	.4	-	-	-	-	-	-	.1	.2	.3	-	-	-	.1	-
\$600 to \$699	.6	-	-	-	-	-	-	-	.2	.2	.2	-	-	.1	-
\$700 to \$799	.4	-	-	-	-	-	-	-	-	.2	.2	-	-	.1	-
\$800 to \$999	.2	-	-	-	-	-	-	-	-	-	.2	-	-	.1	-
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1,500 or more	.2	-	-	-	-	-	-	-	-	-	-	-	-	3.1	-
Not reported	3.1	-	-	-	-	-	-	-	-	-	-	-	-	232	-
Median	186	-	-	100	165	252	339	-	-	-	-	-	-	-	-
<b>Average Monthly Cost Paid for Real Estate Taxes</b>															
Less than \$25	25.7	2.3	9.1	5.7	4.4	1.8	1.0	.3	.3	-	.3	-	-	.8	218
\$25 to \$49	19.9	.5	5.1	3.9	3.3	1.9	.9	1.0	.3	.4	.2	.1	-	2.0	286
\$50 to \$74	5.7	-	.9	1.0	.7	.6	.9	.3	.3	-	.2	.1	-	1.0	354
\$75 to \$99	1.1	-	.1	.3	-	.1	.2	.2	.1	.1	-	-	-	.2	-
\$100 to \$149	.6	-	-	.1	-	-	.2	.1	.1	.1	-	-	-	-	-
\$150 to \$199	.1	-	-	-	-	.1	.1	.1	.1	.1	-	-	-	.4	-
\$200 or more	.8	-	-	-	-	.2	.1	.1	-	-	.1	-	-	.4	-
Median	27	25	25	25	25	32	43	-	-	-	-	-	-	43	-
<b>Purchase Price</b>															
Home purchased or built	50.2	2.1	13.6	10.2	8.3	4.6	3.3	1.5	.7	.6	.9	.3	-	4.2	272
Less than \$10,000	11.8	1.0	5.6	3.1	1.0	.2	.5	-	-	-	.3	-	-	.1	188
\$10,000 to \$19,999	16.3	.4	3.7	4.5	4.5	1.2	.2	.1	-	.1	.3	-	-	1.3	276
\$20,000 to \$29,999	6.6	.1	1.1	1.1	1.7	.2	.3	.1	-	.1	-	-	-	.7	335
\$30,000 to \$39,999	4.7	-	.4	.1	.5	1.2	.3	.1	.1	.1	-	-	-	.2	490
\$40,000 to \$49,999	1.8	-	-	.1	-	.2	.8	.1	.1	.1	.1	-	-	.4	-
\$50,000 to \$59,999	1.1	-	-	-	-	.2	.8	.1	.1	.3	.2	-	-	.1	-
\$60,000 to \$69,999	1.0	-	-	.1	-	.1	.1	-	-	.1	.1	-	-	-	-
\$70,000 to \$79,999	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$89,999	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more	.2	-	.2	1.0	.5	.4	.1	.1	.1	-	-	-	-	.6	176
Not reported	6.1	.7	-	-	-	-	-	-	-	-	-	-	-	25 920	178
Median	16 257	10000	10000	13 157	16 381	25 124	35 000	-	-	-	-	-	-	-	-
Received as inheritance or gift	2.1	.4	.9	.7	.1	-	-	-	.1	-	-	-	-	.2	-
Not reported	1.6	.2	.8	.3	-	-	-	-	-	-	-	-	-	-	-

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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$699	\$700 to \$799	\$800 to \$999	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
<b>RENTER OCCUPIED UNITS</b>															
Total.....	60.3	5.4	15.3	20.1	11.6	3.2	.8	.2	-	.2	.5	-	3.0	...	240
<b>Rent Reductions</b>															
No subsidy or income reporting .....	46.1	.9	11.5	17.3	10.2	2.9	.8	.2	-	.2	.3	-	2.0	...	256
Rent control .....	2.4	.1	.4	1.3	.6	.1	.1	-	-	-	-	-	-	...	259
No rent control .....	43.7	.8	11.1	16.0	9.6	2.8	.7	.2	-	.2	.3	-	2.0	...	256
Reduced by owner .....	1.6	.1	-	.3	.1	-	-	-	-	-	.1	-	1.0	...	...
Not reduced by owner .....	41.9	.7	11.0	15.8	9.5	2.8	.7	.2	-	.2	.2	-	.9	...	256
Owner reduction not reported .....	.2	-	.1	.1	-	-	-	-	-	-	-	-	.1	...	...
Rent control not reported .....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Owned by public housing authority .....	9.3	4.1	2.5	1.6	.6	.1	-	-	-	-	-	-	-	...	...
Other, Federal subsidy .....	2.5	.3	.7	.5	.2	.2	-	-	-	-	.2	-	.3	...	117
Other, State or local subsidy .....	.4	-	.1	.2	.1	.1	-	-	-	-	-	-	.6	...	197
Other, income verification .....	.7	.1	-	.4	.1	-	-	-	-	-	-	-	-	...	...
Subsidy or income verification not reported .....	1.4	.1	.6	.2	.4	-	-	-	-	-	.1	-	-	...	...

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

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

(Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.)

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
<b>Total</b> .....	53.9	18.8	14.8	9.5	5.6	4.4	.4	.3	.1	-	-	.1	35 635
<b>Units in Structure</b>													
1, detached.....	51.5	17.4	14.6	9.2	5.0	4.4	.4	.3	.1	-	-	.1	35 744
1, attached.....	.2	-	.1	.1	-	-	-	-	-	-	-	-	-
2 to 4.....	1.1	.2	.1	.2	.5	-	-	-	-	-	-	-	-
5 to 9.....	.4	.3	-	-	.1	-	-	-	-	-	-	-	-
10 to 19.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
20 to 49.....	-	-	-	-	-	-	-	-	-	-	-	-	-
50 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer.....	.7	.7	-	-	-	-	-	-	-	-	-	-	-
<b>Year Structure Built¹</b>													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984.....	.5	.3	-	.1	.2	.3	.6	.2	.1	-	-	-	36 639
1975 to 1979.....	1.7	.2	.1	1.1	.9	.8	-	-	.1	-	-	.1	39 697
1970 to 1974.....	7.5	2.1	2.4	3.4	2.3	1.3	1.9	-	-	-	-	-	35 486
1960 to 1969.....	11.5	2.4	3.4	2.5	1.5	.3	.1	-	-	-	-	-	32 787
1950 to 1959.....	12.9	4.0	4.5	2.3	.8	.6	-	-	-	-	-	-	30000-
1940 to 1949.....	10.9	4.8	2.3	.7	.5	.2	.1	-	-	-	-	-	-
1930 to 1939.....	6.9	3.7	1.8	.7	.1	.2	-	-	-	-	-	-	-
1920 to 1929.....	.9	.4	.2	.2	.1	-	-	-	-	-	-	-	-
1919 or earlier.....	1.1	.7	.1	.2	.1	-	-	-	-	-	-	-	-
Median.....	1956	1949	1957	1956	1958	1966	-	-	-	-	-	-	-
<b>Rooms</b>													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms.....	-	.4	.2	-	.3	.1	.1	-	-	-	-	-	30000-
3 rooms.....	1.2	4.8	.5	.9	.6	.2	-	-	-	-	-	-	32 860
4 rooms.....	7.0	6.3	4.7	3.0	1.0	.2	-	.1	-	-	-	-	35 707
5 rooms.....	15.3	6.3	6.4	2.9	1.8	.7	.1	-	-	-	-	.1	44 295
6 rooms.....	16.6	4.6	1.8	1.8	1.4	1.8	.1	-	-	-	-	-	51 564
7 rooms.....	8.9	1.9	.6	.6	.4	1.1	.1	-	-	-	-	-	-
8 rooms.....	3.2	.2	.8	.3	.1	.2	-	.1	.1	-	-	-	-
9 rooms.....	1.5	.4	.3	-	-	.1	-	-	-	-	-	-	-
10 rooms or more.....	.3	.1	.1	-	-	-	-	-	-	-	-	-	-
Median.....	5.7	5.2	5.8	5.8	6.0	7.1	-	-	-	-	-	-	-
<b>Bedrooms</b>													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1.....	1.8	.9	.2	.2	.4	.1	-	-	-	-	-	-	30 831
2.....	16.1	7.7	3.9	2.7	1.2	.4	.1	-	-	-	-	-	37 273
3.....	28.7	8.0	8.8	5.1	3.4	3.1	.3	.1	-	-	-	.1	38 450
4 or more.....	7.3	2.1	1.9	1.5	.6	.9	-	-	-	-	-	-	-
Median.....	2.8	2.8	2.9	2.8	2.8	3.1	-	-	-	-	-	-	-
<b>Complete Bathrooms</b>													
None.....	.4	.1	.1	.1	-	.1	-	-	-	-	-	-	31 252
1.....	32.9	15.2	10.0	4.8	2.1	.7	.1	-	-	-	-	-	40 212
1 and one-half.....	8.9	1.6	2.8	1.9	1.6	1.0	.3	-	-	-	-	.1	48 268
2 or more.....	11.7	1.7	2.0	2.7	2.0	2.6	.3	.3	.1	-	-	-	-
<b>Main Heating Equipment</b>													
Warm-air furnace.....	25.7	6.1	7.4	5.0	3.0	3.5	.3	.3	.1	-	-	-	39 237
Steam or hot water system.....	1.9	.3	.8	.6	.2	.2	-	-	-	-	-	-	-
Electric heat pump.....	.3	.2	.1	-	-	-	-	-	-	-	-	-	-
Built-in electric units.....	1.4	.6	.4	.2	-	.2	-	-	-	-	-	-	33 692
Floor, wall, or other built-in hot air units without ducts.....	14.2	5.3	4.7	2.6	1.3	.2	-	-	-	-	-	-	30000-
Room heaters with flue.....	3.5	1.9	.6	.3	.5	.1	-	-	-	-	-	-	30000-
Room heaters without flue.....	4.7	3.2	.6	.4	.4	.1	-	-	-	-	-	-	-
Portable electric heaters.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
Stoves.....	1.7	.9	.3	.3	.1	.2	-	-	-	-	-	-	-
Fireplaces with inserts.....	.3	-	-	.1	.1	-	-	-	-	-	-	-	-
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	.1	-
Other.....	.1	-	.1	-	-	-	-	-	-	-	-	-	-
None.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
<b>Source of Water</b>													
Public system or private company.....	52.9	18.2	14.6	9.3	5.6	4.3	.4	.3	.1	-	-	.1	35 696
Well serving 1 to 5 units.....	1.0	.5	.2	.2	-	-	-	-	-	-	-	-	-
Drilled.....	.8	.4	.1	.1	-	-	-	-	-	-	-	-	-
Dug.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Means of Sewage Disposal</b>													
Public sewer.....	50.8	17.2	14.2	8.9	5.3	4.2	.4	.3	.1	-	-	.1	35 731
Septic tank, cesspool, chemical toilet.....	2.8	1.3	.6	.5	.3	.1	-	-	-	-	-	-	32 182
Other.....	.3	.1	-	.1	-	.1	-	-	-	-	-	-	-
<b>Main House Heating Fuel</b>													
Housing units with heating fuel.....	53.8	18.6	14.8	9.5	5.6	4.4	.4	.3	.1	-	-	-	35 600
Electricity.....	8.2	2.5	1.9	1.5	.9	1.2	.1	.2	-	-	-	-	38 417
Piped gas.....	40.6	14.3	11.6	6.8	4.3	3.0	.3	.1	-	-	-	-	35 141
Bottled gas.....	1.7	.6	.4	.4	.3	-	-	-	-	-	-	-	-
Fuel oil.....	.9	.2	.6	.2	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	.2	.2	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	2.1	.9	.3	.6	.1	.2	-	-	-	.1	-	-	35 145
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	.2	-	-	.2	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-



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

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total	Less than \$30,000	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 or more	Median
<b>Monthly Housing Costs as Percent of Income</b>													
Less than 5 percent	.8	.1	.1	.3	.1	.2	-	-	-	-	-	-	37 434
5 to 9 percent	6.0	1.8	1.6	1.5	.5	.5	-	.1	-	-	-	-	37 290
10 to 14 percent	6.9	2.0	2.0	1.3	.7	.8	.1	-	.1	-	-	-	38 720
15 to 19 percent	6.8	1.6	2.2	2.1	.6	.3	-	-	-	-	-	-	33 588
20 to 24 percent	6.8	2.4	2.7	.5	.6	.5	-	.1	-	-	-	-	33 395
25 to 29 percent	4.3	1.7	1.4	.4	.4	.2	-	-	-	-	-	-	33 072
30 to 34 percent	3.5	1.4	.4	.4	.3	.3	-	-	-	-	-	-	30000-
35 to 39 percent	3.0	1.6	.5	.7	.2	.5	-	-	-	-	-	-	30 472
40 to 49 percent	3.9	1.9	.4	-	-	-	-	-	-	-	-	-	...
50 to 59 percent	1.2	.9	.2	.1	-	.2	-	-	-	-	-	-	...
60 to 69 percent	1.0	.5	.2	.8	.3	.4	-	-	-	-	-	-	33 268
70 percent or more	4.7	1.9	1.2	.1	-	.1	-	-	-	-	-	-	...
Zero or negative income	.5	.2	.1	.1	-	.1	-	-	-	-	-	-	...
No cash rent	4.3	.6	.9	.8	1.2	.4	.2	.1	-	-	-	-	47 859
Mortgage payment not reported	23	28	22	18	23	21	-	-	-	-	-	-	...
Median (excludes 3 previous lines)													...
<b>Monthly Payment for Principal and Interest</b>													
Less than \$100	5.9	2.9	1.5	.9	.5	.1	-	-	-	-	-	-	30 139
\$100 to \$199	8.9	4.0	2.9	1.4	.4	.2	-	-	-	-	-	-	31 545
\$200 to \$249	2.9	1.0	.8	.9	.2	-	-	-	-	-	-	-	35 888
\$250 to \$299	2.0	.4	.7	.8	.3	.4	-	-	-	-	-	-	...
\$300 to \$349	2.4	.2	.7	.8	.3	.3	.1	-	-	-	-	-	43 872
\$350 to \$399	1.7	-	.9	.2	.3	.3	-	-	-	-	-	-	...
\$400 to \$449	.9	-	.1	.2	.4	.2	-	-	-	-	-	-	...
\$450 to \$499	.6	.2	-	-	.2	.2	-	-	-	-	-	-	...
\$500 to \$599	.4	-	-	-	.4	.4	-	-	-	-	-	-	...
\$600 to \$699	.6	-	-	.1	-	.4	.1	-	-	-	-	-	...
\$700 to \$799	.4	-	-	.1	-	-	-	.1	-	-	-	-	...
\$800 to \$999	.2	-	-	-	-	-	-	-	-	-	-	-	...
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,250 to \$1,499	-	-	-	.1	.1	-	-	-	-	-	-	.1	50 871
\$1,500 or more	.2	-	-	.5	1.1	.3	.1	.1	-	-	-	-	...
Not reported	3.1	.4	.6	.5	1.1	.3	.1	.1	-	-	-	-	...
Median	186	135	180	215	312	408	-	-	-	-	-	-	...
<b>Average Monthly Cost Paid for Real Estate Taxes</b>													
Less than \$25	25.7	13.7	7.2	3.7	.9	.1	.1	-	-	-	-	-	30000-
\$25 to \$49	19.9	4.3	6.6	4.2	2.6	2.1	-	-	-	-	-	-	38 592
\$50 to \$74	5.7	.4	.5	1.3	1.6	1.7	.2	-	-	-	-	-	54 173
\$75 to \$99	1.1	-	.2	.2	.2	.3	-	-	-	-	-	-	...
\$100 to \$149	.6	.1	.2	.1	.1	.2	-	-	-	-	-	-	...
\$150 to \$199	.1	-	-	-	.1	.1	.1	.1	.1	-	-	-	...
\$200 or more	.8	.2	.1	-	.2	.5	-	-	-	-	-	-	...
Median	27	25-	26	31	43	51	-	-	-	-	-	-	...
<b>Purchase Price</b>													
Home purchased or built	50.2	16.9	14.1	8.9	5.1	4.4	.3	.3	.1	-	-	.1	35 800
Less than \$10,000	11.8	7.2	2.3	1.1	.8	.3	-	-	-	-	-	-	30000-
\$10,000 to \$19,999	16.3	6.5	5.0	3.3	.9	.6	-	-	-	-	-	.1	33 354
\$20,000 to \$29,999	6.6	.7	3.5	1.4	.4	.4	.1	-	-	-	-	-	37 437
\$30,000 to \$39,999	4.7	-	1.7	1.7	.4	.9	-	-	-	-	-	-	43 682
\$40,000 to \$49,999	1.8	-	-	.4	.8	.6	-	-	-	-	-	-	...
\$50,000 to \$59,999	1.1	-	-	-	.6	.3	-	-	-	-	-	-	...
\$60,000 to \$69,999	1.0	-	-	-	-	1.0	-	.2	-	-	-	-	...
\$70,000 to \$79,999	.3	-	-	-	-	.1	-	-	-	-	-	-	...
\$80,000 to \$99,999	.1	-	-	.1	-	-	-	-	.1	-	-	-	...
\$100,000 to \$119,999	.1	-	-	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999	.1	-	.1	-	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999	.1	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	-	-	-	-	.1	.1	-	-	-	-	-	-	33 645
\$300,000 or more	.2	-	-	-	.1	.2	-	.1	-	-	-	-	...
Not reported	6.1	2.6	1.4	.8	1.1	.2	-	-	-	-	-	-	30 461
Median	16 257	10000-	18 030	18 852	26 415	38 154	-	-	-	-	-	-	...
Received as inheritance or gift	2.1	1.0	.4	.4	.2	-	-	-	-	-	-	-	...
Not reported	1.6	.6	.3	.3	.4	-	-	-	-	-	-	-	...

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



## Appendix A.

### Area Classifications, Definitions and Explanations of Subject Characteristics, and Facsimile of the American Housing Survey Questionnaire: 1984

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FACSIMILE OF THE AMERICAN HOUSING SURVEY QUESTIONNAIRE: 1984 .....

FACSIMILE OF THE AMERICAN HOUSING SURVEY CONTROL CARD: 1984 .....

## AREA CLASSIFICATIONS

The 11 metropolitan areas selected for the 1984 American Housing Survey included metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), consolidated metropolitan statistical areas (CMSA's), and groups of PMSA's which were not complete CMSA's. Of the 11 metropolitan areas selected for 1984, four had the same geographic boundaries as the standard metropolitan statistical areas (SMSA's) shown in earlier Annual Housing Survey reports. These included the Buffalo, NY, CMSA; Cleveland, OH, PMSA; Indianapolis, IN, MSA; and the Milwaukee, WI, PMSA.

**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. A primary metropolitan statistical area (PMSA) is a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links, in addition to close ties to the other portions of the Level A metropolitan statistical area.

**Consolidated metropolitan statistical areas.** Consolidated metropolitan statistical areas (CMSA) are a Level A metropolitan statistical area 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.

In many American Housing Survey areas, however, the data presented for central cities does not always include all the central cities in the official OMB definition. See the section on "Boundaries" in the introduction for a description of the central cities included in this report.

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

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

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

## DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

### General

As stated in the introduction, the 1984 American Housing Survey was conducted by personal interview. The survey interviewers were instructed to read the questions directly from the questionnaire. The definitions and explanations given for each subject are, to a

considerable extent, drawn from various technical and procedural materials used in the collection of the data. These materials helped the field interviewers to understand more fully the intent of each question and thus to resolve problems or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in understanding the statistics.

**Comparability with the 1973 through 1983 Annual Housing Survey data.** Most of the concepts and definitions used in the 1973 through 1983 Annual Housing Survey are essentially the same for items that also appear in the 1984 American Housing Survey.

There are one major and two minor differences in the housing unit definition. The major difference is that the 1984 American Housing Survey includes vacant mobile homes as housing units. The 1973 through 1983 Annual Housing Surveys excluded these units. A minor difference in the definition is the 1973 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. In the 1984 American Housing Surveys, 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 Annual Housing Surveys, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. In the 1984 American Housing Survey the cutoff was changed to 9 or more persons unrelated to the householder. Differences which relate to specific subject areas are discussed under the subjects in this appendix.

Some differences in the data may exist for subjects covered in both the 1973 through 1983 AHS and the 1984 AHS as a result of the redesign of the questionnaires used. For example, the questions on units in structure were asked in more detail in 1984 to improve the quality of the data. As a result the estimated number of one-unit attached structures declined in some MSA's between 1984 and the date of previous interview. It is estimated that previous-year metropolitan surveys on average overestimated the number 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 on previous survey years are, in 1984, correctly classified as being in multiunit structures.

**Comparability with 1980 Census of Housing data.** The concepts and definitions are essentially the same for items that appear in both the 1980 census and the 1984 metropolitan survey.

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 the 1980 Census of Housing, Volume III, *Mover Households* reports, the time period was from January 1, 1979, through March 31, 1980, a period of 15 months or less.

A variety of data on mortgages and homeowner properties are presented in the 1980 Census of Housing, Volume V, *Residential Finance* report. Differences in the concepts and definitions in the American Housing Survey and Volume V include the following: The basic unit of tabulation in AHS is the housing unit; in Volume V, it is the property. All the data in AHS are provided by the occupant; in Volume V, mortgage is reconciled with responses from the lender.

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

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

Differences between the 1984 American Housing Survey data and the 1980 census may also be attributed to several other factors. These include the extensive use of self-enumeration in the census in contrast to personal interview in the survey; differences in processing procedures and sample designs; the sampling variability associated with the sample data from the AHS; the nonsampling errors associated with the survey estimates; and the nonsampling errors associated with census data.

**Comparability with 1980 Census of Population data.** In the 1980 census, data for years of school completed were based on responses to two questions: the highest grade or year of regular school each household member attended, and whether or not that grade was completed. In the 1984 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 1984 AHS may overstate the education level of the householder; that is, respondents may have reported the grade or year the householder was currently enrolled in or had last been enrolled in whether or not the grade or year was completed.

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

The Surveys of Construction consists of approximately 8,300 permit-issuing places throughout the United States. The reports from the survey contain current data

on housing starts and completions, construction authorized by building permits, housing units authorized for demolition in permit-issuing places for selected areas, new one-unit structures sold and for sale, characteristics of new housing, and value of new construction put in place. The concepts and definitions used in this report differ from some of those used in the Surveys of Construction. The major difference is that the Surveys of Construction shows counts and characteristics of housing units in various stages of construction through completion. The American Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the 1984 American Housing Survey and the Surveys of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the data from the two surveys, survey procedures and techniques, and processing procedures.

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

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

## Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-unit structure, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

**Housing units.** A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have direct access from the outside of the building or through a common hall which is used or intended for use by the occupants of another unit or by the general public. The occupants may be a single family, one

person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

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

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

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

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

**Year-round housing units.** Year-round housing units include all units occupied by one or more persons for whom it is their usual residence and all vacant units which are

intended by the owner for occupancy at any time of the year. If a unit in a resort area is intended for occupancy on a year-round basis, it is a year-round housing unit, even if vacant.

**Seasonal units.** Seasonal units include all vacant units which are intended by the owner to be occupied during only certain seasons of the year. 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.

**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 householder are presented in chapter 6. Hispanic origin was determined on the basis of a question that asked for self-identification of persons living in the unit who were Hispanic or Spanish American. Hispanic persons may be of any race.

In the 1980 census and the 1973 through 1983 Annual Housing Survey, the concept Spanish origin was used. Spanish origin is basically the same as Hispanic according to Census Bureau definitions. Both the census and the 1973 through 1983 AHS asked respondents to choose from a list or flashcard containing a variety of Spanish origin categories. For this reason, care should be taken in making comparisons of Spanish-origin estimates from the 1973 through 1983 Annual Housing Survey, the 1980 census, and the 1984 American Housing Survey.

**Tenure.** A housing unit is owner occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. Also, a cooperative or condominium unit is

owner occupied only if the owner or co-owner lives in it. All other occupied housing units are classified as renter occupied, including housing units rented for cash rent and those occupied without payment of cash rent.

**Condominiums and cooperatives.** 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.

A cooperative is a type of ownership whereby a group of housing units are owned by a corporation of members-owners. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation which owns the property.

Condominium and cooperative 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 he/she previously occupied, the year of the latest move was to be reported; if the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year the present occupancy by the householder began. The year the householder moves is not necessarily the same year other members of the household move; although, in the great majority of cases the entire household moves at the same time. The median year householder moved into unit is rounded to the nearest year.

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

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

New housing units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or block) that the unit is to be

demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store, or an office; or quarters used for storing business supplies or inventory, machinery, or agricultural products.

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

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

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

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

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

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

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

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

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

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

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

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

### Housing Units Occupied by Recent Movers

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

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

**Location of previous unit.** These data are shown for units where the householder moved within the United States 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 units where householders moved within the United States during the past year. They are based on the respondent's classification of structure type of the previous residence.

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

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



number of households where the previous unit was owned or rented by a relative or nonrelative other than a current household member.

**Change in housing costs.** These data are shown for units where the householder moved within the United States during the past year. Housing costs include mortgage and rent payment, real estate taxes, insurance, upkeep of place, utilities, homeowner membership fees, land rent, mobile home park fees paid, etc. Comparison is made of the share the householder and those who moved with the householder (from the same place at the same time) actually paid in the previous unit with the share they actually pay in the present residence.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

### Utilization Characteristics

**Persons.** All persons occupying the housing unit are counted. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder. The data on persons show categories of the number of one-person through seven-or-more-person households. The median for persons is rounded to the nearest tenth.

A person is counted at the usual place of residence for that person. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile.

**Rooms.** The statistics on rooms are for the number of housing units with a specified number of rooms. Rooms counted include whole rooms used for living purposes, such as bedrooms, living rooms, dining rooms, kitchens, recreation rooms, permanently enclosed porches that are suitable for year-round use, lodgers' rooms and other finished and unfinished rooms. Also included are rooms used for offices by a person living in the unit. The median for rooms is rounded to the nearest tenth.

A dining room, to be counted, must be a separate room. It must be separated from adjoining rooms by built-in floor-to-ceiling walls extending at least a few inches from the intersecting walls. Movable or collapsible partitions or partitions consisting solely of shelves or cabinets are not considered built-in-walls. Bathrooms are not counted as rooms.

**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 detached housing units and mobile homes. Excluded from the calculation of square footage are unfinished attics, carports, attached garages, and porches that are not protected from the elements (i.e. screened porches). 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 detached housing unit and mobile home by dividing the number of persons in the unit by the square footage of the unit. The figures shown refer to the number of housing units having the specified square feet per person. Median square footage is rounded to the nearest foot.

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

### Structural Characteristics

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

**Year structure built.** Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures refer to the number of housing units in structures built during the specified periods and in existence at the time of the interview. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built. Median year built is rounded to the nearest year.

**Units in structure.** In determining the number of housing units in a structure, all units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential structures.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached.

A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure is attached if it has one or more walls extending from ground to roof which divide it from other adjoining structures and does not share a furnace or boiler with adjoining structures such as in rowhouses, townhouses, etc.

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer, it is classified as a mobile home. In previous AHS reports, these units were classified as a house, apartment, or flat.

**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 does not have to be a mobile home park site. The mobile home does not have to have been occupied; it only needs to have been set up for occupancy.

**Stories in structure.** Finished attics are included in the number of stories. Unfinished attics are not. For split levels and bilevels, the number of stories is determined by the highest number of floors that are physically over each other.

**Stories between main and apartment entrances.** Data are presented for multiunit structures with two or more floors and is concerned with the number of floors from the main residential entrance level of the building to the main entrance of the unit. "Same floor" indicates that the main entrance of the sample unit is on the same level as the main entrance which residents use to enter the building.

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

**Common stairways.** The statistics on common stairways are presented for multiunit structures with two or more floors which have common stairways. The figures

reflect the physical condition of the stairway; i.e. whether there are loose, broken, or missing steps or stair railings. Common stairways are stairways which are usually used by the occupants and guests to get to the doors of the unit. They may be either inside the structure or attached to the outside of the building.

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

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

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

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

**Walls.** "Missing bricks, siding, other outside wall material" applies to the exterior walls (including chimney) of the structure. Those defects may have been caused by storm, fire, flood, extensive neglect, vandalism, and so forth. Materials may include clapboard siding, shingles, boards, brick, concrete stucco, etc. The missing materials do not necessarily expose the interior of the unit openly to the elements. Missing materials due to construction activity were not counted unless construction

had been abandoned. "Sloping outside walls" are a critical defect indicating continuous neglect or serious damage to the structure. Only walls with substantial sagging were included.

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

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

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

### Plumbing Characteristics

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

**Complete bathrooms.** A housing unit is classified as having a complete bathroom if it has a room with a flush toilet, bathtub or shower, a sink, and hot and cold piped water. All facilities must be in the same room to be a complete bathroom. A half bathroom has either a flush toilet or a bathtub or shower but does not have all the facilities for a complete bathroom.

**Source of water and water supply stoppage.** A public system or private company refers to any source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplies six or more housing units. An individual well which provides water for five or fewer housing units, is further classified by whether it is "drilled" or "dug."

Water sources such as springs, cisterns, streams, lakes, or bottled water are included in the "other" category.

Water supply stoppage means that the housing unit was completely without running water from its regular source. Completely without running water means that the water system servicing the unit supplied no water at all, that is, no equipment or facility using running water (in kitchen and bathroom sinks, shower, 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 the stoppage 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 with a system serving 6 or more units. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers. A septic tank or cesspool is an underground tank or pit used for disposal of sewage (serving 5 or fewer units). A chemical toilet, which may be inside or outside the unit, uses chemicals to break down or dissolve sewage. Housing units for which sewage is disposed of in some other way are included in the "other" category.

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

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

**Flush toilet and flush toilet breakdowns.** A privy or chemical toilet is not considered a flush toilet. Flush toilets outside the unit were not counted. The statistics on breakdowns of flush toilet are shown for housing units with at least one flush toilet for the household's use only. The flush toilet may be completely unusable because

of a faulty flushing mechanism, broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Data on breakdowns are classified by whether any of the flush toilets were working in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months, and the number of times the breakdown lasted 6 hours or more.

## Equipment and Fuels

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

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

For breakdowns of heating equipment, statistics are shown for housing units occupied by the householder during the winter prior to the interview. The data are classified by whether the housing unit was uncomfortably cold for 24 hours or more, the number of times

equipment breakdowns occurred lasting 6 hours or more, and causes for the breakdowns.

The heating equipment is broken down if it is not providing heat at its normal heating capacity through some fault in the equipment. Utility interruptions occur when there is a cut off in the gas, electricity, or other fuel supplying the heat. Inadequate heating capacity refers to heating equipment which is providing heat at its normal capacity but the housing unit is still too cold for the occupants.

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

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

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

**Complete kitchen facilities.** A housing unit has complete kitchen facilities when it has all four of the following for the exclusive use of the occupants of the unit: (1) an installed sink with piped water, (2) an oven, (3) burners, and (4) 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.

**Sink.** The sink must be in the unit or on an enclosed porch and must have piped water. Water obtained from a hand pump does not qualify.

**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.

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

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

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

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

central installation with individual room controls is a central air-conditioning system.

## Housing and Neighborhood Quality

### Selected amenities:

**Porch, deck, balcony, or patio.** The porch, deck, balcony, or patio must be attached to the sample unit, not just to the building or free standing. Porches may be enclosed or open.

**Telephone available.** A housing unit is classified as having a telephone if there is a telephone for receiving calls available to the occupants of the unit. The telephone may be located outside or inside the housing unit, and one telephone may serve the occupants of several units. The number of housing units with a telephone available, therefore, does not indicate the number of telephones installed in homes.

**Usable fireplace.** Excludes the following: fireplaces that have been blocked off or whose chimney or flue have been filled, decorative or artificial fireplaces, and Franklin stoves. Free standing fireplaces are included in this item.

**Separate dining room.** A separate dining room is an area separated from 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 or antenna wires.

**Electric wall outlets.** A housing unit is classified as having rooms without electric wall outlets if there is not at least one working electric wall outlet in each room of the unit. A working electric wall outlet is one that is in operating condition; i.e., can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

#### **Cars and Trucks Available:**

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

**Trucks and vans.** Included are pickups and small panel trucks of one-ton capacity or less, and small vans which are owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans are included if used regularly for non-business purposes and kept at home. To obtain a count of all units lacking trucks or vans, the lines "no cars, trucks, or vans" and "with cars, no trucks or vans" must be added together. Except for units falling in the category "no cars, trucks, or vans," all units will fall into two categories. For example, a unit with one car only would

fall both in the category "1 car with or without trucks or vans" and "with cars, no trucks or vans."

**Severe physical problems.** A unit has severe physical problems if it has any of the following five problems:

**Plumbing.** Lacking hot or cold piped water or a flush toilet, or lacking both bathtub and shower, all inside the structure for the exclusive use of the unit.

**Heating.** Having been uncomfortably cold last winter for 24 hours or more because the heating equipment broke down, and it broke down at least three times last winter for at least 6 hours each time.

**Electric.** Having no electricity, or all of the following three electric problems: exposed wiring; a room with no working wall outlet; and three blown fuses or tripped circuit breakers in the last 90 days.

**Upkeep.** Having any five of the following six maintenance problems: water leaks from the outside, such as from the roof, basement, or around windows and doors; leaks from inside structure such as pipes or plumbing fixtures; holes in the floors; holes or open cracks in the walls or ceilings; more than 8 inches by 11 inches of peeling paint or broken plaster; or signs of rats or mice in the last 90 days.

**Hallways.** Having all of the following four problems in public areas: no working light fixtures; loose or missing steps; loose or missing railings; and no elevator.

**Moderate physical problems.** A unit has moderate physical problems if it has any of the following five problems, but none of the severe problems.

**Plumbing.** On at least three occasions during the last 3 months or while the household was living in the unit if less than 3 months, all the flush toilets were broken down at the same time for 6 hours or more.

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

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

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

**Kitchen.** Lacking a sink, refrigerator, or either burners or oven all inside the structure for the exclusive use of the unit.

**Overall opinion of structure.** The data presented are based on the respondent's overall opinion of the house or apartment as a place to live. The respondent was asked to rate the structure based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

**Overall opinion of neighborhood.** The data presented are based on the respondent's overall opinion of the neighborhood. The respondent defines neighborhood. The respondent was asked to rate the neighborhood based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

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

**Description of area within 300 feet.** The interviewer, through personal observation, marked all of the following categories which describe the area within 300 feet of the building in which the sample unit is located. The interviewer's best estimate of distance was considered to be acceptable. The categories include: single-family, detached house(s); single-family, attached house(s) or low rise (1-3 story) multi-unit building(s); mid-rise (4-6 story) multiunit building(s); high-rise (7-or-more story) multiunit building; and mobile home(s), excluding campers. The category "commercial, institutional, industrial building(s)" includes all varieties of nonresidential 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, farm, or ranch" include cemeteries, golf courses, woods, forest preserves, vacant lots, undeveloped land, airport land, ball fields, school fields, etc.

**Age of other residential buildings within 300 feet.** The statistics presented are based on the interviewer's personal observation. "About the same" indicates all homes within 300 feet appear to have been built at about the same time as the sample unit. If the sample unit was built

after 1940, residences built more than 10 years before or after the sample unit are considered as not being built at about the same time. "Older than sample unit" and "newer than sample unit" indicate that the sample unit appears to be decidedly newer or older than the homes within 300 feet. "Very mixed" indicates the predominant ages appear to be very mixed, and if there are no other residential buildings within 300 feet, "no other residential buildings" is marked.

**Mobile homes in group.** Mobile homes or mobile home sites gathered closely together are considered to be in a "group." This may be a mobile home park or it may be a number grouped together on adjacent individually owned lots but not in a mobile home park.

**Other buildings vandalized or with interior exposed.** The statistics presented are based on the interviewer's personal observation. A unit is considered to be vandalized if it has most of the visible windows broken, doors pulled off, 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 based on the interviewer's personal observation. The condition of the windows has no bearing on this item. The windows might be in perfect condition but the bars might be there to protect against vandalism. Windows which are boarded up or covered with tin are not included.

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

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

### Financial Characteristics

All of the financial characteristics shown in this report, except those in table 19, are shown for all renters and/or all owners. In 1983 and earlier, the Annual Housing Survey reported characteristics such as value and rent



for specified owners and specified renters only. Specified owners are single-family, owner-occupied units on less than 10 acres with no business or medical office. Specified renters exclude single-family units on 10 acres or more. Table 19 in this report presents financial characteristics for specific owners and specified renters which can be used when making comparisons with 1983 and earlier years.

**Value.** Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. Any nonresidential portions of the property are excluded from the cost. For vacant units, value represents the sale price asked for the property at the time of the interview, and may differ from the price at which the property is sold. Medians for value are rounded to the nearest dollar.

**Income.** The statistics on income in the American Housing Survey are based on the respondent's reply to questions on income for the 12 months prior to the interview and are the sum of the amounts reported for wage and salary income, self-employment income, interest or dividends, Social Security or railroad retirement income, public assistance or welfare payments, alimony or child support, and all other money income. The figure represents the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc. Medians for income are rounded to the nearest hundred dollars.

In this report, the statistics are shown separately for the money income of families and primary individuals occupying the housing unit (the sum of the income of the householder and all other members of the family 14 years old and over, or the income of the primary individual), and the money income of the household (the sum of the income of the householder and all household members 14 years old and over).

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to the interview. It includes wages, salary, piece-rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Self-employment income is defined as money income received from a business, professional practice, partnership, or farm in which the person was self-employed. Social Security or pensions includes cash receipts of Social Security pensions; survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers; and deductions for Medicare and health insurance premiums. Cash receipts of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from interest or dividends; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs, such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; workmen's compensation cash benefits; periodic payments by the Veteran's Administration to disabled veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from persons who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind," such as, free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on uncashed savings bonds; exchange of money between relatives living in the same household; gifts of money; and lump-sum payments from inheritances, insurance policies, estates, trusts, gifts, etc.

The income statistics and the characteristics of the household refer to different periods in time. For 1984, the income data refer to the 12 months prior to the interview, whereas the household characteristics refer to the date of interview. Thus, family or household income does not include amounts received by persons who were members of the family during all or part of the income period if these persons no longer resided with the family at the time of the interview. On the other hand, family or household income includes income reported by persons who did not reside with the household during the income period but who were members at the time of the interview. For most households, however, the income reported was received by persons who were members of the household throughout the income period.

There may be significant differences in the income data between the American Housing Survey and other Bureau surveys and censuses. For example, the time period for income data in the American Housing Survey refers to the 12 months prior to the interview while other income data generally refer to the calendar year prior to the date of the interview. Additional differences in the income data may be attributed to factors such as the various ways income questions are asked, the sampling variability and nonsampling errors between the American Housing Survey and other Bureau surveys and censuses, survey procedures and techniques, and processing procedures.



**Value-income ratio.** The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The ratio was computed separately for each housing unit and was rounded to the nearest tenth. For value and income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "zero or negative income." Medians for value-income ratio are rounded to the nearest tenth. The 1984 income statistics are for the 12 months prior to the date of the interview.

**Amount of savings and investments.** These data are restricted to families and primary individuals with total incomes of \$20,000 per year or less. Savings include savings in the bank or other financial institution. It also includes savings in money market accounts. Investments in a farm or business must be owned shares in a business or farm, owned percentage of the capital or assets, investment in a farm or business for which the investor holds a promissory note, or membership in a partnership which has any of the above. Other investments include stocks, bonds, rental property, real estate, antiques, art, certificates of deposit, IRA or KEOGH accounts, commodities, etc.

**Food stamps.** These data are restricted to families and primary individuals with total incomes of \$20,000 per year or less. Food stamps are government issued coupons that can be used to purchase food. The food stamp program is a joint Federal-state program which is administered by state and local governments.

**Poverty status.** The poverty data in this report differs from official poverty estimates in two important respects. The first important difference is the use of a poverty definition that is based on household income in place of the official method that is based on the income of the family or the unrelated individual. Under the official approach, the poverty status of two unrelated individuals living together would be determined by comparing the income of each individual to the poverty threshold for an unrelated individual. The result might be that both were in poverty, both were out of poverty, or one was in poverty and one was not. Under the approach used in this report, the two unrelated individuals were treated as members of a two-person family and their poverty status was determined by comparing their combined income to the poverty threshold for a two-person family. The effect of using a poverty concept that is based on household income is to undercount the number of persons in poverty relative to the official estimate. A study based on the March 1975 Current Population Survey found that poverty estimates based on a household income concept were about six percent lower than official estimates. For more information, see Technical Paper X, *Effect of Using a Poverty Definition Based on Household Income*,

U.S. Department of Health, Education, and Welfare, 1976. A second important difference between the poverty estimates in this report and the official poverty estimates has to do with the method used to measure income. The official annual poverty estimates are based on data collected in the March supplement to the Current Population Survey. The income questions asked in that survey are very detailed and measure the amount of income received during the previous calendar year. The income questions asked in the AHS are much less detailed and measure the amount received during the previous twelve months. Because interviews were conducted during the period August through December, the income measures do not pertain to a fixed period. 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. 158, *Poverty in the United States: 1985*.

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

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

**Purchase price.** The purchase price refers to the price of the house or apartment and lot at the time the property was purchased. Closing costs are excluded from the purchase price, and for mobile homes the value of the land is excluded. Median purchase price is rounded to the nearest dollar.

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

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

**Mortgages currently on property.** The owner or the owner's spouse was asked the number of mortgages or similar loans 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. 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 or guaranteed by the FHA, VA, or Farmers Home Administration are referred to as "conventional" mortgages. Conventional mortgages and mortgage debts insured or guaranteed by State or local government agencies are shown in the tables as "Other Types."

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

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

**Payment plans of primary and secondary mortgages.** Data are presented separately for primary and secondary mortgages. The term "payment" refers to regular principal and interest payments only, and not to payments for real estate taxes, property insurance, etc. Fixed payment, self amortizing mortgages have payments that do not change during the term of the loan, with the principal payments sufficient to pay off the loan completely within the stated term. Adjustable rate mortgages are mortgages whose interest rates could be changed during the life of the mortgage changing the amount of the payments required. In adjustable term mortgages, the amount of the payments stays constant, but the number of payments required to pay off the loan can change over time as interest rates change. Graduated payment mortgages allow monthly payments to change during the term of the mortgage by means other than a change in interest rate. These mortgages begin with lower payments which rise later in the life of the mortgage. Balloon mortgages are mortgages in which only part or none of the principal is paid off during the term of the loan (which commonly is about 5 years). At the end of the term the principal is paid off in one lump sum, refinanced with a new loan, or extended by renewal of the loan.

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

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

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

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

**Remaining years mortgaged.** The respondent or respondent'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. 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 cost for owner-occupied units is the sum of monthly payments for the mortgage or installment loan or contract, 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. Monthly housing costs are not computed for households with a mortgage or similar debt that failed to report the amount of their loan or contract payment.

For renter-occupied housing units, monthly housing costs include the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water), fuels (oil, coal, kerosene, wood, etc.); property insurance, and garbage and trash collection if these items are paid for by the renter (or paid for by someone else, such as a relative, welfare agency, or friend) in addition to

rent. Renter housing units occupied without payment of cash rent are shown separately as no cash rent. Monthly housing costs for vacant-for-rent housing units include rent asked.

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

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

**Rent paid by lodgers.** This item refers to a regular fixed rent, a set amount of money, billed or charged, that is paid at regular intervals by a lodger (usually weekly or monthly) to a member of the household. The data are restricted to lodgers who are 14 years of age or older, nonrelatives of the householder or any co-owners or co-renters, and not a co-owner or co-renter themselves. Medians for rent paid by lodgers are rounded to the nearest dollar.

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

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

one of the persons sharing the ownership or costs is not a household member.

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

**Real estate taxes.** This item includes special assessments, school taxes, county taxes, and any other real estate taxes. Not included are payments on delinquent taxes due from prior years. 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.** 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. Medi-

ans 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 which could include site rental, utility charges, mail handling, and/or fees for the maintenance of common areas. In a few areas of the country, the people may own the unit, but not the land on which it stands. Land rent refers to land which is rented or leased from the land owner, and "ground rent" is paid. These leases are for long periods of time (50-100 years) when originated. The lease obligation transfers with the property and cannot be cancelled. 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 which the respondent considers to be the same property, farm, ranch, estate. The tracts may be adjoining or they may be separated by a road, creek, or other piece of land. A commercial establishment may be located in the same building as the sample unit or it may be located elsewhere on the property (grocery store, restaurant, gasoline station, or veterinary office). Those housing units which have no recognizable alterations to the outside of the house are not considered as having a commercial establishment. For a condominium, this item refers to the sample unit only. A farm is not classified as a commercial establishment. A medical or dental office is a doctor's or dentist's office regularly visited by patients.

**Repairs, improvements, alterations in last 2 years.** The statistics refer to the 24 months prior to the date of the interview and are restricted to owner-occupied, one unit structures on less than 10 acres. 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.** Bathroom added to space already enclosed within the structure were counted. Remodeling a bathroom could include replacing or adding installed equipment such as a shower door and fixtures, or vanity; or replacing or adding cabinets, counter tops, floors or lighting.

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

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

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

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

**Other major work.** This category included one major repair, alteration, or improvement costing over \$2,000, or two-or-more such jobs the total cost of which was over \$2,000.

**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 who is 18 years old and over and 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. Prior to 1980, the concept "head of household" was used. One person in each household was designated as the head, that is the person who was regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

**Household composition by age of householder** Statistics by age of householder are presented separately for two-or-more-person households and for one-person house-

holds. 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 upgraded 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 householders containing children in both age groups. The data are further divided by households headed by a married couple, other households with 2 or more adults, and households with one adult or none.

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

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

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

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

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

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

**Household moves and formation.** Data are shown separately for households which moved into the present unit during the 12 months prior to the date of the interview and for those that moved in after 1979. The distributions are further classified by (1) whether the household moved together from the same unit, from two or more units, or moved at separate times, and (2) if previous householder(s) moved into the present unit.



Facsimile of the American Housing Survey Questionnaire: 1984

OMB No. 2528-0016; Approval Expires March 31, 1985

U.S. DEPARTMENT OF COMMERCE  
 TECHNICAL ASSISTANCE FOR  
 DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

**AMERICAN HOUSING SURVEY  
 METROPOLITAN SAMPLE  
 1984  
 OCCUPIED UNITS**

1. Control number  
 PSU Segment Sample Panel  
 4 10 2 F

2a. Date of first visit  
 0010 Month Day Year

b. Interviewer name

c. Interview method  
 0015 1 Personal visit  
 2 Telephone interview

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

4. (See Control Card items 11 and 14.)  
 Any household members (or persons if unit was URE) as last enumeration period?  
 0020 1 Yes  
 2 No  
 3 Don't know

5. Is this the same house/apartment/mobile home) as last enumeration period?  
 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 3  
 2 URE occupied - (All "2's" in Control Card item 14) - Go to item 124, page 32  
 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  
 0080 1 Occupied as a usual residence by at least one person  
 2 All occupants have a usual residence elsewhere  
 3 Don't know

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

10. Unit measurement (See item 178, page 44)  
 0175 1 Callback not required  
 2 Callback required  
 3 Information obtained  
 4 Unable to obtain information - Explain

11-13. WASHINGTON USE ONLY

14a. Is there any information for this sample unit which should be reviewed prior to data keying?  
 0135 1 Review not required  
 2 Review required

15. OFFICE USE ONLY  
 a. EDIT FOLLOWUP REQUIRED  
 0136 Page Item  
 0137 Page Item  
 0138 Page Item  
 b. SOURCE OF RESOLUTION  
 0140 1 Respondent  
 2 Interviewer  
 3 Regional Office staff  
 4 Washington  
 5 Other - Specify

16. OFFICE USE ONLY  
 0141 Editor's code  
 0142 Verifier's code

17. Address correction  
 0143 First address line  
 Second address line  
 Place or city  
 State ZIP Code

18-19. WASHINGTON USE ONLY

Notes

NOTICE - All information which would permit identification of the individual will be held in strict confidence by the respondent and the U.S. Department of Commerce. It may be seen only by sworn Census employees and may be used only for statistical purposes.

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued	
<p><b>26a.</b> How many of each of the following rooms does the (house/apartment) have? (For one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bedrooms, and mark "None" for all other rooms.)</p> <p>(1) Bedrooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(2) Full bathrooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number (Hot and cold piped water AND sink AND flush toilet AND bathtub or shower)</p> <p>(3) Half bathrooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number (Toilet OR bathtub OR shower)</p> <p>(4) Kitchens? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(5) Living rooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number</p> <p>(6) Dining rooms? <input type="checkbox"/> None <input type="checkbox"/> _____ Number — Is it a separate room?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Correct entry for number of dining rooms</p>	<p>1240</p> <p>1260</p> <p>1280</p> <p>1290</p> <p>1300</p>
<p><b>b.</b> Are there any other rooms? (Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a partition, floor-to-ceiling wall extending at least a few inches into room.)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 27</p> <p><b>c.</b> What are they? Number of family rooms, dens, recreation rooms and/or libraries Number of rooms that are business space with direct access to outside Number of other rooms, finished or unfinished</p>	<p>1310</p> <p>1320</p> <p>1330</p> <p>1340</p>
<p><b>27.</b> Does the (house/apartment) have a sink with piped water? (Any sink that hasn't been counted in a bathroom above) (For this household's use only)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1350</p>
<p><b>28.</b> Check item (See item 26a.) 1 <input type="checkbox"/> One or more full bathrooms — Skip to item 30a 2 <input type="checkbox"/> No full bathrooms — Ask item 29b</p>	<p>1360</p>
<p><b>29a.</b> Does the (house/apartment) have a bathtub or shower for this household's use only? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p><b>b.</b> Does the (house/apartment) have a flush toilet for this household's use only? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 31a, page 5</p>	<p>1370</p> <p>1380</p>
<p><b>30a.</b> 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) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No toilet breakdowns — Skip to item 31a, page 5</p> <p><b>b.</b> How many of these breakdowns lasted 6 hours or more? Number of toilet breakdowns lasting 6 hours or more 0 <input type="checkbox"/> No toilet breakdowns lasting 6 hours</p>	<p>1390</p>

REGULAR OCCUPIED	
<p><b>20.</b> Are you living quarters in a — (Read answer categories.)</p> <p>1 <input type="checkbox"/> Mobile home? 2 <input type="checkbox"/> One-unit building detached from any other building? 3 <input type="checkbox"/> One-unit building attached to one or more buildings? — Skip to item 22a 4 <input type="checkbox"/> Building with two or more apartments? — Skip to item 21b</p>	<p>1120</p>
<p><b>21a.</b> Are there any occupied or vacant apartments besides your own in the building/rentable home? 1 <input type="checkbox"/> Yes — Fill Table X on Control Card, then go to item 21b 2 <input type="checkbox"/> No — Skip to item 23 and mark box 1 or 4</p> <p><b>b.</b> How many apartments are in the (building/mobile home)? Number — Skip to item 23 and mark box 3 or 5</p>	<p>1130</p> <p>1140</p>
<p><b>22a.</b> Does your (house/apartment) share an attic or basement with the (house/apartment) next door? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know — SKIP to item 22c</p> <p><b>b.</b> How many (houses/apartments) share the attic or basement? Number — If one, reask item 22a and correct entry If more than one, skip to item 23 and mark box 3.</p>	<p>1150</p> <p>1160</p>
<p><b>c.</b> Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know — SKIP to item 22e</p> <p><b>d.</b> How many (houses/apartments) share the furnace or boiler? Number — If one, reask item 22c and correct entry. If more than one, skip to item 23 and mark box 3.</p>	<p>1170</p> <p>1180</p>
<p><b>e.</b> Are there any occupied or vacant apartments besides your own in the building? 1 <input type="checkbox"/> Yes — Fill Table X on Control Card, then go to item 22f 2 <input type="checkbox"/> No — Skip to item 23 and mark box 2</p> <p><b>f.</b> How many apartments are in the building? Number — If one, reask item 22e and correct entry. If more than one, go to item 23 and mark box 3.</p>	<p>1190</p> <p>1200</p>
<p><b>23.</b> Number of units in building based on entries in items 20 — 22.</p> <p>1 <input type="checkbox"/> One-unit building — detached 2 <input type="checkbox"/> Two-or-more-unit building — attached 3 <input type="checkbox"/> One-unit mobile home . . . . . } Skip to item 25a 4 <input type="checkbox"/> Two-or-more-unit mobile home</p>	<p>1210</p>
<p><b>24.</b> Is the house built — (Read answer categories until a "yes" reply is received.) 1 <input type="checkbox"/> With a basement under all the building? 2 <input type="checkbox"/> With a basement under part of the building? 3 <input type="checkbox"/> With a crawl space? 4 <input type="checkbox"/> On a concrete slab? 5 <input type="checkbox"/> In some other way? — Specify _____</p>	<p>1220</p>
<p><b>25a.</b> Is the (house/apartment) part of a cooperative or condominium? 1 <input type="checkbox"/> Yes, cooperative 2 <input type="checkbox"/> Yes, condominium } SKIP to item 26a, page 4 3 <input type="checkbox"/> No</p> <p><b>b.</b> Do you mean the building is owned by a corporation whose shareholders have a right to occupy or rent out an individual unit? Yes No — Reask item 25a and correct entry</p>	<p>1230</p>
<p>Notes</p>	

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued	
<p><b>31a.</b> Is all the wiring in the finished areas of your home concealed in walls or metal coverings? (Excludes appliance cords, extension cords, chandeliers, etc., telephones or antenna wires.)</p> <p><b>b.</b> Does every room have an electric outlet or wall plug that works?</p> <p><b>c.</b> Have any fuses blown or circuit breakers tripped in the last 3 months? (For the home) (While household was living here if less than 3 months)</p> <p><b>d.</b> How many times in the last 3 months?</p>	<p>1390 <input type="checkbox"/> Yes, concealed  <input type="checkbox"/> No  <input type="checkbox"/> No electrical wiring — Skip to item 32a</p> <p>1400 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1410 <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know } Skip to item 32a</p> <p>1420 _____ Number</p>
<p><b>32a.</b> Has water leaked into your home from outdoors in the last 12 months? (Exclude plumbing or other inside leaks.) (While household was living here if less than 12 months)</p> <p><b>b.</b> Where did the water come in? (Mark all that apply.)</p> <p><b>c.</b> Have there been water leaks in the (house/apartment) from INSIDE the building in the last 12 months? (While household was living here if less than 12 months)</p> <p><b>d.</b> Where did the water come from? (Mark all that apply.)</p>	<p>1430 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 32c</p> <p>1440 <input type="checkbox"/> Roof  <input type="checkbox"/> Basement  <input type="checkbox"/> Walls or ground closed windows or closed doors  <input type="checkbox"/> Other — Specify _____</p> <p>1450 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 33a</p> <p>1460 <input type="checkbox"/> Own plumbing fixtures backed up and/or overflowed  <input type="checkbox"/> Pipes leaked (include pipe leaks from other apartments.)  <input type="checkbox"/> Other or unknown — Specify _____</p> <p>1470 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 34a</p> <p>1480 <input type="checkbox"/> Electricity  <input type="checkbox"/> Gas  <input type="checkbox"/> Fuel oil  <input type="checkbox"/> Kerosene or other liquid fuel  <input type="checkbox"/> Coal or coke  <input type="checkbox"/> Wood  <input type="checkbox"/> Solar energy  <input type="checkbox"/> Other — Specify _____</p> <p>1490 <input type="checkbox"/> Yes  <input type="checkbox"/> No water stoppage — Skip to item 34a</p> <p>1500 _____ Water stoppages lasting 6 hours or more  <input type="checkbox"/> None lasted 6 hours</p> <p>1510 <input type="checkbox"/> Public or private water system — Skip to item 35a, page 6  <input type="checkbox"/> Individual well — Ask item 34b  <input type="checkbox"/> Spring  <input type="checkbox"/> Cistern  <input type="checkbox"/> Stream or lake  <input type="checkbox"/> Bottled water  <input type="checkbox"/> Other — Specify _____</p> <p>1520 <input type="checkbox"/> Only this house  <input type="checkbox"/> 2 to 5  <input type="checkbox"/> 6 or more</p> <p>1530 <input type="checkbox"/> Drilled  <input type="checkbox"/> Dug</p>
<p><b>33a.</b> Does the (house/apartment) have hot and cold piped water? (For this household's use only)</p> <p><b>b.</b> What fuel is used MOST to heat the water?</p> <p><b>c.</b> Was your home ever completely without running water in the last 3 months? (While household was living here if less than 3 months)</p> <p><b>d.</b> How many times was it not available for 6 hours or more?</p>	<p>1540 <input type="checkbox"/> Yes — Skip to item 35d  <input type="checkbox"/> No</p> <p>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 _____  <input type="checkbox"/> None } Skip to item 36a</p> <p>1560 <input type="checkbox"/> One  <input type="checkbox"/> 2 to 5  <input type="checkbox"/> 6 or more</p> <p>1570 <input type="checkbox"/> Yes  <input type="checkbox"/> No sewage breakdowns — Skip to item 36a</p> <p>1580 _____ Sewage breakdowns lasting 6 hours or more  <input type="checkbox"/> None lasted 6 hours</p> <p>1590 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 37a</p> <p>1600 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1610 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 38a</p> <p>1620 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1630 <input type="checkbox"/> Yes — Skip to item 38c  <input type="checkbox"/> No</p> <p>1640 <input type="checkbox"/> Yes  <input type="checkbox"/> No } If both are "No," skip to item 39a</p> <p>1650 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1660 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1670 <input type="checkbox"/> Electricity  <input type="checkbox"/> Gas  <input type="checkbox"/> Kerosene or other liquid fuel  <input type="checkbox"/> Coal or coke  <input type="checkbox"/> Wood  <input type="checkbox"/> Other — Specify _____  <input type="checkbox"/> No fuel used</p> <p>1690 <input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to item 40a, page 7</p> <p>1700 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
<p><b>34a.</b> Does water for your home come from a public or private system, an individual well, or some other source? (Mark first category that applies.)</p> <p><b>b.</b> How many (houses/apartments) does the well serve?</p> <p><b>c.</b> Is the well drilled or dug?</p>	<p>1710 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1720 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>1730 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>

Facsimile of the American Housing Survey Questionnaire: 1984 — Continued

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

REGULAR OCCUPIED — Continued	
44. Does the (house/apartment) have a usable fireplace?	1830 <input type="checkbox"/> Yes <input type="checkbox"/> No
45. PLEASE LOOK AT THIS CARD. What type of heating equipment is used MOST to heat the (house/apartment)?	1840 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts <input type="checkbox"/> Room heaters — (Is it /Are they) — <input type="checkbox"/> Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes? <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? <input type="checkbox"/> Portable electric heaters? <input type="checkbox"/> Stove(s) <input type="checkbox"/> Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) <input type="checkbox"/> Fireplace(s) with NO inserts <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None — Skip to item 46a, page 9
46a. What other kinds of heating equipment does the (house/apartment) have?  b. Anything else? (Mark all that apply)	1850 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts <input type="checkbox"/> Room heaters — (Is it /Are they) — <input type="checkbox"/> Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes? <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? <input type="checkbox"/> Portable electric heaters? <input type="checkbox"/> Stove(s) <input type="checkbox"/> Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) <input type="checkbox"/> Fireplace(s) with NO inserts <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None
Notes	

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

47a. Last winter was there any time when the (house/apartment) was so cold for 24 hours or more that it caused anyone in your household discomfort?  
 1880 1  Yes 2  No 3  Did not live here last winter } Skip to item 48a

b. Was that because the heating equipment broke down?  
 1890 1  Yes 2  No, didn't break down — Skip to item 47e

c. How many times did (it/they all) break down for 6 hours or more?  
 1900 \_\_\_\_\_ Number of breakdowns lasting 6 hours or more  
 0 Never broken for 6 hours

d. Was it cold for any other reason?  
 1910 1  Yes 2  No — Skip to item 48a

e. What was the reason?  
 1920 1  Utility interruption 2  Inadequate heating capacity 3  Other — Specify \_\_\_\_\_

48a. Does the (house/apartment) have a porch, deck, balcony, or patio measuring at least four feet by four feet?  
 (Exclude if already counted as a room)  
 1930 1  Yes 2  No

b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings?  
 (Cracks thicker than a dime)  
 1940 1  Yes 2  No

c. Does the (house/apartment) have holes in the floors?  
 (Big enough for someone to trip in)  
 1950 1  Yes 2  No

d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?  
 (The size of a weekly news magazine or standard letter)  
 1960 1  Yes 2  No

e. Have you seen any rats or signs of rats in the building in the last 3 months?  
 1970 1  Yes 2  No

49. On a scale of 1 to 10, how would you rate the (house/apartment) as a place to live? 10 is best, 1 is worst.  
 1980 \_\_\_\_\_

50a. How would you rate the neighborhood on a scale of 1 to 10? 10 is best, 1 is worst.  
 (Mark "No neighborhood," if respondent volunteers this answer.)  
 1990 \_\_\_\_\_  
 0 No neighborhood — Skip to item 51a, page 10

b. Is there anything about the neighborhood that bothers you?  
 2000 1  Yes 2  No — Skip to item 51a, page 10

c. What?  
 (Write exact words and mark all that apply.)  
 2010 1  No problem 2  Crime 3  Noise 4  Traffic 5  Litter or housing deterioration 6  Poor city/county services 7  Undesirable commercial, institutional, or industrial property 8  People 9  Other

**REGULAR OCCUPIED — Continued**

51. Check item Mark first box that applies.  
 a. (See Control Card item 25)  
 2030 1  Respondent moved here after 1978 — Ask item 52a 2  Other(s) moved here after 1979 — Skip to item 53, page 11 3  All moved in 1979 or earlier — Go to item 51b  
 b. (See Control Card item 8b)  
 2040 1  Owned — Skip to item 73a, page 15 2  Rented — Skip to item 64a, page 14 3  No cash rent — Skip to item 64c, page 14

52a. What are the reasons you moved from your last (house/apartment)?  
 (Mark all that apply.)  
 2050 1  A private company or person wanted to use it for some purpose 2  Forced to leave by the government 3  Disaster loss (fire, flood, etc.) 4  New job or job transfer 5  To be closer to work/school/other 6  Other, financial/employment related 7  To establish own household 8  Needed larger house or apartment 9  Married, widowed, divorced or separated 10  Other, family/personal related 11  Wanted better quality house (apartment) 12  Change from owner to renter OR renter to owner 13  Wanted lower rent or less expensive house to maintain 14  Other housing related reasons 15  Other — Specify \_\_\_\_\_

b. MARK OR ASK —  
 2070 0  All reasons of equal importance

53. What is the MAIN reason you moved?  
 Check item (Mark first that applies.)  
 2080 1  Box 1 marked in item 52a — Ask item 54a 2  Box 2 marked in item 52a — Skip to item 54b 3  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 (house/apartment)?  
 2090 1  Yes — Skip to item 55a, page 11 2  No  
 (2) Because that unit was going to become a condominium or cooperative?  
 2100 1  Yes — Skip to item 55a, page 11 2  No  
 (3) Because that (house/apartment) was closed for repairs?  
 2110 1  Yes — Skip to item 55a, page 11 2  No  
 b. Did you leave —  
 (1) Because the government wanted to use the land or building for some other purpose?  
 2120 1  Yes — Skip to item 55a, page 11 2  No  
 (2) Because that (house/apartment) was condemned by the government as unfit for occupancy?  
 2130 1  Yes — Ask (2) 2  No — Skip to (5)  
 c. In addition to the reasons given, did you leave —  
 (1) Because a private company or person wanted to use it for some purpose?  
 2140 1  Yes — Skip to item 55a, page 11 2  No — Ask (3)  
 (2) Was that because the owner or members of the family were going to move into that (house/apartment)?  
 2150 1  Yes — Skip to item 55a, page 11 2  No — Ask (4)  
 (3) Because it was going to be a condominium or cooperative?  
 2160 1  Yes — Skip to item 55a, page 11 2  No — Ask (6)  
 (4) Because it was closed for repairs?  
 2170 1  Yes — Ask (6) 2  No — Skip to item 55a, page 11  
 (5) Because the government forced you to leave?  
 2180 1  Yes — Skip to item 55a, page 11 2  No — Ask (7)  
 (6) Was that because the government wanted to use the land or building for some other purpose?  
 2190 1  Yes 2  No  
 (7) Because it was condemned by the government as unfit for occupancy?  
 2200 1  Yes 2  No

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

55a. When you were going to move, did you look for a (house/apartment) in any neighborhood other than this?  2200 1 Yes 2 No

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

2210  Convenient to job  
 Convenient to friends or relatives  
 Convenient to leisure activities  
 Convenient to public transportation  
 Good schools  
 Other public services  
 Looks/design of neighborhood  
 Neighborhood doesn't matter, best/most affordable house  
 Other

2220  Box number from item 55b

2230  All reasons of equal importance

2240  Yes  
 No  
 Looked at only this unit

2250  Financial reasons  
 Room layout/design  
 Kitchen  
 Size  
 Exterior appearance  
 Yard/trees/view  
 Quality of construction  
 Other — Specify \_\_\_\_\_

2270  Box number from item 55b

2280  Better  
 Worse  
 About the same  
 Same neighborhood

2290  Better  
 Worse  
 About the same

59. Check Item (See Control Card item 25.)  
 Only one person moved in after 1979 — Skip to item 61b, page 12  
 Two or more persons moved in after 1979 — Ask item 60a

60a. Earlier you told me that ... and ... moved into the (house/apartment) after 1979. Did all of (you/their) move here from the same previous residence?  2300 1 Yes 2 No — Ask item 61a, page 12

b. INTERVIEWER INSTRUCTION (See Control Card item 26.)  
 If all moved in within a 6-month period — Skip to item 61b, page 12.  
 If people moved in more than 6 months apart — Put them in separate groups in item 61a and ask item 61b—m for each group.

Notes

**REGULAR OCCUPIED — Continued**

61a. Which people moved here from the same previous residence?  
 Enter line numbers of all people who come from first home mentioned under Group 1, the line numbers of all people who come from the second home mentioned under Group 2, etc. If people moved from same previous residence but more than 6 months apart, put them in separate groups.

2310 \_\_\_\_\_  
 2320 \_\_\_\_\_  
 2330 \_\_\_\_\_

2340  Outside U.S. — Skip to item 61n

2344+ City or place

County \_\_\_\_\_

State \_\_\_\_\_

2350 Office use only

2360  Yes  
 No or not incorporated place  
 Don't know

2370 Zone code \_\_\_\_\_

Zone alpha (if any) \_\_\_\_\_

Off map

2380  A house?  
 An apartment?  
 A mobile home?  
 Or some other type of residence? — Skip to item 62, page 14

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

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

2410  Yes — Reask item 61h and correct entry  
 No — If one, skip to item 61m; if more than one, ask item 61k

2420  Yes — Skip to item 61m  
 No

2430  Yes  
 No

2440  Increased  
 Stayed about same  
 Decreased  
 Don't know

61b. What city, county, and State did ... (Specify names for line numbers in item 61a, or initials if item has last before moving here?)

61c. What was the ZIP Code?

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

61e. Enter zone number or land respondent zone map and ask — This map is divided into zones. Which zone did ... and ... live in just before moving here? (If necessary, obtain any other information needed to locate on map.)

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

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

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

61i. Do you mean the building was owned by a corporation whose shareholders have a right to occupy or rent out an individual unit?

61j. How many people lived in that household just before the move?

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

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

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

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

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

**GROUP 2** Line numbers: 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440

**GROUP 3** Line numbers: 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440

**GROUP 4** Line numbers: 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440

2310  Outside U.S. — Skip to item 61n

2320 City or place

2330 County

2340 State

2350 ZIP Code

2360 Office use only

2370  Yes  No or not incorporated place  Don't know

2380 Zone code

2390 Zone alpha (if any)

2400  Off map

2410  A house?  An apartment?  A mobile home?  Or some other type of residence? — Skip to item 62, page 14.

2420  Owned or being bought by someone in that household?  Rented for cash?  Occupied without payment of cash rent?

2430  Yes, cooperative  Yes, condominium  No

2440  Yes  No — Reask item 61n and correct entry

2410 — If one, skip to item 61m; if more than one, ask item 61k

2420  Yes — Skip to item 61m  No

2430  Yes  No

2440  Increased  Stayed about same  Decreased  Don't know

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

**REGULAR OCCUPIED — Continued**

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

63. Check item (See Control Card item 8b.)

Current residence is —

Owned — Skip to item 73a, page 15

Rented — Go to item 64a

No cash rent — Skip to item 64c

64a. How often is the rent due?

2500  Monthly

2510 \$  00

2520  Yes — Skip to item 65e  No

2530  Yes  No

2540  Yes — Skip to item 66  No

2550  Yes — Skip to item 66  No

2560  Yes — Skip to item 66  No

2570  Yes — Skip to item 66  No

2580  Yes — Skip to item 66  No

2590  Yes  No

65. Is the building owned by a public housing authority?

65a. Does the Federal Government pay some of the cost of the unit?

65b. Does the State or local government pay some of the cost of the unit?

65c. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent?

65d. Is there rent control or rent stabilization on the unit?

65e. Is the rent adjusted because someone in the household works for or is related to the owner?

66. Check item (See item 23, page 3.)

Mobile home — Skip to item 68

Not a mobile home — Ask item 67

67. About when was the building originally built?

2610  1980 or later

2620  1979

2630  75-78

2640  70-74

2650  60-69

2660  50-59

2670  40-49

2680  30-39

2690  20-29

2700  1919 or earlier

2710  Skip to item 70

68. Excluding the dealer's lot, is this the first site on which this mobile home was placed?

2800  Yes, first site

2810  No, moved from another site

2820  Don't know

69. What is the model year of the mobile home?

2910  1980 or later

2920  1979

2930  75-78

2940  70-74

2950  60-69

2960  50-59

2970  40-49

2980  1939 or earlier

2990  Ask item 70

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

2920  First occupants

2930  Previously occupied

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

71. Check item (See item 23, page 3.)  
 Two or more unit building or two or more unit mobile home — Skip to item 109a, page 23  
 All others — Ask item 72a

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

2880  Square feet  
 2890  Feet by \_\_\_\_\_  
 3000  feet  
 3010  OR  
 3020  Whole acres  
 Don't know — Ask item 72b  
 Yes } Skip to item 109a, page 23  
 No }

73a. These questions are about any 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?  
 2650  Yes, all  
 2660  Yes, part  
 2670  No

(2) Were any additions built in the last 2 years?  
 2680  Yes  
 2690  No

(3) Was the kitchen remodeled or a kitchen added?  
 2700  Yes  
 2710  No

(4) Were any bathrooms remodeled or added?  
 2720  Yes  
 2730  No

(5) Was any siding replaced or added?  
 2740  Yes  
 2750  No

(6) Were any new storm doors or storm windows bought and installed?  
 2760  Yes  
 2770  No

(7) Was any major equipment, such as a furnace or central air conditioning replaced or added?  
 2780  Yes  
 2790  No

(8) Was insulation added in the last 2 years?  
 2800  Yes  
 2810  No

(9) Were any (other) major repairs, alterations or improvements totaling over \$2,000, done in the last 2 years?  
 2820  Yes  
 2830  No — Go to item 74

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

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?  
 2840  Yes  
 2850  No

76. In just the last YEAR, how much was spent on routine maintenance such as painting, repairs, etc.? Exclude anything already mentioned. (Exclude housecleaning.)  
 2860 \$ \_\_\_\_\_

**REGULAR OCCUPIED — Continued**

77. Check item (See item 23, page 3.)  
 Mobile home — Skip to item 79  
 Not a mobile home — Ask item 78

78. About when was the building originally built?

2810  1980 or later }  
 Month \_\_\_\_\_ Year \_\_\_\_\_ } Skip to item 81  
 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 }  
 2810  or earlier }  
 Skip to item 82a

79. Excluding the dealer's lot, is this the first site on which this mobile home was placed?  
 2800  Yes; fir. site  
 2800  No; moved from another site  
 2800  Don't know

80. What is the model year for the mobile home?  
 2810  1980 or later }  
 Year \_\_\_\_\_ } Ask item 81  
 2810  1979 }  
 2810  75-78 }  
 2810  70-74 }  
 2810  60-69 }  
 2810  50-59 }  
 2810  40-49 }  
 2810  1939 }  
 2810  or earlier }  
 Skip to item 82a

81. Were you the first (person/people) to occupy this home or did someone else live here before you?  
 2820  First occupants  
 2820  Previously occupied

82a. When did this household buy the (house/apartment)?  
 (If land and building bought at different times, building only)  
 (If land contract, when the contract was signed)

2830  Year — Skip to item 82c  
 2830  Owner built it or had it built — Skip to item 82c  
 2830  Received as inheritance or gift

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

c. What was the price? (Exclude closing costs.)  
 (For mobile homes, exclude value of the land.)  
 2850 \$ \_\_\_\_\_

d. Was the main source of the down payment the sale of a previous home, savings, or something else?  
 (If bought outright, enter main source of full payment.)  
 2860  Sale of previous home — Skip to item 83a, page 17  
 2860  Savings or cash on hand  
 2860  Sale of other investment  
 2860  Borrowing, other than a mortgage on this property  
 2860  Inheritance or gift  
 2860  Land where building was built used for financing  
 2860  Other — Specify \_\_\_\_\_  
 2860  No down payment made

e. (Has ..... OR ..... (Owners/Have you) ever owned a home before?)  
 2870  Yes  
 2870  No



Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

83. Check item  
 a. (See item 25a, page 3.)  
 Condominium or cooperative — Skip to item 87a  
 Not a condominium or cooperative — Go to item 83b  
 b. (See item 23, page 3.)  
 One-unit building — Ask item 84a  
 Mobile home — Skip to item 88a, page 19  
 Two-or-more-unit building — Skip to item 86e

84a. How large is the (lot/site)?  
 Include all connecting land that is owned or that is rented with the home. )  
 If over 1 acre, drop any fractions, don't round up.  
 If under one acre, convert to approximate square feet.  
 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.  
 2980  Square feet  
 OR  
 2990  Feet by  
 3000  feet  
 OR  
 3010  Whole acres  
 o  Don't know — Ask item 84b  
 Yes — Skip to item 86a  
 No  
 Yes — Skip to item 85a  
 No  
 Yes — Skip to item 85b  
 No

b. MARK OR ASK —  
 Is it more than 10 acres?  
 3020  Yes — Skip to item 86a  
 No  
 3030  Yes — Skip to item 85a  
 No  
 3040  Yes — Skip to item 85b  
 No

85a. Is there a medical or dental office on the property?  
 3100 \$  Skip to item 89a, page 19  
 3040  Yes  
 No

b. How much do you think the house and lot would sell for on today's market?  
 3080 \$  00

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

86a. Is there a commercial establishment on the property?  
 3030  Yes  
 No  
 3040  Yes  
 No

b. Is there a medical or dental office on the property?  
 3080 \$  00

c. How much do you think the house and (Acreage from item 84a/all the land) would sell for on today's market?  
 3100 \$  00

d. How much do you think the house and its (lot/yard) would sell for on today's market?  
 3030 \$  Yes  
 No  
 3040  Yes  
 No

e. Is there a commercial establishment on the property?  
 3080 \$  Skip to item 89a, page 19  
 Yes  
 No

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

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

h. How much of that would apply to the apartment only?  
 3100 \$  Skip to item 89a, page 19  
 3030  Yes  
 No

87a. Is there a commercial establishment on the property?  
 b. Is there a medical or dental office on the property?  
 c. How much do you think the apartment would sell for on today's market?

3030  Yes  
 No  
 3040  Yes  
 No  
 3100 \$  Skip to item 89a, page 19

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued		REGULAR OCCUPIED — Continued	
95. How many mortgages are there now on the home?	3220	Number of mortgages	3220
96a. Did you get a new mortgage or did you assume someone else's mortgage? (Do not probe for this item.)	3240	1 <input type="checkbox"/> New — Skip to item 96d 2 <input type="checkbox"/> Assumed 3 <input type="checkbox"/> Wrap-around — Skip to item 96d	3240
b. How much was left to pay off when you assumed it?	3250	\$	00
c. How many years remained on the mortgage then?	3260	Years — Skip to item 96f	00
d. Did you get it the same year you bought your home?	3270	1 <input type="checkbox"/> Yes — Skip to item 96f 2 <input type="checkbox"/> No	00
e. What year did you get it?	3280	1 <input type="checkbox"/> 9 <input type="checkbox"/> Year	00
f. When you first obtained THIS mortgage, how many years was it for?	3290	Years — If less than 15, ask item 96g; if 15 or more, skip to item 96h 0 Can vary — Ask item 96g	00
g. At your current payments, how long would it take to pay off the loan?	3300	Years	00
h. How much was borrowed?	3310	\$	00
i. Does this mortgage cover — (1) Other homes or apartments besides this one? (2) Farm land? (3) A business on this property?	3320	1 <input type="checkbox"/> Yes — Skip to item 96j 2 <input type="checkbox"/> No	00
j. How much of the ... (Amount in item 96b or h) applies just to your home?	3350	Whole number	00
k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)	3370	0 <input type="checkbox"/> No fraction 2 <input type="checkbox"/> 1/2 1 <input type="checkbox"/> 1/4 3 <input type="checkbox"/> 3/4	00
l. What is your current monthly payment?	3380	\$	00
m. Besides principal and interest, does this payment include — (1) Property taxes? (2) Homeowner's insurance? (3) Anything else? (4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)	3390	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	00

REGULAR OCCUPIED — Continued	
88b. How large is the (lot/s) (include all connecting land that is owned or that is rented with the home.)	2880
OR	3080
Feet by feet	3090
OR	3100
Whole acres	3110
0 <input type="checkbox"/> Don't know — Ask item 88b	
MARK OR ASK —	
b. Is it more than 10 acres?	3020
c. Is there a commercial establishment on the property?	3030
d. Is there a medical or dental office on the property?	3040
e. How much do you think the mobile home would sell for on today's market? (Do not include the value of the land.)	3100
f. Do you own the land?	3140
g. How much do you think the land would sell for on today's market?	3150
88a. Is a garage or carport included with your home?	2820
b. Is an offstreet parking space included?	2830
90. Is the ownership of the (house/apartment) shared with anyone NOT living here?	3180
91. Does anyone not living here pay some of the mortgage or utility costs?	3190
92. Is there a mortgage or other loan on this (house/apartment)? (Include "land contracts" and other loans SECURED BY THE PROPERTY.)	3200
93. Did you get your mortgage through a State or local government program that provides lower cost mortgages?	3210
94. Check item (See Central Card items 13 and 17.)	
0 <input type="checkbox"/> Respondent is an owner or owner's spouse — Ask item 95, page 18	
1 <input type="checkbox"/> Respondent is not an owner or owner's spouse — Callback required — mark item 9, page 1; then skip to item 98a, page 22	
Notes	

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

**96n.** Is the mortgage an FHA mortgage, a VA mortgage, a Farmer's Home Administration mortgage, or some other mortgage?

**97.** Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?

**98.** Was that the former owner of the home?

**99.** Are your payments on this loan the same during the whole length of the mortgage?

**100.** How do they change? (Mark all that apply.)

**101.** Check item (See item 95, page 20.)

**Notes**

**FIRST (MORTGAGE/LOAN)**  3430  3440  3450  3460  3470  3480

**SECOND (MORTGAGE/LOAN)**  3430  3440  3450  3460  3470  3480

**102a.** Is there a required (condominium/cooperative) association fee?

**102b.** How many times a year is the fee due?

**103.** What were the real estate taxes last year for this home and its land?

**104.** Check item (See item 84b, page 17, or item 88b, page 19.)

**105a.** Is there a required homeowner's association fee?

**105b.** How many times a year is the fee due?

**REGULAR OCCUPIED — Continued**

**97a.** For the (third mortgage/other mortgages), how much did you borrow?

**97b.** What is your current monthly payment for the (third mortgage/other mortgages)?

**98.** Check item

**99.** What were the real estate taxes last year for the (condominium/cooperative) unit?

**100a.** Is there a required (condominium/cooperative) association fee?

**100b.** How many times a year is the fee due?

**100c.** What is the average cost each... (Billing period)?

**101.** 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?

**102a.** OBSERVE OR ASK — Is your mobile home in a group of five or more?

**102b.** Are you required to pay a mobile home park fee?

**102c.** How many times a year is the fee due?

**102d.** What is the average cost each... (Billing period)?

**103.** What were the real estate taxes last year for this home and its land?

**104.** Check item (See item 84b, page 17, or item 88b, page 19.)

**105a.** Is there a required homeowner's association fee?

**105b.** How many times a year is the fee due?

**105c.** What is the average cost each... (Billing period)?

**FIRST (MORTGAGE/LOAN)**  3430  3440  3450  3460  3470  3480

**SECOND (MORTGAGE/LOAN)**  3430  3440  3450  3460  3470  3480

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

Notes

REGULAR OCCUPIED—Continued	
106. In some parts of the country people own their homes but rent the land. Do you pay rent for the land?	3610 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to 109a
107. Check item. (See item 92, page 19.) <input type="checkbox"/> Yes, mortgage — Ask item 108a <input type="checkbox"/> No mortgage — Skip to item 108b	3620 <input type="checkbox"/> Yes — Skip to item 109a <input type="checkbox"/> No
108a. Is the land rent included with the mortgage payment?	3630 <input type="checkbox"/> Yes — Skip to item 109a <input type="checkbox"/> No
b. How many times a year is the land rent due?	3640 \$ _____ Times per year 12 <input type="checkbox"/> Monthly
c. What does it cost each time?	3650 \$ _____ 3655 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 110a
108a. Does this household have (homeowner's/ household property) insurance?	3660 \$ _____
b. In the past 12 months what was the total cost?	3670 \$ _____
110a. Now I have some questions about utility costs. You may check your records if you wish. In the past 12 months what was the average monthly cost for electricity?	3690 \$ _____ per month — If "All electric home," mark "Not used" items 110b and d without asking. 3680 <input type="checkbox"/> Not used 2 <input type="checkbox"/> Included in rent, site rent, condominium or other fee, etc. 3 <input type="checkbox"/> Obtained free
When two or more utilities are billed together, try to determine the cost of each.	(1)
b. In the past 12 months what was the average monthly cost for gas?	3700 \$ _____ per month, OR 2 <input type="checkbox"/> Not used — Skip to item 110d Included in rent, site rent, condominium, or other fee, etc. 3 <input type="checkbox"/> Obtained free
c. Is it from underground pipes or bottled gas?	3720 <input type="checkbox"/> Underground pipes serving neighborhood 2 <input type="checkbox"/> Bottled gas
d. In the past 12 months what was the total cost for fuel oil?	3730 \$ _____ per year, OR 3740 <input type="checkbox"/> Not used 2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee 3 <input type="checkbox"/> Obtained free
e. In the past 12 months what was the total cost for wood, coal, kerosene, or any other fuel?	3760 \$ _____ per year, OR 3770 <input type="checkbox"/> Not used 2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee 3 <input type="checkbox"/> Obtained free
f. In the past 12 months what was the total cost for garbage and trash collection?	3790 \$ _____ per year, OR 3800 <input type="checkbox"/> Not used 2 <input type="checkbox"/> Included in real estate taxes, rent, site rent, condominium, or other fee 3 <input type="checkbox"/> Obtained free
g. In the past 12 months what was the total cost for water supply and sewage disposal?	3820 \$ _____ per year, OR 3830 <input type="checkbox"/> Not used 2 <input type="checkbox"/> Included in real estate taxes, rent, site rent, condominium, or other fee 3 <input type="checkbox"/> Obtained free

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

111a. How many automobiles are kept at home for use by members of your household?  3850  None

111b. How many vans or trucks of one ton capacity or less are kept at home for use by members of your household?  3860  None

112. Check item  
 a. (See Control Card items 13, 14, and 18.)  
 No nonrelative household members age 14+ in household — Skip to item 114, page 26  
 Nonrelative household members age 14+ in household — Go to item 112b  
 b. (See Control Card items 13, 17, and 18.)  
 All nonrelatives age 14+ are co-owners/co-renters — Skip to item 114, page 26  
 All others — Go to item 112c  
 c. (See Control Card items 13, 17, and 18.)  
 Remaining nonrelatives age 14+ are spouse or child(ren) of co-owner or co-renter — Skip to item 114, page 26  
 All others — Ask item 113a-d for each nonrelative age 14+

113a. Enter line number

Does... pay a regular fixed rent to someone in this household?	Line Number/3880	Line Number/3890	Line Number/3900	Line Number/3910	Line Number/3920
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	3880	3890	3900	3910	3920
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	3880	3890	3900	3910	3920
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	3880	3890	3900	3910	3920
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	3880	3890	3900	3910	3920

113b. How often is ...'s rent due? Times/year 12 Monthly

113c. How much is the rent? Times/year 12 Monthly

113d. Does that include food? 1  Yes 2  No

Notes

**REGULAR OCCUPIED — Continued**

114. One of the main housing problems today is the 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?  
 (Obtain income for reference person and all household members age 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption.)

Line No.	Amount
3840	3850
3860	3870
3880	3890
4000	4010
4020	4030
4040	4050
4060	4070
4080	4090
4100	4110
4120	4130
~631+	~631+
4140	4150
4160	4170
4180	4190
4200	4210
4220	4230
4240	4250

115. In the past 12 months did ... or ... (Specify names for line numbers in item 114) —  
 (1) Have his or her own business?  Yes  No  
 (2) Have a farm or ranch?  Yes  No  
 (3) Receive social security or pensions? (Social security checks are green. Do not count paid gold SSI checks as social security.)  Yes  No  
 (4) Receive interest or dividends?  Yes  No  
 (5) Receive rental income?  Yes  No  
 (6) Receive welfare or SSI?  Yes  No  
 (7) Receive unemployment or worker's compensation?  Yes  No  
 (8) Receive alimony or child support?  Yes  No  
 (9) Receive any other income?  Yes  No  
 b. In the past 12 months what was the total income from (Sources marked "Yes" in item 115a)?  
 Verified that identical amounts in 114 and 115b are not duplicate amounts  
 Total income after deducting losses  
 Amount of total net loss

116. Check item (See items 114 and 115b.) (Mark first that apply.)  
 Total income over \$20,000 — Skip to item 118, page 27  
 Income \$20,000 or less — Skip to item 117b, page 27  
 Income is refused, NA or DK — Ask item 117a, page 27

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

117a. Was (your/their) total income over \$20,000?  4250 Yes — Skip to item 118  4300 No

b. Did ... or ... (Specify names for line numbers in item 114) receive Food Stamps in the past 12 months?  4280 Yes  4300 No

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

(1) Savings?  4270 Yes  4300 No

(2) Investments in a term or business?  4280 Yes  4300 No

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

d. Is the total amount of savings and investments over \$20,000?  4300 Yes  4350 No

118. Check item

a. (See Control Card item 8b.)

Owned — Skip to item 120a, page 28

Rented or no cash rent — Go to item 118b

b. (See item 23, page 3.)

One-unit building — Skip to item 119b

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

119a. Does the owner or a resident manager live in this (building/complex)? (Exclude staff who do only maintenance.)  4400 Yes  4500 No

b. What is the owner's name and address? (If don't know, ask — Where do you send your rent?)

Name (Please print) \_\_\_\_\_

Address (Number, street) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Title \_\_\_\_\_ Location \_\_\_\_\_

1 Owner  1 Home

2 Other  2 Office

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

c. What is the telephone number? \_\_\_\_\_

Notes \_\_\_\_\_

**REGULAR OCCUPIED — Continued**

120a. Did ... (Specify names of all household members age 14+) work at any time last week? If "Yes," list name and line number.

4440 No workers — Skip to item 121a, page 30

4440 Line number \_\_\_\_\_

4445 Yes  4450 No

b. Did ... usually report to the same location to begin work each day?  4450 Yes  4455 No

c. In what city, county, and state did ... work last week?

City or place \_\_\_\_\_

County \_\_\_\_\_

State \_\_\_\_\_

ZIP Code \_\_\_\_\_

d. What is the ZIP Code?

4470 OFFICE USE ONLY

4480

e. Is ...'s place of work inside the incorporated limits of (City above)?  4490 Yes  4495 No or not incorporated place  4498 Don't know

f. Enter zone number or hand respondent zone map and ask — This map is divided into zones. In which zone did ... work last week? (If necessary, obtain any other information needed to locate on map.)

4490 Zone code \_\_\_\_\_

4498 Zone alpha (if any) \_\_\_\_\_

g. How did ... usually get to work last week? (Mark item that accounted for greatest distance to location of job at which person worked most hours last week.)

4500 Car, truck, van  4510 Alone — Skip to item 120i  4500 Go with others — Ask item 120h  4500 Bus or streetcar  4500 Subway or elevated  4500 Railroad  4500 Taxicab  4500 Motorcycle  4500 Bicycle  4500 Other vehicle  4500 Walked only  4500 Works at home — Skip to item 120a

h. How many people including ... usually ride in the (car/truck/van)? \_\_\_\_\_

i. How many minutes did it usually take ... to get to work?

Number \_\_\_\_\_

Minutes \_\_\_\_\_

Hours \_\_\_\_\_

1. a.m. \_\_\_\_\_ 2. p.m. \_\_\_\_\_

3. \_\_\_\_\_

k. How many miles was ...'s trip to work? \_\_\_\_\_

0 \_\_\_\_\_ Less than 1 mile

Go to next worker; if none, go to item 121a, page 30

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

4440 Name 6-277 Line number 4440  
 4445 Line number 4445 Yes  No   
 4450 Outside USA  Skip to item 1201  
 4470 City or place 6-278 County \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_  
 4480  Yes  No  Not incorporated place  Don't know  
 4490 Zone code \_\_\_\_\_ Zone alpha (if any) \_\_\_\_\_  
 4495  Off map

4500 Car, truck, van  Did... drive alone or go with others?  Alone — Skip to item 1201  Go with others — Ask item 120h  
 4510  Bus or streetcar  Subway or elevated  Railroad  Taxicab  Motorcycle  Bicycle  Other vehicle  Walked only  Works at home — Skip to item 1201  
 4520 Number \_\_\_\_\_ Minutes \_\_\_\_\_  
 4530 Hours \_\_\_\_\_ Minutes \_\_\_\_\_  
 4540 1  a.m.  p.m. Miles \_\_\_\_\_  
 4550  Less than 1 mile  
 4560 Go to next worker; if none, go to item 121a, page 3D

**REGULAR OCCUPIED — Continued**

4610 6-112 Square feet — Go to item 122, page 3I  
 4620  Don't know — Ask item 174b

b. How many (stories/floors) are there in the (house/apartment)? Include basements and finished attics.  
 4610 \_\_\_\_\_ Number \_\_\_\_\_

c. MARK OR ASK ... is the (house/apartment) a split level?  
 4820  Yes  No

d. What is the length and width of each floor of the (house/apartment)?  
 (Exclude unfinished attics, porches, attached garages and porches that are not protected from the elements.)

Floor	First (sq. ft.)		Second (sq. ft.)		Third (sq. ft.)		Fourth (sq. ft.)	
	Length	Width	Length	Width	Length	Width	Length	Width
Ground/ basement								
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

4640  Don't know — Skip to item 121g

SKETCH (If enough information is available, draw sketch of sample unit below.)

4650 \_\_\_\_\_ Square feet

f. Describe style of construction (Ranch, Cape Cod, etc.) or characteristics of the sample unit that would help to determine total number of square feet.

g. Check item (See item 23, page 3.)

h. Because housing size is so important, I would like to measure the length and width of this house from the outside. May I do that after I finish the interview?

4650  Yes  No

f. INSTRUCTION — GO TO ITEM 122, PAGE 3I.  
 g. INSTRUCTION — GO TO ITEM 23, PAGE 3.  
 h. INSTRUCTION — GO TO ITEM 122, PAGE 3I.

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**REGULAR OCCUPIED — Continued**

122. Check item (See Control Card items 13 and 18.)  
 Household contains people age 14 + NOT related to reference person — Ask item 123a  
 All others — Go to Control Card item 9a

Enter line number(s)  
 123a. Thank you very much for your cooperation. I have a few questions that I would like to ask ... and ... (Names of nonrelatives). Are they here now?  
 123b. As I mentioned earlier, we are concerned about housing costs compared to income. What is the total income of ... before deductions in the last 12 months?  
 123c. Introduce yourself, give letter, then say:  
 I have been asking ... a few questions about this building. One of the main housing questions is about the cost of housing compared to income. What was your income before deductions in the last 12 months?

4629	4630	4631	4632
Line number	Line number	Line number	Line number
4670	4670	4670	4670
1 <input type="checkbox"/> Yes — Skip to item 123c	1 <input type="checkbox"/> Yes — Skip to item 123c	1 <input type="checkbox"/> Yes — Skip to item 123c	1 <input type="checkbox"/> Yes — Skip to item 123c
2 <input type="checkbox"/> No — Ask item 123b	2 <input type="checkbox"/> No — Ask item 123b	2 <input type="checkbox"/> No — Ask item 123b	2 <input type="checkbox"/> No — Ask item 123b
4680	4680	4680	4680
\$	\$	\$	\$
0 <input type="checkbox"/> None	0 <input type="checkbox"/> None	0 <input type="checkbox"/> None	0 <input type="checkbox"/> None
(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 123c of nonrelatives who are here, and then skip to Control Card item 9a.)	(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 123c of nonrelatives who are here, and then skip to Control Card item 9a.)	(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 123c of nonrelatives who are here, and then skip to Control Card item 9a.)	(If unable to estimate, ask best time to reach nonrelative by telephone. Ask item 123c of nonrelatives who are here, and then skip to Control Card item 9a.)
4680	4680	4680	4680
\$	\$	\$	\$
0 <input type="checkbox"/> None	0 <input type="checkbox"/> None	0 <input type="checkbox"/> None	0 <input type="checkbox"/> None
Go to next nonrelative. If none, go to Control Card item 9a.	Go to next nonrelative. If none, go to Control Card item 9a.	Go to next nonrelative. If none, go to Control Card item 9a.	Go to next nonrelative. If none, go to Control Card item 9a.

**URE INTERVIEWS**

124. Are your living quarters in a —  
 (Read 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 your own 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

125b. How many apartments are in the building/mobile home?  
 1140 \_\_\_\_\_ Number — Skip to item 127 and mark box 3 or 5

126a. Does your (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

126b. How many (house/apartments) share the attic or basement?  
 1160 \_\_\_\_\_ Number — If one, reask item 126a and if more than one, skip to item 127 and mark box 3.

126c. Does your (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

126d. How many (house/apartments) share the furnace or boiler?  
 1180 \_\_\_\_\_ Number — If one, reask item 126c and correct entry. If more than one, skip to item 127 and mark box 3.

126e. Are there any occupied or vacant apartments besides your own in the building?  
 1  Yes — Fill Table X on Control Card then go to item 126f  
 2  No — Skip to item 127 and mark box 2

126f. How many apartments are in the building?  
 1200 \_\_\_\_\_ Number — If one, reask item 126e and correct entry. If more than one, go to item 127 and mark box 3.

127. Number of units in building based on entries in items 124 — 126.  
 1  One-unit building — detached  
 2  One-unit building — attached  
 3  Two-or-more-unit building ... } Skip to item 129a  
 4  One-unit mobile home ... }  
 5  Two-or-more-unit mobile home

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 crawl space?  
 3  On a concrete slab?  
 4  In some other way? — Specify ?

129a. Is the (house/apartment) part of a cooperative or condominium?  
 1  Yes, cooperative  
 2  Yes, condominium } SKIP to item 130a, page 33  
 3  No

129b. Do you mean the building is owned by a corporation whose shareholders have a right to occupy or rent out an individual unit?  
 Yes  
 No — Reask item 129a and correct entry

Notes



Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**URE INTERVIEWS — Continued**

**130a.** How many of each of the following rooms does the (house/apartment) have? (If a one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bedrooms, and mark "none" for all other rooms.)

(1) Bedrooms? 1240  None Number

(2) Full bathrooms? 1250  None Number

(3) Half bathrooms? 1260  None Number

(4) Kitchens? 1270  None Number

(5) Living rooms? 1280  None Number

(6) Dining rooms? 1290  None Number

1295  Yes  No — Correct entry for number of dining rooms

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

1300  Yes  No — Skip to item 131

**c. What are they?**

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

**131. Does the (house/apartment) have a sink with piped water?** (Include any sink that hasn't been counted in a bathroom above.) (Exclude sink used on a regular basis by someone living outside the unit.)

1340  Yes  No

**132. Check item 130a.)**  
 One or more full bathrooms — Skip to item 134a, page 34  
 No full bathrooms — Ask item 133a

**133a. Does the (house/apartment) have a bathtub or shower for the occupants use only?**

1350  Yes  No

**b. Does the (house/apartment) have a flush toilet for the occupants use only?**

1360  Yes  No

Notes

**URE INTERVIEWS — Continued**

**134a.** Is all the wiring in the finished areas of the (house/apartment) concealed in walls or metal coverings? (Exclude appliance cords, extension cords, chandelier cords, telephone or antenna wires.)

1390  Yes, concealed  No

**b. Does every room have an electric outlet or wall plug that works?**

1400  Yes  No

**135a.** Does the (house/apartment) have hot and cold piped water? (Not used on a regular basis by someone outside the unit.)

1470  Yes  No — Skip to item 136a

**b. What fuel is used MOST to heat the water?**

1480  Electricity  Gas  Fuel oil  Kerosene or other liquid fuel  Coal or coke  Wood  Solar energy  Other — Specify \_\_\_\_\_

**136a.** Does water for the (house/apartment) come from a public or private water system, an individual well, or some other source? (Mark first category that applies.)

1510  Public or private water system — Skip to item 137a  Individual well — Ask item 136b  Spring  Cistern  Stream or lake  Bottled water  Other — Specify \_\_\_\_\_

**b. How many (houses/apartments) does the well serve?**

1520  One  2 to 5  6 or more

**c. Is the well drilled or dug?**

1530  Drilled  Dug

**137a.** Is the (house/apartment) connected to a public sewer?

1540  Yes — Skip to item 138a, page 35  No

**b. What means of sewage disposal does the (house/apartment) have?**

1550  Septic tank or cesspool — Ask item 137c  Chemical toilet  Outhouse or privy  Other — Specify \_\_\_\_\_

**c. How many (houses/apartments) are connected to the (septic tank/cesspool)?**

1560  None  One  2 to 5  6 or more

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

URE INTERVIEWS — Continued	
138a. Does the (house/apartment) have a refrigerator? (Exclude ice boxes.) (Exclude refrigerator used on a regular basis by someone living outside the unit.)	1800 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 139a
b. Is it more than 5 years old? (Age of newest if two or more)	1800 <input type="checkbox"/> Yes <input type="checkbox"/> No
139a. Does the (house/apartment) have a garbage disposal in the sink?	1810 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 140a
b. Is it more than 5 years old?	1820 <input type="checkbox"/> Yes <input type="checkbox"/> No
140a. Does the (house/apartment) have a cookstove or range with an oven? (Include microwaves. Exclude toaster-ovens and electric burners.) (Exclude stove and oven used on a regular basis by someone living outside the unit.)	1830 <input type="checkbox"/> Yes — Skip to 140c <input type="checkbox"/> No
b. Does the (house/apartment) have —	
(1) an oven? (Include microwaves. Exclude toaster-ovens.)	1840 <input type="checkbox"/> Yes <input type="checkbox"/> No
(2) cooking burners? (Exclude portable burners.)	1850 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. Is it (Are they) more than 5 years old? (Age of newest if two or more)	1860 <input type="checkbox"/> Yes <input type="checkbox"/> No
d. What fuel is used MOST for cooking?	1870 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other <input type="checkbox"/> No fuel used
141a. Does the (house/apartment) have a dishwasher?	1890 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 142a
b. Is it more than 5 years old?	1700 <input type="checkbox"/> Yes <input type="checkbox"/> No
142a. Does the (house/apartment) have a clothes washer (---) in the apartment?	1710 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 143b
b. Is it more than 5 years old?	1720 <input type="checkbox"/> Yes <input type="checkbox"/> No
143a. Does the (house/apartment) have a clothes dryer (---) in the apartment?	1730 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 144a
b. Is it more than 5 years old?	1740 <input type="checkbox"/> Yes <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1750 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Other
144a. Does the (house/apartment) have central air conditioning?	1760 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 144c
b. What kind of fuel does it use?	1770 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Other
c. Does the (house/apartment) have room air conditioners?	1780 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 145a, page 36
d. How many?	1790 _____ Number

URE INTERVIEWS — Continued	
145a. What fuel is used MOST for heating the (house/apartment)?	1800 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None — Skip to item 146
b. Besides (fuel marked in item 145a), what other fuel is used for heating the (house/apartment)? (Mark all that apply.)	1810 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> None
146. Does the (house/apartment) have a usable fireplace?	1830 <input type="checkbox"/> Yes <input type="checkbox"/> No
147. PLEASE LOOK AT THIS CARD. What type of heating equipment is used MOST to heat the (house/apartment)?	1840 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts <input type="checkbox"/> Room heaters — (Is it /Are they) — 6 <input type="checkbox"/> Kerosene, gas, or oil heaters VENTED to the outside through a chimney, flue, or pipes? 7 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? 8 <input type="checkbox"/> Portable electric heaters? 9 <input type="checkbox"/> Stoves(s) 10 <input type="checkbox"/> Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) 11 <input type="checkbox"/> Fireplace(s) with NO inserts 12 <input type="checkbox"/> Other — Specify _____ 13 <input type="checkbox"/> None — Skip to item 149a, page 37
148a. What other kinds of heating equipment does the (house/apartment) have?	1850 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) <input type="checkbox"/> Floor, wall, or other built-in hot air heater without ducts <input type="checkbox"/> Room heaters — (Is it /Are they) — 6 <input type="checkbox"/> Kerosene, gas, or oil heaters VENTED to the outside through a chimney, flue, or pipes? 7 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? 8 <input type="checkbox"/> Portable electric heaters? 9 <input type="checkbox"/> Stoves(s) 10 <input type="checkbox"/> Fireplace(s) WITH inserts (installed equipment designed to circulate more heat into the room) 11 <input type="checkbox"/> Fireplace(s) with NO inserts 12 <input type="checkbox"/> Other — Specify _____ 13 <input type="checkbox"/> None
b. Anything else? (Mark all that apply.)	

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**URE INTERVIEWS — Continued**

**149a.** Does the (house/apartment) have a porch, deck, balcony, or patio measuring at least 4 feet by 4 feet? (Exclude if already counted as a room)  
 1930  Yes  No  
 2  No

**b.** Does the (house/apartment) have open cracks or holes in the inside walls or ceilings? (Cracks thicker than a dime)  
 1940  Yes  No  
 2  No

**c.** Does the (house/apartment) have holes in the floors? (Big enough for someone to trip in)  
 1950  Yes  No  
 2  No

**d.** Does the (house/apartment) have any areas of peeling paint or broken plaster bigger than 8 inches by 11 inches? (The size of a weekly news magazine or standard letter)  
 1960  Yes  No  
 2  No

**150a.** Is the (house/apartment) INTENDED for year round use, for occupancy only on a seasonal basis, or for use by migrant workers?  
 2460  Year round (occupied temporarily at time of interview)  
 8  Seasonal — Summers only  
 9  Seasonal — Winters only  
 10  Other seasonal — Specify \_\_\_\_\_  
 11  Migratory

**b.** How many months has it been since the (house/apartment) was occupied as a permanent home?  
 2470 \_\_\_\_\_ Months (if 1—24 months)  
 00  Less than 1 month  
 25  Over 2 years  
 26  Never occupied as a permanent home  
 27  Don't know

**c.** Does the construction and heating of the (house/apartment) make it suitable for year-round use?  
 2480  Yes  No  
 2  No

**151.** Check item (See Central Card item 8b.)  
 Owned — Skip to item 154  
 Rented — Ask item 152a  
 No cash rent — Skip to item 153a

**152a.** How often is the rent on the (house/apartment) paid?  
 2500 \_\_\_\_\_ Times per year  
 12  Monthly

**b.** How much is the rent? (---/Include mobile home site rent, if any.) (If parking billed separately, exclude it.)  
 2510 \$ \_\_\_\_\_

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

**b.** Is an offstreet parking space included?  
 2530  Yes  No  
 2  No

**154.** Check item (See item 127, page 32.)  
 Not a mobile home — Ask item 155  
 Mobile home — Skip to item 156, page 38

**155.** About when was the building originally built?  
 2810  1980 or later/ \_\_\_\_\_  
 2810  1979  1978  1977  1976  1975-78  
 3  75-78  
 4  70-74  
 5  60-69  
 6  50-59  
 7  40-49  
 8  30-39  
 9  20-29  
 9  1919 or earlier

Notes: Skip to item 156, page 38

**URE INTERVIEWS — Continued**

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

**157.** What is the model year for the mobile home?  
 2910 \_\_\_\_\_ Year  
 2910  1980 or later/ \_\_\_\_\_  
 2910  1979  1978  1977  1976  1975-78  
 3  75-78  
 4  70-74  
 5  60-69  
 6  50-59  
 7  40-49  
 7  1939 or earlier

**158.** Check item (See item 127, page 32.)  
 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)? (Include all connecting land that is owned or rented with the home.)  
 2980 \_\_\_\_\_ Square feet  
 OR  
 If over one acre, drop any fractions, don't round up.  
 If under one acre, convert to approximate square feet.  
 2990 \_\_\_\_\_ feet by \_\_\_\_\_ feet by  
 3000 \_\_\_\_\_ feet  
 OR  
 3010 \_\_\_\_\_ Whole acres  
 Don't know — Ask item 159b

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

**160.** Check item (See Central Card item 8b.)  
 Owned — Ask item 161a  
 Rented — Skip to item 171a, page 40  
 Occupied without payment of cash rent — Skip to item 171a, page 40

**161a.** Is there a commercial establishment on the property?  
 3030  Yes  No  
 2  No

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

**162a.** Is the ownership of the (house/apartment) time-shared?  
 3070  Yes — Skip to item 163a  
 2  No

**b.** How much do you think the (house/apartment) would sell for on today's market? (Include all connecting land; if multiunit building, estimate share of value applicable to sample unit.)  
 3100 \$ \_\_\_\_\_

**163a.** Is a garage or carport included with the (house/apartment)?  
 3200  Yes — Skip to item 164  
 2  No

**b.** Is an offstreet parking space included?  
 3230  Yes  No  
 2  No

**164.** Check item (See item 127, page 32.)  
 Not a mobile home — Go to item 164b  
 Mobile home — Skip to item 166a, page 39  
**b.** (See item 129a, page 32.)  
 Condominium or cooperative — Ask item 165a, page 39  
 All others — Skip to item 167, page 39

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**URE INTERVIEWS — Continued**

**165a.** What were the real estate taxes last year for the (condominium/cooperative) unit? (Include all connecting land. If multiunit building, estimate share for sample unit. Include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.)

**b.** (Is the owner/are you) required to pay a (condominium/cooperative) association fee?  Yes  No — Skip to item 171a, page 40.

**c.** How many times a year is the fee due? \_\_\_\_\_ Times per year

**d.** What is the average cost each ... (Billing period)?  Monthly  Quarterly  Other \_\_\_\_\_ \$

**166a.** On the mobile home (---/and it's lot) last year, what was the total cost of — property and real estate taxes, registration fees, and license fees? \_\_\_\_\_ \$

(Include all connecting owned land. Include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.)

**b. OBSERVE OR ASK —** Is the mobile home in a group of five or more?  Yes  No — Skip to item 168

**c.** (Is the owner/are you) required to pay a mobile home park fee?  Yes  No — Skip to item 168

**d.** How many times a year is the fee due? \_\_\_\_\_ Times per year

**e.** What is the average cost each ... (Billing period)?  Monthly  Quarterly  Other \_\_\_\_\_ \$

**167.** What were the real estate taxes last year for the (house/apartment) and its land? (Include all connecting owned land. If multiunit building, estimate share for sample unit. Include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.)

**168.** Check item (See item 159b, page 38.)  On less than 10 acres — Ask item 169a  On 10 acres or more — Skip to item 170a

**169a.** (Is the owner/are you) required to pay a homeowner's association fee?  Yes  No — Skip to item 170a

**b.** How many times a year is the fee due? \_\_\_\_\_ Times per year

**c.** What is the average cost each ... (Billing period)?  Monthly  Quarterly  Other \_\_\_\_\_ \$

**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?  Yes  No — Skip to item 171a, page 40

**b.** How many times a year is the land rent due? \_\_\_\_\_ Times per year

**c.** What does it cost each time? \_\_\_\_\_ \$

**URE INTERVIEWS — Continued**

**171a.** Now I have some questions about utility costs. You may check your records if you wish.

**a.** In the past 12 months, what was the average monthly cost for electricity? \_\_\_\_\_ \$

**b.** In the past 12 months, what was the average monthly cost for gas? \_\_\_\_\_ \$

**c.** Is it from underground pipes or bottled gas?  Yes  No

**d.** In the past 12 months, what was the total cost for fuel oil? \_\_\_\_\_ \$

**e.** In the past 12 months, what was the total cost for wood, coal, kerosene, or any other fuel? \_\_\_\_\_ \$

**f.** In the past 12 months, what was the total cost for garbage and trash collection? \_\_\_\_\_ \$

**g.** In the past 12 months, what was the total cost for water, sewage, and garbage disposal? \_\_\_\_\_ \$

**172.** Check item **a.** (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.** (See item 127, page 32.)  Two or more-unit building or two-or-more-unit mobile home — Ask item 173a  All others — Skip to item 174a, page 41

**173a.** Does either the owner or a resident manager live in the (building/complex)? (Exclude staff who do only maintenance.)  Yes  No

**b.** What is the owner's name and address? If don't know, ask —

Where do you send your rent? \_\_\_\_\_

**c.** What is the telephone number? \_\_\_\_\_

Name (Please print) \_\_\_\_\_  
Address (Number, Street) \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Title \_\_\_\_\_  
 Home  Office  
Area code, number, extension \_\_\_\_\_  
 Home  Business

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**174a. Housing size is important for analysis of other information from this survey. How many square feet are there in the (house/apartment)?** Include basements and finished attics. (Exclude unfinished attics, carports, attached garages and porches that are not protected from the elements.)

**b. How many (stories/floors) are there in the (house/apartment)?** Include basements and finished attics.

**c. MARK OR ASK —**  
 Is the (house/apartment) a split level?  
 What is the length and width of each floor of the (house/apartment)?  
 (Exclude unfinished attics, carports, attached garages and porches that are not protected from the elements.)

Rectangles or squares	First floor		Second floor		Third floor		Fourth floor	
	Length	Width	Length	Width	Length	Width	Length	Width
Ground/basement								
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

**6. SKETCH** (If enough information is available, draw sketch of sample unit below.)

**7. GO TO CONTROL CARD ITEM 9a.**

**8. Check item (See item 127, page 32.)**  
 One unit building — detached } Ask item 174h  
 Mobile home }  
 All others — Go to Control Card item 9a

**h. Because housing size is so important, I would like to measure the size of this house from the outside. May I do that after I finish the interview?**

**9. Describe style of construction (Ranch, Cape Cod, etc.) or characteristics of the sample unit that would help to determine total number of square feet.**

Dimensions —  
 Do not include a garage  
 Include a garage for:  
 One car  
 Two cars  
 Three or more cars

**10. Yes } Go to Control Card item 9b  
 2 } No }**

**INTERVIEWER OBSERVATION** (~ 6 09)

**175a. How many stories are in the building, including the basement? (If split-level, count greatest number of stories on top of each unit.)**

**4780**  21 or more OR  Stories in building

**4790**  All in working order  
 Some in working order  
 None in working order  
 No light fixtures  
 Fixtures turned off, unable to determine if working, or previously broken

**4800**  Same floor OR  Stories up or down to home

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

**4820**  No common stairways — Skip to item 175g  
 Yes  
 No

**4830**  No stair railings  
 Yes  
 No

**4840**  Sagging roof  
 Missing roofing material } Roof  
 Hole in roof  
 Could not see roof

**4850**  Missing bricks, siding, or other outside wall material } Walls  
 Sloping outside walls  
 Boarded up window(s) } Windows  
 Broken window(s)  
 Bars on window(s)

**4860**  Foundation crumbling or has open crack or hole } Foundation  
 Could not see foundation

**4870**  None of the above  
 Could not observe any external conditions

**4880**  Exact number OR  21 or more  
 Sample unit not a mobile home

**175b. How many stories are there from main entrance of building to main entrance of sample unit?**

**175c. How many stories are there from main entrance of building to main entrance of sample unit?**

**175d. Is there a passenger elevator on this floor?**

**175e. Are there loose, broken, or missing steps on common stairways inside this building or attached to this building?**

**175f. Are all railings on the common stairways firmly attached?**

**175g. What is the external condition of the building that contains the sample unit, as visible from front of building or roadway?**  
 (For categories 1 — 11, mark all that apply.)

**175h. How many mobile homes are in the group? (Including sample mobile home)**

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

**INTERVIEWER OBSERVATION - Continued**

The items on this page concern the area within 300 feet of the building in which sample unit is located:

**176a.** Which of these are within 300 feet of building containing the sample unit?  
(Exclude this building.)  
(Mark all that apply.)

4890  Single-family, detached house(s)  
 Single-family, attached house(s) or low-rise (1-3 story) multunit building(s)  
 Mid-rise (4-6 story) multunit building(s)  
 High-rise (7+ story) multunit building(s)  
 Mobile home(s) (exclude campers)  
 Commercial, institutional, industrial building(s)  
 Residential parking lot(s)  
 Body of water  
 Open space, park, farm, or ranch  
 Other - Specify 7

4920  Could not observe  
 Older than sample unit  
 About the same  
 Newer than sample unit  
 Very mixed  
 No other residential buildings

4930  Yes, only one vandalized or exposed  
 Yes, more than one  
 None vandalized or exposed  
 No other buildings within 300 feet - Skip to item 176e

4940  Yes, only one building with bars  
 Yes, more than one  
 No bars on windows

4950  Major repairs needed  
 Minor repairs needed  
 No repairs needed  
 No streets within 300 feet

4960  Major accumulation  
 Minor accumulation  
 None

**b.** What is the predominant age of residential buildings within 300 feet?  
(Exclude this building.)

**c.** Are any buildings vandalized, or interior exposed to the elements?  
(Exclude this building.)

**d.** Are there bars on windows of buildings in area?  
(Exclude this building.)

**e.** What is the condition of streets?

**f.** Is there trash, litter, or junk in streets, roads, empty lots, or on any properties?  
(Include this building.)

Notes

**UNIT MEASUREMENT**

177. Check item - Regular Occupied (See item 127h, page 30), URE Occupied (See item 174h, page 41)  
 "Yes" marked - Go to item 178 - If callback required, mark item 10, page 1  
 "No" marked or blank - Fill observation items on pages 42 and 43

178. Obtain the measurements (length and width) of each story of the unit. Draw sketch (showing dimensions) in area below. Include basement and unfinished attics. Exclude unfinished attics, carports, attached garages, and porches that are not protected from the elements.

**a. SKETCH**

OFFICE USE ONLY 4970

	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
Ground/basement								
1st floor								
2nd floor								
3rd floor								
4th floor								

**b. ENTER DIMENSIONS HERE.**

Rectangles or squares

**c.** Describe style of construction (Ranch, Cape Cod, etc.) or characteristics of the sample unit that would help to determine total number of square feet.

Dimensions -  
 Do not include a garage  
 Include a garage for 7  
 One car  
 Two cars  
 Three or more cars

**d. FILL OBSERVATION ITEMS ON PAGES 42 AND 43.**

Facsimile of the American Housing Survey Control Card: 1984

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
**CONTROL CARD**  
**AMERICAN HOUSING SURVEY**

FORM 10-72 (REV. 10-72)

OMB No. 252B-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. Do you read or write? If prior year interview, ask: Is this the last name of reference person's household?

VACANT INTERVIEW: Hello, I am ... from the United States Bureau of the Census. Here is my identification card. We are taking a survey of housing in the United States. I have some questions about (read address). Here is a letter which provides some information about the survey.

AREA SEGMENTS ONLY

4a Mark with  Ask first visit  
 Do NOT ask  
 Ask items masked  
 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 which you live in - either occupied or vacant? Yes - Fill Table X No

5 STATUS OF CONTROL NUMBER  
Control number in sample last enumeration period ...  
Control number in sample for first time this enumeration period. Mark reason for adding control number below:  
New construction ...  
Mobile home moved in ...  
House moved in ...  
Unit resulted from structural conversion ...  
Conversion of nonresidential unit ...  
Sample redesign ...  
Other - Specify ...

6 CLASSIFICATION OF LIVING QUARTERS  
7a Unit NOT in a special place.  
Unit in a special place - Refer to Table A in part C of manual. See item 7c and mark the appropriate box.  
7b ACCESS - Mark or ask: Does (Address in item 3a) have direct access either from the outside or through a common hall?  
Yes, direct ...  
No, through another unit - Not a separate unit; combine with unit through which access is gained. Apply merged unit procedures if appropriate ...

7c Mark or ask: Is (Address in item 3a) a house, an apartment, or 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 specify in item 9c):  
Quarters not HU in rooming or boarding house ...  
Student quarters in college dormitory ...  
Unoccupied site for mobile home, trailer, or tent ...  
Unit not permanent in transient hotel, motel, etc. ...  
OTHER unit not described above - Specify ...

8 CHECK ITEM  
1 2 3 4 5  
Occupied - Go to item 8b  
Not occupied - Go to AHS 85  
Is this (house/apartment) -  
Owned or being bought by someone in your household?  
Rented for cash?  
Occupied with payment of cash rent?  
1 2 3 4 5  
1 1 1 1 1  
2 2 2 2 2  
3 3 3 3 3  
4 4 4 4 4  
5 5 5 5 5  
6 6 6 6 6  
7 7 7 7 7  
8 8 8 8 8  
9 9 9 9 9  
10 10 10 10 10  
11 11 11 11 11  
12 12 12 12 12  
13 13 13 13 13  
14 14 14 14 14

9 OFFICE USE ONLY  
Date completed  
Month Day Year  
Interviewer code  
Interview status  
Reg. Occ. VAC  
Non-interview  
Line number  
Office use only  
9a 9b 9c 9d 9e 9f

10 VACANT INTERVIEW  
Fill item 29 on page 4. Fill observation items  
For Vacant Interviews, use the following codes:  
90 - Owner  
91 - Landlord/Landlady  
92 - Rental/Real Estate Agent  
93 - Neighbor  
94 - Observation  
95 - Other

NOTES

SKIP TO ITEM 11 IN Type A, go to AHS-62.)

Facsimile of the American Housing Survey Control Card: 1984—Continued

Page 2

Line Number	UPDATE EVERY SURVEY FOR PERSONS 14 YEARS OF AGE OR OLDER										27
	10	11	12	13	14	15	16	17	18	19	
01	HOUSEHOLD ROSTER SUBSEQUENT INTERVIEW OF HOUSEHOLD - Skip to item 12b below.	RELATIONSHIP TO REFERENCE PERSON	BIRTH DATE/AGE	SEX	RACE	ORIGIN	MARITAL STATUS	EDUCATION	MOBILITY	CHANGES IN HOUSEHOLD COMPOSITION	
02	FIRST INTERVIEW OF HOUSEHOLD - Ask item 11.	OWNER/RENTER	What is ...'s date of birth?	Ask if necessary.	What is the race of each person in household?	If anyone living here was born in ...	Is ... married?	What is the highest grade completed?	When did ... move to this household?	Continue in notes if necessary.	
03	What are the names of all persons living or staying here? Start with the name of the person or one of the persons who furnished this name.	In whose name is household rented?	Enter two digit month, day, and year.	Is ... male or female?	1 White 2 Black 3 American Indian, Alaskan, Eskimo 4 Asian or Pacific Islander 5 Other - Specify	1 Spanish American 2 Mexican American 3 Other - Specify	1 Married 2 Widowed 3 Divorced 4 Separated 5 Other - Specify	01-12 1st grade through 12th grade 13-14 1st-4th year of college 15-16 1st year of graduate school 17-18 2 or more years of graduate of graduate school	19	Enter status and date discovered, for example: Added B1B5 Left B1B5 Returned B1B5 Deceased B1B5	
04	Enter names below - last name first, then ask item 12a below.	Mark (X) all lines that apply.	Examples: 01-20-63 12-01-24	Circle 1 for Male and 2 for Female.							
05			Verify age using fishcard.								
06			Is that correct?								
07											
08											
09											
10											
11											
12											
13											
14											
15											

Line Number	HOUSEHOLD ROSTER COVERAGE										28
	12a	12b	12c	12d	12e	12f	12g	12h	12i	12j	
16	SUBSEQUENT INTERVIEWS OF HOUSEHOLD										15b
17	FIRST INTERVIEW OF HOUSEHOLD										15c
18	HOUSEHOLD ROSTER COVERAGE										15d
19	NOTES										15e

Unit is: NOT in a special place - GO to item 15b. In a special place - GO to item 16.

Ask if not apparent. Do all the persons in this household live or eat together?

Yes  
No - Eat Table 1 for the person or group of persons that does not live or eat with the reference person. Then continue with item 15c.

Ask if not apparent. Do all other households on the property have any other households on the property?

Yes  
No - Ask Table 1 for the person or group of persons that does not live or eat together (apply merged unit procedures if appropriate). Then GO to item 16.

No - GO to item 18.



Facsimile of the American Housing Survey Control Card: 1984—Continued

28 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.

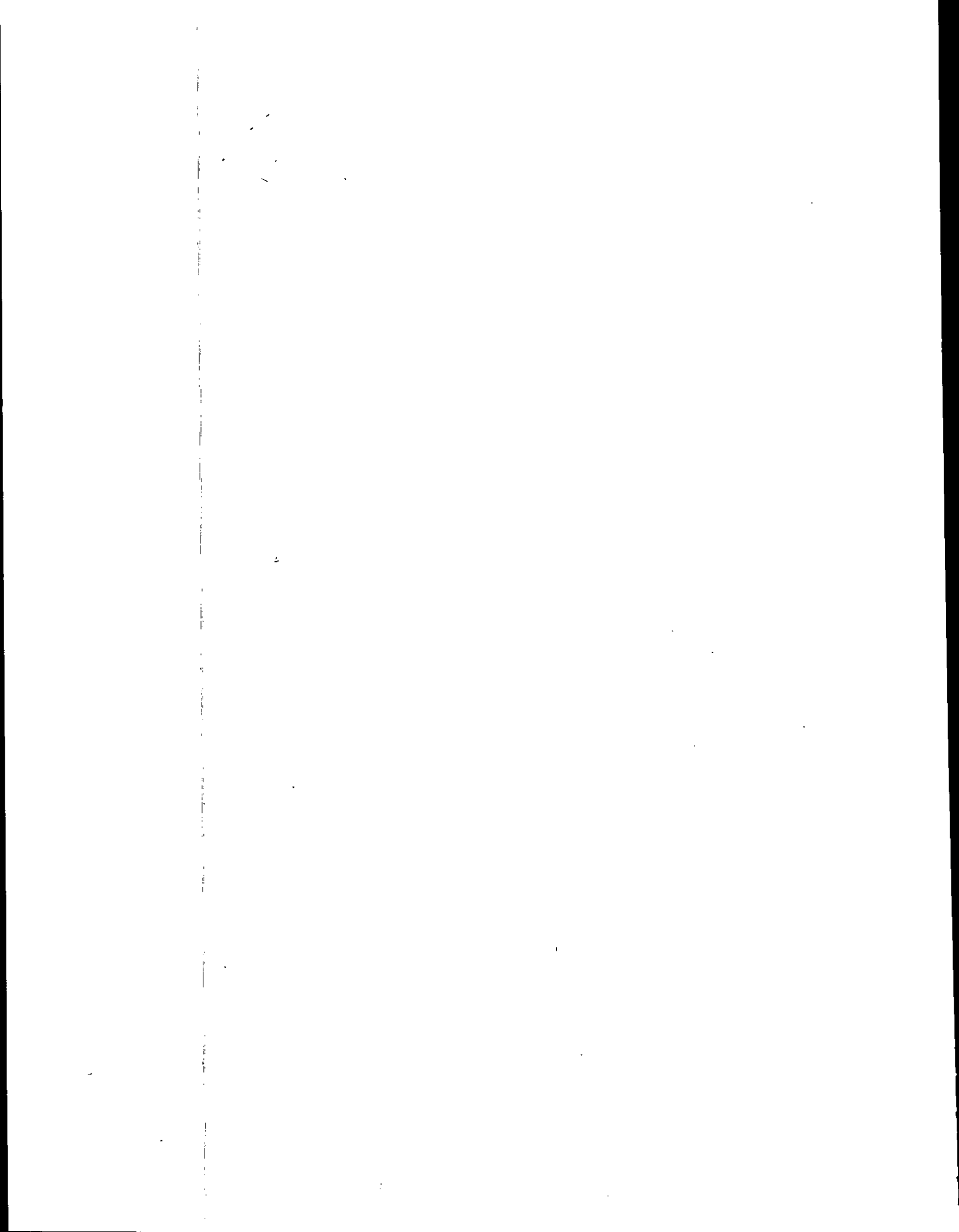
29 For Vacant Interviews, enter respondent information below.

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



## Appendix B. Source and Reliability of the Estimates

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### SAMPLE DESIGN

**American Housing Survey Metropolitan Sample.** The estimates for each of the 11 metropolitan areas in this report series (H-170-84) are based on data collected from the 1984 American Housing Survey (AHS) which was 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 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 1984 metropolitan areas will fall into one of three categories: (1) areas consisting 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 or PMSA definition; (1973-based area)]—Buffalo, NY, CMSA; Cleveland, OH, PMSA; Indianapolis, IN, MSA; and Milwaukee, WI, PMSA; (2) areas consisting of new area in addition to the 1970-based area—Birmingham, AL, MSA; Memphis, TN-AR-MS, MSA; Norfolk-Virginia Beach-Newport News, VA, MSA; Oklahoma City, OK, MSA; Providence-Pawtucket-Warwick, RI-MA, PMSA's and the Salt Lake City, UT, MSA; (3) metropolitan areas that are in sample for the first time—San Jose, CA, PMSA.

The metropolitan areas selected for the 1984 AHS will be interviewed on a rotating basis once every 4 years. Each area has an expected sample size of 4,250 housing units evenly distributed across the metropolitan area. Interviewing for all metropolitan areas was done during August 1984 through December 1984.

In this metropolitan area, 4,225 housing units were eligible for interview. Of these sample housing units, 129 interviews were not obtained because, for occupied sample units, the occupants refused to be interviewed, were not at home after repeated visits, or were unavailable for some other reason; or, for vacant units, no informed respondent could be found after repeated visits. In addition to the 4,225 housing units eligible for interview, 86 units were visited but were not eligible for interview because they were condemned, unfit, demolished, converted to group quarters use, etc.

**Designation of sample housing units for the 1984 survey.** The sample housing units designated to be interviewed in the 1984 survey consisted of the following categories which are described in detail in the following sections:

Housing units within the 1970-based area include the following:

1. All sample housing units that were interviewed in the previous survey and remained in sample after the 1984 reduction. This sample includes housing units that were selected as part of the 1976-1979 Coverage Improvement Program and 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 and remained in sample after the 1984 reduction.
3. All sample housing units that were selected from a listing of new residential construction building permits issued since the previous survey and remained in sample after the 1984 reduction. (This sample represented the housing units built in permit-issuing areas since the previous survey.)
4. All sample housing units that were added to sample segments in the nonpermit universe since the previous survey and remained in sample after the 1984 reduction. (This sample represented additions to the housing inventory in nonpermit-issuing areas since the previous survey.)
5. For the Birmingham, AL, MSA; Memphis, TN-AR-MS, MSA; Norfolk-Virginia Beach-Newport News, VA, MSA; Oklahoma City, OK, MSA; Providence-Pawtucket-Warwick, RI-MA, PMSA's, and the San Jose, CA, PMSA, all housing units selected from the 1980 Census of Population and Housing.

Housing units within new areas added to the 1970-based area and for metropolitan areas that are in sample for the first time:

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 issued. (This sample represented the housing units built in permit-issuing areas since the 1980 census.)
3. All sample housing units that were added to sample segments in the nonpermit universe. (This sample represented additions to the housing inventory in nonpermit-issuing areas since the 1980 census.)

The following table shows the percent of sample that is 1970-based and 1980-based for each metropolitan area:

Metropolitan Area	Percent 1970 based	Percent 1980 based
Birmingham, AL, MSA .....	91.8	8.2
Buffalo, NY, CMSA .....	100.0	0.0
Cleveland, OH, PMSA .....	100.0	0.0
Indianapolis, IN, MSA .....	100.0	0.0
Memphis, TN-AR-MS, MSA .....	92.1	7.9
Milwaukee, WI, PMSA .....	100.0	0.0
Norfolk-Virginia Beach-Newport News, VA, MSA .....	26.9	73.1
Oklahoma City, OK, MSA .....	88.3	11.7
Providence-Pawtucket-Warwick, RI-MA, PMSA's .....	93.2	6.8
Salt Lake City, UT, MSA .....	83.4	16.6
San Jose, CA, PMSA .....	0.0	100.0

### Original Sample Selection for the 1970-Based Area of the 1984 AHS Metropolitan Areas

The original sample for the 1970-based area of the metropolitan areas, which in 1970 were 100-percent permit-issuing, was selected from two frames: housing units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing Offices (the 1970-based permit-issuing universe) and 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: those housing units located in areas not under the jurisdiction of permit-issuing offices (the 1970-based nonpermit universe). In 1970, the Norfolk-Virginia Beach-Newport News, VA, MSA was the only metropolitan area that was 100-percent permit-issuing.

Sampling operations, described in the following paragraphs, were performed separately within the central city and balance (outside the central city) 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 an overall sampling rate about the same for both the central city and the balance, since the sample was distributed proportionately between the central city and balance of the metropolitan area according to the corresponding distribution of total housing units.

The major portion of the sample in each of the metropolitan areas was selected from a file which represented the 20-percent sample of housing units enumerated in permit-issuing portions of the metropolitan areas during the 1970 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in certain special places or group quarters. Sampling operations were done separately for the special place and group quarters records, and for the occupied and vacant housing unit records. Before the sample was selected from the occupied and

vacant housing unit records, the occupied housing unit records were stratified by race of head (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 1 of 50 strata according to its tenure, family size, and family income category as illustrated by the following table:

Family income	Tenure									
	Owner family size					Renter family size				
	1	2	3	4	5+	1	2	3	4	5+
Under \$3,000.....										
\$3,000 to \$5,999.....										
\$6,000 to \$9,999.....										
\$10,000 to 14,999.....										
\$15,000 and over.....										

Thus, for the metropolitan areas, the occupied housing unit records from the permit-issuing universe were assigned to 1 of 100 strata for either the central city or for the balance, and the vacant housing unit records were assigned to 1 of the 4 vacant strata for either the central city or for the balance. A sample selection procedure was then instituted that would produce one-half of the desired sample size. 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 area. 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.

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. Prior to sample selection, the list of permits was chronologically 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.

For those metropolitan areas which were not 100-percent permit-issuing, the remainder of the AHS 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 (using the overall sampling rate) of a sample of census enumeration districts within these areas. 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 measure of size:

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


---

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 Coverage Improvement Program.** The Coverage Improvement Program was undertaken to correct certain deficiencies in the AHS-Metropolitan Area sample from the 1970 permit-issuing area universe and the 1970 new construction universe within the 1970-based area. The coverage deficiencies included the following 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. Mobile homes placed outside parks since the 1970 census or vacant at the time of the 1970 census.
4. Housing units missed in the 1970 census.
5. Housing units converted to residential use that were nonresidential at the time of the 1970 census.
6. Houses that have been moved onto their present site since the 1970 census.

For a detailed description of the coverage improvement sample selection process see earlier reports in the H-170 series for the years 1976 through 1983.

**1984 Sample Reduction.** The sample reduction for the 1984 AHS-MS survey dropped housing units from sample from the 1970-based permit-issuing universe, the 1970-based new construction universe, and the 1970-based nonpermit universe. From the new construction universe, whole clusters were dropped. From the nonpermit universe, whole segments were dropped. From the permit-issuing universe, individual housing units were dropped.

The 1984 sample reduction was to achieve two criteria: (1) a sample size of 4,250 in all metropolitan areas and (2) a sample having an equal number of owners and renters. In order 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 1984 tenure (each housing unit was given a 1984 tenure based on the previous survey year's tenure status). In order to simplify field procedures, panels 1-3 (i.e., a random one-fourth of the original sample) were dropped from sample whenever possible. Additional sample reductions were then implemented separately by each 1984 tenure group (using different selection rates for owner housing units and renter housing units) across the remaining panels in order to satisfy the given criteria.

**Sample Selection for New Areas Added to the 1970-Based Areas, for Metropolitan Areas in Sample for the First Time, and for the 1980 Census Housing Units in the 1970-Based Areas**

The sample for new areas added to the 1970-based areas and metropolitan areas in sample for the first time which, in 1980, were 100-percent permit-issuing was selected from two frames—housing units enumerated in the 1980 Census of Population and Housing in areas under the jurisdiction of permit-issuing offices (the 1980-based permit-issuing universe) and housing units constructed in permit-issuing offices since the 1980 census (the 1980-based new construction universe). In addition, the sample for those metropolitan areas which were not 100-percent permit-issuing in 1980 included a sample from a third frame: those housing units not under the jurisdiction of permit-issuing offices (the 1980-based nonpermit universe). In 1980, the Birmingham, AL, MSA; Memphis, TN-AR-MS, MSA; and the Oklahoma City, OK, MSA were the only metropolitan areas that were not 100-percent permit issuing.

In order to satisfy confidentiality requirements in the Birmingham, AL, MSA; Memphis, TN-AR-MS, MSA; Norfolk-Virginia Beach-Newport News, VA, MSA; and the Providence-Pawtucket-Warwick, RI-MA, PMSA's, it was necessary to supplement the existing sample within the 1970-based area for each metropolitan area. The additional sample housing units were selected separately for each metropolitan area from the 1980-based permit-issuing universe.

The major portion of the sample in each metropolitan area was selected from a file which represented all the housing units enumerated in permit-issuing areas of the metropolitan area during the 1980 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in group quarters. Sampling operations were done separately for noninstitutionalized group quarters and for all other housing units in permit-issuing areas. In addition, in order that an equal number of owner and renter housing units were selected in each metropolitan area, a selection rate that differed by tenure group was used. Before the sample was selected, the housing units that were not classified as group quarters were stratified into 60 categories by tenure, contract rent, value, and number of rooms as illustrated by the following table:

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

The group quarters housing units were grouped into two strata: (1) institutionalized group quarters and (2) noninstitutionalized group quarters.

The following sample selection procedures were then implemented separately within the 1980 central city and balance of the metropolitan area. For the Birmingham, AL, MSA; Memphis, TN-AR-MS, MSA; Norfolk-Virginia Beach Newport News, VA, MSA; and the Providence-Pawtucket-Warwick, RI-MA, PMSA's, the sample selections were implemented separately by geographic zone. (For a description of geographic zones, see appendix A.) First, 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 noninstitutionalized group quarters and for institutionalized group quarters and nongroup quarters housing units. For the institutionalized group quarters and nongroup quarters housing units, the sample selection was done across the 61 strata. 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:

$$\frac{(1/4) \times (\text{Total Group Quarter Population})}{2.75}$$

The noninstitutionalized group quarters were then selected proportionate to the measure of size.

The second frame from which the metropolitan area sample was selected was a list of new construction building permits issued since 1980 (i.e., new construction universe). The sample selection from the list of new construction building permits was an independent operation within each metropolitan area. Prior to sample selection, the list of permits was stratified by the chronological date the permits were issued, State, 1980 central city and balance, county or minor civil division, permit office, and clusters of an expected four (usually adjacent or neighboring) 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.

For those metropolitan areas which were not 100-percent permit-issuing, the remainder of the AHS 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 (using the overall sampling rate) of a sample of census enumeration districts within these areas. 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 measure of size.

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

The sample ED's were then divided into segments; i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units. At the time of the survey, those segments that did not have an expected size of four housing units were further subdivided to produce an expected four sample housing units.

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 1980 census as well as housing units built since the 1980 census are included.

## ESTIMATION

The 1984 AHS-metropolitan area sample produced estimates pertaining to characteristics of the housing inventory at the time of the interview (i.e., the 1984 housing inventory).

**1984 housing inventory.** The AHS estimates of characteristics of the 1984 housing inventory were produced using a two-stage ratio estimation procedure. Prior to the implementation of the ratio estimation procedures, 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 units that were not interviewed because of the unduplication of shared sample units with other surveys or because of permit unavailability and occur only in the 1980-based permit issuing area universe, the 1980-based nonpermit issuing area universe, and the 1980-based new construction universe. This adjustment was done separately by 1980 central city and balance for each metropolitan area for housing units in the 1980-based permit-issuing universe, in group quarters, in the 1980-based nonpermit-issuing area universe, and in the 1980-based new construction universe. The Type M noninterview adjustment was computed separately for each cell and was equal to the following:

$$\frac{(\text{AHS sample estimate of 1980 housing units in the cell}) + (\text{Weighted count of Type M noninterviewed housing units})}{(\text{AHS sample estimate of 1980 housing units in the cell})}$$

*Type A noninterview adjustment.* The next adjustment was the Type A noninterview adjustment. This adjustment was done on occupied housing units and was computed separately for units in the 1980-based permit-issuing area universe, for new construction, and for 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 by tenure for each of

the central city and balance of the metropolitan area. 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 (where the cell consisted of one or more of the 50 different strata used in the 1970-based permit-issuing universe as previously described); (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 vacant at the time of the 1970 census; and (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:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of Type A noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

Weighted count of interviewed housing units

### First-Stage Ratio Estimation Procedure

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:

$$\frac{\text{1970 census count of housing units from the 1970-based permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1970 housing units from the permit-issuing universe in the corresponding cell}}$$

For each metropolitan area, the numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file of housing units enumerated in areas under the jurisdiction of permit-issuing offices.

The denominators of the ratio estimation factors were then computed and were obtained from weighted estimates of all the AHS sample housing units from the 1970-based permit-issuing universe within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the Type A noninterview adjustment). The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation cells. This ratio estimation procedure was introduced to correct the probabilities of selection for samples in each

of the strata used in the sample selection of the 1970-based permit-issuing universe. Prior to the AHS 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 sample. Since the number of housing units deleted from the AHS universe frame was not necessarily proportional among all strata, some variation in the actual probability of selection between strata was introduced during the AHS sample selection process.

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 excluding the Buffalo, NY, CMSA, Cleveland, OH, PMSA; Indianapolis, IN, MSA; and the Milwaukee, WI, MSA within each 1980-based permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor was equal to the following:

$$\frac{\text{1980 census count of housing units from the 1980 permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1980 housing units from the 1980 permit-issuing universe in the corresponding cell}}$$

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 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 the processing procedures.

### Second-Stage Ratio Estimation Procedure

The next ratio estimation procedure was applied in all metropolitan areas. Each metropolitan area was subdivided into geographic areas consisting of a combination of counties or minor civil divisions. The ratio estimation procedure involved the ratio estimation of the AHS metropolitan area weighted sample estimate of the October 1984 housing inventory in each geographic area for each metropolitan area to an independent estimate of total housing units for the corresponding cell. This ratio estimation factor equaled the following:



Independent estimate of the October 1984 housing unit inventory for the corresponding geographic area of the metropolitan area

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AHS-metropolitan area sample estimate of the housing inventory for the corresponding geographic area of the metropolitan area

The independent estimates of total housing units that were used as the numerator of this ratio are described below. The denominator of this ratio was obtained from the weighted estimate of the AHS-metropolitan area sample housing units using the existing weight.

Independent estimates were derived for the October 1984 occupied housing inventory for each geographic area within each metropolitan area. For all metropolitan areas excluding the San Jose, CA, PMSA and the Providence-Pawtucket-Warwick RI-MA, PMSA's, the estimates were based on the following ratio:

$$\frac{1984 \text{ estimate of population (age 15+) excluding group quarters in the county}}{1984 \text{ estimate of population (age 15+) - per-household excluding group quarters in the county}}$$


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1984 estimate of population (age 15+) - per-household excluding group quarters in the county

For the Providence-Pawtucket-Warwick, RI-MA, PMSA's, the estimates were based on the following ratio:

$$\frac{1984 \text{ estimate of total population excluding group quarters in the minor civil division}}{1984 \text{ estimate of total population - per-household excluding group quarters in the minor civil division}}$$


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1984 estimate of total population - per-household excluding group quarters in the minor civil division

The methodology used to derive the independent estimates for all metropolitan areas excluding the San Jose, CA, PMSA was based on the population-per-household method as described in the *Proceedings of the Bureau of the Census Second Annual Research Conference, March 23-26, 1986*, pages 83-110. This method is based on the national trend of the adult population-per-household and assumes that this trend is uniform throughout the country.

For the San Jose, CA, PMSA, the independent estimates were obtained from the State of California, Department of Finance. In this metropolitan area, the population-per-household method could not be applied since the national population-per-household trend underestimated the true population-per-household trend in this metropolitan area.

The AHS-metropolitan area sample estimate of the housing inventory for the corresponding geographic area was obtained using the existing weight after the first-stage ratio estimation procedures.

The computed ratio estimation factors were then applied to all 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 this ratio estimation procedure, as well as the overall estimation procedures, was to reduce the sampling error for most statistics below what would

have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Since the housing population of the sample differed somewhat, by chance, from the metropolitan area as a whole, it can be expected that the sample estimates will be improved when the sample housing population, or different portions of it, are brought into agreement with known good estimates of the metropolitan area housing population.

## RELIABILITY OF THE ESTIMATES

There are two types of possible errors associated with estimates based on data from sample surveys—sampling and nonsampling errors. The following is a description of the sampling and nonsampling errors associated with the AHS-metropolitan area sample.

**Nonsampling errors.** In general, nonsampling errors can be attributed to many sources: inability to obtain information about all cases; definitional difficulties; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; mistakes in recording or coding the data; other errors of collection, response, processing, coverage; and estimation for missing data. Nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

Obtaining a measurement of the total nonsampling error associated with the estimates from a survey is very difficult, considering the number of possible sources of error. However, an attempt was made to measure some of the nonsampling errors associated with the estimates for the 1984 AHS-metropolitan area sample.

**Content errors.** A content reinterview program was done for the 1984 AHS-Metropolitan Area households. These households were revisited and answers to some of the questions on the AHS questionnaire were obtained again. The original interview and reinterview were assumed to be two independent readings and, thus, were the basis for the measurement of the accuracy of the AHS data collected from interviewed households.

Both the response variance and bias components of response error were estimated for selected questionnaire items. The items reinterviewed fell into three groups: units in structure, number of rooms, and appliances.

The results of this study are presented in the Census Bureau draft memorandum, "1984 AHS-MS Reinterview." Some of the results of this study are presented below (note that these results are based on interviews across all 1984 metropolitan areas and not for any specific metropolitan area):

1. The rarity of responses to a majority of the items in the units-in-structure group resulted in valid measures for only the living-quarters, number-of-apartments,

and units-in-building items. All showed low response variability. The number-of-rooms group showed low variability for bedrooms and bathrooms. Moderate levels existed for other rooms except kitchen and living rooms for which measures could not be computed. The appliance group generally exhibited low variability for the existence of appliances and moderate variability for appliance age. Only central air conditioning fuel showed high variability.

2. The level of response bias present in the data did not appear to be a significant problem. The few categories which exhibited a significant level of bias were mostly in the number-of-rooms group. Several of the categories concerned with air conditioning also showed some bias.
3. The square footage question was analyzed only for the response variance interview. The results showed that individuals did not know the square footage or floor dimensions of their house or apartment. However, the individuals who did estimate their square footage in both interviews rather than opting for "Don't Know" were within 100 square feet of their original estimate two-thirds of the time.

The results of this study, were based on sample data. Sampling error associated with the corresponding estimates of nonsampling error must be taken into account when considering the results of this study.

**Coverage errors.** In errors of coverage and estimation for missing data, the AHS new construction sample had deficiencies in the representation of conventional (non-mobile home or trailer) new construction. Due to time constraints, only those building permits issued more than 6 months before the survey ended were eligible to be sampled to represent conventional new construction in permit-issuing areas for this metropolitan area. However, these permits issued during the last 6 months of the survey do not necessarily represent missed housing units. Due to the relatively short time span involved, it is possible that construction of these housing units was not completed at the time the survey was conducted, in which case, they would not have been eligible for interview. In addition to these deficiencies, new construction in special places that do not require building permits, such as military bases, is not adequately presented.

Deficiencies also exist in ED's where area sampling methods are used. It had been assumed that all housing units located inside these ED's would be represented in the sample. However, it has been established that the AHS sample missed as much as 2 percent of all housing units in these ED's because they were not listed during the canvassing. It should be noted that since these ED's were recanvassed each time this metropolitan area was surveyed, the number of missed housing units may be considerably less for 1 survey.

The final ratio estimation procedure corrects for these deficiencies as far as the count of total housing is concerned; i.e., it adjusts to the best available estimate. However, biases of subtotals would still remain.

**Rounding errors.** For errors associated with processing, rounding of estimates introduces another source of error in the data, the severity of which depends on the statistics being measured. The effect of rounding is significant relative to the sampling error only for small percentages or small medians, when these figures are derived from relatively large bases (e.g., median number of persons per household). This means that confidence intervals formed from the standard errors given may be distorted, and this should be taken into account when considering the results of the survey.

**Sampling errors for the AHS-Metropolitan Area sample.** The particular sample used for this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same questionnaires, instructions, and interviewers were used, estimates from each of the different samples would differ from each other. The sampling error of a survey estimate provides a measure of the variation among the estimates from all possible samples and thus, is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples. One common measure of the sampling error is the standard error. As calculated for this report, the standard error reflects the variation in the estimates due to sampling and nonsampling errors, but it does not measure as such, any systematic biases in the data. Therefore, the accuracy of the estimates depends on the standard error, biases, and any additional nonsampling errors not measured by the standard error. The sample estimate and its estimated standard error enable one to construct interval estimates in which the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, then:

Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The figures presented in the tables that follow (page App-62) are approximations to the standard errors of various estimates shown in this report for this metropolitan area. In order to derive standard errors that would be

applicable to a wide variety of items and also could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than precise standard errors for any specific item.

Table I presents the standard errors of estimated numbers for the 1984 housing inventory. Linear interpolation should be used to determine the standard errors for estimates not specifically shown in this table.

The reliability of an estimated percentage, computed by using the sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Table II presents the standard errors of estimated percentages for the 1984 housing inventory. Two-way interpolation should be used to determine standard errors for estimated percentages not specifically shown in table II.

Included in tables I and II are estimates of standard errors for estimates of zero and zero percent. These estimates of standard errors are considered as overestimates of the true standard errors and should be used primarily for construction of confidence intervals for characteristics when estimates of zero are obtained.

For ratios,  $100(x/y)$ , where  $x$  is not a subclass of  $y$ , table I underestimates the standard error of the ratio when there is little or no correlation between  $x$  and  $y$ . For this type of ratio, a better approximation of the standard error may be obtained by letting the standard error of the ratio be approximately equal to:

$$(100) \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2}$$

where:  $x$  = the numerator of the ratio  
 $y$  = the denominator of the ratio  
 $s_x$  = the standard error of the numerator  
 $s_y$  = the standard error of the denominator

**Illustration of the use of the standard error tables.** Table 2-1 of this report shows that in the Memphis metropolitan area there were 199,400 owner-occupied housing units. Interpolation using table I of this appendix shows that the standard error of an estimate of this size is approximately 3,050. The following interpolation procedure was used.

The information presented in the following table was extracted from table I. The entry for "x" is the one sought.

Size of estimate	Standard error
150,000 .....	3,050
199,400 .....	X
200,000 .....	3,050

The entry of "x" is determined as follows by vertically interpolating between 3,050 and 3,050

$$\begin{aligned} 199,400 - 150,000 &= 49,400 \\ 200,000 - 150,000 &= 50,000 \\ 3,050 + \frac{49,400 (3,050 - 3,050)}{50,000} &= 3,050 \end{aligned}$$

Consequently, the 90-percent confidence interval, as shown by these data, is from 194,520 to 204,280 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of 1984 owner-occupied housing units lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Table 2-3 also shows that of the 199,400 owner-occupied housing units, 47,300 or 23.7 percent had two bedrooms. Interpolation using table II of this appendix (i.e., interpolation on both the base and percent) shows that the standard error of the 23.7 percent is approximately 1.0 percentage points. The following interpolation procedure was used.

The information presented in the following table was extracted from table II, with factor applied (see table II footnotes). The entry for "p" is the one sought.

Base of percentage	Estimated percentage		
	10 or 90	23.7	25 or 75
150,000 .....	0.7	a	1.0
199,400 .....		p	
200,000 .....	0.6	b	0.9

1. The entry for cell "a" is determined by horizontal interpolation between 0.7 and 1.0.

$$\begin{aligned} 23.7 - 10.0 &= 13.7 \\ 25.0 - 10.0 &= 15.0 \\ 0.7 + \frac{13.7 (1.0 - 0.7)}{15.0} &= 1.0 \end{aligned}$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.6 and 0.9.

$$\begin{aligned} 23.7 - 10 &= 13.7 \\ 25.0 - 10 &= 15.0 \\ 0.6 + \frac{13.7 (0.9 - 0.6)}{15.0} &= 0.9 \end{aligned}$$

3. The entry for "p" is then determined by vertical interpolation between 1.0 and 0.9.

$$\begin{aligned} 199,400 - 150,000 &= 49,400 \\ 200,000 - 150,000 &= 50,000 \\ 1.0 + \frac{49,400 (0.9 - 1.0)}{50,000} &= 0.9 \end{aligned}$$

Applying a factor of 1.1 according to the footnote from table II times the value of p (0.9) gives a standard error of 1.0 percentage points. Consequently, the 90-percent confidence interval, as shown by these data, is from 22.1 to 25.3 percent.

**Differences.** The standard errors shown are not directly applicable to differences between two sample estimates. The standard error of a difference between estimates is approximately equal to the square root of the sum of the squares of the standard error of each estimate considered separately. This formula is quite accurate for the difference between estimates of the same characteristics in two different metropolitan areas or the difference between separate and uncorrelated characteristics in the same metropolitan area. If there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error; but if there is a high negative correlation, the formula will underestimate the true standard error.

**Illustration of the computation of the standard error of a difference.** Table 2-3 of this report shows that in the Memphis metropolitan area there were 112,100 owner-occupied housing units with three bedrooms. Thus, the apparent difference, as shown by these data, between owner-occupied housing units with two bedrooms and owner-occupied housing units with two bedrooms is 64,800. Table I shows that the standard error of 47,300 is approximately 2,100 and the standard error of 112,100 is approximately 2,850. Therefore, the standard error of the estimated difference of 64,800 is about 3,540.

$$3,540 = \sqrt{(2,100)^2 + (2,850)^2}$$

Consequently, the 90-percent confidence interval for the 64,800 difference is from 59,140 to 70,460 housing units. Therefore, a conclusion that the average estimate derived from all possible samples, of this difference, lies within a range computed in this way would be correct for roughly 90 percent of all possible samples. Thus, we can conclude with 90 percent confidence that the number of 1984 owner-occupied housing units with three bedrooms is greater than the number of owner-occupied units with two bedrooms since the 90-percent confidence interval does not include zero or negative values.

**Medians.** For medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An

approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median so that there is a stated degree of confidence that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

1. From table II, determine the standard error of a 50 percent characteristic on the base of the median.
2. Add to and subtract from 50 percent, the standard error determined in step 1.
3. Using the distribution of the characteristics, determine the confidence interval corresponding to the two points established in step 2. To find the lower endpoint of the confidence interval, it is necessary to know into which interval of the distribution the lower percentage limit falls. Similarly, to find the upper endpoint of the confidence interval, it is necessary to know into which interval of the distribution the upper percentage limit falls. Note that these distribution intervals could be different, although this will not happen very often.

A 1.6 standard-error confidence interval may be determined by finding the values corresponding to 50 percent plus and minus 1.6 the standard error determined in step 1. For about 90 out of 100 possible samples, the average median from all possible samples would lie between these two values.

**Illustration of the computation of the 90-percent confidence interval of a median.** Table 2-9 of this report shows the median number of persons for owner-occupied housing units is 2.6. The base of the distribution from which this median was determined is 199,400 housing units.

1. Interpolation using table II and the applied factor shows that the standard error of 50 percent on a base of 199,400 is approximately 1.1 percentage points:
2. To obtain a 90-percent confidence interval on the estimated median, initially add to and subtract from 50 percent 1.6 the standard error determined in step 1. This yields percentage limits of 48.2 and 51.8.
3. From the distribution for "persons" in table 2-9, the interval for owner-occupied housing units with three persons (for purposes of calculating the median, the category of three persons is considered to be from 2.5 to 3.5 persons) contains the 48.2 percent derived in step 2. About 94,200 housing units or 47.2 percent fall below this interval, and 40,900 housing units or 20.5 percent fall within this interval. By linear interpolation, the lower limit of the 90-percent confidence interval is found to be about 2.5.

$$2.5 + \frac{(3.5-2.5) 48.2-47.2}{20.5} = 2.5$$

Similarly, the interval for owner-occupied housing units with three persons contains the 51.8 percent derived in step 2. About 94,200 housing units or 47.2 percent fall below this interval, and 40,900 housing units or 20.5 percent fall within this interval. The upper limit of the 90-percent confidence interval is found to be about 2.7.

$$2.5 + (3.5-2.5) \frac{51.8-47.2}{20.5} = 2.7$$

Thus, the 90-percent confidence interval ranges from 2.5 to 2.7 persons.

**Table I. Standard Errors for Estimated Number of Housing Units in the 1984 Memphis, TN-AR-MS, MSA**

Size of estimate	Standard error <sup>1</sup>		
	Combined owner and renter housing units <sup>2</sup>	Owner housing units <sup>3</sup>	Renter housing units <sup>4</sup>
0.....	110	110	90
100.....	110	110	90
200.....	150	150	130
500.....	230	230	210
700.....	270	280	250
1,000.....	320	330	300
2,500.....	510	520	470
5,000.....	720	730	660
10,000.....	1,010	1,030	920
25,000.....	1,570	1,590	1,430
50,000.....	2,130	2,160	1,940
75,000.....	2,500	2,530	2,280
100,000.....	2,750	2,790	2,510
150,000.....	3,010	3,050	2,750
200,000.....	3,010	3,050	2,750
250,000.....	2,750	2,790	-
300,000.....	2,130	-	-
350,100.....	-	-	-

<sup>1</sup>To compute standard errors for new construction estimates, the standard errors in the table should be multiplied by a factor of 1.1 for owner housing units, 1.2 for renter housing units, and 1.1 for the combined owner and renter housing units.

<sup>2</sup>Some examples that pertain to both owner and renter housing units are: total housing units; all occupied housing units all year-round housing units; mobile homes or trailers; and total vacant housing units.

<sup>3</sup>The owner housing units pertain to owner-occupied housing units and vacant housing units excluding vacant-for-rent housing units.

<sup>4</sup>The renter housing units pertain to renter-occupied housing units and vacant-for-rent housing units.

**Table II. Standard Errors for Estimated Percentages of Housing Units in the 1984 Housing Inventory of the Memphis, TN-AR-MS, MSA**

Base of percentage	Estimated percentage <sup>1</sup>					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
100.....	46.8	46.8	46.8	46.8	46.8	46.9
200.....	30.5	30.5	30.5	30.5	30.5	33.2
500.....	15.0	15.0	15.0	15.0	18.2	21.0
700.....	11.2	11.2	11.2	11.2	15.3	17.7
1,000.....	8.1	8.1	8.1	8.9	12.8	14.8
2,500.....	3.4	3.4	4.1	5.6	8.1	9.4
5,000.....	1.7	1.7	2.9	4.0	5.7	6.6
10,000.....	0.9	0.9	2.0	2.8	4.1	4.7
25,000.....	0.4	0.6	1.3	1.8	2.6	3.0
50,000.....	0.2	0.4	0.9	1.3	1.8	2.1
75,000.....	0.12	0.3	0.7	1.0	1.5	1.7
100,000.....	0.09	0.3	0.6	0.9	1.3	1.5
150,000.....	0.06	0.2	0.5	0.7	1.0	1.2
200,000.....	0.04	0.2	0.5	0.6	0.9	1.0
250,000.....	0.04	0.2	0.4	0.6	0.8	0.9
300,000.....	0.03	0.2	0.4	0.5	0.7	0.9
400,000.....	0.02	0.15	0.3	0.4	0.6	0.7

<sup>1</sup>Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point. For estimates pertaining to new construction, the standard errors shown in the table should be multiplied by a factor of 1.2

The following factors should be applied to estimates that do not pertain strictly to new construction. For estimates pertaining to both owners and renters, apply a factor of 1.1. For estimates pertaining to owner housing units, apply a factor of 1.1. For estimates pertaining to renter housing units, apply a factor of 1.0.

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### **BIRMINGHAM, AL, MSA**

Birmingham city  
Balance of Jefferson Co. (Exclude Birmingham city)  
Walker Co.

### **BUFFALO, NY, CMSA**

Buffalo city  
Balance of Erie Co. (Exclude Buffalo city)  
Niagara Falls city

### **CLEVELAND, OH, PMSA**

Cleveland city  
Balance of Cuyahoga Co. (Exclude Cleveland city)  
Lake Co.

### **INDIANAPOLIS, IN, MSA**

Indianapolis city  
Hamilton Co.  
Johnson Co.

### **MEMPHIS, TN-AR-MS, MSA**

Memphis city, TN  
Balance of Shelby Co., TN (Exclude Memphis city)  
De Soto Co., MS

### **MILWAUKEE, WI, PMSA**

Milwaukee city  
Balance of Milwaukee Co. (Exclude Milwaukee city)  
Waukesha Co.

### **NORFOLK-VIRGINIA BEACH- NEWPORT NEWS, VA, MSA**

Norfolk city  
Virginia Beach city  
Newport News city

### **OKLAHOMA CITY, OK, MSA**

Oklahoma City city  
Oklahoma Co. (Exclude Oklahoma City city)  
Cleveland Co. (Exclude Oklahoma City city)

### **PROVIDENCE-PAWTUCKET- WARWICK, RI-MA, PMSA's**

Providence city, RI  
Warwick city, RI  
Cranston city, RI

### **SALT LAKE CITY, UT, MSA**

Salt Lake City city  
Balance of Salt Lake Co. (Exclude Salt Lake City city)  
Davis Co.

### **SAN JOSE, CA, PMSA**

San Jose city  
Sunnyvale city  
Balance of Santa Clara Co. (Exclude San Jose city  
and Sunnyvale city)

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NOTE: With each metropolitan area, subareas are listed in order of boxhead appearance from subarea 1 through subarea 3.