



AMERICAN HOUSING SURVEY: **1984**

U.S. Department of Commerce
BUREAU OF THE CENSUS

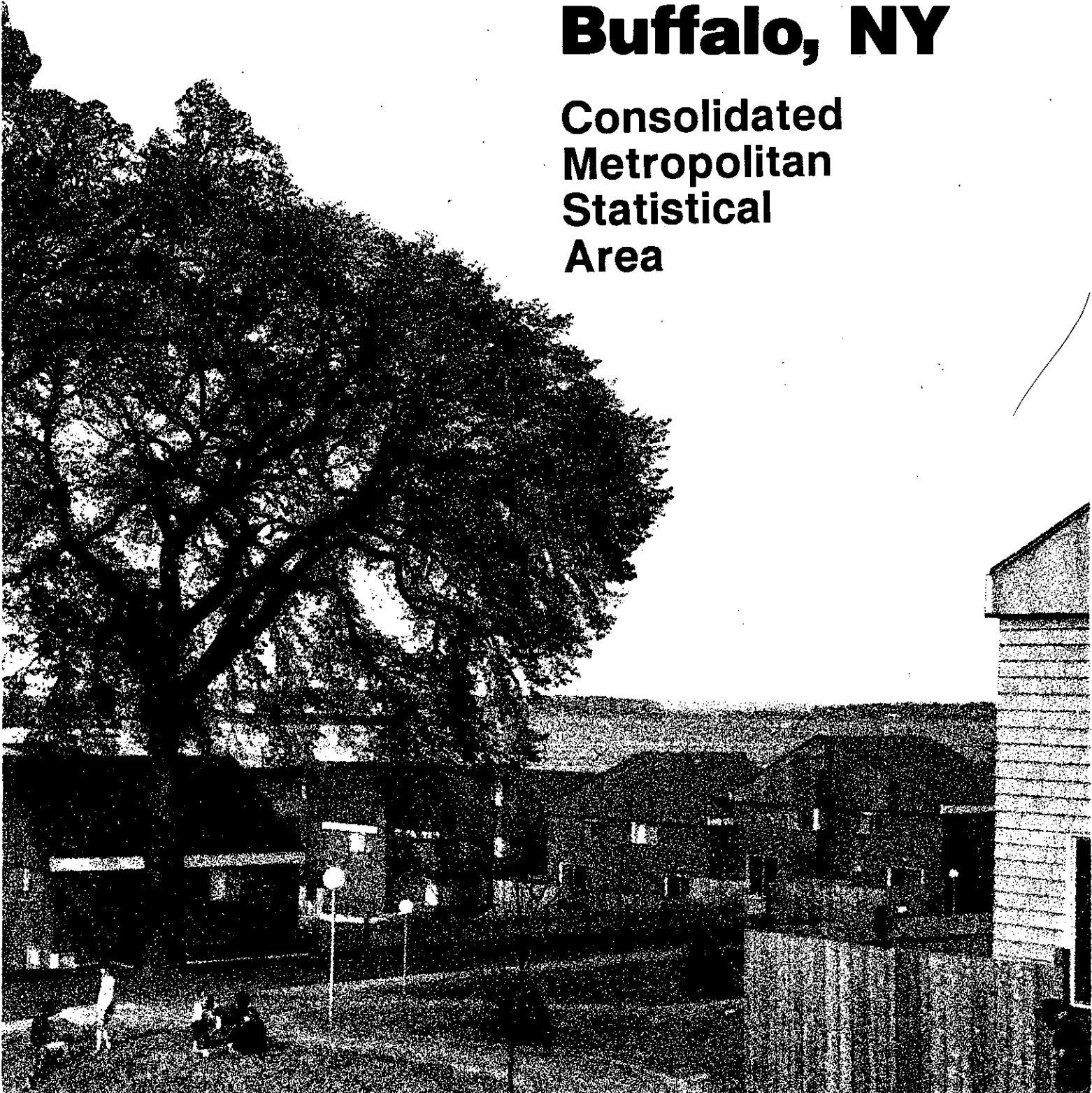
CURRENT HOUSING REPORTS □ H-170-84-44

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

**Housing Characteristics for
Selected Metropolitan Areas**

Buffalo, NY

**Consolidated
Metropolitan
Statistical
Area**



Acknowledgments

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

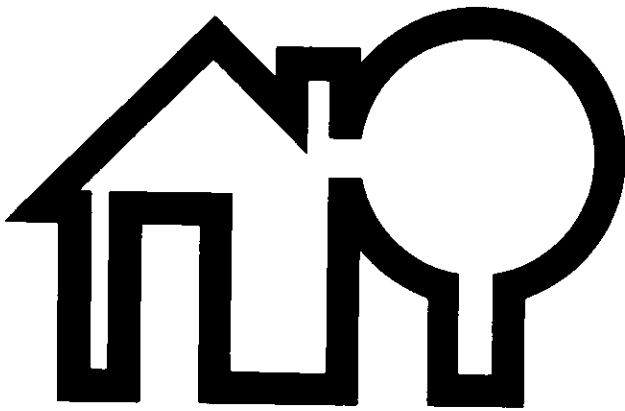
Duane T. McGough, assisted by **Connie Casey**, **Kathryn Nelson**, **Paul Burke**, **David Crowe**, and **Iredia Irby**, was responsible for overseeing the American Housing Survey resultant report on behalf of the Department of Housing and Urban Development.

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The operational aspects of the American Housing Survey were coordinated by the Demographic Surveys Division under the direction of **Thomas C. Walsh**, Chief, by **B. Gregory Russell**, Assistant Division Chief, and **John C. Cannon**, assisted by **Maria A. Mochulski**, **Helen Montagliani**, and **Joan Abernathy**. Systems and processing procedures were performed under the direction of **Thomas J. Meerholz**, Assistant Division Chief. The computer programming and processing were performed under the supervision of **D. Richard Bartlett**, assisted by **Peggy Goldsmith**, **Nathan P. Call**, **Gail Burns**, **Thomas A. Iseman**, **David Russell**, **Janet Spratley**, **Marie Coulter**, and **David Watt**. **Kenneth M. McKinnis**, assisted by **Sherrie Schrama**, was responsible for the clerical and keying procedures and scheduling.

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AMERICAN HOUSING SURVEY: **1984**

Housing Characteristics for
Selected Metropolitan Areas

Buffalo, NY

Consolidated Metropolitan Statistical Area

Issued June 1988



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Department of
Commerce**
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Secretary
Donna F. Tuttle,
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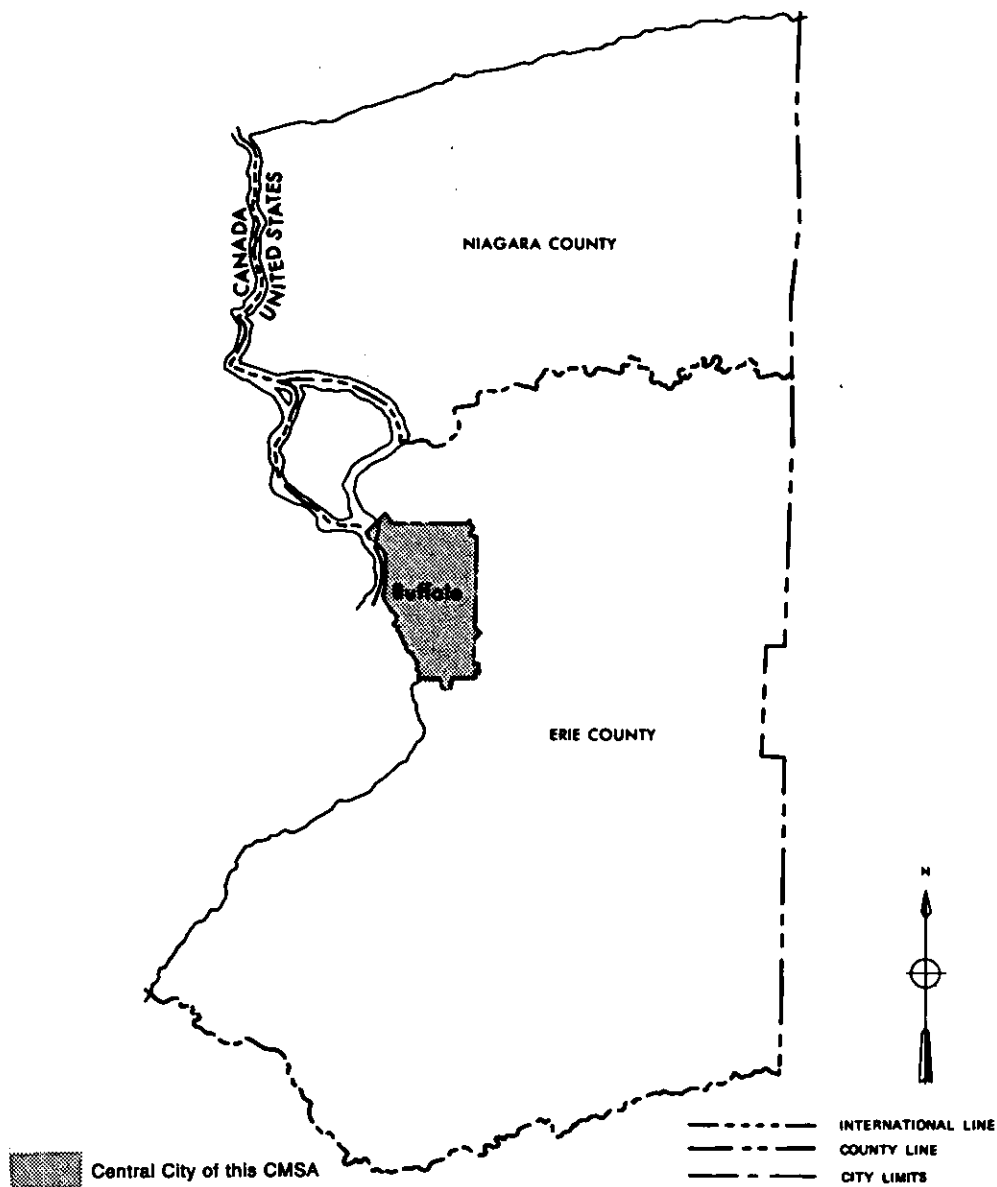
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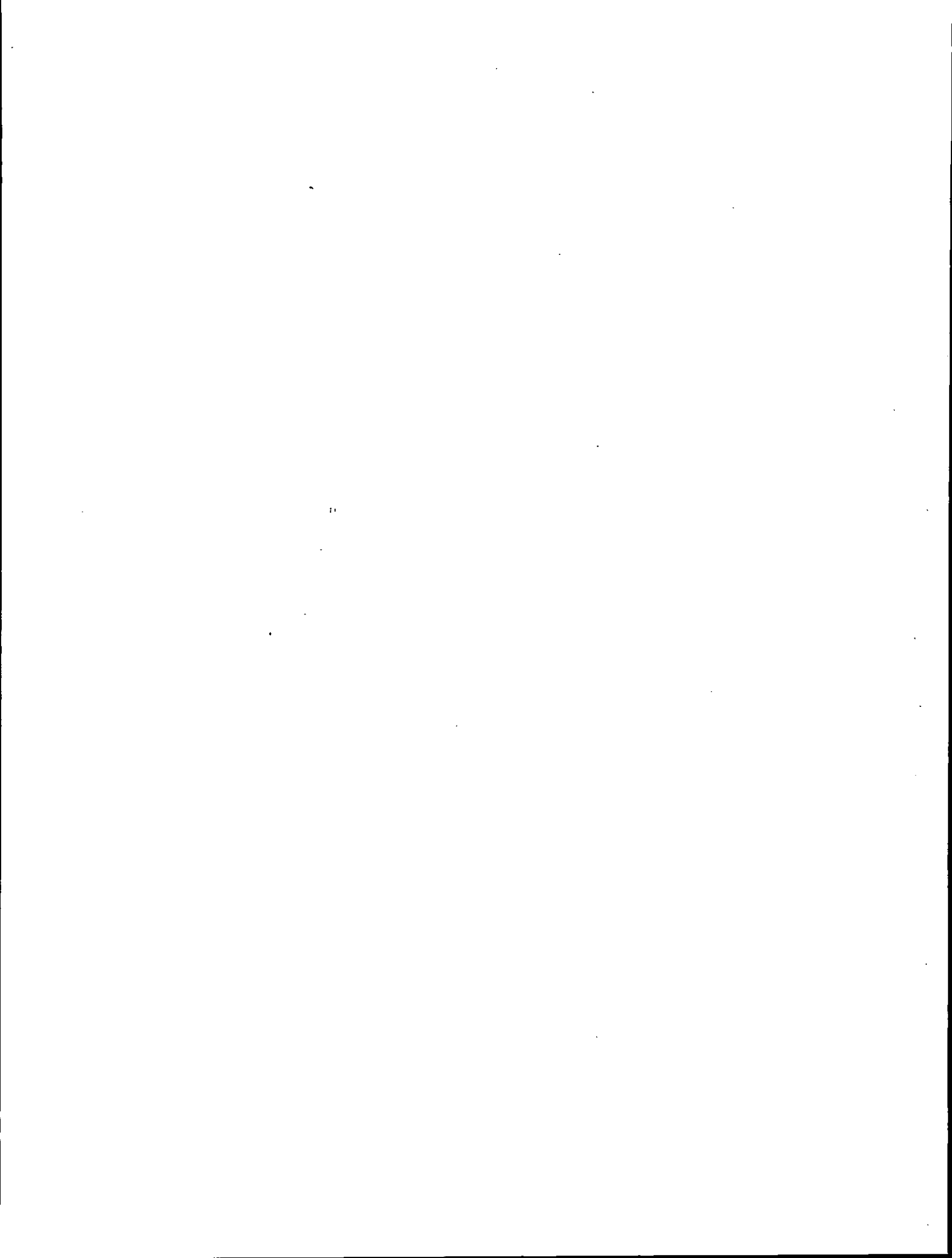
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Consolidated Metropolitan Statistical Area

Buffalo, NY





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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 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 does not always include all the central cities in the official OMB definition. Data for central cities in the AHS Buffalo, NY, CMSA report include only the central city of Buffalo.

Some of these geographic areas definitionally differ from the standard metropolitan statistical area (SMSA) definitions used in the AHS in 1974 through 1983. (See table on page XI.)

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 41 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 ¹	Name	Geography same as 1974-83 AHS ¹	Name	Geography same as 1974-83 AHS ¹	Name	Geography same as 1974-83 AHS ¹
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	
Milwaukee, WI, PMSA	X	Minneapolis-St. Paul, MN-WI, MSA		New Orleans, LA, MSA		Houston, TX, area PMSA's	
Norfolk-Virginia Beach		Philadelphia, PA-NJ, PMSA	X	Pittsburgh, PA, CMSA		New York-Nassau-Suffolk, NY, PMSA's	
Newport News, VA, MSA		Phoenix, AZ, MSA	X	Portland, OR-WA, CMSA		Northern NJ PMSA's	
Oklahoma City, OK, MSA		San Francisco-Oakland, CA, PMSA's	X	Riverside-San Bernardino-Ontario, CA, PMSA	X	St. Louis, MO-IL, CMSA	
Providence-Pawtucket-Warwick RI-MA, PMSA's		Tampa-St. Petersburg, FL, MSA		Rochester, NY, MSA		San Diego, CA, MSA	X
Salt Lake City, UT, MSA		Washington, DC-MD-VA, MSA		San Antonio, TX, MSA		Seattle-Tacoma, WA, CMSA	
San Jose, CA, PMSA							

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

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

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

*Included with Group B for the first interview.

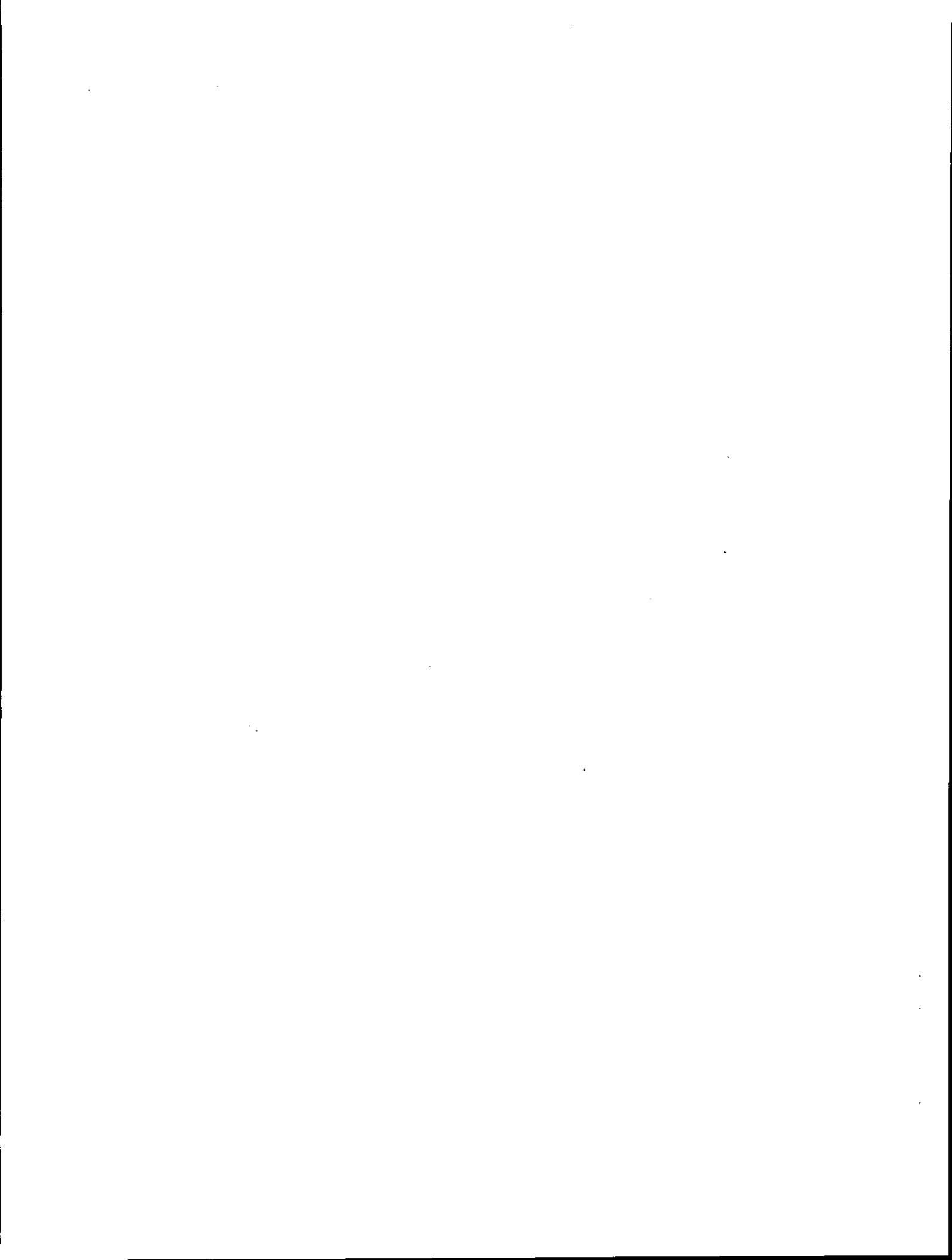


Table 1-1. Introductory Characteristics - All Housing Units

[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				
Total	483.7	4.1	479.6	447.0	290.8	156.2	32.6	14.9	8.6	2.8	3.6	3.8	7.5	7.1	4.4	
Units in Structure																
1, detached.....	272.8	4.0	268.8	260.3	240.2	20.0	8.5	1.2	5.7	2.3	1.1	1.9	2.1	4.9	...	
1, attached.....	10.2	-	10.2	9.3	3.8	5.7	.9	.1	1.6	-	.1	-	.7	.5	...	
2 to 4.....	155.3	-	155.3	138.5	41.8	96.8	16.9	9.6	9.0	.4	1.4	1.5	3.9	-	...	
5 to 9.....	23.6	-	23.6	19.9	.8	19.0	3.8	1.9	9.1	.1	.7	.3	.7	.4	...	
10 to 19.....	7.3	-	7.3	6.3	.1	6.1	1.1	.9	12.2	-	.1	-	.1	.2	...	
20 to 49.....	3.9	-	3.9	3.3	.2	3.1	.8	.5	13.9	-	.1	-	-	1.2	...	
50 or more.....	6.1	.1	6.0	5.1	.3	4.9	.9	.6	11.4	-	.1	-	-	-	...	
Mobile home or trailer.....	4.4	-	4.4	4.4	4.0	.4	-	-	-	-	-	-	-	-	4.4	
Cooperatives and Condominiums																
Cooperatives.....	1.5	-	1.5	1.3	.5	.9	.2	-	-	-	-	-	.2	.5	-	
Condominiums.....	2.7	-	2.7	2.2	1.5	.6	.8	-	-	.1	.5	-	-	.5	-	
Year Structure Built¹																
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1980 to 1984.....	8.1	-	8.1	7.9	6.0	1.9	.2	.1	5.9	-	.1	-	-	7.1	-	
1975 to 1979.....	14.6	-	14.6	14.2	11.7	2.5	.4	.1	3.6	-	.1	.1	-	-	.1	
1970 to 1974.....	33.2	.1	33.1	30.9	17.7	13.3	2.1	.7	5.1	.1	.6	.4	.4	...	1.0	
1960 to 1969.....	62.7	.8	62.0	60.9	48.4	12.5	1.1	.5	4.1	-	.1	.3	.1	...	2.9	
1950 to 1959.....	78.2	1.4	76.8	74.2	63.9	10.3	2.6	.8	5.6	.8	.3	.3	.8	...	.3
1940 to 1949.....	45.7	.4	45.2	42.9	28.7	14.2	2.3	.8	5.6	.4	.1	.2	.8	...	-	
1930 to 1939.....	65.3	.7	64.6	57.5	28.0	29.5	7.1	3.1	8.3	.8	.5	1.3	1.8	...	-	
1920 to 1929.....	62.0	.8	61.4	55.2	29.4	25.9	6.2	3.4	11.5	.4	.5	.4	1.4	...	-	
1919 or earlier.....	113.8	.1	113.8	103.2	57.1	46.0	10.6	5.5	10.5	.7	1.3	.8	2.4	...	-	
Median.....	1940	1952	1940	1942	1950	1932	1929	1926	...	...	1932	1935	1930	...	1966
Statistical Areas																
Current units, in 1970 boundaries of SMSA.....	483.7	4.1	479.6	447.0	290.8	156.2	32.6	14.9	8.6	2.8	3.6	3.8	7.5	7.1	4.4	
1970 central city(s).....	157.3	.1	157.2	139.8	61.9	77.9	17.4	9.2	10.4	.9	1.8	1.5	4.0	.5	-	
1970 balance of SMSA.....	326.4	4.0	322.3	307.1	228.9	78.2	15.2	5.7	6.8	1.9	1.8	2.3	3.5	6.7	4.4	
Current units, in 1983 boundaries of SMSA.....	483.7	4.1	479.6	447.0	290.8	156.2	32.6	14.9	8.6	2.8	3.6	3.8	7.5	7.1	4.4	
1983 central city(s).....	157.3	.1	157.2	139.8	61.9	77.9	17.4	9.2	10.4	.9	1.8	1.5	4.0	.5	-	
1983 balance of SMSA.....	326.4	4.0	322.3	307.1	228.9	78.2	15.2	5.7	6.8	1.9	1.8	2.3	3.5	6.7	4.4	
Suitability for Year-Round Use²																
Built and heated for year-round use.....	481.7	2.1	478.6	447.0	290.8	156.2	32.6	14.9	8.6	2.8	3.6	3.8	7.5	7.1	4.4	
Not suitable.....	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Duration of Vacancy																
Vacant units.....	34.4	3.4	31.0	...	...	...	31.0	14.9	...	2.8	3.6	2.2	7.5	.2	-
Less than 1 month vacant.....	7.1	.3	6.9	...	...	...	6.9	4.7	...	.8	.9	.4	.2	.1	-
1 month up to 2 months.....	1.9	-	1.9	...	...	...	1.9	.9	...	...	.4	.3	.3	-	-
2 months up to 6 months.....	7.5	.7	6.8	...	...	...	6.8	3.2	...	.7	1.2	.7	1.0	.1	-
6 months up to 1 year.....	3.7	-	3.7	...	...	...	3.7	2.2	...	.8	.2	.3	.3	-	-
1 year up to 2 years.....	2.9	-	2.9	...	...	...	2.9	.9	...	.2	.4	.1	1.4	-	-
2 years or more.....	6.4	.8	5.9	...	...	...	5.9	1.4	...	.4	.1	.4	3.6	-	-
Never occupied.....	1.6	1.5	.1	...	...	...	.1	-	...	-	-	.1	-	-	-
Don't know.....	3.3	.3	2.9	...	...	...	2.9	1.7	...	.2	.3	-	.8	-	-
Not reported.....	-	-	-	...	...	...	-	-	...	-	-	-	-	-	-
Last Used as a Permanent Residence																
Vacant seasonal and URE units.....	5.7	4.1	1.6	...	...	...	1.6	...	...	...	...	1.6	...	-	-
Less than 1 month since occupied as permanent home.....	.1	-	.1	...	...	...	.1	...	...	...	...	.1	...	-	-
1 month up to 2 months.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 months up to 6 months.....	.4	-	.4	...	...	...	.4	...	...	...	...	.4	...	-	-
6 months up to 1 year.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
1 year up to 2 years.....	-	-	-	...	...	...	-	...	...	...	...	-	...	-	-
2 years or more.....	.3	.1	.1	...	...	...	.1	...	...	...	...	.1	...	-	-
Never occupied as permanent home.....	3.8	3.5	.3	...	...	...	.3	...	...	...	...	.3	...	-	-
Don't know.....	1.1	.5	.6	...	...	...	.6	...	...	...	...	.6	...	-	-
Not reported.....	.1	-	.1	...	...	...	.1	...	...	...	...	.1	...	-	-

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

²If occupied year-round, assumed to be suitable for year-round use.

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

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

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes	
			Occupied			Vacant										
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant				
Total	483.7	4.1	479.6	447.0	290.8	156.2	32.6	14.9	6.6	2.8	3.6	3.8	7.5	7.1	4.4	
Stories In Structure																
1	29.9	2.5	27.5	24.9	18.3	6.5	2.8	.7	10.1	.2	-	.4	1.2	.4	4.4	
2	138.2	1.3	136.9	129.7	97.8	31.9	7.2	2.5	7.0	.6	1.1	1.4	1.7	2.5	-	
3	267.2	.3	266.9	250.2	158.9	91.3	16.7	8.3	8.2	1.4	1.8	1.6	3.7	4.3	-	
4 to 6	43.7	-	43.7	38.4	15.4	23.0	5.4	2.9	10.9	.5	.7	.3	.9	-	-	
7 or more	4.6	.1	4.5	3.8	.4	3.4	.7	.5	13.7	-	-	.1	-	-	-	
Stories Between Main and Apartment Entrances																
Multiunits, 2 or more floors	191.6	.1	191.5	169.1	42.6	126.4	22.4	12.9	9.2	.5	2.4	1.9	4.7	1.6	-	
None (on same floor)	82.9	-	82.9	74.7	27.8	47.0	8.2	4.8	8.4	.1	1.0	.6	1.6	.6	-	
1 (up or down)	82.8	-	82.8	73.3	12.3	61.0	9.5	5.2	7.7	.3	1.0	.8	2.2	.8	-	
2 or more (up or down)	24.8	.1	24.7	20.0	2.1	17.9	4.8	2.9	13.5	.1	.4	.5	.9	.2	-	
Not reported	1.1	-	1.1	1.1	.5	.6	-	-	-	-	-	-	-	-	-	
Common Stairways																
Multiunits, 2 or more floors	191.6	.1	191.5	169.1	42.6	126.4	22.4	12.9	9.2	.5	2.4	1.9	4.7	1.6	-	
No common stairways	48.2	-	48.2	43.1	12.7	30.3	5.1	1.9	5.8	.1	.4	.7	2.0	-	-	
With common stairways	143.1	.1	143.1	125.7	29.7	96.0	17.3	11.1	10.2	.4	1.9	1.2	2.8	1.6	-	
No loose steps	124.7	.1	124.7	110.6	27.1	83.5	14.1	9.6	10.2	.3	1.5	.7	1.9	1.5	-	
Railings not loose	106.9	.1	106.8	94.9	24.6	70.1	11.9	8.1	10.2	.2	1.2	.7	1.7	1.3	-	
Railings loose	4.7	-	4.7	4.3	.6	3.7	.4	.4	9.1	-	-	-	.1	.1	-	
No railings	12.7	-	12.7	11.0	1.6	9.3	1.8	1.2	11.2	.1	.3	-	.1	.1	-	
Status of railings not reported .....	.4	-	.4	.4	-	.4	-	-	-	-	-	-	-	-	-
Loose steps	18.1	-	18.1	14.9	2.7	12.2	3.3	1.4	10.0	.1	.4	.4	.9	.1	-	
Railings not loose	8.8	-	8.8	7.8	1.6	6.2	.9	.4	5.9	-	.2	.2	.1	.1	-	
Railings loose	6.0	-	6.0	4.7	.9	3.8	1.3	.8	13.4	-	.1	.1	.5	-	-	
No railings	3.3	-	3.3	2.2	.1	2.1	1.1	.4	15.3	.1	.1	.1	.3	-	-	
Status of railings not reported .....	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-	-	-
Status of steps not reported .....	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-
Status of stairways not reported .....	.3	-	.3	.3	.2	.1	-	-	-	-	-	-	-	-	-
Light Fixtures in Public Halls																
2 or more units in structure	196.2	.1	196.2	173.0	43.0	130.0	23.1	13.6	9.4	.5	2.4	2.0	4.7	1.8	-	
No public halls	68.6	-	68.6	60.5	19.6	40.9	8.1	4.1	9.1	.3	.4	1.1	2.2	-	-	
No light fixtures in public halls	2.8	-	2.8	2.1	.1	1.9	.7	.6	23.1	-	-	-	.1	-	-	
All in working order	67.2	.1	67.1	51.8	10.5	41.3	5.3	3.2	7.0	.1	.8	.5	.7	1.1	-	
Some in working order .....	.7	-	.7	.6	.9	5.3	.6	.4	7.7	-	-	.1	-	-	-
None in working order .....	.7	-	.7	.4	-	.4	.3	.3	39.9	-	-	-	-	-	-
Unable to determine if working	60.0	-	60.0	51.8	11.8	39.9	6.2	5.0	11.0	.1	1.1	.2	1.7	.7	-	
Not reported .....	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-
Elevator on Floor																
Multiunits, 2 or more floors	191.6	.1	191.5	169.1	42.6	126.4	22.4	12.9	9.2	.5	2.4	1.9	4.7	1.6	-	
With 1 or more elevators working	6.5	.1	6.5	5.4	.4	5.0	1.1	.7	12.5	-	.2	.1	-	-	-	
With elevator, none in working condition .....	.3	-	.3	.3	-	.3	-	-	-	-	-	-	-	-	-
No elevator	184.8	-	184.8	163.2	42.2	121.0	21.4	12.2	9.1	.5	2.2	1.8	4.7	1.6	-	
Units 3 or more floors from main entrance	3.8	-	3.8	3.1	.3	2.8	.5	.3	8.2	.1	.1	-	-	-	-	
Foundation																
1 unit bldg. excl. mobile homes	283.0	4.0	279.0	269.5	243.8	25.7	9.5	1.3	4.8	2.3	1.2	1.9	2.8	5.4	-	
With basement under all of building	194.8	.5	194.3	188.5	174.2	14.3	5.9	.8	5.4	1.5	.8	1.0	1.8	5.0	-	
With basement under part of building	53.2	.4	52.8	51.4	47.2	4.2	1.4	.3	6.5	.2	.2	.4	.3	-	-	
With crawl space	15.5	.7	14.8	14.4	11.4	3.0	.4	-	-	.1	.1	.1	-	.2	-	
On concrete slab	14.0	.8	13.2	12.0	8.7	3.3	1.1	.2	5.4	.4	.1	.3	.1	.1	-	
Other	5.5	1.6	3.9	3.2	2.3	.9	.6	-	-	-	-	-	.6	-	-	
External Building Conditions¹																
Sagging roof	3.7	-	3.7	2.8	1.2	1.7	.8	.2	10.2	.1	-	-	.6	-	-	
Missing roofing material	6.8	-	6.8	5.0	1.9	3.2	1.5	.3	7.9	.4	.2	-	.6	-	-	
Hole in roof	1.1	-	1.1	.6	.1	.5	.5	.1	15.3	-	-	-	.4	-	-	
Could not see roof	17.8	.1	17.5	13.9	2.0	11.9	3.8	2.0	14.3	.4	.1	.4	.7	-	-	
Missing bricks, siding, other outside wall material	30.0	.1	29.9	24.9	7.9	17.0	5.0	2.0	10.4	.5	.4	.5	1.5	-	-	
Sloping outside walls	1.8	-	1.8	1.3	.5	.9	.3	.1	10.4	-	-	-	.2	-	-	
Boarded up windows	10.8	.3	10.5	5.8	1.6	4.2	4.7	2.4	35.6	.2	.1	.1	1.9	-	-	
Broken windows	16.9	.1	16.8	12.9	3.8	9.1	3.9	2.0	17.9	.4	.1	.3	1.0	-	-	
Bars on windows	1.0	-	1.0	1.0	.3	.7	-	-	-	-	-	-	-	-	-	
Foundation crumbling or has open crack or hole	16.2	-	16.2	14.4	5.0	9.4	1.8	.9	8.1	.2	.3	-	.4	-	-	
Could not see foundation	10.5	-	10.5	8.4	2.9	5.4	2.1	.7	11.1	.3	.1	.3	.7	.1	-	
None of the above	422.1	3.7	418.4	395.8	273.3	122.6	22.5	10.6	7.9	1.7	2.9	3.3	4.0	7.1	4.1	
Could not observe or not reported	3.9	-	3.9	3.8	2.2	1.6	.1	-	-	-	-	-	.1	-	.2	
Site Placement																
Mobile homes	4.4	-	4.4	4.4	4.0	.4	-	-	-	-	-	-	-	-	4.4	
First site	2.8	-	2.8	2.8	2.8	-	-	-	-	-	-	-	-	-	2.8	
Moved from another site .....	.7	-	.7	.7	.7	-	-	-	-	-	-	-	-	-	.7
Don't know .....	.5	-	.5	.5	.2	.3	-	-	-	-	-	-	-	-	.5
Not reported .....	.4	-	.4	.4	.3	.1	-	-	-	-	-	-	-	-	.4

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

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

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

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 yrs	Mobile homes	
			Total	Occupied			Vacant								
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent-ed or sold	Occa-sional use/ URE			Other vacant
Total	483.7	4.1	479.6	447.0	290.8	156.2	32.6	14.9	8.6	2.8	3.6	3.6	7.5	7.1	4.4
Rooms															
1 room.....	2.8	.1	2.7	1.9	.2	1.7	.8	.4	18.9	-	.2	.1	.1	-	-
2 rooms.....	2.8	.3	2.5	1.7	.1	1.5	.8	.4	20.5	-	.1	-	.3	-	-
3 rooms.....	33.0	.1	32.9	26.4	2.3	24.1	6.5	4.3	14.9	.1	.2	.4	1.5	1.2	.7
4 rooms.....	81.6	.7	80.9	72.4	22.5	49.9	8.5	4.2	7.6	.5	1.3	.8	1.6	.6	2.4
5 rooms.....	118.5	1.3	117.2	109.2	69.8	39.4	8.0	2.9	6.7	.4	.5	1.5	2.8	2.5	1.1
6 rooms.....	124.0	1.0	123.0	117.5	89.7	27.8	5.5	2.1	6.9	1.1	.8	.8	.7	.8	.3
7 rooms.....	66.5	.7	65.8	64.3	55.9	8.4	1.5	.5	6.1	.4	.1	.1	.3	1.1	-
8 rooms.....	34.2	-	34.2	33.5	31.6	1.8	.7	.1	4.7	.2	.2	-	.1	.5	-
9 rooms.....	13.1	-	13.1	12.9	12.4	.5	.2	-	-	-	-	-	.1	.4	-
10 rooms or more.....	7.4	-	7.4	7.4	6.3	1.1	-	-	-	-	-	-	-	.1	-
Median.....	5.5	5.2	5.5	5.6	6.1	4.5	4.5	4.1	...	...	4.4	4.9	4.6	5.2	4.2
Bedrooms															
None.....	4.4	.2	4.2	2.9	.3	2.6	1.3	.7	20.4	-	.2	.1	.2	-	-
1.....	44.3	.2	44.1	36.9	6.1	30.8	7.1	4.6	12.7	.1	.4	.5	1.6	1.2	.8
2.....	144.8	1.1	143.7	130.1	56.3	73.8	13.6	6.4	7.9	.9	1.7	1.2	3.3	1.2	3.2
3.....	209.9	2.0	207.9	188.4	156.6	41.8	9.5	3.0	6.6	1.6	.9	1.6	2.4	3.7	.4
4 or more.....	80.3	.5	79.7	78.6	71.5	7.0	1.2	.2	2.7	.1	.3	.4	.1	1.1	-
Median.....	2.7	2.7	2.7	2.8	3.0	2.1	2.1	1.8	...	...	2.2	2.6	2.1	2.8	1.9
Complete Bathrooms															
None.....	3.1	.7	2.5	1.9	.3	1.6	.6	.4	19.6	-	-	-	.2	-	-
1.....	341.0	3.3	337.7	310.3	167.7	142.5	27.4	13.8	8.8	1.9	2.5	2.7	6.5	3.6	4.3
1 and one-half.....	91.5	.1	91.4	87.8	78.7	9.0	3.6	.6	6.0	.8	.5	.9	.8	1.7	.1
2 or more.....	48.0	-	48.0	47.1	44.1	3.0	1.0	.1	2.7	.1	.8	.1	-	1.9	-
Square Footage of Unit															
Single detached and mobile homes															
Less than 500.....	277.2	4.0	273.2	264.7	244.2	20.5	8.5	1.2	5.5	2.3	1.1	1.9	2.1	4.9	4.4
500 to 749.....	1.9	-	1.9	1.8	.9	1.0	.1	-	-	.1	-	-	-	-	.3
750 to 999.....	5.7	-	5.7	5.3	4.4	.9	.3	.1	9.8	.1	.1	-	-	-	2.4
1,000 to 1,499.....	10.9	.4	10.5	10.3	8.3	2.0	.2	-	-	.1	.1	-	-	.1	.7
1,500 to 1,999.....	33.5	.3	33.3	32.9	30.6	2.3	.4	-	-	.3	.1	-	-	.8	.4
2,000 to 2,499.....	48.5	-	48.5	47.8	44.1	3.8	.7	.1	3.6	.2	-	.3	-	1.0	.2
2,500 to 2,999.....	65.4	-	65.4	64.7	61.7	3.0	.7	-	-	.5	-	.2	-	1.3	-
3,000 to 3,999.....	38.2	-	38.2	37.8	35.6	2.2	.4	.1	4.0	-	.1	.1	-	.7	-
4,000 or more.....	30.4	-	30.4	30.2	28.2	2.0	.2	.1	4.4	-	.1	-	-	.4	-
4,000 or more.....	18.4	-	18.4	18.2	16.6	1.6	.1	-	-	-	.1	-	-	.4	.1
Not reported (includes don't know).....	24.3	3.3	21.0	15.6	13.8	1.8	.8	5.4	.8	29.3	1.0	1.2	2.1	.2	.3
Median.....	2 198	950	2 201	2 204	2 219	1 926	1 903	...	...	...	...	...	...	2 154	680
Lot Size															
Less than one-eighth acre.....	47.8	-	47.8	46.5	44.3	2.3	1.3	.5	19.0	.8	-	-	-	-	2.6
One-eighth up to one-quarter acre.....	84.0	-	84.0	83.3	81.5	1.8	.7	.1	5.3	.5	.1	-	-	1.6	-
One-quarter up to one-half acre.....	32.0	-	32.0	31.4	30.5	.9	.6	.1	13.5	.1	.1	.1	-	1.1	-
One-half up to one acre.....	18.5	-	18.5	18.4	17.4	.9	.1	-	-	-	.1	-	-	.8	-
1 to 4 acres.....	25.5	.4	25.0	24.3	22.3	2.0	.8	-	-	.5	-	.3	-	.6	-
5 to 9 acres.....	4.5	-	4.5	4.5	3.8	.6	-	-	-	-	-	-	-	.2	-
10 acres or more.....	10.1	.1	10.0	9.7	8.6	1.0	.3	.2	15.1	.1	-	-	-	.1	-
Don't know.....	53.7	.1	53.6	51.9	37.1	14.8	1.7	.3	2.2	.3	.8	.2	-	.6	1.8
Not reported.....	4.0	-	4.0	4.0	2.2	1.8	-	-	-	-	-	-	-	.4	-
Median.....	.22	...	.22	.22	.22	.45	.23	...	...	...	...	...	...	.40	.13

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				
Total	483.7	4.1	479.8	447.0	290.8	156.2	32.8	14.9	8.6	2.8	3.6	3.8	7.5	7.1	4.4	
Main House Heating Fuel																
Housing units with heating fuel.....	482.1	3.1	479.8	446.7	290.7	156.1	32.4	14.9	8.6	2.8	3.6	3.8	7.3	7.1	4.4	
Electricity.....	19.4	1.2	18.2	16.6	7.5	9.1	1.8	.9	8.8	.1	-	.1	.5	1.5	-	
Piped gas.....	405.2	.5	404.7	378.0	243.6	134.3	26.7	12.3	8.3	2.3	3.5	2.9	5.7	5.0	2.3	
Bottled gas.....	1.3	.1	1.2	1.0	.2	.2	-	-	-	-	-	-	-	.1	.3	
Fuel oil.....	37.0	.4	36.6	33.2	23.8	9.4	3.4	1.6	14.3	.2	.1	.7	.8	-	1.5	
Kerosene or other liquid fuel.....	1.6	-	1.6	1.4	1.1	.4	.2	.1	20.9	.1	-	-	-	-	.4	
Coal or coke.....	5	-	5	4	1	1	-	-	-	-	-	-	-	-	-	
Wood.....	16.9	.8	16.1	15.7	13.1	2.6	.4	-	-	-	-	.1	.3	.5	-	
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other.....	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	
Other House Heating Fuels																
With other heating fuels ¹	87.3	.3	87.0	86.9	72.8	14.1	...	...	...	...	...	...	...	2.1	.5
Electricity.....	26.5	-	26.5	26.4	17.4	9.0	...	...	...	...	...	...	...	.1	-
Piped gas.....	9.0	-	9.0	9.0	8.9	.7	...	...	...	...	...	...	...	.4	-
Bottled gas.....	.3	-	.3	.3	.3	-	...	...	...	...	...	...	...	-	-
Fuel oil.....	3.0	-	3.0	3.0	2.3	.8	...	...	...	...	...	...	...	-	-
Kerosene or other liquid fuel.....	6.6	.1	6.4	6.4	4.9	1.6	...	...	...	...	...	...	...	.1	.2
Coal or coke.....	.7	-	.7	.7	.7	-	...	...	...	...	...	...	...	-	-
Wood.....	45.3	.1	45.2	45.2	42.8	2.6	...	...	...	...	...	...	...	1.5	.2
Solar energy.....	.4	-	.4	.4	.3	.1	...	...	...	...	...	...	...	-	-
Other.....	.1	-	.1	.1	.1	.1	...	...	...	...	...	...	...	-	-
Not reported.....	1.2	-	1.2	1.2	1.1	.1	...	...	...	...	...	...	...	-	-
Cooking Fuel																
With cooking fuel.....	466.6	4.0	462.7	445.0	290.6	154.4	17.7	8.0	4.9	.9	2.1	3.2	3.5	7.1	4.4	
Electricity.....	205.2	3.3	201.9	194.7	138.0	56.7	7.3	3.6	6.0	.4	1.2	1.5	.8	4.5	.8	
Gas.....	260.6	.7	259.8	249.5	151.9	97.6	10.4	4.3	4.2	.5	.9	1.7	3.0	2.6	3.2	
Kerosene or other liquid fuel.....	.8	-	.8	.8	.7	.1	-	-	-	-	-	-	-	-	.4	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Water Heating Fuel																
With hot piped water.....	481.8	3.6	478.2	446.1	290.8	155.2	32.1	14.6	8.5	2.8	3.6	3.8	7.3	7.1	4.4	
Electricity.....	39.0	2.0	37.1	34.5	21.4	13.1	2.5	1.2	8.2	.4	.1	.4	.5	1.3	2.2	
Gas.....	428.1	1.4	426.7	398.7	259.4	139.3	28.1	13.2	8.5	2.2	3.5	3.1	6.1	5.8	1.9	
Fuel oil.....	12.8	.1	12.6	11.6	9.0	2.6	1.0	.3	10.4	-	-	.3	.4	-	.3	
Kerosene or other liquid fuel.....	1.9	.1	1.8	1.3	1.1	.2	.5	-	-	.2	-	-	.3	-	-	
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Central Air Conditioning Fuel																
With central air conditioning.....	32.2	-	32.2	30.7	21.5	9.2	1.5	.3	2.8	.2	.7	.3	-	1.3	.1	
Electricity.....	24.9	-	24.9	23.5	15.5	8.0	1.3	.3	3.2	.1	.7	.3	-	1.1	.1	
Gas.....	7.2	-	7.2	7.0	5.8	1.2	.1	-	-	.1	-	-	-	.2	-	
Other.....	.1	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
Clothes Dryer Fuel																
With clothes dryer.....	292.2	.1	292.1	290.1	243.1	47.0	2.0	.3	.7	.4	.2	.8	.2	5.0	2.3	
Electricity.....	127.7	.1	127.6	126.7	106.0	20.7	.8	.3	1.5	-	-	.4	.1	1.7	1.6	
Gas.....	164.3	-	164.3	163.2	136.9	26.3	1.1	-	-	.3	.2	.4	.1	3.3	.7	
Other.....	.2	-	.2	.1	.1	-	.1	-	-	.1	-	-	-	-	-	
Units Using Each Fuel¹																
Electricity.....	466.5	.7	465.8	446.9	290.8	156.1	18.9	14.9	8.6	.1	2.3	1.6	-	7.1	4.4	
All-electric units.....	11.5	.8	10.7	9.5	4.3	5.2	1.2	.7	11.6	.1	-	-	.4	.9	-	
Gas.....	432.2	.4	431.8	414.6	268.4	146.2	17.3	13.6	8.4	.1	2.3	1.3	-	6.1	3.5	
Fuel oil.....	42.4	-	42.4	38.6	27.8	12.0	2.8	2.3	16.0	-	.2	.3	-	1.8	1.0	
Kerosene or other liquid fuel.....	8.4	.1	8.3	8.7	6.6	2.1	.8	.1	4.2	.2	-	-	.3	.1	-	
Coal or coke.....	1.2	-	1.2	1.2	1.1	.1	-	-	-	-	-	-	-	-	-	
Wood.....	62.3	1.0	61.3	60.9	55.8	5.1	.4	-	-	-	-	.1	.3	2.0	.2	
Solar energy.....	.4	-	.4	.4	.3	.1	-	-	-	-	-	-	-	-	-	
Other.....	.3	-	.3	.3	.2	.1	-	-	-	-	-	-	-	-	-	

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

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

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

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 yrs	Mobile homes
			Occupied			Vacant									
			Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rent- ed or sold	Occa- sional use/ URE	Other vacant			
Total	483.7	4.1	479.6	447.0	290.6	156.2	32.6	14.9	6.6	2.6	3.6	3.6	7.5	7.1	4.4
Selected Amenities															
Porch, deck, balcony, or patio	316.8	2.4	314.5	300.4	220.7	79.7	14.1	6.2	7.1	1.7	1.5	1.7	3.1	4.2	2.7
Not reported .....	.3	-	.3	.3	.3	-	-	-	-	-	-	-	-	-	-
Usable fireplace	95.6	2.2	93.3	90.4	83.8	6.6	2.9	.5	7.3	.8	.4	.7	.5	2.9	.1
Separate dining room	244.5	.5	243.9	232.2	170.1	62.1	11.7	4.6	6.8	1.9	1.3	1.3	2.6	2.1	.1
With 2 or more living rooms or recreation rooms, etc.	120.9	.6	120.3	117.9	105.4	12.5	2.4	.8	6.2	.5	.5	.2	.4	2.4	.4
Garage or carport included with home	278.2	1.5	276.7	271.7	234.5	37.2	5.0	1.6	4.1	1.8	.9	.8	-	4.1	.8
Not included	185.3	2.6	182.7	175.1	56.3	118.7	17.6	13.3	9.9	1.0	2.6	.7	-	3.1	3.6
Offstreet parking included	123.1	2.6	120.5	111.9	40.5	71.4	8.7	6.3	8.0	.8	1.4	.4	-	3.1	2.5
Offstreet parking not reported .....	.9	-	.9	.9	.6	.4	-	-	-	-	-	-	-	-	-
Garage or carport not reported .....	.4	-	.4	.2	-	.2	.2	-	-	.1	.1	-	-	-	-
Owner or Manager on Property															
Rental, multiunit ¹	146.1	...	146.1	130.0	...	130.0	16.2	13.6	9.4	...	1.7	.9	...	1.8	...
Owner or manager lives on property	46.6	...	46.6	42.0	...	42.0	4.6	3.8	8.1	...	.7	.1	...	.2	...
Neither owner nor manager lives on property	99.6	...	99.6	88.0	...	88.0	11.6	9.8	10.0	...	.9	.8	...	1.5	...
Selected Deficiencies															
Holes in floors	5.4	-	5.4	4.6	.7	3.8	.9	.3	6.6	-	-	.2	.4	-	-
Open cracks or holes (interior)	27.1	.4	26.7	24.3	9.1	15.3	2.4	.6	3.6	.3	-	.2	1.3	-	-
Broken plaster or peeling paint (interior)	26.4	.3	26.1	22.5	8.6	14.0	3.5	1.1	7.3	.3	.1	.2	1.8	-	-
No electrical wiring .....	.1	-	.1	-	-	-	.1	-	-	-	-	-	.1	-	-
Exposed wiring	12.8	.2	12.6	11.1	4.9	6.2	1.5	.2	2.8	.1	.1	.1	1.0	-	-
Rooms without electric outlets	15.8	.4	15.3	13.4	5.7	7.7	1.9	.4	5.1	-	-	.3	1.2	.1	-
Description of Area Within 300 Feet²															
Single-family detached houses	364.4	2.5	361.9	342.3	249.2	93.1	19.6	8.1	6.8	2.2	1.7	2.7	3.9	5.6	-
Only single-family detached	79.5	.8	78.7	77.0	71.3	5.7	1.7	.5	7.8	.4	-	.2	.6	1.9	-
Single-family attached or 1 to 3 story multiunit	230.4	.3	230.0	206.6	90.3	118.4	21.4	11.0	8.4	.7	2.6	2.1	5.0	2.0	.1
4 to 6 story multiunit	16.7	.1	16.6	13.2	2.1	11.1	3.4	2.2	15.7	.1	.6	.2	.3	-	-
7 stories or more multiunit	4.9	-	4.9	4.3	1.2	3.1	.6	.4	11.4	-	.1	-	-	-	-
Mobile homes	6.1	-	6.1	6.1	5.2	.9	-	-	-	-	-	-	-	-	4.4
Residential parking lots	135.8	.1	135.7	121.5	54.0	67.6	14.1	8.5	11.0	.8	1.3	.8	2.6	1.3	.9
Commercial, institutional, or industrial	26.3	.1	26.2	22.6	3.4	19.2	3.6	2.3	10.6	.1	.2	.4	.6	.8	.1
Body of water	13.9	2.0	11.9	10.8	7.3	3.5	1.1	-	-	-	.4	.6	-	-	-
Open space, park, farm, or ranch	125.4	2.2	123.3	113.6	79.3	34.3	9.7	4.8	12.3	.8	.5	1.3	2.2	3.7	1.2
Other	13.8	.1	13.5	12.0	6.5	5.5	1.5	.6	10.1	.2	-	-	.7	.1	-
Not observed or not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age of Other Residential Buildings Within 300 Feet															
Older	14.7	.1	14.6	13.5	7.5	6.0	1.1	.5	7.6	.1	.1	.2	.1	1.7	.1
About the same	364.3	.6	363.7	341.1	222.5	118.7	22.6	10.7	8.2	1.7	2.7	2.3	5.1	3.8	1.4
Newer	14.9	.1	14.8	13.2	8.6	4.7	1.6	.8	14.8	.1	.1	.1	.4	.4	.4
Very mixed	63.4	2.0	61.5	56.2	35.3	20.8	5.3	1.9	8.2	.6	.6	.9	1.3	1.1	2.5
No other residential buildings	21.9	1.2	20.7	18.6	14.0	4.7	2.0	.9	16.5	.2	.1	.3	.5	.3	.1
Not reported	4.4	-	4.4	4.3	2.9	1.3	.1	.1	6.5	-	-	-	-	-	-
Mobile Homes in Group															
Mobile homes	4.4	-	4.4	4.4	4.0	.4	-	-	-	-	-	-	-	-	4.4
1 to 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more	4.4	-	4.4	4.4	4.0	.4	-	-	-	-	-	-	-	-	4.4
Other Buildings Vandalized or With Interior Exposed															
None	443.9	2.9	441.1	413.6	270.6	143.1	27.4	12.1	7.7	2.4	3.2	3.5	6.3	6.8	4.4
1 building	11.3	-	11.3	10.4	4.1	6.4	.9	.5	6.8	-	.1	-	.3	-	-
More than 1 building	7.8	-	7.8	5.1	2.1	3.0	2.8	1.8	35.6	.1	.2	-	.7	-	-
No buildings within 300 feet	16.4	1.2	15.2	14.0	12.1	1.9	1.2	.5	22.1	.1	-	.3	.3	.3	-
Not reported	4.1	-	4.1	3.9	2.0	1.8	.3	-	-	.1	.2	-	-	-	-
Bars on Windows of Buildings															
With other buildings within 300 feet	463.1	2.9	460.2	429.2	276.7	152.5	31.1	14.4	6.5	2.5	3.4	3.5	7.2	6.8	4.4
No bars on windows	444.4	2.9	441.5	413.6	270.5	143.1	27.9	12.5	7.8	2.4	3.2	3.4	6.5	6.8	4.4
1 building with bars	6.5	-	6.5	5.2	1.8	3.4	1.3	.7	16.6	.1	.2	.1	.2	-	-
2 or more buildings with bars	10.6	-	10.6	8.8	3.3	5.5	1.9	1.2	17.2	-	.1	-	.6	-	-
Not reported	1.6	-	1.6	1.6	1.2	.4	-	-	-	-	-	-	-	-	-
Condition of Streets															
No repairs needed	293.8	.8	293.2	277.5	194.8	82.7	15.7	6.3	7.0	1.7	1.9	2.5	3.4	4.9	1.5
Minor repairs needed	158.4	.8	157.6	144.0	81.9	62.1	13.5	7.2	10.3	.8	1.6	.9	3.1	2.0	2.3
Major repairs needed	22.4	1.4	21.0	18.3	9.3	8.9	2.7	1.2	11.4	.1	.1	.4	1.0	.1	.5
No streets within 300 feet	7.8	1.2	6.6	6.0	4.0	1.9	.6	.2	10.2	.2	-	.1	.1	.1	.1
Not reported	1.2	-	1.2	1.2	.7	.5	-	-	-	-	-	-	-	-	-
Trash, Litter, or Junk on Streets or any Properties															
None	374.0	3.0	371.0	350.7	250.0	100.6	20.4	8.2	7.5	2.1	2.5	3.3	4.3	6.9	3.8
Minor accumulation	91.4	1.1	90.3	81.1	34.5	46.7	8.2	5.0	9.5	.5	.8	.6	2.4	.2	.3
Major accumulation	18.2	-	18.2	15.1	6.3	8.8	3.1	1.8	16.2	.1	.3	-	.8	-	.3
Not reported .....	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-	-	-

¹Two or more units of any tenure in the structure.

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

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									
				Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/ URE			Other vacant	
OWNER HOUSING UNITS—Con.																
Other Activities on Property³																
Commercial establishment.....	5.0	-	5.0	4.9	4.9	...	.1	...	...	.1	-	-	...	.1	-	-
Medical or dental office.....	.4	-	.4	.4	.4	...	-	...	...	-	-	-	...	-	-	-
Neither.....	291.2	.7	290.5	285.8	285.6	...	4.9	...	...	2.7	1.8	.5	...	5.3	4.0	4.0

¹Rent asked for vacant units.

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

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

Table 2-1. Introductory Characteristics - Occupied Units

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	447.0	290.8	156.2	6.9	4.4	5.2	24.2	42.2	4.7	100.8	61.9	77.1	139.8	227.4	26.1
Tenure															
Owner occupied.....	290.8	290.8	...	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
Percent of all occupied.....	65.1	100.0	...	76.3	90.6	16.8	34.3	33.4	27.3	71.8	22.6	31.3	44.3	76.7	58.6
Renter occupied.....	156.2	...	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
Race and Origin															
White.....	399.4	274.3	125.2	6.8	4.4	3.8	18.5	-	3.5	94.6	53.0	55.6	101.2	223.3	23.2
Non-Hispanic.....	396.0	273.4	122.6	6.8	4.3	3.7	18.2	-	...	94.0	51.9	53.9	99.6	221.8	23.1
Hispanic.....	3.5	.9	2.6	-	.1	.1	.3	-	3.5	.6	1.1	1.7	1.6	1.5	.1
Black.....	42.2	14.1	28.1	.1	-	1.2	5.2	42.2	.4	5.9	7.6	19.5	36.9	1.7	2.6
Other.....	5.4	2.5	2.9	-	-	.1	.5	...	.9	.3	1.3	2.1	1.8	2.4	.3
Total Hispanic.....	4.7	1.3	3.5	-	.1	.1	.5	.4	4.7	.6	1.5	2.5	2.5	1.5	.1
Units in Structure															
1, detached.....	260.3	240.2	20.0	4.9	...	1.4	6.8	11.1	1.3	56.4	17.4	25.0	38.8	163.9	15.8
1, attached.....	9.3	3.6	5.7	.4	...	-	.1	2.1	.1	1.6	1.6	2.3	2.6	6.1	.3
2 to 4.....	138.5	41.6	96.6	-	...	1.8	14.0	23.2	2.6	30.9	29.9	40.2	84.1	40.9	7.0
5 to 9.....	19.9	.8	19.0	.4	...	.5	2.1	3.1	.5	4.6	7.9	5.1	6.3	9.1	1.0
10 to 19.....	6.3	.1	6.1	.2	...	.4	.6	.9	.1	1.8	1.9	1.0	2.1	3.5	.5
20 to 49.....	3.3	.2	3.1	1.1	...	.8	.3	.5	-	.9	1.0	1.0	2.3	.3	.1
50 or more.....	5.1	.3	4.8	-	...	.3	.3	1.1	-	2.9	1.2	1.8	3.6	1.0	.5
Mobile home or trailer.....	4.4	4.0	.4	-	4.4	-	-	-	.1	1.8	.9	.7	-	2.5	.9
Cooperatives and Condominiums															
Cooperatives.....	1.3	.5	.9	-	-	.1	-	-	-	.5	.1	-	.8	.8	-
Condominiums.....	2.2	1.5	.6	.4	-	-	.3	.1	-	.7	.1	-	.1	1.8	.2
Year Structure Built²															
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	6.9	-	.1	.1	.1	-	1.1	2.7	.6	.5	5.6	1.0
1980 to 1984.....	7.9	6.0	1.9	...	.1	-	.1	-	-	1.7	1.7	.6	.4	11.1	.1
1975 to 1979.....	14.2	11.7	2.5	...	1.0	-	.8	1.2	.1	4.4	5.7	2.8	1.5	23.8	.5
1970 to 1974.....	30.9	17.7	13.3	...	2.9	-	1.9	1.3	.4	10.3	6.0	4.3	3.3	46.8	1.8
1960 to 1969.....	60.9	48.4	12.5	...	.3	.4	1.7	1.5	.2	18.9	5.2	6.2	5.4	54.6	6.0
1950 to 1959.....	74.2	63.9	10.3	...	-	.5	1.6	3.1	-	11.2	4.6	7.1	6.3	28.8	2.7
1940 to 1949.....	42.9	28.7	14.2	...	-	.8	3.6	7.5	1.5	13.0	10.8	12.3	25.6	21.2	4.7
1930 to 1939.....	57.5	28.0	29.5	...	-	.8	3.8	12.1	.5	13.3	9.0	14.5	37.3	11.3	4.2
1920 to 1929.....	55.2	29.4	25.8	...	-	2.5	10.4	15.3	2.0	26.8	16.1	28.7	59.5	24.2	5.1
1919 or earlier.....	103.2	57.1	46.0	...	-	-	-	-	-	-	-	-	-	-	-
Median.....	1942	1950	1932	...	1966	1921	1924	1925	1927	1938	1935	1927	1923	1955	1938
Statistical Areas															
Current units, in 1970 boundaries of SMSA.....	447.0	290.8	156.2	6.9	4.4	5.2	24.2	42.2	4.7	100.8	61.9	77.1	139.8	227.4	26.1
1970 central city(s).....	139.8	61.9	77.9	.5	-	3.6	14.0	36.9	2.5	33.9	23.6	44.2	139.8	-	-
1970 balance of SMSA.....	307.1	228.9	78.2	6.4	4.4	1.5	10.2	5.3	2.2	67.0	38.3	32.9	-	227.4	26.1
Current units, in 1983 boundaries of SMSA.....	447.0	290.8	156.2	6.9	4.4	5.2	24.2	42.2	4.7	100.8	61.9	77.1	139.8	227.4	26.1
1983 central city(s).....	139.8	61.9	77.9	.5	-	3.6	14.0	36.9	2.5	33.9	23.6	44.2	139.8	-	-
1983 balance of SMSA.....	307.1	228.9	78.2	6.4	4.4	1.5	10.2	5.3	2.2	67.0	38.3	32.9	-	227.4	26.1
Selected Geographic Areas															
Erle County.....	367.3	236.3	131.0	5.4	2.5	4.7	21.6	38.6	4.0	79.7	50.8	64.9	139.8	227.4	-
Niagara County.....	79.7	54.5	25.2	1.6	1.9	.5	2.6	3.6	.7	21.2	11.1	12.3	-	-	26.1

¹See back cover for details.

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

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total	447.0	290.8	156.2	6.9	4.4	5.2	24.2	42.2	4.7	100.8	61.9	77.1	139.8	227.4	26.1
Main House Heating Fuel															
Housing units with heating fuel.....	446.7	290.7	156.1	6.9	4.4	5.2	24.2	42.1	4.7	100.8	61.9	77.0	139.6	227.4	26.1
Electricity.....	18.6	7.5	9.1	1.4	-	.1	.8	1.3	.2	3.6	4.6	2.4	4.5	8.1	.8
Piped gas.....	378.0	243.6	134.3	4.9	2.3	4.6	20.7	38.6	3.8	84.7	51.6	67.8	129.8	197.4	20.0
Bottled gas.....	1.2	1.0	.2	.1	.3	-	-	-	-	.3	-	-	-	.5	.3
Fuel oil.....	33.2	23.8	9.4	-	1.5	.5	1.7	1.7	.8	10.3	3.8	4.3	3.8	11.4	4.8
Kerosene or other liquid fuel.....	1.4	1.1	.4	-	.4	-	.3	-	-	.1	.3	.5	-	.2	-
Coal or coke.....	.5	.4	.1	-	-	-	-	-	-	.1	.1	.1	-	.1	-
Wood.....	15.7	13.1	2.6	.5	-	-	.5	.3	-	1.8	1.4	2.0	1.3	9.5	.2
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	.2	-	-	-	-	.2	-	-	-	-	-	.2	-	-
Other House Heating Fuels															
With other heating fuels ²	66.9	72.8	14.1	2.1	.5	.7	3.7	3.2	.4	12.4	8.2	7.9	12.0	55.5	4.2
Electricity.....	26.4	17.4	9.0	.1	-	.7	1.7	1.7	.1	5.2	3.7	3.7	7.2	13.8	1.5
Piped gas.....	9.0	8.3	.7	.4	-	-	.1	.1	.1	.8	.8	.3	.5	6.4	.1
Bottled gas.....	.3	.3	-	-	-	-	-	-	-	-	-	-	-	.3	-
Fuel oil.....	3.0	2.3	.6	-	-	-	-	.2	.1	.7	.3	.5	.4	1.8	-
Kerosene or other liquid fuel.....	6.4	4.8	1.6	.1	.2	-	.5	.7	-	5.6	.8	.8	.7	2.9	.9
Coal or coke.....	.7	.7	-	-	-	-	.1	.2	-	.6	.3	.3	.2	.1	-
Wood.....	45.2	42.6	2.6	1.5	.2	-	1.5	.7	.1	5.4	3.2	2.8	3.7	32.4	2.0
Solar energy.....	.4	.3	.1	-	-	-	-	-	-	-	-	.1	.2	.3	-
Other.....	.1	-	-	-	-	-	-	-	-	-	.1	-	.1	.3	-
Not reported.....	1.2	1.1	.1	-	-	-	-	-	-	-	-	-	.1	1.0	-
Cooking Fuel															
With cooking fuel.....	445.0	290.6	154.4	6.9	4.4	4.2	23.2	41.8	4.7	100.4	61.2	76.2	138.2	227.1	26.1
Electricity.....	194.7	138.0	56.7	4.3	.8	.9	7.2	7.3	1.8	46.2	27.1	21.0	23.8	111.7	21.0
Piped gas.....	245.0	148.1	96.9	2.4	2.3	3.3	16.0	34.5	3.1	52.9	33.8	54.1	114.4	112.5	4.5
Bottled gas.....	4.5	3.8	.7	.2	1.0	-	-	-	-	-	-	-	-	2.7	.5
Kerosene or other liquid fuel.....	.8	.7	.1	-	.4	-	-	-	-	1.2	.5	.9	-	.2	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	.1	.1	.1	-	.2	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel															
With hot piped water.....	446.1	290.8	155.2	6.9	4.4	4.3	24.2	42.2	4.7	100.6	61.7	76.5	139.0	227.3	26.1
Electricity.....	34.5	21.4	13.1	1.2	2.2	-	2.1	1.8	.8	8.9	6.1	5.8	3.2	15.2	2.0
Piped gas.....	398.7	259.4	139.3	5.7	1.9	4.1	21.4	39.8	3.9	98.5	54.5	69.3	134.5	208.1	21.8
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	11.6	9.0	2.6	-	-	.2	.7	.5	.3	2.8	1.0	1.3	1.3	4.0	2.3
Kerosene or other liquid fuel.....	1.3	1.1	.2	-	.3	-	-	-	-	.3	.2	.1	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel															
With central air conditioning.....	30.7	21.5	9.2	1.2	.1	-	1.3	.8	.1	8.0	4.5	2.5	3.6	22.7	1.8
Electricity.....	23.5	15.5	8.0	1.0	.1	-	1.0	.5	.1	5.5	4.1	1.5	2.1	18.2	1.3
Piped gas.....	7.0	5.8	1.2	.2	-	-	.4	.3	-	2.5	.3	1.0	1.5	4.5	.3
Other.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1
Clothes Dryer Fuel															
With clothes dryer.....	290.1	243.1	47.0	5.0	2.3	1.9	9.3	14.6	.8	56.1	23.3	28.1	58.8	177.0	15.7
Electricity.....	126.7	106.0	20.7	1.7	1.6	.9	3.9	5.3	.6	28.3	12.5	11.3	16.6	70.7	12.0
Piped gas.....	162.0	135.7	26.2	3.3	.7	1.1	5.4	9.3	.2	27.9	10.7	16.8	42.2	105.2	3.7
Other.....	1.4	1.3	.1	-	-	-	-	-	-	-	-	-	-	1.0	-
Units Using Each Fuel²															
Electricity.....	446.9	290.8	156.1	6.9	4.4	5.2	24.2	42.2	4.7	100.8	61.8	77.0	139.8	227.4	26.1
All-electric units.....	9.5	4.3	5.2	.8	-	-	.5	.7	.1	2.1	2.7	1.2	1.3	5.4	.4
Piped gas.....	407.9	262.8	145.1	5.7	2.6	5.0	22.1	40.7	4.2	90.5	56.5	71.9	137.3	211.8	22.5
Bottled gas.....	6.7	5.6	1.1	.2	1.0	-	.1	-	-	1.5	.7	1.1	-	4.3	.5
Fuel oil.....	39.6	27.8	12.0	-	1.6	.6	1.8	2.4	1.0	11.6	4.7	5.5	5.5	14.1	5.5
Kerosene or other liquid fuel.....	8.7	6.6	2.1	.1	1.0	-	.8	.7	-	1.0	1.1	1.3	.7	3.3	.9
Coal or coke.....	1.2	1.1	.1	-	-	-	.1	.2	-	.7	.1	.3	.2	.3	-
Wood.....	60.9	55.8	5.1	2.0	.2	-	2.0	.9	.1	7.1	4.6	4.6	4.9	41.9	2.3
Solar energy.....	.4	.3	.1	-	-	-	-	-	-	-	-	.1	.2	.3	-
Other.....	.3	.2	.1	-	-	-	.2	-	-	-	.1	-	.3	-	-

¹See back cover for details.

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

Table 2-9. Household Composition - Occupied Units—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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Own Never Married Children Under 18 Years Old															
No own children under 18 years	289.7	188.1	103.6	3.2	3.4	2.7	15.8	25.9	2.7	100.3	36.3	48.0	98.6	138.3	19.8
With own children under 18 years	157.3	104.7	52.6	3.7	1.0	2.5	8.4	16.3	2.0	.5	25.6	29.1	41.3	89.1	6.5
Under 6 years only	37.1	17.9	19.2	1.4	.6	.6	2.1	2.8	.5	.1	12.4	9.3	9.9	21.0	1.4
1	21.9	10.0	11.8	.8	.5	.3	1.3	1.5	.3	.1	7.3	5.4	6.2	11.7	1.1
2	12.9	6.7	6.2	.5	.1	.1	.5	.8	.2	-	4.7	3.1	3.1	8.0	.2
3 or more	2.3	1.1	1.2	.1	-	.1	.3	.4	-	-	.5	.8	.6	1.3	.2
6 to 17 years only	81.4	67.5	23.9	1.4	.2	1.3	4.3	9.2	1.2	.4	8.8	13.5	22.9	53.1	3.9
1	38.6	27.5	11.1	.6	-	.6	1.1	4.2	.3	.4	4.6	4.8	9.9	22.5	2.1
2	38.0	28.7	9.3	.5	.2	.2	2.3	3.3	.2	-	2.8	5.4	8.1	22.9	1.2
3 or more	14.9	11.3	3.6	.4	-	.6	.9	1.7	.6	-	1.4	3.3	5.0	7.6	.6
Both age groups	28.8	19.4	9.4	.8	.1	.5	2.0	4.3	.4	-	4.4	6.3	8.4	15.0	1.1
2	13.7	9.0	4.7	.2	.1	-	.6	2.1	-	-	3.0	2.6	3.2	7.9	.6
3 or more	15.1	10.4	4.7	.6	-	.5	1.4	2.2	.4	-	1.4	3.7	5.3	7.1	.5
Persons Other Than Spouse or Children²															
With other relatives	110.0	69.3	20.6	.9	.7	.7	4.5	11.0	.9	19.1	5.8	13.4	30.6	60.6	5.6
Single adult offspring 18 to 29	72.5	61.6	10.9	.7	.1	.4	2.6	6.1	.1	4.6	3.2	6.2	16.7	44.3	3.4
Single adult offspring 30 years of age or over	13.2	11.5	1.7	.1	.3	.1	.8	1.2	.1	8.3	.1	2.0	4.2	7.3	.8
Households with three generations	8.1	6.2	1.9	.2	-	.2	.4	1.2	.3	1.6	.2	1.9	2.8	3.8	.1
Households with 1 subfamily	6.2	4.5	1.7	.1	-	.2	.1	1.1	-	2.7	.3	1.5	2.3	2.1	.7
Subfamily householder age under 30	2.9	1.6	1.3	-	-	.2	.1	.6	-	.7	.3	.9	1.5	.9	.3
30 to 64	2.8	2.6	.3	.1	-	-	-	.5	-	1.9	.1	.6	.8	1.2	.2
65 and over	.4	.1	-	-	-	-	-	-	-	.1	-	-	-	-	.2
Households with 2 or more subfamilies	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
Households with other types of relatives	32.1	23.5	8.6	.2	.4	.2	1.2	4.2	.8	5.6	2.7	5.9	12.4	14.7	1.2
With non-relatives	19.0	7.0	12.0	.1	-	.2	1.4	2.7	.1	1.3	6.4	4.0	8.8	6.4	.8
Co-owners or co-renters	7.6	.8	6.8	-	-	.1	.6	1.1	.1	2.2	4.0	2.5	4.4	1.9	.5
Lodgers	2.1	1.5	.6	-	-	.1	-	.4	-	.4	.4	.3	.9	.6	.1
Unrelated children, under 18 years old	2.2	1.6	.6	-	-	-	-	.4	-	1.1	.2	.4	.6	.8	.1
Other non-relatives	8.8	4.3	4.6	.1	-	-	.8	1.2	-	.6	2.2	1.1	3.3	3.7	.3
One or more secondary families	1.6	1.0	.6	-	-	-	-	.4	-	-	.2	.3	.6	.4	-
2-person households, none related to each other	9.4	2.5	6.9	.1	-	-	1.0	.9	-	.9	3.2	1.5	4.4	3.3	.5
3-8 person households, none related to each other	2.1	.3	1.8	-	-	-	.2	-	-	-	1.4	.8	1.1	.8	.1
Years of School Completed by Householder															
No school years completed	1.2	.2	1.0	-	-	-	-	.1	.5	.3	-	.7	.7	.4	.2
Elementary:															
less than 8 years	20.4	12.2	8.2	-	.5	.2	1.0	2.6	.7	13.8	1.2	7.4	10.4	5.8	2.4
8 years	35.6	22.7	12.9	.4	.8	.4	1.8	3.8	.4	22.2	2.1	9.1	14.1	14.0	1.8
High School:															
1 to 3 years	62.2	38.1	24.1	.2	.4	.9	4.2	8.8	.8	21.2	8.5	16.7	24.6	25.1	4.8
4 years	164.8	104.8	59.9	2.6	2.2	2.1	8.4	14.4	1.0	25.9	23.9	27.2	46.8	85.3	10.4
College:															
1 to 3 years	81.7	52.1	29.6	1.9	.1	.8	4.5	9.0	1.0	9.8	13.9	11.9	24.3	44.9	3.8
4 years or more	81.1	60.6	20.4	1.8	.3	.7	4.4	3.4	.2	8.0	12.3	4.2	19.1	52.0	2.7
Median	12.6	12.7	12.5	13.3	12.2	12.5	12.6	12.4	11.9	10.9	12.8	12.2	12.4	12.8	12.4
Year Householder Moved Into Unit															
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984	155.7	50.5	105.2	6.9	2.0	2.5	12.6	20.6	3.2	11.4	61.9	38.9	59.7	69.9	9.7
1975 to 1979	82.8	58.4	24.4	...	.6	1.0	3.3	8.3	.7	11.8	-	11.2	24.7	45.0	2.0
1970 to 1974	52.6	40.8	11.8	...	.5	.5	3.3	6.0	.3	10.0	-	6.8	14.6	28.8	2.8
1960 to 1969	71.4	63.0	8.4	...	1.2	.9	2.6	4.6	.6	17.7	-	8.3	15.8	42.0	4.6
1950 to 1959	51.3	47.9	3.4	...	...	.2	1.6	2.2	-	23.2	-	5.7	13.0	28.5	4.2
1940 to 1949	21.1	19.4	1.7	...	...	...	.4	.1	-	16.9	-	3.2	7.5	9.2	1.7
1939 or earlier	12.2	10.9	1.3	...	...	...	.4	.4	-	9.7	-	2.8	4.5	3.9	1.1
Median	1976	1971	1981	...	1978	1980	1980	1980	1981	1960	...	1980	1978	1975	1972
Household Moves and Formation in Last Year															
Total with a move in last year	72.9	21.3	51.6	2.7	1.1	.7	5.5	8.7	1.6	4.5	61.9	20.9	27.7	31.5	3.8
Household all moved here from one unit	51.7	12.4	39.3	2.4	.7	.6	4.4	6.7	1.4	3.3	51.7	16.2	19.9	22.4	2.5
Householder of previous unit did not move here	10.4	1.6	8.8	.4	.2	.2	.5	1.2	.5	.4	10.4	4.4	3.6	4.7	.5
Householder of previous unit moved here	39.7	10.7	29.0	2.0	.5	.3	3.7	5.2	.9	2.8	39.7	11.4	15.6	17.3	1.8
Householder of previous unit not reported	1.5	.1	1.4	-	-	.1	.1	.3	-	.1	1.5	.5	.7	.4	.2
Household moved here from two or more units	6.1	.5	5.5	.1	-	-	.7	.3	-	.2	6.1	1.2	2.0	3.0	.4
1 previous householder moved here	2.5	.3	2.2	-	-	-	.4	.1	-	-	2.5	.4	.8	1.5	.1
1 previous householder moved here	1.1	.1	1.0	.1	-	-	.1	-	-	-	1.1	.1	.1	1.0	.3
2 or more previous householders moved here	2.3	.1	2.2	-	-	-	.2	.2	-	.2	2.3	.7	1.2	.5	.1
Previous householder(s) not reported	.1	-	.1	-	-	-	-	-	-	-	.1	-	-	.1	-
Some already here, rest moved in	15.2	8.4	6.8	.2	.4	.1	.4	1.8	.2	1.1	4.2	3.5	5.7	6.0	1.0
No previous householder moved here	5.7	2.6	3.1	-	.1	-	.1	.6	-	.2	1.2	1.7	2.4	2.2	.1
1 or more previous householders moved here	8.2	4.9	3.3	.2	.1	.1	.4	1.0	.2	.7	3.0	1.4	2.6	3.4	.7
Previous householder(s) not reported	1.3	.9	.4	-	.2	-	-	.2	-	.2	-	.4	.7	.4	.2
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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Household Moves and Formation After 1979															
Total with a move after 1979	174.1	66.0	108.1	6.8	2.2	2.7	12.9	22.2	3.2	15.0	61.9	41.4	64.1	79.1	10.8
Household all moved here from one unit	120.1	37.6	82.5	5.5	1.6	2.0	10.1	17.2	2.8	10.9	51.9	32.2	47.1	52.2	7.4
Householder of previous unit did not move here	21.3	4.0	17.3	.7	.4	.8	2.0	2.5	.6	1.1	10.4	6.9	7.7	9.8	1.4
Householder of previous unit moved here	93.2	30.9	62.3	4.7	1.0	.8	7.6	14.1	2.2	8.7	40.0	23.9	36.9	41.2	5.1
Householder of previous unit not reported	5.8	2.7	2.9	.1	.2	.3	.4	.6	-	1.1	1.5	1.4	2.4	1.2	.9
Household moved here from two or more units	18.4	4.3	14.2	.2	.2	.2	1.4	1.6	.2	.5	7.0	3.3	7.8	8.0	1.5
No previous householder moved here	5.8	1.4	4.2	-	.2	-	.5	.3	-	-	2.6	.6	1.9	3.1	.3
1 previous householder moved here	6.5	.9	5.5	.1	-	.1	.5	.7	.2	.2	2.5	1.6	2.9	2.7	.5
2 or more previous householders moved here	5.2	1.6	3.6	.1	-	.1	.4	.6	-	.3	1.7	.8	2.3	1.8	.6
Previous householder(s) not reported	1.1	.3	.8	-	-	-	-	-	-	-	.1	.4	.8	.3	-
Some already here, rest moved in	35.6	24.2	11.4	1.2	.4	.5	1.4	3.4	.2	3.6	3.0	5.9	9.1	19.0	1.9
No previous householder moved here	8.2	5.4	2.8	-	.1	.1	.1	.6	-	.7	.6	1.8	2.1	4.4	.1
1 or more previous householders moved here	23.3	16.0	7.3	1.2	.1	.2	1.1	2.2	.2	2.6	2.4	3.4	6.0	12.2	1.2
Previous householder(s) not reported	4.0	2.8	1.2	-	.2	.1	.2	.5	-	.3	-	.7	1.0	2.4	.6
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 2-10. Previous Unit of Recent Movers - 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR															
Total.....	61.9	14.0	47.9	2.6	.9	.6	5.3	7.6	1.5	3.5	61.9	19.0	23.6	27.2	3.1
Location of Previous Unit															
Inside same (P)MSA.....	54.0	12.0	42.0	2.0	.8	.5	5.0	6.7	1.4	3.1	54.0	16.5	21.1	23.1	3.0
In central city(s).....	22.5	3.6	18.9	.3	-.	.4	3.0	6.0	1.0	1.3	22.5	10.4	17.7	4.3	-.
Not in central city(s).....	31.5	8.4	23.1	1.7	.8	.1	1.9	.8	.4	1.7	31.5	6.2	3.4	18.8	3.0
Inside different (P)MSA in same state.....	1.9	.4	1.4	.1	-.	-.	.2	.1	-.	-.	1.9	.4	.6	1.0	-.
In central city(s).....	1.2	.3	1.0	-.	-.	-.	.1	.1	-.	-.	1.2	.3	.4	.6	-.
Not in central city(s).....	.6	.1	.5	.1	-.	-.	.1	-.	-.	-.	.6	.1	.2	.4	-.
Inside different (P)MSA in different state.....	3.9	.9	3.0	.4	-.	-.	.1	.6	.1	.2	3.9	1.1	1.3	2.2	.1
In central city(s).....	2.2	.4	1.8	-.	-.	-.	-.	.6	-.	.2	2.2	.9	.6	1.4	-.
Not in central city(s).....	1.7	.5	1.2	.4	-.	-.	-.	-.	.1	-.	1.7	.2	.7	.8	.1
Outside any metropolitan area.....	2.0	.7	1.4	.1	.1	.1	-.	.2	-.	.2	2.0	1.0	.7	.8	-.
Same state.....	1.1	.2	.9	-.	.1	.1	-.	.1	-.	.1	1.1	.7	.6	.5	-.
Different state.....	.9	.4	.5	.1	-.	-.	-.	.1	-.	.1	.9	.2	.1	.3	-.
Different nation.....	.1	-.	.1	-.	-.	-.	-.	-.	-.	-.	.1	.1	-.	.1	-.
Structure Type of Previous Residence															
Moved from within United States.....	61.8	14.0	47.8	2.6	.9	.6	5.3	7.6	1.5	3.5	61.8	18.9	23.6	27.1	3.1
House.....	25.9	7.2	18.7	1.9	.4	-.	1.9	1.8	.6	1.9	25.9	6.1	7.3	13.4	1.4
Apartment.....	33.5	6.4	27.1	.6	.1	.4	3.3	5.7	.8	1.5	33.5	11.7	15.9	12.4	1.6
Mobile home.....	1.4	.4	1.0	.1	.4	-.	-.	-.	.1	-.	1.4	.4	-.	.8	-.
Other.....	1.0	-.	1.0	-.	-.	-.	.1	.1	-.	-.	1.0	.7	.4	.5	.1
Tenure of Previous Residence															
House, apt., mobile home in United States.....	60.8	14.0	46.8	2.6	.9	.4	5.2	7.5	1.5	3.5	60.8	18.3	23.2	26.6	3.0
Owner occupied.....	19.1	7.1	12.0	2.0	.5	-.	.8	1.1	.5	1.5	19.1	3.5	4.6	11.1	.8
Renter occupied.....	41.7	6.9	34.8	.6	.5	.4	4.4	6.4	1.0	2.0	41.7	14.8	18.7	15.5	2.2
Persons - Previous Residence															
House, apt., mobile home in United States.....	60.8	14.0	46.8	2.6	.9	.4	5.2	7.5	1.5	3.5	60.8	18.3	23.2	26.6	3.0
1 person.....	9.9	1.1	8.8	.2	-.	.1	1.3	1.9	.1	1.7	9.9	3.1	5.4	2.7	.5
2 persons.....	16.7	4.4	12.3	.7	.1	.1	1.7	1.7	.3	1.1	16.7	4.3	6.4	7.8	.8
3 persons.....	13.1	3.0	10.1	.4	.5	.1	.8	1.8	.4	.2	13.1	4.3	3.9	6.5	.8
4 persons.....	11.1	3.0	8.1	1.0	.1	-.	.8	.9	.3	.4	11.1	3.1	3.5	4.6	.8
5 persons.....	4.4	1.7	2.7	.2	-.	-.	.4	.6	.2	-.	4.4	1.4	1.6	2.4	-.
6 persons.....	2.3	.7	1.6	.1	.2	-.	.1	.1	.1	-.	2.3	.7	.9	1.1	-.
7 persons or more.....	1.6	-.	1.6	-.	-.	-.	.1	.3	.1	-.	1.6	1.0	.8	.7	-.
Not reported.....	1.8	.1	1.7	-.	-.	.1	.1	.2	-.	-.	1.8	.4	.7	.8	.2
Median.....	2.7	3.0	2.7	...	...	...	2.3	2.5	...	1.5	2.7	2.9	2.4	2.9	2.7
Previous Home Owned or Rented by Someone Who Moved Here															
House, apt., mobile home in United States.....	60.8	14.0	46.8	2.6	.9	.4	5.2	7.5	1.5	3.5	60.8	18.3	23.2	26.6	3.0
Owned or rented by a mover.....	45.7	11.8	34.0	2.2	.7	.3	4.0	6.0	1.0	3.0	45.7	13.0	17.7	19.7	2.3
Owned or rented by other.....	13.2	2.0	11.2	.4	.3	-.	1.0	1.1	.5	.4	13.2	4.5	4.6	6.4	.5
By a relative.....	9.9	1.2	8.7	.1	.3	-.	.8	.9	.4	.4	9.9	3.6	4.1	4.4	.3
By a nonrelative.....	3.3	.8	2.5	.2	-.	-.	.2	.2	.1	-.	3.3	.9	.5	2.0	.1
Not reported.....	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.	-.
Not reported.....	1.9	.2	1.7	-.	-.	.1	.2	.4	-.	.1	1.9	.8	.9	.5	.2
Change in Housing Costs															
House, apt., mobile home in United States.....	60.8	14.0	46.8	2.6	.9	.4	5.2	7.5	1.5	3.5	60.8	18.3	23.2	26.6	3.0
Increased with move.....	34.3	10.3	24.0	1.8	.6	.2	2.9	3.3	.8	1.4	34.3	9.1	12.1	16.1	1.6
Stayed about the same.....	12.5	2.1	10.4	.4	.1	-.	.7	2.2	.6	1.3	12.5	4.4	5.6	5.1	.6
Decreased.....	11.6	1.0	10.6	.4	.2	.1	1.6	1.6	.1	.6	11.6	4.1	4.6	4.6	.5
Don't know.....	1.2	.4	.7	.1	.1	-.	-.	.2	-.	-.	1.2	.1	.3	.6	.1
Not reported.....	1.3	.1	1.1	-.	-.	-.	.1	.2	-.	.1	1.3	.4	.7	.2	.2

¹See back cover for details.

**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
OWNER OCCUPIED UNITS												
Total	290.8	.3	24.8	159.5	106.2	6.0	.3	6.1	56.3	156.6	71.5	3.0
Value												
Less than \$10,000.....	11.4	-	3.8	6.4	1.2	5.1	-	1.1	5.7	3.8	.8	2.3
\$10,000 to \$19,999.....	24.5	.2	3.6	15.1	5.7	5.6	.2	1.2	9.1	9.6	4.5	2.7
\$20,000 to \$29,999.....	28.0	-	4.6	16.3	7.2	5.7	-	1.3	8.5	13.3	4.9	2.8
\$30,000 to \$39,999.....	43.5	.1	5.6	27.1	10.5	5.7	.1	1.2	10.9	23.6	7.6	2.9
\$40,000 to \$49,999.....	59.0	-	3.9	40.8	14.4	5.8	-	.8	9.5	36.7	12.0	3.0
\$50,000 to \$59,999.....	42.5	-	1.2	26.8	14.5	6.0	-	.1	5.4	28.2	8.8	3.1
\$60,000 to \$69,999.....	30.6	-	1.2	14.1	15.3	6.5+	-	-	3.4	19.6	7.6	3.1
\$70,000 to \$79,999.....	18.4	-	.3	6.4	11.8	6.5+	-	-	1.9	9.4	7.1	3.3
\$80,000 to \$89,999.....	18.4	-	.1	3.5	14.8	6.5+	-	-	.9	7.6	10.0	3.5+
\$90,000 to \$99,999.....	6.3	-	.2	1.5	4.5	6.5+	-	.1	.8	2.7	2.7	3.3
\$100,000 to \$119,999.....	4.6	-	-	1.0	3.6	6.5+	-	-	.1	1.4	3.1	3.5+
\$120,000 to \$149,999.....	1.7	-	.1	.4	1.1	...	-	-	.3	.4	1.0	...
\$150,000 to \$199,999.....	.9	-	.2	-	.7	...	-	.2	-	-	.7	...
\$200,000 to \$249,999.....	.7	-	-	.2	.5	...	-	-	-	.3	.4	...
\$250,000 to \$299,999.....	.4	-	-	-	.4	...	-	-	-	-	.4	...
\$300,000 or more.....	.4	-	-	-	.4	...	-	-	-	-	.4	...
Median	46 444	...	30 818	43 650	59 768	...	...	25 874	34 465	47 603	56 888	...

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								Median
	Total	Less than 500 square feet	500 to 999 square feet	1000 to 1499 square feet	1500 to 1999 square feet	2000 to 2499 square feet	2500 square feet or more	Not reported	
OWNER OCCUPIED UNITS									
Total	244.2	.9	12.7	30.6	44.1	61.7	80.5	13.8	2 219
Value									
Less than \$10,000.....	5.3	.3	2.2	.8	1.0	-	.6	.4	990
\$10,000 to \$19,999.....	11.3	-	2.1	1.8	1.0	1.8	3.9	.7	2 102
\$20,000 to \$29,999.....	17.8	.2	1.7	3.0	4.6	3.3	4.1	.9	1 881
\$30,000 to \$39,999.....	35.1	.4	3.6	7.0	5.4	9.4	7.0	2.3	1 886
\$40,000 to \$49,999.....	55.4	-	1.9	9.1	13.1	14.4	14.6	2.3	2 086
\$50,000 to \$59,999.....	41.0	-	.8	5.0	8.2	12.8	11.2	3.0	2 194
\$60,000 to \$69,999.....	29.4	-	.3	2.0	5.7	9.7	10.9	.8	2 326
\$70,000 to \$79,999.....	17.6	-	-	.9	1.9	4.3	9.5	1.0	2500+
\$80,000 to \$89,999.....	17.7	-	-	.6	2.4	4.1	9.2	1.4	2500+
\$100,000 to \$119,999.....	5.7	-	.1	.1	.3	1.2	3.9	-	2500+
\$120,000 to \$149,999.....	4.3	-	-	-	.4	.4	2.9	.6	2500+
\$150,000 to \$199,999.....	1.5	-	-	-	-	-	1.4	.1	...
\$200,000 to \$249,999.....	.9	-	-	-	-	.1	.7	-	...
\$250,000 to \$299,999.....	.7	-	-	.2	-	-	.4	.2	...
\$300,000 or more.....	.4	-	-	-	-	.1	.3	-	...
Median	49 485	...	31 151	42 826	47 652	51 513	59 087	50 623	...

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
RENTER OCCUPIED UNITS														
Total.....	156.2	1.7	38.0	36.4	25.3	20.0	23.4	7.8	3.1	.1	.2	-	-	10 377
Rent Reductions														
No subsidy or income reporting	134.3	1.7	28.8	29.3	23.5	19.0	23.0	7.8	3.0	.1	.2	-	-	11 981
Rent control	1.8	-	.5	.3	.5	.3	-	-	-	-	-	-	-	12 025
No rent control	132.7	1.7	28.3	29.0	23.0	18.7	23.0	7.8	3.0	.1	.2	-	-	12 449
Reduced by owner	11.7	.3	1.8	2.7	2.5	1.4	2.0	1.0	.2	-	-	-	-	12 021
Not reduced by owner	120.6	1.4	24.7	25.9	20.6	17.3	21.0	6.7	2.8	.1	.2	-	-	...
Owner reduction not reported .....	.4	-	-	.4	-	-	-	-	-	-	-	-	-	...
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority	7.7	-	3.8	2.6	.9	.2	.2	-	-	-	-	-	-	5 088
Other, Federal subsidy	6.2	-	2.4	2.7	.5	.5	.1	-	-	-	-	-	-	6 271
Other, State or local subsidy	4.8	-	3.3	1.2	.2	.1	-	-	-	-	-	-	-	3 626
Other, income verification	2.3	-	1.2	.6	.3	.1	-	-	-	-	-	-	-	...
Subsidy or income verification not reported.....	1.0	-	.5	-	-	.1	.1	.2	.1	-	-	-	-	...

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

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
RENTER OCCUPIED UNITS															
Total.....	156.2	2.5	25.9	53.3	48.2	18.7	3.7	.4	-	.2	-	.1	6.3	-	288
Rent Reductions															
No subsidy or income reporting.....	134.3	.9	16.4	48.0	42.8	17.6	2.9	.4	-	.2	-	.1	5.0	...	289
Rent control.....	1.8	-	.3	.4	.8	.1	-	-	-	-	-	-	-	...	...
No rent control.....	132.7	.9	16.1	47.6	42.0	17.5	2.9	.4	-	.2	-	.1	5.0	...	298
Reduced by owner.....	11.7	.1	2.1	3.6	2.4	.4	.1	-	-	-	-	-	3.0	...	261
Not reduced by owner.....	120.6	.8	14.0	44.0	39.3	17.1	2.7	.4	-	.2	-	.1	2.0	...	301
Owner reduction not reported.....	.4	-	.1	-	.3	-	-	-	-	-	-	-	-	...	...
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...
Owned by public housing authority.....	7.7	1.1	4.8	1.3	.4	-	-	-	-	-	-	-	-	...	156
Other, Federal subsidy.....	6.2	.3	2.2	.9	1.7	.9	.1	-	-	-	-	-	.1	...	259
Other, State or local subsidy.....	4.8	.2	1.2	2.3	.9	-	.3	-	-	-	-	-	-	...	245
Other, income verification.....	2.3	-	.8	.7	.5	.1	.2	-	-	-	-	-	-	...	...
Subsidy or income verification not reported.....	1.0	-	.4	.2	-	.1	.2	-	-	-	-	-	.1	...	...

¹For 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	290.8	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
Tenure													
Owner occupied.....	290.8	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
Percent of all occupied.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Race and Origin													
White.....	274.3	5.3	4.0	.7	7.1	-	.9	68.8	13.6	21.7	48.9	172.0	14.6
Non-Hispanic.....	273.4	5.3	3.9	.7	7.1	-	-	68.4	13.5	21.7	48.7	171.4	14.6
Hispanic.....	.9	-	.1	-	-	-	.9	.4	.1	-	.3	.6	-
Black.....	14.1	-	-	.2	1.0	14.1	.3	3.3	.3	2.1	12.4	.9	.5
Other.....	2.5	-	-	-	.1	-	.2	.3	.2	.3	.6	1.5	.1
Total Hispanic.....	1.3	-	.1	-	-	.3	1.3	.4	.1	.2	.7	.6	-
Units in Structure													
1, detached.....	240.2	4.9	...	.9	5.1	7.6	1.0	54.2	11.6	17.9	33.0	157.5	13.2
1, attached.....	3.6	.4	...	...	.1	.6	-	.8	-	.2	.6	2.8	.1
2 to 4.....	41.6	...	...	...	3.1	5.9	.2	15.1	1.7	5.6	27.7	11.1	1.0
5 to 9.....	.8	...	...	...	...	...	...	.1	...	...	.3	.5	...
10 to 19.....	.1	...	...	...	...	...	...	.1	...	...	...	.1	...
20 to 49.....	.2	...	...	...	...	...	...	.2	...	...	.2	...	...
50 or more.....	.3	...	...	...	...	...	...	...	...	...	.2	...	...
Mobile home or trailer.....	4.0	-	4.0	-	-	-	.1	1.8	.8	.4	-	2.4	.8
Cooperatives and Condominiums													
Cooperatives.....	.5	-	-	-	-	-	-	.2	-	-	.3	.1	-
Condominiums.....	1.5	.4	-	-	.1	.1	-	.5	-	-	-	1.4	.1
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984.....	6.0	5.3	-	.1	-	-	-	.4	1.8	.1	-	5.4	.4
1975 to 1979.....	11.7	...	.1	-	.1	-	-	.7	1.0	.2	-	9.4	-
1970 to 1974.....	17.7	...	.9	-	.2	.4	.1	.9	.5	.8	-	14.5	.2
1960 to 1969.....	48.4	...	2.6	-	1.0	.3	.2	7.5	2.5	2.2	1.6	37.4	1.5
1950 to 1959.....	63.9	...	.3	.3	1.3	1.1	.2	16.4	2.8	4.0	3.0	49.0	4.5
1940 to 1949.....	28.7	...	-	-	.7	.4	-	8.9	1.8	2.6	1.7	20.8	2.6
1930 to 1939.....	28.0	...	-	-	.8	2.6	.1	8.5	1.2	1.9	11.4	11.7	2.0
1920 to 1929.....	29.4	...	-	-	1.1	4.3	.1	9.1	1.6	3.3	17.1	8.6	1.9
1919 or earlier.....	57.1	...	-	.5	3.1	4.9	.6	20.0	1.0	9.0	27.1	17.5	2.2
Median.....	1950	...	1968	...	1930	1925	...	1938	1958	1929	1922	1956	1946
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	290.8	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
1970 central city(s).....	61.9	-	-	.3	4.4	12.4	.7	20.0	1.9	9.5	61.9	-	-
1970 balance of SMSA.....	228.9	5.3	4.0	.5	3.9	1.7	.6	52.4	12.1	14.6	-	174.4	15.3
Current units, in 1983 boundaries of SMSA.....	290.8	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
1983 central city(s).....	61.9	-	-	.3	4.4	12.4	.7	20.0	1.9	9.5	61.9	-	-
1983 balance of SMSA.....	228.9	5.3	4.0	.5	3.9	1.7	.6	52.4	12.1	14.6	-	174.4	15.3

¹See back cover for details.

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

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Household Moves and Formation After 1979													
Total with a move after 1979	66.0	5.3	1.8	.3	1.9	3.4	.3	5.9	14.0	3.6	13.8	40.1	3.4
Household all moved here from one unit	37.6	4.0	1.3	-	1.4	1.9	.3	2.2	12.4	1.5	8.4	22.6	2.0
Householder of previous unit did not move here	4.0	.4	.3	-	.2	.2	-	.3	1.6	-	.6	2.5	.6
Householder of previous unit moved here	30.9	3.5	.9	-	.9	1.4	.3	1.5	10.7	1.1	7.0	19.5	1.0
Householder of previous unit not reported	2.7	.1	.2	-	.3	.2	-	.4	.1	.5	.9	.6	.4
Household moved here from two or more units	4.3	.1	.2	-	.3	.2	-	.1	.5	.1	1.2	2.7	.3
No previous householder moved here	1.4	-	.2	-	-	-	-	-	.3	-	.4	.9	.2
1 previous householder moved here .....	.9	-	-	-	.1	-	-	-	.1	.1	.1	.7	.1
2 or more previous householders moved here	1.6	.1	-	-	.2	.2	-	.1	.1	-	.5	1.0	-
Previous householder(s) not reported .....	.3	-	-	-	-	-	-	-	-	-	.2	.1	-
Some already here, rest moved in	24.2	1.2	.4	.3	.3	1.3	-	3.5	1.1	1.9	4.2	14.8	1.2
No previous householder moved here	5.4	-	.1	-	-	.3	-	.6	.1	.7	1.2	3.2	.1
1 or more previous householders moved here	16.0	1.2	.1	.1	.3	.7	-	2.6	1.0	1.0	2.5	9.5	.8
Previous householder(s) not reported	2.8	-	.2	.1	-	.3	-	.3	-	.3	.4	2.1	.3
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 3-10. Previous Unit of Recent Movers - 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
Location of Previous Unit													
Inside same (P)MSA.....	12.0	1.1	.5	-	.1	.3	.1	.4	12.0	.3	1.8	8.4	.3
In central city(s).....	3.6	.3	-	-	.1	.1	-	.2	3.6	-	1.3	2.2	-
Not in central city(s).....	8.4	.7	.5	-	-	.1	.1	.2	8.4	.3	.5	6.2	.3
Inside different (P)MSA in same state.....	.4	.1	-	-	-	-	-	.4	.4	-	-	.4	-
In central city(s).....	.3	-	-	-	-	-	-	.3	.3	-	-	.3	-
Not in central city(s).....	.1	.1	-	-	-	-	-	.1	.1	-	-	.1	-
Inside different (P)MSA in different state.....	.9	.4	-	-	.1	-	-	.9	.9	-	.2	.8	-
In central city(s).....	.4	-	-	-	.1	-	-	.4	.4	-	.2	.4	-
Not in central city(s).....	.5	.4	-	-	-	-	-	.5	.5	-	-	.4	-
Outside any metropolitan area.....	.7	.1	.1	-	-	-	-	.7	.7	.1	-	.2	-
Same state.....	.2	-	.1	-	-	-	-	.2	.2	.1	-	.2	-
Different state.....	.4	.1	-	-	-	-	-	.4	.4	-	-	-	-
Different nation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Structure Type of Previous Residence													
Moved from within United States.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
House.....	7.2	1.2	.2	-	-	.1	-	.3	7.2	-	.7	5.5	.3
Apartment.....	6.4	.5	.1	-	.2	.1	-	.4	6.4	.3	1.2	4.0	-
Mobile home.....	.4	-	.2	-	-	-	.1	.1	.4	.1	-	.2	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenure of Previous Residence													
House, apt., mobile home in United States.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
Owner occupied.....	7.1	1.2	.5	-	-	.3	.1	.4	7.1	.1	.4	5.6	.1
Renter occupied.....	6.9	.5	.1	-	.2	-	-	-	6.9	.3	1.5	4.2	.1
Persons - Previous Residence													
House, apt., mobile home in United States.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
1 person.....	1.1	-	-	-	-	-	-	-	1.1	.1	.2	.6	-
2 persons.....	4.4	.3	.1	-	.2	.1	.1	.3	4.4	-	1.1	3.0	-
3 persons.....	3.0	.4	.4	-	-	-	-	.1	3.0	.1	.1	2.4	-
4 persons.....	3.0	.6	.1	-	-	-	-	-	3.0	-	.4	1.8	.3
5 persons.....	1.7	.2	-	-	-	.1	-	-	1.7	.1	.1	1.4	-
6 persons.....	.7	.1	-	-	-	-	-	-	.7	-	-	.8	-
7 persons or more.....	.1	-	-	-	-	-	-	-	.1	-	-	-	-
Not reported.....	.1	-	-	-	-	-	-	-	.1	-	-	-	-
Median.....	3.0	...	...	...	...	...	...	...	3.0	...	...	3.0	...
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
Owned or rented by a mover.....	11.8	1.5	.5	-	.1	.1	.1	.3	11.8	.4	1.7	8.3	.3
Owned or rented by other.....	2.0	.1	.1	-	-	.1	-	.1	2.0	-	.1	1.5	.1
By a relative.....	1.2	-	.1	-	-	-	-	.1	1.2	-	-	1.1	.1
By a nonrelative.....	.8	.1	-	-	-	.1	-	.8	.8	-	.1	.4	.1
Not reported.....	-	-	-	-	-	-	-	-	-	-	.1	-	-
Not reported.....	.2	-	-	-	.1	-	-	.2	.2	-	-	-	-
Change in Housing Costs													
House, apt., mobile home in United States.....	14.0	1.7	.6	-	.2	.3	.1	.4	14.0	.4	1.9	9.8	.3
Increased with move.....	10.3	1.3	.4	-	.1	.3	-	.3	10.3	.4	1.5	7.1	.1
Stayed about the same.....	2.1	.2	.1	-	-	-	.1	.1	2.1	-	.4	1.3	.1
Decreased.....	1.0	.1	-	-	.1	-	-	-	1.0	-	.1	.9	-
Don't know.....	.4	-	.1	-	-	-	-	.4	.4	-	-	.4	-
Not reported.....	.1	-	-	-	-	-	-	.1	.1	-	-	-	-

¹See back cover for details.

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	290.8	5.3	4.0	.9	8.3	14.1	1.3	72.4	14.0	24.2	61.9	174.4	15.3
Household Income													
Less than \$5,000.....	14.3	-	.2	-	1.2	1.1	-	7.0	.1	13.8	5.9	6.2	.9
\$5,000 to \$9,999.....	33.0	-	.9	-	.9	2.7	.5	20.2	.7	8.6	11.0	14.3	2.8
\$10,000 to \$14,999.....	30.1	.4	1.0	.1	1.2	1.7	.1	15.0	1.1	1.6	8.0	16.0	2.7
\$15,000 to \$19,999.....	33.7	.7	.3	.3	.6	.9	.2	9.5	1.8	.3	6.5	20.4	1.9
\$20,000 to \$24,999.....	40.7	.5	.4	.3	.7	2.5	.2	8.9	2.5	-	10.0	24.6	1.6
\$25,000 to \$29,999.....	30.4	.5	.6	.2	1.5	1.1	-	4.5	1.4	-	5.5	19.8	1.1
\$30,000 to \$34,999.....	26.1	.8	.2	-	.6	1.1	-	1.8	1.8	-	4.9	16.1	1.3
\$35,000 to \$39,999.....	23.9	.4	-	-	.3	1.4	-	1.9	.8	-	4.5	14.8	1.0
\$40,000 to \$49,999.....	24.8	.8	-	-	.8	1.2	-	1.1	1.7	-	2.4	17.7	.7
\$50,000 to \$59,999.....	14.8	.4	.1	-	.2	.3	.1	1.1	.3	-	1.6	10.7	.4
\$60,000 to \$79,999.....	12.5	.6	.2	-	.3	-	-	1.0	1.4	-	.8	9.0	.4
\$80,000 to \$99,999.....	3.8	.1	-	-	-	-	-	.4	.4	-	.6	3.1	-
\$100,000 to \$119,999.....	.8	.1	-	-	-	-	-	-	-	-	.3	1.3	.1
\$120,000 or more.....	1.9	-	-	-	-	-	-	-	-	-	-	.4	.3
Median.....	24 219	33 497	14 504	...	21 797	21 201	...	13 003	27 972	5000-	19 736	26 441	18 225
As percent of poverty level:													
Less than 50 percent.....	6.0	-	-	-	.4	1.0	-	1.5	-	6.0	2.4	3.1	.5
50 to 99.....	18.1	.1	.4	-	1.0	1.1	.2	8.4	.4	18.1	7.2	7.0	1.2
100 to 149.....	27.0	.4	.6	.2	1.0	2.2	.3	13.0	.7	...	7.5	13.4	1.7
150 to 199.....	35.2	.4	.7	.4	1.1	1.7	.1	12.2	1.4	...	7.4	21.8	2.4
200 percent or more.....	204.4	4.4	2.2	.3	4.8	8.1	.7	37.4	11.5	...	37.4	129.1	9.5
Income of Families and Primary Individuals													
Less than \$5,000.....	14.4	-	.2	-	1.2	1.3	-	7.0	.1	13.8	6.0	6.2	.9
\$5,000 to \$9,999.....	33.7	-	.9	-	1.1	2.7	.5	20.5	.7	8.6	11.2	14.8	2.8
\$10,000 to \$14,999.....	30.2	.4	1.0	.1	1.0	1.7	.1	15.1	1.2	1.8	7.8	16.0	2.8
\$15,000 to \$19,999.....	33.7	.7	.3	.3	.6	.9	.2	9.4	1.9	.3	6.5	20.4	1.9
\$20,000 to \$24,999.....	41.1	.5	.4	.3	.8	2.4	.2	9.2	2.4	-	8.8	25.2	1.6
\$25,000 to \$29,999.....	30.4	.5	.6	.2	1.4	1.1	-	4.3	1.4	-	5.6	19.6	1.1
\$30,000 to \$34,999.....	26.3	.8	.2	-	.6	1.1	-	1.8	1.6	-	4.9	16.1	1.3
\$35,000 to \$39,999.....	23.4	.4	-	-	.3	1.4	-	1.6	.9	-	4.5	14.3	1.0
\$40,000 to \$49,999.....	24.3	.8	-	-	.8	1.2	.1	.9	1.7	-	2.3	17.6	.6
\$50,000 to \$59,999.....	14.8	.4	.1	-	.2	.3	.1	1.2	.3	-	1.6	10.7	.4
\$60,000 to \$79,999.....	12.3	.6	.2	-	.3	-	-	.9	1.4	-	.9	8.9	-
\$80,000 to \$99,999.....	3.5	.1	-	-	-	-	-	.4	.4	-	.4	3.0	-
\$100,000 to \$119,999.....	.8	.1	-	-	-	-	-	-	-	-	.3	1.3	.1
\$120,000 or more.....	1.9	-	-	-	-	-	-	-	-	-	-	.4	.3
Median.....	24 065	33 497	14 504	...	21 581	20 937	...	12 884	27 443	5000-	19 610	26 200	17 969
Income Sources of Families and Primary Individuals													
Wages and salaries.....	212.4	5.0	2.5	.7	5.8	9.8	1.0	19.8	13.3	6.6	39.7	133.6	9.6
Wages and salaries were majority of income 2 or more people each earned over 20% of wages and salaries.....	133.5	3.6	1.6	.7	3.6	4.8	.6	9.3	7.6	3.8	23.1	86.4	5.3
Business, farm, or ranch.....	71.3	2.9	.7	.3	1.6	3.6	.1	4.0	5.4	.4	13.0	44.0	2.9
Social security or pensions.....	37.0	1.2	-	-	.7	.4	.1	5.7	1.4	2.1	3.5	26.8	1.5
Interest or dividend(s).....	111.8	.4	2.3	.1	2.9	6.2	.5	69.1	1.5	14.2	29.6	59.5	7.9
Rental income.....	155.7	3.1	2.5	.4	2.8	1.4	.4	49.0	5.3	9.0	21.1	104.1	9.7
With lodger(s).....	50.9	.4	-	.2	2.1	5.3	.2	14.2	2.6	5.3	23.8	20.7	2.1
Welfare or SSI.....	1.5	-	-	-	-	.3	-	.4	.1	.1	.4	.4	.1
Alimony or child support.....	6.4	-	.2	-	1.0	1.3	-	2.4	.4	2.0	3.3	1.7	.5
Other.....	7.3	.2	-	.1	.2	.3	-	.3	.5	.5	1.3	4.0	.4
Not reported.....	46.5	.8	.8	.3	1.7	1.9	.4	5.1	2.0	4.4	8.4	29.6	2.8
Amount of Savings and Investments													
Income of \$20,000 or less.....	119.2	1.1	2.5	.5	4.0	6.8	.7	54.9	4.1	24.2	32.8	63.0	8.6
No savings or investments.....	28.4	.4	1.1	.1	2.4	3.9	.3	12.0	2.2	10.9	11.1	21.1	2.3
\$20,000 or less.....	54.0	.8	1.3	.4	1.3	2.2	.5	27.1	1.6	8.8	14.9	26.9	5.3
More than \$20,000.....	18.4	-	-	-	.2	-	-	11.9	-	2.7	4.9	10.1	.8
Not reported.....	8.4	.1	.1	-	.1	.6	-	3.9	.3	1.7	1.9	4.9	.2
Food Stamps													
Income of \$20,000 or less.....	119.2	1.1	2.5	.5	4.0	6.8	.7	54.9	4.1	24.2	32.8	63.0	8.6
Family members received food stamps.....	9.3	.1	-	-	1.1	1.3	.3	2.1	.4	4.8	5.1	2.9	.5
Did not receive food stamps.....	107.0	1.0	2.4	.5	2.9	5.2	.4	51.9	3.5	18.7	27.1	58.3	7.9
Not reported.....	2.9	-	.1	-	-	.3	-	.8	.2	.7	.6	1.7	.1

¹See back cover for details.

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					
		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
Value												
Less than \$10,000	11.4	-	3.8	6.4	1.2	5.1	-	1.1	5.7	3.8	.8	2.3
\$10,000 to \$19,999	24.5	.2	3.6	15.1	5.7	5.6	.2	1.2	9.1	9.6	4.5	2.7
\$20,000 to \$29,999	28.0	-	4.6	18.3	7.2	5.7	-	1.3	8.5	13.3	4.9	2.8
\$30,000 to \$39,999	43.5	.1	5.6	27.1	10.5	5.7	.1	1.2	10.9	23.8	7.6	2.9
\$40,000 to \$49,999	59.0	-	3.9	40.8	14.4	5.8	-	.8	8.5	36.7	12.0	3.0
\$50,000 to \$59,999	42.5	-	1.2	26.8	14.5	6.0	-	.1	5.4	28.2	8.8	3.1
\$60,000 to \$69,999	30.6	-	1.2	14.1	15.3	6.5+	-	-	3.4	19.6	7.6	3.1
\$70,000 to \$79,999	18.4	-	.3	6.4	11.8	6.5+	-	-	1.9	9.4	7.1	3.3
\$80,000 to \$89,999	18.4	-	.1	3.5	14.8	6.5+	-	-	.9	7.6	10.0	3.5+
\$90,000 to \$99,999	6.3	-	.2	1.5	4.5	6.5+	-	.1	.8	2.7	2.7	3.3
\$100,000 to \$119,999	4.6	-	-	1.0	3.6	6.5+	-	-	.1	1.4	3.1	3.5+
\$120,000 to \$149,999	1.7	-	.1	.4	1.1	...	-	-	.3	.4	1.0	...
\$150,000 to \$199,999	.9	-	.2	-	.7	...	-	.2	-	-	.7	...
\$200,000 to \$249,999	.7	-	-	.2	.5	...	-	-	-	.3	.4	...
\$250,000 to \$299,999	.4	-	-	-	.4	...	-	-	-	-	.4	...
\$300,000 or more	.4	-	-	-	-	...	-	-	-	-	.4	...
Median	46 444	...	30 818	43 650	59 768	...	...	25 874	34 465	47 603	56 888	...

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	
Value									
Less than \$10,000.....	5.3	.3	2.2	.8	1.0	-	.6	.4	990
\$10,000 to \$19,999.....	11.3	-	2.1	1.8	1.0	1.8	3.9	.7	2 102
\$20,000 to \$29,999.....	17.8	.2	1.7	3.0	4.8	3.3	4.1	.9	1 881
\$30,000 to \$39,999.....	35.1	.4	3.6	7.0	5.4	9.4	7.0	2.3	1 998
\$40,000 to \$49,999.....	55.4	-	1.9	9.1	13.1	14.4	14.6	2.3	2 088
\$50,000 to \$59,999.....	41.0	-	.8	5.0	8.2	12.8	11.2	3.0	2 194
\$60,000 to \$69,999.....	29.4	-	.3	2.0	5.7	9.7	10.9	.8	2 328
\$70,000 to \$79,999.....	17.6	-	-	.9	1.9	4.3	9.5	1.0	2500+
\$80,000 to \$89,999.....	17.7	-	-	.8	2.4	4.1	9.2	1.4	2500+
\$100,000 to \$119,999.....	5.7	-	.1	.1	.3	1.2	3.9	-	2500+
\$120,000 to \$149,999.....	4.3	-	-	-	.4	.4	2.9	.6	2500+
\$150,000 to \$189,999.....	1.5	-	-	-	-	-	1.4	.1	...
\$200,000 to \$249,999.....	.9	-	-	-	-	.1	.7	-	...
\$250,000 to \$299,999.....	.7	-	-	.2	-	-	.4	.2	...
\$300,000 or more.....	.4	-	-	-	-	.1	.3	-	...
Median.....	49 485	...	31 151	42 826	47 652	51 513	59 087	50 623	...

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ³	Other
			Condo or Coop	Other			Condo or Coop	Other				
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25.....	3.9	2.1	-	1.7	8.1	3.1	-	5.0	...	...	...	...
\$25 to \$49.....	10.5	8.1	-	2.4	20.1	11.8	.1	8.2	...	...	...	...
\$50 to \$74.....	27.1	21.8	-	5.3	29.6	21.4	-	8.2	...	...	...	...
\$75 to \$99.....	34.9	30.5	.5	3.8	28.4	22.5	.1	5.9	...	...	...	...
\$100 to \$149.....	48.9	44.4	.3	4.2	31.4	26.0	.3	5.2	...	...	...	...
\$150 to \$199.....	18.7	16.9	.4	1.4	9.7	7.5	-	2.1	...	...	...	...
\$200 or more.....	12.3	10.7	.1	1.5	7.3	5.1	.2	2.0	...	...	...	...
Median.....	102	105	...	80	83	89	...	88	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total.....	158.2	134.4	1.3	20.5	-	-	-	-	-	-	-	-
Monthly Payment for Principal and Interest												
Less than \$100.....	21.5	19.7	.2	1.8	...	...	...	...	...	...	...	...
\$100 to \$199.....	52.1	45.2	.1	6.8	...	...	...	...	...	...	...	...
\$200 to \$249.....	18.4	16.3	.1	2.0	...	...	...	...	...	...	...	...
\$250 to \$299.....	11.8	11.1	.2	.5	...	...	...	...	...	...	...	...
\$300 to \$349.....	9.8	7.7	-	2.1	...	...	...	...	...	...	...	...
\$350 to \$399.....	5.5	4.9	.2	.4	...	...	...	...	...	...	...	...
\$400 to \$449.....	5.8	4.3	-	1.5	...	...	...	...	...	...	...	...
\$450 to \$499.....	4.8	3.8	-	.9	...	...	...	...	...	...	...	...
\$500 to \$599.....	3.8	3.0	.1	.5	...	...	...	...	...	...	...	...
\$600 to \$699.....	2.0	1.9	-	.1	...	...	...	...	...	...	...	...
\$700 to \$799.....	.8	-	-	-	...	...	...	...	...	...	...	...
\$800 to \$899.....	1.5	1.1	.1	.2	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	.4	.4	-	-	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	.1	.1	-	-	...	...	...	...	...	...	...	...
\$1,500 or more.....	.7	.8	-	.1	...	...	...	...	...	...	...	...
Not reported.....	17.3	13.8	.2	3.5	...	...	...	...	...	...	...	...
Median.....	192	190	...	201	...	...	...	...	...	...	...	...
Type of Primary Mortgage												
FHA.....	27.5	23.9	.1	3.5	...	...	...	...	...	...	...	...
VA.....	17.1	14.9	-	2.2	...	...	...	...	...	...	...	...
Farmers Home Administration.....	1.1	.8	-	.3	...	...	...	...	...	...	...	...
Other types.....	105.8	91.1	1.1	13.5	...	...	...	...	...	...	...	...
Don't know.....	2.5	2.1	-	.4	...	...	...	...	...	...	...	...
Not reported.....	2.3	1.6	.1	.8	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s).....	128.5	110.7	1.1	16.8	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	123.6	106.5	1.1	16.0	...	...	...	...	...	...	...	...
Obtained later.....	4.5	3.7	-	.7	...	...	...	...	...	...	...	...
Date not reported.....	.5	.5	-	-	...	...	...	...	...	...	...	...
Assumed.....	21.9	19.1	.1	2.8	...	...	...	...	...	...	...	...
Wrap-around.....	.1	.1	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	3.0	2.5	-	.5	...	...	...	...	...	...	...	...
Origin not reported.....	2.7	2.0	.1	.8	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing.....	134.7	116.2	1.1	17.4	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	6.7	6.1	-	.8	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	.1	.1	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	2.8	2.3	-	.3	...	...	...	...	...	...	...	...
Balloon.....	.5	.3	-	.1	...	...	...	...	...	...	...	...
Combination of the above.....	.3	.1	-	.1	...	...	...	...	...	...	...	...
Not reported.....	11.3	9.2	.3	1.9	...	...	...	...	...	...	...	...
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s).....	141.2	122.9	1.2	17.1	...	...	...	...	...	...	...	...
Only borrowed from seller.....	6.4	4.7	-	1.8	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	2.3	2.0	-	.3	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	1.3	1.0	-	.3	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	.4	.3	-	.2	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	4.6	3.6	.1	.9	...	...	...	...	...	...	...	...

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

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
Value-Income Ratio															
Less than 1.5	110.3	.2	15.8	23.0	20.6	16.7	10.6	6.0	4.0	2.3	2.2	.7	...	8.3	358
1.5 to 1.9	49.7	.2	3.8	9.1	10.0	8.9	5.4	3.5	1.8	1.8	1.4	...	...	3.9	399
2.0 to 2.4	35.7	.2	4.2	8.1	7.5	5.5	3.5	1.9	.8	.7	1.1	.3	...	1.9	360
2.5 to 2.9	24.5	.1	3.5	6.6	5.0	2.8	1.5	.7	1.0	.7	.4	.3	...	2.0	321
3.0 to 3.9	24.2	.1	3.2	7.9	4.6	2.4	1.7	1.2	.4	.4	.8	...	...	1.4	303
4.0 to 4.9	13.2	.2	2.2	4.4	2.3	1.7	.4	.4	.1	...	.5	...	...	1.1	284
5.0 or more	32.3	.1	5.9	12.4	5.3	2.0	1.3	.8	.5	.5	1.1	.3	...	1.9	274
Zero or negative income	1.0	...	.1	.7	...	.1	...	...	...	...	...	...	...	...	...
Median	1.8	...	2.0	2.2	1.9	1.7	1.7	1.7	1.6	1.8	2.1	...	...	1.8	...
Monthly Payment for Principal and Interest															
Less than \$100	21.5	...	.3	7.6	10.5	2.0	.2	...	...	...	.3	...	...	.7	324
\$100 to \$199	52.1	...	...	3.0	23.1	17.3	4.8	1.3	.7	.1	1.0	...	...	.8	398
\$200 to \$249	18.4	...	...	...	2.1	8.0	5.8	1.2	.7	...	...	...	...	.7	485
\$250 to \$299	11.8	...	...	...	...	3.9	5.1	2.0	.1	.3	...	...	...	.3	536
\$300 to \$349	9.8	...	...	...	...	1.2	4.8	2.6	.8	...	.1	...	...	.2	574
\$350 to \$399	5.5	...	...	...	...	.1	1.2	2.5	1.0	.7	...	...	...	...	656
\$400 to \$449	5.8	...	...	...	...	...	.3	3.0	1.7	.7	...	...	...	.1	688
\$450 to \$499	4.8	...	...	...	...	...	...	.7	2.7	1.4	...	...	...	.1	763
\$500 to \$599	3.8	...	...	...	...	...	.1	.1	.3	2.2	.8	...	...	.1	915
\$600 to \$699	2.0	...	...	...	...	...	...	...	...	.9	1.0	...	...	...	...
\$700 to \$799	.8	...	...	...	...	...	...	...	...	.1	.7	...	...	...	...
\$800 to \$999	1.5	...	...	...	...	...	...	...	...	...	1.4	.1	...	...	...
\$1,000 to \$1,249	.4	...	...	...	...	...	...	...	...	...	.1	.3	...	...	...
\$1,250 to \$1,499	.1	...	...	...	...	...	...	...	...	...	...	.1	...	...	...
\$1,500 or more	.7	...	...	...	...	...	...	...	...	...	...	.6	...	...	...
Not reported	17.3	...	...	...	...	...	...	...	...	...	...	...	...	1.3	...
Median	192	...	...	100	132	183	254	342	418	503	644	...	...	205	...
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25	12.0	.8	4.9	3.6	1.2	.5	.3	.1	...	...	.1	...	...	.6	205
\$25 to \$49	30.6	.4	14.1	7.1	4.8	2.0	.8	.3	...	...	.1	...	...	.9	204
\$50 to \$74	56.7	...	12.6	17.5	10.4	6.1	4.1	1.1	.8	.4	.4	.1	...	3.2	281
\$75 to \$99	63.2	...	5.6	22.4	12.1	10.1	4.2	1.9	1.4	.6	.7	...	...	4.3	313
\$100 to \$149	60.3	...	1.3	20.6	19.1	14.1	6.8	5.1	2.5	1.6	1.2	.3	...	5.7	380
\$150 to \$199	28.4	...	...	1.1	6.6	4.5	4.0	3.6	1.8	2.7	1.2	.1	...	2.5	519
\$200 or more	19.6	...	...	...	1.1	2.8	2.3	2.1	2.1	1.1	3.7	1.0	...	3.3	689
Median	93	...	50	84	98	105	116	137	141	162	197	...	...	111	...
Purchase Price															
Home purchased or built	278.0	1.0	33.6	67.7	53.7	40.1	24.1	14.1	8.3	6.4	7.4	1.6	...	20.1	350
Less than \$10,000	41.0	.7	15.9	15.1	5.1	2.0	.5	.4	...	...	.3	...	...	.6	223
\$10,000 to \$19,999	79.2	.2	10.4	30.0	22.1	8.2	2.1	.5	...	...	.9	.3	...	3.9	290
\$20,000 to \$29,999	42.5	...	1.4	8.4	13.4	10.4	2.6	1.0	.5	.2	1.0	.1	...	3.4	372
\$30,000 to \$39,999	35.9	...	...	2.2	5.9	11.9	6.4	3.2	1.2	.6	.6	...	...	1.9	473
\$40,000 to \$49,999	22.8	...	.1	1.9	1.9	3.8	6.5	4.3	1.9	.3	.5	...	...	1.3	542
\$50,000 to \$59,999	12.7	...	.4	.7	.9	1.4	2.1	2.7	2.6	1.3	.5	...	...	.4	636
\$60,000 to \$69,999	5.8	...	...	...	.1	.7	.4	1.1	.9	1.5	.3	...	...	.4	723
\$70,000 to \$79,999	3.3	...	...	.4	.2	.1	.3	.5	.2	.4	1.0	...	...	.2	753
\$80,000 to \$89,999	3.2	...	...	...	.1	...	...	...	.3	1.2	.9	...	...	.5	952
\$100,000 to \$119,999	1.1	...	...	...	...	...	.5	...	...	.2	.1	...	...	.1	...
\$120,000 to \$149,999	.9	...	...	...	...	...	...	...	...	...	.5	...	...	.1	...
\$150,000 to \$199,999	.4	...	...	...	.1	...	...	...	...	...	.1	...	...	.3	...
\$200,000 to \$249,999	.2	...	...	...	...	...	...	...	...	...	...	.2	...	...	...
\$250,000 to \$299,999	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
\$300,000 or more	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported	29.1	...	5.2	9.0	3.7	1.6	.8	.3	.7	.1	.7	...	...	8.9	265
Median	21 002	...	10000	14 755	18 975	28 674	37 713	44 210	50 516	62 036	51 957	...	...	25 974	...
Received as inheritance or gift	10.7	...	4.5	3.4	1.3	...	.4	...	.2	...	.1	...	...	.2	222
Not reported	2.1	...	.5	1.1	.2	...	...	...	...	...	...	...	...	.2	...

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

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
Monthly Housing Costs as Percent of Income													
Less than 5 percent	2.6	.6	.3	.2	-	1.0	-	.3	-	-	.1	-	-
5 to 9 percent	34.3	7.2	5.5	5.3	5.2	6.1	2.7	1.7	.3	-	.1	-	48 559
10 to 14 percent	53.6	11.5	7.1	11.2	7.7	9.5	3.8	2.3	-.2	.2	.2	.1	47 287
15 to 19 percent	51.4	8.9	8.2	11.7	8.2	9.1	3.5	1.5	.3	.1	-	-	47 421
20 to 24 percent	40.0	7.6	8.5	8.6	6.2	7.1	1.9	1.5	.4	-	.1	.1	46 882
25 to 29 percent	26.8	5.7	3.8	6.1	3.8	4.3	2.0	.8	.1	.1	-	-	46 452
30 to 34 percent	13.5	4.3	2.3	2.6	1.7	1.4	.8	.3	-	-	-	-	46 452
35 to 39 percent	10.2	3.9	1.2	2.0	1.1	1.1	.4	.4	-	-	-	-	40 300
40 to 49 percent	13.0	3.4	2.3	2.4	1.5	2.5	.4	.3	.1	-	-	-	40 102
50 to 59 percent	4.9	1.5	.4	1.2	.4	.9	.4	-	.1	-	-	-	43 419
60 to 69 percent	5.2	1.9	1.0	1.2	.3	.4	.1	.4	-	-	-	-	44 830
70 percent or more	14.0	4.0	2.9	2.4	1.4	2.4	.5	.1	-	.2	-	-	37 817
Zero or negative income	1.0	.5	.3	-	.1	-	-	-	-	-	-	-	40 455
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported	20.5	3.0	1.7	4.2	4.6	3.2	1.8	1.3	.3	-	.2	.1	52 747
Median (excludes 3 previous lines)	19	21	20	20	19	18	18	17	...	...	...	...	...
Monthly Payment for Principal and Interest													
Less than \$100	21.5	5.8	3.6	5.2	3.6	2.3	.7	.1	-	-	-	-	42 682
\$100 to \$199	52.1	9.7	7.8	12.0	9.1	8.7	3.6	1.0	-	.1	-	.1	47 160
\$200 to \$249	18.4	2.3	2.4	4.5	3.3	4.1	1.7	.3	-	-	-	-	50 195
\$250 to \$299	11.8	.7	1.3	3.1	2.8	3.3	.4	.1	-	-	-	-	52 943
\$300 to \$349	9.8	1.2	1.6	1.9	1.8	1.8	1.3	.2	-	-	-	-	51 563
\$350 to \$399	5.5	.5	.2	1.8	.7	1.1	.8	.4	-	-	-	-	53 951
\$400 to \$449	5.8	.8	.2	1.2	1.3	1.3	.5	.4	.1	-	-	-	55 204
\$450 to \$499	4.8	.3	.4	.7	1.0	1.4	.4	.3	.1	-	-	-	59 652
\$500 to \$599	3.8	.1	-	.2	.4	1.8	.8	.2	.1	-	-	-	72 851
\$600 to \$699	2.0	-	-	-	.4	.5	.4	.6	-	-	.1	-	...
\$700 to \$799	.8	-	-	-	-	.1	.2	.4	-	-	-	-	...
\$800 to \$999	1.5	.1	.1	-	-	.2	-	.9	.1	-	-	-	...
\$1,000 to \$1,249	.4	.1	-	-	-	.1	-	.1	-	-	-	-	...
\$1,250 to \$1,499	.1	-	-	-	-	-	-	.1	-	-	-	-	...
\$1,500 or more	.7	-	.3	-	-	-	-	.1	-	.3	-	-	...
Not reported	17.3	2.7	1.3	3.3	4.4	2.4	1.5	1.3	.1	.3	.2	.1	53 266
Median	192	151	168	185	193	230	238	455	...	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25	12.0	10.3	.5	.6	.3	.3	-	-	-	-	-	-	30000-
\$25 to \$49	30.6	20.4	6.3	2.4	-	.9	.4	-	.1	-	-	-	30000-
\$50 to \$74	56.7	18.9	17.7	10.7	5.4	3.4	.4	.2	-	-	-	.1	45 577
\$75 to \$99	63.2	7.5	11.4	22.6	12.6	7.3	.7	.8	-	-	-	-	54 991
\$100 to \$149	80.3	5.3	5.6	18.7	21.1	21.5	5.0	2.5	.3	.2	.1	.1	78 066
\$150 to \$199	28.4	.4	.9	1.6	1.9	11.6	8.4	3.0	.4	.1	-	-	82 159
\$200 or more	19.6	1.0	1.0	2.3	1.2	3.9	3.6	4.5	.8	.6	.4	.3	...
Median	93	52	71	92	107	129	168	184	...	...	...	...	...
Purchase Price													
Home purchased or built	278.0	58.4	40.6	57.6	41.5	47.6	17.8	10.7	1.7	.9	.7	.4	46 940
Less than \$10,000	41.0	22.5	8.2	5.7	2.0	1.7	.3	.5	-	-	.2	-	30000-
\$10,000 to \$19,999	79.2	20.6	16.5	20.3	12.4	7.9	1.3	.9	-	-	-	-	41 226
\$20,000 to \$29,999	42.5	6.5	7.5	8.2	7.3	7.8	2.4	.9	-	-	-	-	47 817
\$30,000 to \$39,999	35.9	1.6	4.1	10.9	7.2	6.9	3.7	1.3	.1	.3	-	.3	51 885
\$40,000 to \$49,999	22.8	.8	.4	4.6	6.5	6.9	2.5	.7	-	.1	-	-	58 591
\$50,000 to \$59,999	12.7	.1	.6	2.7	5.5	2.3	.9	.9	.3	-	.1	-	68 866
\$60,000 to \$69,999	5.6	-	.3	-	2.7	1.8	1.0	.1	-	-	-	-	79 244
\$70,000 to \$79,999	3.3	-	-	-	1.1	.7	1.3	.1	.1	-	.1	-	96 058
\$80,000 to \$89,999	3.2	.2	.1	-	-	.3	1.1	.7	.1	-	-	-	96 605
\$100,000 to \$119,999	1.1	-	-	-	-	-	-	.5	.4	-	-	-	...
\$120,000 to \$149,999	.9	-	-	-	-	-	-	.7	.2	-	.1	-	...
\$150,000 to \$199,999	.4	-	.1	-	-	-	-	.5	.4	-	-	-	...
\$200,000 to \$249,999	.2	-	-	-	-	-	-	.1	.1	.1	-	-	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	.2	-	-	-	...
\$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported	29.1	6.1	3.3	5.7	3.4	6.8	1.7	1.5	.1	.1	.2	.1	48 959
Median	21 002	11 794	16 299	19 992	26 413	34 423	41 450	61 232	...	...	...	...	...
Received as inheritance or gift	10.7	4.9	2.3	1.0	.5	1.2	.6	.1	-	-	-	-	32 026
Not reported	2.1	.6	.6	.4	.4	.1	-	-	-	-	-	-	...

¹For 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
Tenure													
Owner occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Percent of all occupied.....	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
Renter occupied.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Race and Origin													
White.....	125.2	1.5	.4	3.1	11.4	-	2.6	25.9	39.4	33.8	52.2	51.2	8.5
Non-Hispanic.....	122.8	1.5	.4	3.0	11.1	-	-	25.6	38.4	32.2	50.9	50.4	8.4
Hispanic.....	2.8	-	-	.1	.3	-	2.6	.3	1.0	1.7	1.4	.9	.1
Black.....	28.1	.1	-	1.1	4.2	28.1	.1	2.6	7.3	17.3	24.5	.9	2.1
Other.....	2.9	-	-	.1	.3	-	.8	-	1.1	1.8	1.2	.9	.2
Total Hispanic.....	3.5	-	-	.1	.5	.1	3.5	.3	1.4	2.3	1.9	.9	.1
Units in Structure													
1, detached.....	20.0	-	...	.6	1.7	3.5	.3	2.2	5.7	7.1	5.9	6.4	2.6
1, attached.....	5.7	-	...	-	-	1.6	.1	.7	1.6	2.0	2.0	3.3	.2
2 to 4.....	96.8	-	...	1.8	10.9	17.3	2.4	15.7	28.2	34.6	56.4	29.9	6.0
5 to 9.....	19.0	.4	...	.5	2.1	3.1	.5	4.5	7.9	5.1	6.0	8.6	1.0
10 to 19.....	6.1	-	...	.4	.6	.9	.1	1.7	1.9	1.0	2.1	3.3	.5
20 to 49.....	3.1	1.1	...	.8	.3	.5	-	.8	1.0	1.0	2.1	.3	.1
50 or more.....	4.9	-	...	.3	.3	1.1	-	2.9	1.2	1.8	3.5	1.0	.4
Mobile home or trailer.....	.4	-	.4	-	-	-	-	-	.3	.2	-	.2	.1
Cooperatives and Condominiums													
Cooperatives.....	.9	-	-	.1	-	-	-	.3	.1	-	.4	.4	-
Condominiums.....	.6	-	-	-	.2	-	-	.2	.1	-	.1	.4	.1
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984.....	1.9	1.6	-	-	.1	.1	-	.7	.9	.5	.5	.2	.6
1975 to 1979.....	2.5	-	-	-	-	-	-	1.0	.7	.4	.4	1.7	.1
1970 to 1974.....	13.3	-	.1	-	.6	.8	-	3.5	5.2	2.0	1.5	9.2	.3
1960 to 1969.....	12.5	-	.3	-	.9	1.0	.2	2.9	3.5	2.1	1.7	9.4	.3
1950 to 1959.....	10.3	-	-	.1	.4	.4	-	2.5	2.4	2.2	2.4	5.6	1.5
1940 to 1949.....	14.2	-	-	.5	1.0	2.7	-	2.3	3.0	4.5	4.7	8.0	.1
1930 to 1939.....	29.5	-	-	.9	2.8	4.9	1.4	4.5	9.6	10.4	14.1	9.5	2.7
1920 to 1929.....	25.9	-	-	.8	2.7	7.8	.4	4.2	7.4	11.1	20.2	2.7	2.4
1919 or earlier.....	46.0	-	-	2.1	7.4	10.4	1.5	6.9	15.1	19.7	32.5	6.7	2.9
Median.....	1932	-	-	1921	1922	1925	1926	1937	1931	1926	1923	1950	1931
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
1970 central city(s).....	77.9	.5	-	3.3	9.6	24.5	1.9	13.9	21.7	34.6	77.9	-	-
1970 balance of SMSA.....	78.2	1.2	.4	1.0	6.3	3.6	1.8	14.5	26.2	18.3	-	53.0	10.8
Current units, in 1983 boundaries of SMSA.....	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
1983 central city(s).....	77.9	.5	-	3.3	9.6	24.5	1.9	13.9	21.7	34.6	77.9	-	-
1983 balance of SMSA.....	78.2	1.2	.4	1.0	6.3	3.6	1.8	14.5	26.2	18.3	-	53.0	10.8

¹See back cover for details.

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

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
Rooms													
1 room.....	1.7	-	-	1.0	.4	.2	-	.3	.4	.7	1.2	.3	-
2 rooms.....	1.5	-	-	.1	.2	.3	-	.3	.3	.4	1.1	-	.1
3 rooms.....	24.1	1.1	.2	.4	1.7	3.3	.7	6.0	9.2	7.6	11.8	7.4	1.6
4 rooms.....	49.9	.4	.1	1.1	4.4	5.4	1.2	10.6	14.8	14.0	19.2	21.9	4.1
5 rooms.....	39.4	.2	.2	.4	3.4	9.0	.4	6.8	11.7	14.5	19.5	15.0	2.2
6 rooms.....	27.8	-	-	.9	3.9	7.7	.5	3.2	8.2	11.3	18.5	6.3	1.6
7 rooms.....	6.4	-	-	.1	1.6	1.7	.4	.9	3.0	3.2	5.0	1.4	.8
8 rooms.....	1.8	-	-	.2	.2	.4	.1	.3	.1	.8	1.0	.3	.2
9 rooms.....	.5	-	-	.3	-	-	-	.1	-	.3	.3	-	.1
10 rooms or more.....	1.1	-	-	.1	.1	.1	.2	-	.2	.1	.3	.5	-
Median.....	4.5	...	...	4.1	4.9	5.0	4.4	4.2	4.4	4.8	4.8	4.4	4.4
Bedrooms													
None.....	2.6	-	-	1.1	.5	.5	-	.5	.5	1.0	1.9	.3	-
1.....	30.8	1.1	.2	.6	2.4	3.8	.7	7.1	11.0	8.6	14.8	9.5	2.3
2.....	73.8	.6	.1	1.3	7.1	12.2	1.5	15.8	22.2	23.6	33.1	28.9	5.7
3.....	41.8	-	.2	.8	4.8	8.8	.6	4.8	12.4	15.9	24.1	12.8	2.2
4 or more.....	7.0	-	-	.4	1.2	1.7	.7	.5	1.8	3.7	4.0	1.5	.6
Median.....	2.1	...	...	1.8	2.2	2.3	2.2	1.9	2.1	2.2	2.2	2.1	2.0
Complete Bathrooms													
None.....	1.6	-	-	1.4	-	.1	.1	.3	.5	.9	1.3	.1	.2
1.....	142.5	1.5	.4	2.8	14.7	26.7	2.7	26.6	43.3	49.4	74.5	46.1	9.9
1 and one-half.....	9.0	.1	-	.1	1.0	.7	.5	1.2	3.3	2.2	1.0	5.7	.5
2 or more.....	3.0	-	-	-	.3	.6	.2	.4	.8	.5	1.2	1.1	.2
Square Footage of Unit													
Single detached and mobile homes.....	20.5	-	.4	.6	1.7	3.5	.3	2.2	6.0	7.3	5.9	6.6	2.7
Less than 500.....	1.0	-	.2	.1	.1	.1	-	.1	.5	.2	.2	.3	-
500 to 749.....	.9	-	.1	-	-	-	-	.1	.2	.3	.1	.4	.3
750 to 999.....	2.0	-	-	-	.1	.5	-	.4	.2	1.1	.9	.8	.1
1,000 to 1,499.....	2.3	-	-	.3	-	-	-	.5	.8	.7	.7	.4	.5
1,500 to 1,999.....	3.8	-	.2	.1	.5	.3	-	.1	1.2	1.2	.2	1.1	.8
2,000 to 2,499.....	3.0	-	-	-	.5	.2	-	.5	1.4	.5	.3	1.1	.5
2,500 to 2,999.....	2.2	-	-	-	.4	.4	.2	.6	.7	.7	.7	1.0	-
3,000 to 3,999.....	2.0	-	-	-	.3	.7	.2	.3	.4	1.0	.9	.5	.1
4,000 or more.....	1.9	-	-	-	.2	.6	-	.1	.3	.6	.9	.5	.1
Not reported.....	1.8	-	-	.2	-	.6	-	.1	.5	1.0	.9	.5	.3
Median.....	1 926	...	...	...	...	2 871	...	...	1 951	1 849	2 529	2 020	...
Lot Size													
Less than one-eighth acre.....	2.3	-	.1	-	.2	.4	.2	.2	.3	.9	.5	.4	.9
One-eighth up to one-quarter acre.....	1.8	-	-	-	-	.3	-	.5	.3	.6	.6	.9	.3
One-quarter up to one-half acre.....	.9	-	-	-	-	-	-	-	.3	-	-	.5	.2
One-half up to one acre.....	.9	-	-	-	-	-	-	.2	.6	.1	-	.4	-
1 to 4 acres.....	2.0	-	-	.1	-	-	-	.2	.3	.2	-	1.3	-
5 to 9 acres.....	.6	-	-	-	-	-	-	.1	.1	.1	-	.1	-
10 acres or more.....	1.0	-	-	-	.1	.1	-	.1	.2	.5	.1	.3	.2
Don't know.....	14.8	-	.3	.6	1.3	4.1	.3	1.3	5.2	6.5	6.3	4.9	1.4
Not reported.....	1.8	-	-	-	-	.2	-	.2	.6	.3	.4	1.1	-
Median.....	.45	...	...	...	...	.13	...	.24	.77	.22	.16	.72	.13
Persons Per Room													
0.50 or less.....	109.0	1.5	-	2.3	10.2	18.0	2.0	26.7	32.3	34.3	57.7	35.6	7.3
0.51 to 1.00.....	45.3	.1	.4	2.0	5.4	9.6	1.4	1.7	15.1	17.7	19.3	16.8	3.5
1.01 to 1.50.....	1.7	-	-	-	.3	.4	-	-	.3	.9	.9	.7	-
1.51 or more.....	.1	-	-	-	-	-	-	-	.1	.1	-	-	-
Square Feet Per Person													
Single detached and mobile homes.....	20.5	-	.4	.6	1.7	3.5	.3	2.2	6.0	7.3	5.9	6.6	2.7
Less than 200.....	.4	-	.2	-	-	-	-	.2	.2	-	-	.3	-
200 to 299.....	1.1	-	.1	.2	.3	.3	-	.3	.8	.5	.5	.1	.1
300 to 399.....	2.8	-	-	.4	.1	.1	-	.2	.9	.9	1.0	.3	.3
400 to 499.....	2.4	-	-	.2	.2	.2	-	.4	.7	1.2	.6	.9	.4
500 to 599.....	2.3	-	.2	-	.1	.1	.2	.3	.8	.6	.3	.8	.5
600 to 699.....	1.3	-	-	.5	.3	.3	-	.1	.5	.2	.4	.2	.4
700 to 799.....	1.4	-	-	.2	.2	.2	-	.8	.5	.3	.6	.2	.2
800 to 899.....	1.3	-	-	.3	.3	.3	-	.1	.4	.5	.4	.1	.1
900 to 999.....	1.3	-	-	.1	.2	.2	-	.1	.5	.2	.2	.9	.1
1,000 to 1,499.....	2.4	-	-	.1	.6	.6	-	.4	.9	.8	.9	.9	.1
1,500 or more.....	2.0	-	-	.2	.2	.7	.2	.5	.4	.7	.9	.3	.3
Not reported.....	1.8	-	-	.2	-	.6	-	.1	.5	1.0	.9	.5	.3
Median.....	630	...	...	...	...	884	...	...	582	567	752	665	...

¹See back cover for details.

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65 +)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Total	156.2	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.9	52.9	77.9	53.0	10.8
Main House Heating Fuel													
Housing units with heating fuel.....	156.1	1.6	.4	4.3	15.9	28.0	3.5	28.5	47.9	52.8	77.9	53.0	10.8
Electricity.....	9.1	.9	-	.1	.7	1.0	.2	2.6	3.9	2.2	3.4	3.7	.8
Piped gas.....	134.3	.7	.2	3.7	13.9	26.0	2.7	23.6	40.1	47.1	71.2	46.0	8.4
Bottled gas.....	.2	-	-	-	-	-	-	-	-	-	-	.1	-
Fuel oil.....	9.4	-	.1	.5	1.0	1.0	.8	1.7	2.9	2.5	2.6	2.3	1.6
Kerosene or other liquid fuel.....	.4	-	.2	-	-	-	-	-	.2	.3	-	-	-
Coal or coke.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	2.6	-	-	-	.3	-	-	.5	.9	.8	.6	1.0	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other House Heating Fuels													
With other heating fuels ²	14.1	-	-	.6	1.9	1.6	.3	1.8	4.9	2.8	4.9	5.9	1.2
Electricity.....	9.0	-	-	.6	1.4	1.2	.1	1.2	3.0	1.8	3.9	3.3	1.0
Piped gas.....	.7	-	-	-	-	-	.1	.1	.3	-	.1	.4	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	.6	-	-	-	-	.1	.3	.3	.1	.3	.4	1.1	-
Kerosene or other liquid fuel.....	1.6	-	-	-	.3	.3	-	-	.6	.4	.1	1.0	.3
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	2.6	-	-	-	.2	.1	-	.2	1.0	.3	.5	1.0	.1
Solar energy.....	.1	-	-	-	-	-	-	-	.1	.1	.1	.1	-
Other.....	.1	-	-	-	-	-	-	-	-	-	.1	-	-
Not reported.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Cooking Fuel													
With cooking fuel.....	154.4	1.8	.4	3.3	15.1	27.7	3.5	28.1	47.3	52.1	76.4	52.8	10.8
Electricity.....	56.7	1.8	-	.7	4.0	5.4	1.2	12.8	19.7	12.5	12.2	24.8	9.0
Piped gas.....	96.9	-	.3	2.6	11.1	22.3	2.2	15.1	27.4	39.1	64.2	27.7	1.7
Bottled gas.....	.7	-	.1	-	-	-	-	.2	.2	.4	-	.3	.1
Kerosene or other liquid fuel.....	.1	-	-	-	-	-	-	-	.1	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	155.2	1.6	.4	3.4	15.9	28.1	3.5	28.2	47.7	52.3	77.1	52.9	10.8
Electricity.....	13.1	.8	.4	-	1.6	1.8	.5	2.7	4.9	3.8	3.0	5.0	.9
Piped gas.....	139.3	.8	-	3.2	13.8	26.2	2.8	24.9	41.8	47.9	73.4	47.8	8.9
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	2.6	-	-	.2	.4	.1	.2	.6	.8	.8	.7	.2	1.0
Kerosene or other liquid fuel.....	.2	-	-	-	-	-	-	-	.2	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel													
With central air conditioning.....	9.2	.1	-	-	.7	.6	.1	3.0	3.7	1.1	1.3	7.7	.2
Electricity.....	8.0	.1	-	-	.5	.4	.1	2.8	3.4	.9	.8	7.0	.2
Piped gas.....	1.2	-	-	-	.2	.2	-	.2	.3	.2	.5	.7	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothes Dryer Fuel													
With clothes dryer.....	47.0	-	-	1.2	3.6	5.2	.4	6.5	11.9	12.6	19.3	19.7	3.0
Electricity.....	20.7	-	-	.5	1.3	2.4	.3	3.7	6.4	5.4	6.3	8.0	2.5
Piped gas.....	26.2	-	-	.8	2.2	2.8	.1	2.8	5.4	7.2	13.0	11.7	.5
Other.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel²													
Electricity.....	156.1	1.6	.4	4.3	15.9	28.1	3.5	28.5	47.8	52.8	77.9	53.0	10.8
All-electric units.....	5.2	.8	-	-	.5	.7	.1	1.8	2.3	1.1	1.3	2.5	.4
Piped gas.....	145.1	.8	.3	4.1	14.6	26.9	3.1	25.7	43.9	50.1	75.8	49.8	9.3
Bottled gas.....	1.1	-	.1	-	-	-	-	.2	.4	.4	-	.4	.1
Fuel oil.....	12.0	-	.1	.8	1.0	1.7	.8	2.5	3.5	3.5	4.1	2.6	2.2
Kerosene or other liquid fuel.....	2.1	-	.2	-	.3	.3	-	-	1.0	.7	.1	1.0	.3
Coal or coke.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	5.1	-	-	-	.5	.1	-	.7	1.9	1.1	1.1	2.0	.1
Solar energy.....	.1	-	-	-	-	-	-	-	-	.1	-	.1	-
Other.....	.1	-	-	-	-	-	-	-	.1	-	.1	-	-

¹See back cover for details.

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

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

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

Characteristics	Total occupied units	Housing unit characteristics				Household characteristics					Selected subareas ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Household Moves and Formation After 1979													
Total with a move after 1979	108.1	1.8	.3	2.4	11.0	18.8	2.9	9.1	47.9	37.8	50.3	39.1	7.4
Household all moved here from one unit	82.5	1.5	.3	2.0	8.7	15.3	2.5	8.7	39.5	30.8	38.6	29.6	5.5
Householder of previous unit did not move here	17.3	.4	.2	.8	1.8	2.3	.6	.8	6.8	6.9	7.2	7.3	.9
Householder of previous unit moved here	62.3	1.2	.2	.8	6.8	12.6	1.9	7.2	29.3	22.9	29.9	21.7	4.1
Householder of previous unit not reported	2.9	-	-	.3	.1	.4	-	.7	1.4	.9	1.5	.6	.5
Household moved here from two or more units	14.2	.1	-	.2	1.2	1.4	.2	.4	6.4	3.2	6.7	5.2	1.2
No previous householder moved here	4.2	-	-	-	.5	.3	-	-	2.3	.6	1.5	2.2	.2
1 previous householder moved here	5.5	.1	-	.1	.4	.7	.2	.2	2.3	1.5	2.7	2.0	.4
2 or more previous householders moved here	3.6	-	-	.1	.2	.4	-	.2	1.6	.8	1.8	.9	.6
Previous householder(s) not reported .....	.8	-	-	-	-	-	-	-	.1	.4	.6	.2	-
Some already here, rest moved in	11.4	-	-	.2	1.1	2.1	.2	.1	1.9	4.0	5.0	4.2	.7
No previous householder moved here	2.8	-	-	.1	.1	.3	-	.1	.5	1.1	.9	1.2	-
1 or more previous householders moved here	7.3	-	-	.1	.8	1.6	.2	-	1.4	2.4	3.5	2.7	.4
Previous householder(s) not reported	1.2	-	-	-	.2	.2	-	-	-	.5	.6	.3	.3
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	47.9	.9	.3	.6	5.1	7.3	1.4	3.0	47.9	18.6	21.7	17.4	2.8
Location of Previous Unit													
Inside same (P)MSA.....	42.0	.9	.3	.5	4.9	6.5	1.3	2.6	42.0	16.3	19.3	14.7	2.7
In central city(s).....	18.9	-	-	.4	3.0	5.9	1.0	1.2	18.9	10.4	16.4	2.1	-
Not in central city(s).....	23.1	.9	.3	.1	1.9	.6	.3	1.5	23.1	5.9	2.9	12.6	2.7
Inside different (P)MSA in same state.....	1.4	-	-	-	.2	.1	-	-	1.4	.4	.6	.6	-
In central city(s).....	1.0	-	-	-	.1	.1	-	-	1.0	.3	.4	.3	-
Not in central city(s).....	.5	-	-	-	.1	-	-	-	.5	.1	.2	.3	-
Inside different (P)MSA in different state.....	3.0	-	-	-	-	.6	.1	.2	3.0	1.1	1.1	1.5	.1
In central city(s).....	1.8	-	-	-	-	.6	.1	.2	1.8	.9	.6	1.0	-
Not in central city(s).....	1.2	-	-	-	-	-	.1	-	1.2	.2	.5	.5	.1
Outside any metropolitan area.....	1.4	-	-	.1	-	.2	-	.2	1.4	.8	.7	.6	-
Same state.....	.9	-	-	.1	-	.1	-	.1	.9	.6	.6	.3	-
Different state.....	.5	-	-	-	-	.1	-	.1	.5	.2	.1	.3	-
Different nation.....	.1	-	-	-	-	-	-	-	.1	.1	-	.1	-
Structure Type of Previous Residence													
Moved from within United States.....	47.8	.9	.3	.6	5.1	7.3	1.4	3.0	47.8	18.5	21.7	17.3	2.8
House.....	18.7	.7	.2	-	1.9	1.8	.6	1.5	18.7	6.1	6.7	7.8	1.1
Apartment.....	27.1	.1	-	.4	3.1	5.6	.8	1.5	27.1	11.4	14.6	8.4	1.6
Mobile home.....	1.0	.1	.2	-	-	-	-	-	1.0	.3	-	.6	-
Other.....	1.0	-	-	.2	.1	.1	-	-	1.0	.7	.4	.5	.1
Tenure of Previous Residence													
House, apt., mobile home in United States.....	46.8	.9	.3	.4	5.0	7.2	1.4	3.0	46.8	17.8	21.3	16.8	2.7
Owner occupied.....	12.0	.8	-	-	.8	.8	.4	1.1	12.0	3.3	4.1	5.4	.7
Renter occupied.....	34.8	.1	.3	.4	4.2	6.4	1.0	2.0	34.8	14.5	17.2	11.4	2.0
Persons - Previous Residence													
House, apt., mobile home in United States.....	46.8	.9	.3	.4	5.0	7.2	1.4	3.0	46.8	17.8	21.3	16.8	2.7
1 person.....	8.8	.2	-	.1	1.3	1.9	.1	1.7	8.8	2.9	5.2	2.1	.5
2 persons.....	12.3	.4	-	.1	1.5	1.6	.2	.8	12.3	4.3	5.4	4.8	.8
3 persons.....	10.1	.1	.2	.1	.8	1.8	.4	.1	10.1	4.1	3.8	4.0	.8
4 persons.....	8.1	.4	-	-	.8	.9	.3	.4	8.1	3.1	3.0	2.9	.5
5 persons.....	2.7	-	-	-	.4	.4	.2	-	2.7	1.2	1.5	1.0	-
6 persons.....	1.6	-	.2	-	.1	.1	.1	-	1.6	.7	.9	.6	-
7 persons or more.....	1.6	-	-	-	.1	.3	.1	-	1.6	1.0	.8	.7	-
Not reported.....	1.7	-	-	.1	.1	.2	-	.1	1.7	.4	.7	.8	.2
Median.....	2.7	-	-	-	2.3	2.5	-	1.5	2.7	2.9	2.4	2.8	-
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	46.8	.9	.3	.4	5.0	7.2	1.4	3.0	46.8	17.8	21.3	16.8	2.7
Owned or rented by a mover.....	34.0	.7	.2	.3	3.9	5.8	.9	2.7	34.0	12.5	16.0	11.4	2.3
Owned or rented by other.....	11.2	.2	.2	-	1.0	1.0	.5	.3	11.2	4.5	4.5	4.9	.2
By a relative.....	8.7	.1	.2	-	.8	.9	.4	.3	8.7	3.6	4.1	3.4	.2
By a nonrelative.....	2.5	.1	-	-	.2	.1	.1	-	2.5	.9	.4	1.6	-
Not reported.....	1.7	-	-	.1	.1	.4	-	.1	1.7	.8	.8	.5	.2
Change in Housing Costs													
House, apt., mobile home in United States.....	46.8	.9	.3	.4	5.0	7.2	1.4	3.0	46.8	17.8	21.3	16.8	2.7
Increased with move.....	24.0	.5	.2	.2	2.7	3.1	.8	1.0	24.0	8.7	10.6	8.9	1.4
Stayed about the same.....	10.4	.1	-	-	.7	2.2	.5	1.2	10.4	4.4	5.2	3.8	.5
Decreased.....	10.6	.2	.2	.1	1.5	1.6	.1	.8	10.6	4.1	4.5	3.7	.5
Don't know.....	.7	.1	-	-	-	-	-	-	.7	.1	.3	.2	.1
Not reported.....	1.1	-	-	.1	.1	.2	-	.1	1.1	.4	.7	.2	.2

¹See back cover for details.

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 ¹		
		New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
				Severe	Moderate								
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	26.0	-	-	.5	1.9	2.0	.1	5.0	6.8	7.0	8.1	13.7	1.1
Median	10	...	...	...	...	...	...	10-	10-	11	14	10-	...
Trash paid separately	5.0	-	-	...	.4	-	-	.3	1.7	1.0	-	3.9	.1
Median	10-	...	...	...	...	...	...	...	...	...	...	10-	...
Bottled gas paid separately .....	.7	-	.1	-	-	-	-	-	.3	.4	-	.2	.1
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	5.0	-	-	-	.8	.4	-	.3	1.6	1.1	.7	2.3	.3
Median	10-	...	...	...	...	...	...	...	...	...	...	...	...

¹See back cover for details.

Table 4-17. Rooms in Unit 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	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
Total	156.2	3.2	73.9	67.2	11.8	4.5	2.6	30.8	73.8	41.8	7.0	2.1
Persons												
1 person.....	62.7	2.9	42.5	15.7	1.5	3.8	2.4	23.6	29.5	6.6	.6	1.7
2 persons.....	41.4	.2	19.6	19.6	2.0	4.6	.1	5.7	25.9	9.3	.5	2.1
3 persons.....	25.8	.1	8.3	15.1	2.3	5.1	.1	1.5	12.6	10.1	1.8	2.4
4 persons.....	17.8	-	2.9	11.4	3.5	5.6	-	.1	4.8	10.9	2.0	2.9
5 persons.....	5.6	-	.5	3.7	1.3	5.7	-	-	.8	3.5	1.2	3.1
6 persons.....	2.0	-	.1	1.1	.7	-	-	-	.3	.9	.7	...
7 persons or more.....	1.0	-	-	.5	.5	-	-	-	-	.8	.5	...
Median.....	1.9	1.5-	1.5-	2.4	3.5	...	...	1.5-	1.8	3.0	3.9	...
Rooms												
1 room.....	1.7	-	-	-	-	-	1.7	-	-	-	-	-
2 rooms.....	1.5	-	-	-	-	-	.9	.6	-	-	-	-
3 rooms.....	24.1	-	-	-	-	-	-	23.9	.2	-	-	1.0
4 rooms.....	49.9	-	-	-	-	-	-	5.7	43.9	.2	-	1.9
5 rooms.....	39.4	-	-	-	-	-	-	.2	25.9	13.2	-	2.3
6 rooms.....	27.8	-	-	-	-	-	-	.1	3.6	22.9	1.2	2.9
7 rooms.....	8.4	-	-	-	-	-	-	.3	.1	4.9	3.1	3.3
8 rooms.....	1.8	-	-	-	-	-	-	-	-	.6	1.3	...
9 rooms.....	.5	-	-	-	-	-	-	-	-	-	.5	...
10 rooms or more.....	1.1	-	-	-	-	-	-	-	-	.1	1.0	...
Median.....	4.5	-	-	-	-	-	-	3.1	4.3	5.8	7.2	...
Bedrooms												
None.....	2.6	2.6	-	-	-	-	-	-	-	-	-	-
1.....	30.8	.6	29.6	.3	.3	3.5	-	-	-	-	-	-
2.....	73.8	-	44.1	29.5	.1	4.2	-	-	-	-	-	-
3.....	41.8	-	.2	36.1	5.6	5.6	-	-	-	-	-	-
4 or more.....	7.0	-	-	1.2	5.8	6.5+	-	-	-	-	-	-
Median.....	2.1	.5-	1.7	2.8	3.5	...	...	...	...	...	...	...
Complete Bathrooms												
None.....	1.6	1.0	.4	.1	.1	-	1.0	.3	.1	.1	.1	-
1.....	142.5	2.2	70.4	61.8	6.1	4.5	1.6	30.1	70.4	36.5	3.9	2.1
1 and one-half.....	9.0	-	2.8	4.3	2.0	5.3	-	.3	2.9	4.1	1.7	2.8
2 or more.....	3.0	-	.4	1.1	1.8	6.5+	-	.2	.4	1.2	1.3	3.3
Lot Size												
Less than one-eighth acre.....	2.3	-	.5	1.0	.8	-	-	-	1.2	.5	.6	-
One-eighth up to one-quarter acre.....	1.8	-	.2	1.1	.5	-	-	-	.4	.9	.6	-
One-quarter up to one-half acre.....	.9	-	.2	.4	.3	-	-	-	.5	.4	.1	-
One-half up to one acre.....	.9	-	.3	.8	.1	-	-	.3	.2	.4	-	-
1 to 4 acres.....	2.0	-	.1	1.4	.5	-	-	.1	.3	1.4	.2	-
5 to 9 acres.....	.6	-	.3	.1	.2	-	-	.3	-	.3	-	-
10 acres or more.....	1.0	-	.1	.5	.5	-	-	.1	.2	.3	.5	-
Don't know.....	14.8	.1	3.8	7.8	3.0	5.4	.1	1.2	4.6	5.9	3.0	2.8
Not reported.....	1.8	-	.4	1.2	.2	-	-	.2	1.2	.2	.2	-
Median.....	.45	-	.45	.51	.37	...	...	...	.20	.87	.21	...
Income of Families and Primary Individuals												
Less than \$5,000.....	39.7	1.2	18.4	17.9	2.2	4.5	1.0	8.3	18.7	10.2	1.5	2.1
\$5,000 to \$9,999.....	36.4	1.0	17.2	15.0	3.3	4.5	.8	7.8	15.8	9.8	2.3	2.1
\$10,000 to \$14,999.....	25.3	.4	12.8	10.4	1.8	4.4	.3	5.7	12.2	6.5	.7	2.1
\$15,000 to \$19,999.....	20.0	.5	9.8	8.1	1.6	4.4	.5	3.4	9.8	5.5	.9	2.1
\$20,000 to \$24,999.....	15.6	.1	7.7	7.2	.8	4.5	.1	2.9	8.2	4.0	.5	2.1
\$25,000 to \$29,999.....	7.8	-	4.4	2.6	.8	4.3	-	1.3	4.6	1.5	.4	2.1
\$30,000 to \$34,999.....	4.9	-	1.4	2.5	1.0	5.3	-	.7	2.0	1.9	.5	2.5
\$35,000 to \$39,999.....	2.9	-	.6	2.1	.2	5.3	-	.2	.8	1.7	.2	2.7
\$40,000 to \$49,999.....	2.3	.1	1.2	.7	.3	-	-	.7	1.0	.5	-	-
\$50,000 to \$59,999.....	.8	-	.4	.4	-	-	-	.2	.4	.2	-	-
\$60,000 to \$79,999.....	.1	-	-	.1	-	-	-	-	.1	-	-	-
\$80,000 to \$99,999.....	.2	-	.1	-	.1	-	-	-	.1	-	.1	-
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 or more.....	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	10 377	7 074	10 550	10 294	11 271	...	...	9 591	10 988	10 682	9 390	...
Monthly Housing Costs												
Less than \$100.....	2.5	.1	2.0	.3	.1	-	.1	1.0	1.4	.1	-	-
\$100 to \$199.....	25.9	1.9	16.3	7.1	.5	3.8	1.6	9.0	10.5	4.6	.2	1.7
\$200 to \$249.....	24.3	.8	12.9	9.1	1.5	4.3	.6	6.6	11.0	4.9	1.1	1.9
\$250 to \$299.....	29.0	.1	13.9	12.9	2.0	4.6	.1	6.1	13.9	7.5	1.2	2.1
\$300 to \$349.....	27.3	-	11.7	14.1	1.6	4.8	-	3.4	14.8	6.4	.7	2.2
\$350 to \$399.....	18.8	-	7.9	9.4	1.5	4.8	-	2.6	9.8	5.5	.9	2.2
\$400 to \$449.....	12.6	-	4.2	6.8	1.8	5.1	-	.7	6.5	4.7	.7	2.4
\$450 to \$499.....	6.1	-	1.9	3.1	1.1	5.3	-	.6	2.0	2.7	.8	2.7
\$500 to \$599.....	3.7	.2	.8	2.0	.7	5.3	.2	.1	1.2	1.7	.4	2.7
\$600 to \$699.....	.4	-	-	.4	-	-	-	-	.1	.1	.2	-
\$700 to \$799.....	-	-	-	-	-	-	-	-	-	-	-	-
\$800 to \$999.....	.2	-	.1	-	.2	-	-	.1	-	-	.2	-
\$1,000 to \$1,249.....	-	-	-	-	-	-	-	-	-	-	-	-
\$1,250 to \$1,499.....	-	-	-	-	-	-	-	-	-	-	-	-
\$1,500 or more.....	.1	-	.1	-	-	-	-	.1	-	-	-	-
No cash rent.....	5.3	.1	2.0	2.2	1.0	5.0	-	.4	2.7	1.5	.7	2.3
Mortgage payment not reported.....	-	-	-	-	-	-	-	-	-	-	-	-
Median (excludes no cash rent).....	289	177	267	311	342	...	...	240	295	318	349	...

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	
Total	20.5	1.0	2.9	2.3	3.8	3.0	5.8	1.8	1 926
Persons									
1 person.....	3.4	.6	.8	.5	.1	.4	.4	.6	1 005
2 persons.....	5.1	.3	1.3	.5	1.3	.5	.9	.3	1 610
3 persons.....	4.7	.1	.5	.7	1.0	.5	1.5	.5	1 947
4 persons.....	4.5	..	.3	.6	.5	1.1	1.7	.3	2 310
5 persons.....	1.4	..	..	..	..	..	..	..	..
6 persons.....	1.0	..	..	..	..	..	..	..	..
7 persons or more.....	.5	..	..	..	..	..	..	..	..
Median.....	2.9	..	2.0	..	3.0	3.6	3.6	..	..
Rooms									
1 room.....	.1	.1	..	..	..	..	..	..	..
2 rooms.....	..	..	..	..	..	..	..	..	..
3 rooms.....	1.6	.6	.4	.1	.3	..	..	..	..
4 rooms.....	2.3	.3	.7	.8	.4	..	..	..	..
5 rooms.....	4.3	..	1.2	.5	1.2	.5	.8	.3	..
6 rooms.....	6.2	..	.5	.5	1.3	1.7	1.4	.9	1 680
7 rooms.....	2.9	..	.1	.3	.3	.8	1.6	..	2 134
8 rooms.....	1.5	..	..	..	..	..	1.0	..	2500+
9 rooms.....	.5	..	..	.3	..	..	..	..	..
10 rooms or more.....	1.1	..	..	..	..	..	..	..	..
Median.....	5.8	..	4.8	..	5.5	6.1	6.8	..	..
Bedrooms									
None.....	.1	.1	..	..	..	..	..	..	..
1.....	2.0	.8	.5	.1	.4	..	..	..	..
2.....	5.1	..	1.3	1.4	.8	.5	.5	.2	..
3.....	8.2	..	1.1	.5	1.8	2.0	2.1	.6	1 349
4 or more.....	5.0	..	..	.3	.6	.5	3.2	.8	2 085
Median.....	2.9	..	2.2	..	2.8	3.0	3.5+	.4	2500+
Complete Bathrooms									
None.....	..	..	..	..	..	..	..	..	..
1.....	15.5	.8	2.9	2.2	3.2	1.6	3.4	1.5	..
1 and one-half.....	2.7	..	..	.1	.3	1.1	.9	.2	1 679
2 or more.....	2.3	.2	..	..	..	.3	1.5	.1	..
Lot Size									
Less than one-eighth acre.....	2.2	..	.6	..	.5	.1	.6	.1	..
One-eighth up to one-quarter acre.....	1.7	..	.2	.4	.2	.4	.8	.1	..
One-quarter up to one-half acre.....	.9	..	.4	..	..	..	..	..	..
One-half up to one acre.....	.9	..	.1	.2	..	.1	.3	..	..
1 to 4 acres.....	1.8	.2	.1	.1	..	.3	.3	..	..
5 to 9 acres.....	.6	..	.4	.2	.5	.3	.3	..	..
10 acres or more.....	.9	..	..	.1	.4	..	.1	..	..
Don't know.....	10.9	.8	1.1	1.1	2.2	..	.4	.2	..
Not reported.....	.5	..	..	1.3	1.8	1.7	3.0	1.3	1 955
Median.....	.44	..	.32	..	2.68	.58	.24	..	..
Income of Families and Primary Individuals									
Less than \$5,000.....	3.9	.2	.7	..	..	..	..	..	..
\$5,000 to \$9,999.....	4.7	.2	1.0	.4	.7	.4	1.0	.6	1 812
\$10,000 to \$14,999.....	4.7	.1	.7	.4	.7	.5	1.4	.5	1 887
\$15,000 to \$19,999.....	3.4	..	..	.5	.5	.6	.8	..	1 696
\$20,000 to \$24,999.....	2.7	.1	.1	.2	.5	.3	1.2	.3	..
\$25,000 to \$29,999.....	1.5	.1	.1	.2	.2	.4	.4	..	..
\$30,000 to \$34,999.....	1.5	.1	.2	.3	.6	.1	.3	.1	..
\$35,000 to \$39,999.....	1.5	.2	.1	..	.1	..	.6	..	..
\$40,000 to \$49,999.....	.6	..	..	.1	.4	..	.3	..	..
\$50,000 to \$59,999.....	.4	..	..	..	.4	..	..	..	..
\$60,000 to \$69,999.....	.2	..	..	..	..	..	..	..	..
\$70,000 to \$79,999.....	..	..	..	..	..	..	..	..	..
\$80,000 to \$89,999.....	..	..	..	..	..	..	..	..	..
\$90,000 to \$99,999.....	..	..	..	..	..	..	..	..	..
\$100,000 to \$119,999.....	..	..	..	..	..	..	..	..	..
\$120,000 or more.....	..	..	..	..	..	..	..	..	..
Median.....	12 359	..	8 663	..	15 147	14 316	13 859	..	..
Monthly Housing Costs									
Less than \$100.....	.1	..	..	..	..	..	..	..	..
\$100 to \$199.....	1.0	.3	.1	.1	..	..	..	..	..
\$200 to \$249.....	2.3	.3	.4	..	..	..	.3	.1	..
\$250 to \$299.....	3.7	.2	.7	.6	.7	.3	.9	.4	..
\$300 to \$349.....	3.7	..	1.1	.8	.9	.5	.7	.4	1 644
\$350 to \$399.....	1.8	..	.1	.1	.7	.5	.5	.3	1 566
\$400 to \$449.....	2.2	..	..	..	..	..	..	..	..
\$450 to \$499.....	1.0	..	..	..	..	..	..	..	..
\$500 to \$599.....	2.1	..	..	..	..	..	..	..	..
\$600 to \$699.....	.3	..	..	..	..	..	..	..	..
\$700 to \$799.....	..	..	..	..	..	..	..	..	..
\$800 to \$899.....	..	..	..	..	..	..	..	..	..
\$900 to \$999.....	..	..	..	..	..	..	..	..	..
\$1,000 to \$1,249.....	..	..	..	..	..	..	..	..	..
\$1,250 to \$1,499.....	..	..	..	..	..	..	..	..	..
\$1,500 or more.....	..	..	..	..	..	..	..	..	..
No cash rent.....	2.2	..	.1	.1	.5	..	..	..	..
Mortgage payment not reported.....	..	..	..	..	..	..	1.0	..	..
Median (excludes no cash rent).....	327	..	310	..	351	402	362	..	..

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ²	Other
			Condo or Coop	Other			Condo or Coop	Other				
Total	155.1	1.0	134.3	.9
Income of Families and Primary Individuals												
Less than \$5,000.....	39.6	.1	28.9	.1
\$5,000 to \$9,999.....	36.1	.4	29.0	.4
\$10,000 to \$14,999.....	25.1	.2	23.4	.1
\$15,000 to \$19,999.....	20.0	..	19.2	..
\$20,000 to \$24,999.....	15.4	.2	15.2	.2
\$25,000 to \$29,999.....	7.8	..	7.7	..
\$30,000 to \$34,999.....	4.8	.1	4.8	.1
\$35,000 to \$39,999.....	2.9	..	2.9	..
\$40,000 to \$49,999.....	2.3	..	2.3	..
\$50,000 to \$59,999.....8	..	.8	..
\$60,000 to \$79,999.....1	..	.1	..
\$80,000 to \$99,999.....1	.1	.1	.1
\$100,000 to \$119,999.....
\$120,000 or more.....
Median.....	10 364	...	11 986	...
Monthly Housing Costs												
Less than \$100.....	2.5	..	.9	..
\$100 to \$199.....	25.8	.1	18.7	.1
\$200 to \$249.....	24.2	..	22.1	..
\$250 to \$299.....	26.8	.2	25.9	.2
\$300 to \$349.....	27.1	.3	24.4	.3
\$350 to \$399.....	18.8	..	18.1	..
\$400 to \$449.....	12.6	..	12.0	..
\$450 to \$499.....	5.9	.2	5.5	.2
\$500 to \$599.....	3.6	.1	3.0	.1
\$600 to \$699.....4	..	.4	..
\$700 to \$799.....2	..	.2	..
\$800 to \$999.....
\$1,000 to \$1,249.....
\$1,250 to \$1,499.....1	..	.1	..
\$1,500 or more.....	5.2	.1	5.1	.1
No cash rent.....
Mortgage payment not reported.....	289	...	289	...
Median (excludes no cash rent).....
Monthly Housing Costs as Percent of Income												
Less than 5 percent.....6	..	.5	..
5 to 9 percent.....	5.1	.2	4.8	.2
10 to 14 percent.....	14.5	.1	13.8	.1
15 to 19 percent.....	19.8	.1	19.0	.1
20 to 24 percent.....	15.4	..	14.3	..
25 to 29 percent.....	15.3	.1	11.6	..
30 to 34 percent.....	12.6	.1	10.9	.1
35 to 39 percent.....	9.5	..	8.0	..
40 to 49 percent.....	12.4	..	10.3	..
50 to 59 percent.....	8.8	.2	7.4	.2
60 to 69 percent.....	6.7	.2	5.2	.2
70 percent or more.....	27.9	..	22.1	..
Zero or negative income.....	1.3	..	1.3	..
No cash rent.....	5.2	.1	5.1	.1
Mortgage payment not reported.....
Median (excludes 3 previous lines).....	31	...	30	...

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

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

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

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
Rent Reductions														
No subsidy or income reporting	134.3	1.7	26.8	29.3	23.5	19.0	23.0	7.6	3.0	.1	.2	-	-	11 981
Rent control	1.6	-	.5	.3	.5	.3	-	-	-	-	-	-	-	8 582
No rent control	132.7	1.7	26.3	29.0	23.0	18.7	23.0	7.6	3.0	.1	.2	-	-	12 025
Reduced by owner	11.7	.3	1.6	2.7	2.5	1.4	2.0	1.0	.2	-	-	-	-	12 449
Not reduced by owner	120.8	1.4	24.7	25.9	20.6	17.3	21.0	6.7	2.8	.1	.2	-	-	12 021
Owner reduction not reported .....	.4	-	-	.4	-	-	-	-	-	-	-	-	-	7 500
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority	7.7	-	3.8	2.6	.9	.2	.2	-	-	-	-	-	-	5 088
Other, Federal subsidy	6.2	-	2.4	2.7	.5	.5	.1	-	-	-	-	-	-	6 271
Other, State or local subsidy	4.8	-	3.3	1.2	.2	.1	-	-	-	-	-	-	-	3 626
Other, income verification	2.3	-	1.2	.6	.3	.1	-	-	-	-	-	-	-	4 571
Subsidy or income verification not reported	1.0	-	.5	-	-	.1	.1	.2	.1	-	-	-	-	15 500

¹For 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Tenure													
Owner occupied.....	14.1	14.1	...	-	-	.2	1.0	3.3	.3	2.1	12.4	.9	.5
Percent of all occupied.....	33.4	100.0	...	-	-	12.8	19.3	56.2	3.3	10.9	33.6	50.1	20.9
Renter occupied.....	28.1	...	28.1	.1	-	1.1	4.2	2.6	7.3	17.3	24.5	.9	2.1
Race and Origin													
White.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Black.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Other.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Hispanic.....	.4	.3	.1	-	-	-	-	-	.1	.1	.4	-	-
Units in Structure													
1, detached.....	11.1	7.6	3.5	-	-	.4	.3	1.0	.8	4.3	9.3	.8	1.0
1, attached.....	2.1	.8	1.6	-	-	-	-	.2	-	1.1	1.7	.3	.1
2 to 4.....	23.2	5.9	17.3	-	-	.3	4.0	3.4	5.5	11.1	21.1	.6	1.1
5 to 9.....	3.1	-	3.1	-	-	.2	.6	.4	.6	1.7	2.5	-	.4
10 to 19.....	.9	-	.9	-	-	-	-	.3	.1	.4	.8	-	-
20 to 49.....	.5	-	.5	.1	-	.1	.2	.2	-	.2	.3	.1	-
50 or more.....	1.1	-	1.1	-	-	.2	-	.6	.3	.7	1.1	-	-
Mobile home or trailer.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooperatives and Condominiums													
Cooperatives.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Condominiums.....	.1	.1	-	-	-	-	-	.1	-	-	-	.1	-
Year Structure Built²													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989.....	-	-	.1	-	-	-	-	-	-	-	-	-	-
1980 to 1984.....	.1	-	.1	.1	-	-	-	-	-	-	-	-	-
1975 to 1979.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1970 to 1974.....	1.2	.4	.8	...	...	-	.1	.1	.3	.2	.5	.4	-
1960 to 1969.....	1.3	.3	1.0	...	...	-	.1	.1	.2	.4	.8	.3	.1
1950 to 1959.....	1.5	1.1	.4	...	...	-	.1	.1	-	.4	.8	.3	.4
1940 to 1949.....	3.1	.4	2.7	...	...	-	.2	.1	.2	5.5	2.0	.3	.4
1930 to 1939.....	7.5	2.6	4.9	...	...	.4	.9	1.3	1.5	3.0	6.6	.3	.4
1920 to 1929.....	12.1	4.3	7.8	...	...	-	1.7	1.4	1.5	5.8	11.1	.2	.8
1919 or earlier.....	15.3	4.9	10.4	...	...	.7	2.2	2.8	3.5	7.8	14.3	-	.9
Median.....	1925	1925	1925	...	...	...	1922	1921	1922	1923	1924	...	...
Statistical Areas													
Current units, in 1970 boundaries of SMSA.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
1970 central city(s).....	36.9	12.4	24.5	-	-	1.2	4.6	5.4	6.5	17.9	36.9	-	-
1970 balance of SMSA.....	5.3	1.7	3.6	.1	-	.1	.6	.5	1.1	1.5	-	1.7	2.6
Current units, in 1983 boundaries of SMSA.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
1983 central city(s).....	36.9	12.4	24.5	-	-	1.2	4.6	5.4	6.5	17.9	36.9	-	-
1983 balance of SMSA.....	5.3	1.7	3.6	.1	-	.1	.6	.5	1.1	1.5	-	1.7	2.6

¹See back cover for details.

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

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Main House Heating Fuel													
Housing units with heating fuel.....	42.1	14.1	28.0	.1	-	1.2	5.2	5.9	7.6	19.4	36.8	1.7	2.6
Electricity.....	1.3	.3	1.0	.1	-	-	.4	.4	.4	.3	1.1	.1	-
Piped gas.....	38.8	12.9	26.0	-	-	1.2	4.6	5.6	6.6	18.0	34.4	1.6	2.3
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	1.7	.7	1.0	-	-	-	.2	-	.6	1.0	1.0	-	.3
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other House Heating Fuels													
With other heating fuels ²	3.2	1.7	1.6	-	-	.2	.5	.5	.5	1.5	2.7	.1	.4
Electricity.....	1.7	.6	1.2	-	-	.2	.4	.3	.4	.8	1.4	.1	.2
Piped gas.....	.1	.1	-	-	-	-	-	-	-	-	.1	-	-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	.2	-	.2	-	-	-	-	.1	-	.1	.2	-	-
Kerosene or other liquid fuel.....	.7	.4	.3	-	-	-	.2	-	.1	.5	.4	-	.3
Coal or coke.....	.2	.2	-	-	-	-	-	.2	-	.2	.2	-	-
Wood.....	.7	.6	.1	-	-	-	-	.2	-	.2	.6	-	.1
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooking Fuel													
With cooking fuel.....	41.8	14.1	27.7	.1	-	1.2	5.0	5.9	7.3	19.2	36.5	1.7	2.6
Electricity.....	7.3	1.9	5.4	.1	-	.1	.7	1.1	1.7	2.8	4.4	.6	1.7
Piped gas.....	34.5	12.2	22.3	-	-	1.1	4.2	4.8	5.7	16.4	32.1	1.1	.9
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Heating Fuel													
With hot piped water.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Electricity.....	1.8	-	1.8	.1	-	-	.4	.1	.3	1.0	1.2	.1	.1
Piped gas.....	39.8	13.6	26.2	-	-	1.2	4.7	5.8	7.1	18.2	35.4	1.6	2.5
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	.5	.5	.1	-	-	-	.1	-	.1	.2	.2	-	-
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Air Conditioning Fuel													
With central air conditioning.....	.8	.3	.6	-	-	-	-	.1	.4	.3	.5	.3	-
Electricity.....	.5	.1	.4	-	-	-	-	.1	.2	.1	.2	.3	-
Piped gas.....	.3	.2	.2	-	-	-	-	-	.2	.2	.3	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothes Dryer Fuel													
With clothes dryer.....	14.6	9.4	5.2	-	-	.5	.5	1.9	1.2	4.0	12.9	.8	.6
Electricity.....	5.3	2.8	2.4	-	-	.3	.2	.5	.6	1.3	4.1	.3	.6
Piped gas.....	9.3	6.6	2.8	-	-	.2	.3	1.4	.6	2.7	8.8	.5	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Units Using Each Fuel²													
Electricity.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
All-electric units.....	.7	-	.7	.1	-	-	.2	.1	.1	.1	.5	.1	-
Piped gas.....	40.7	13.8	26.9	-	-	1.2	4.8	5.8	7.2	18.8	35.9	1.6	2.6
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel oil.....	2.4	.7	1.7	-	-	-	.2	.2	.6	1.3	1.5	-	.4
Kerosene or other liquid fuel.....	.7	.4	.3	-	-	-	.2	.2	.1	.5	.4	-	.3
Coal or coke.....	.2	.4	-	-	-	-	-	.2	-	.2	.2	-	-
Wood.....	.9	.6	.1	-	-	-	-	.2	-	.2	.8	-	.1
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics			Household characteristics			Selected subareas ¹			
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Water Supply Stoppage													
With hot and cold piped water.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
No stoppage in last 3 months.....	40.5	14.1	26.4	.1	-	1.0	4.9	5.5	7.4	18.1	35.3	1.7	2.6
With stoppage in last 3 months.....	1.5	-	1.5	-	-	.2	.2	.4	.2	1.2	1.4	-	-
No stoppage lasting 6 hours or more.....	.3	-	.3	-	-	-	-	.1	-	.3	.2	-	-
1 time lasting 6 hours or more.....	.7	-	.7	-	-	.1	.2	.1	-	.4	.7	-	-
2 times.....	.4	-	.4	-	-	-	-	.2	.1	.4	.7	-	-
3 times.....	.1	-	.1	-	-	-	-	.1	.1	.4	.4	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	.1	.1	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoppage not reported.....	.1	-	.1	-	-	-	.1	-	-	.1	.1	-	-
Flush Toilet Breakdowns													
With one or more flush toilets.....	42.1	14.1	28.0	.1	-	1.2	5.2	5.9	7.5	19.4	36.8	1.7	2.6
With at least one working toilet at all times in last 3 months.....	39.7	13.8	26.0	.1	-	1.1	4.6	5.3	6.5	17.9	34.8	1.4	2.5
None working some time in last 3 months.....	2.4	.3	2.0	-	-	.1	.6	.6	1.0	1.5	2.0	.3	.1
No breakdowns lasting 6 hours or more.....	.8	-	.8	-	-	.1	.1	.2	.4	.4	.6	.3	-
1 time lasting 6 hours or more.....	1.0	.3	.6	-	-	-	.3	.3	.3	.6	.8	-	.1
2 times.....	.1	-	.1	-	-	-	.1	-	.1	.1	.1	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	.1	-	.1	-	-	-	.1	-	-	.1	.1	-	-
Number of times not reported.....	.3	-	.3	-	-	-	-	-	-	-	.3	-	-
Breakdowns not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewage Disposal Breakdowns													
With public sewer.....	42.0	13.9	28.1	.1	-	1.2	5.2	5.9	7.4	19.5	36.9	1.7	2.6
No breakdowns in last 3 months.....	41.0	13.9	27.1	.1	-	1.2	4.7	5.8	7.1	18.9	36.2	1.6	2.4
With breakdowns in last 3 months.....	1.0	-	1.0	-	-	-	.5	.1	.3	.6	.7	.1	.2
No breakdowns lasting 6 hours or more.....	.3	-	.3	-	-	-	.1	.1	.2	.2	.3	-	-
1 time lasting 6 hours or more.....	.6	-	.6	-	-	-	.3	-	.1	.2	.2	.1	.2
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	.1	-	.1	-	-	-	.1	-	-	.1	.1	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
With septic tank or cesspool.....	.1	.1	-	-	-	-	-	-	.1	-	-	-	-
No breakdowns in last 3 months.....	.1	.1	-	-	-	-	-	-	.1	-	-	-	-
With breakdowns in last 3 months.....	-	-	-	-	-	-	-	-	-	-	-	-	-
No breakdowns lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 time lasting 6 hours or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
2 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
3 times.....	-	-	-	-	-	-	-	-	-	-	-	-	-
4 times or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Heating Problems													
With heating equipment and occupied last winter.....	38.1	14.0	24.1	.1	-	1.2	4.6	5.6	3.6	16.5	33.4	1.5	2.4
Not uncomfortably cold for 24 hours or more last winter.....	31.6	12.8	18.8	.1	-	.3	3.0	4.4	2.8	12.5	27.6	1.4	1.8
Uncomfortably cold for 24 hours or more last winter ²	6.4	1.2	5.2	-	-	.9	1.6	1.2	.8	3.9	5.6	.1	.6
Equipment breakdowns.....	2.4	.3	2.1	-	-	.7	.6	.6	.2	2.0	2.2	.1	.1
No breakdowns lasting 6 hours or more.....	.5	-	.5	-	-	-	.2	.1	-	.3	.3	.1	.1
1 time lasting 6 hours or more.....	.8	.2	.7	-	-	-	.2	.4	.1	.9	.9	-	-
2 times.....	.5	-	.5	-	-	-	.2	.1	.1	.5	.5	-	-
3 times.....	.1	-	.1	-	-	-	.1	.1	.1	.1	.1	-	-
4 times or more.....	.5	.2	.3	-	-	.5	-	-	-	.2	.5	-	-
Number of times not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other causes.....	4.5	.9	3.6	-	-	.3	1.1	.8	.7	2.3	3.8	-	.6
Utility interruption.....	2.1	.7	1.4	-	-	.1	.5	.2	.2	1.0	2.0	-	.1
Inadequate heating capacity.....	1.6	.2	1.4	-	-	.1	.5	.4	.3	1.2	1.2	-	.3
Other.....	.7	-	.7	-	-	.1	.1	.1	.1	.1	.5	-	.2
Not reported.....	.1	-	.1	-	-	-	-	.1	-	.1	.1	-	-
Reason for discomfort not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Discomfort not reported.....	.1	-	.1	-	-	-	-	-	-	.1	.1	-	-
Electric Fuses and Circuit Breakers													
With electrical wiring.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
No fuses or breakers blown in last 3 mo.....	38.7	12.5	24.2	.1	-	.9	3.9	4.9	6.6	16.8	32.1	1.6	2.2
With fuses or breakers blown in last 3 mo.....	5.2	1.6	3.6	-	-	.4	1.2	1.0	.7	2.5	4.6	.1	.4
1 time.....	2.3	.6	1.7	-	-	-	.5	.4	.4	.7	1.9	.1	.3
2 times.....	1.1	.6	.5	-	-	-	.2	.2	.1	.3	1.1	-	-
3 times.....	.7	.3	.4	-	-	-	.1	.3	.1	.5	.6	-	-
4 times or more.....	1.1	.2	.9	-	-	.3	.3	.2	.2	.8	.9	-	.1
Number of times not reported.....	.1	-	.1	-	-	-	-	-	-	.1	.1	-	-
Problem not reported or don't know.....	.2	-	.2	-	-	-	.1	-	.2	.1	.2	-	-

¹See back cover for details.

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

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	38.9	1.7	2.6
Selected Amenities													
Porch, deck, balcony, or patio	28.3	11.6	16.7	-	-	.8	3.2	4.4	4.6	12.4	25.4	.9	1.6
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Telephone available	32.8	12.2	20.6	-	-	1.2	3.3	5.6	4.6	14.2	28.9	1.5	2.0
Usable fireplace	2.9	2.0	.9	-	-	-	.1	.4	.4	.8	2.2	.3	.1
Separate dining room	26.3	12.7	15.6	-	-	.8	3.6	4.2	4.3	11.9	26.3	.8	.8
With 2 or more living rooms or recreation rooms, etc.	4.1	2.2	2.0	-	-	-	.7	.8	.3	1.7	3.6	.1	.3
Garage or carport included with home	14.9	9.9	5.0	-	-	.4	.9	2.6	1.8	4.4	13.1	.8	.5
Not included	27.2	4.2	23.0	.1	-	.9	4.3	3.3	5.8	15.0	23.6	.9	2.1
Offstreet parking included	9.3	1.3	8.0	.1	-	.4	1.3	1.7	1.5	4.2	7.3	.7	1.0
Offstreet parking not reported .....	.2	-	.2	-	-	-	-	-	-	.1	.1	-	.1
Garage or carport not reported .....	.1	-	.1	-	-	-	-	-	-	.1	.1	-	-
Cars and Trucks Available													
No cars, trucks, or vans	22.4	2.9	19.4	-	-	.6	3.5	3.4	5.7	16.0	20.4	.4	1.0
Other households without cars .....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
1 car with or without trucks or vans	13.5	6.1	7.4	.1	-	.7	1.6	2.0	1.5	3.1	11.5	.8	1.1
2 cars	5.1	3.9	1.3	-	-	-	.1	.5	.4	.4	4.0	.5	.4
3 or more cars .....	.9	.9	-	-	-	-	-	-	-	-	.7	-	.1
With cars, no trucks or vans	18.6	10.1	8.5	.1	-	.5	1.7	2.3	1.9	3.2	15.4	1.3	1.4
1 truck or van with or without cars .....	.9	.8	.2	-	-	.2	-	.2	-	.3	.8	-	.1
2 or more trucks or vans .....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Owner or Manager on Property													
Rental, multiunit ²	23.0	...	23.0	.1	...	.8	4.0	2.3	6.6	13.3	20.2	.7	1.5
Owner or manager lives on property	4.4	...	4.4	-	...	.7	.5	.5	.8	2.6	4.1	.1	.2
Neither owner nor manager lives on property	18.6	...	18.6	.1	...	.8	3.3	1.7	5.8	10.7	16.1	.6	1.3
Selected Deficiencies													
Signs of rats in last 3 months	5.5	1.1	4.4	-	-	.5	1.8	.9	1.1	3.9	5.2	.1	.1
Holes in floors	1.7	-	1.7	-	-	.4	1.2	-	.6	1.2	1.4	.1	.1
Open cracks or holes (interior)	6.1	1.0	5.2	-	-	.8	2.7	-	1.3	3.5	5.0	.5	.5
Broken plaster or peeling paint (interior)	4.5	.9	3.5	-	-	.4	2.6	.2	.5	2.1	3.8	.2	.8
No electrical wiring	2.9	.4	2.5	-	-	.3	1.1	.3	.8	2.2	2.3	.1	.4
Exposed wiring	2.6	.3	2.3	-	-	.3	1.2	.1	.5	1.1	2.1	.1	.4
Rooms without electric outlets	2.6	.3	2.3	-	-	.3	1.2	.1	.5	1.1	2.1	.1	.4
Water Leakage During Last 12 Months													
No leakage from inside structure	38.2	13.7	24.5	.1	-	.9	3.7	5.2	6.8	17.3	33.6	1.4	2.2
With leakage from inside structure ³	3.8	.4	3.5	-	-	.3	1.6	.6	.8	2.0	3.1	.3	.4
Fixtures backed up or overflowed	1.2	.1	1.1	-	-	.2	.3	.1	.3	.8	1.2	-	.1
Pipes leaked	2.2	.3	1.9	-	-	.2	1.1	.4	.3	.9	1.8	.2	.2
Other or unknown (includes not reported) .....	.5	-	.5	-	-	-	.1	.1	.2	.4	.3	.1	.1
Interior leakage not reported .....	.1	-	.1	-	-	-	-	.1	-	.1	.1	-	-
No leakage from outside structure	33.7	9.9	23.9	.1	-	.8	3.3	4.2	6.8	16.6	29.5	1.2	2.5
With leakage from outside structure ³	8.1	4.1	4.1	-	-	.4	2.0	1.6	.8	2.7	7.1	.6	.1
Roof	3.5	1.5	2.0	-	-	.3	1.3	.7	.2	1.5	3.3	.1	-
Basement	4.1	2.7	1.4	-	-	-	.5	.9	.5	1.1	3.2	.5	.1
Walls, closed windows, or doors .....	.5	-	.5	-	-	.1	.1	-	.1	.1	.5	-	-
Other or unknown (includes not reported) .....	.3	-	.3	-	-	-	.1	-	-	.1	.3	-	-
Exterior leakage not reported .....	.3	.2	.1	-	-	-	-	.1	-	.1	.3	-	-
Overall Opinion of Structure													
1 (worst) .....	.3	-	.3	-	-	-	.1	-	-	.2	.3	-	-
2 .....	.2	-	.2	-	-	-	.2	-	-	.2	.2	-	-
3 .....	.8	-	.8	-	-	.1	.2	-	.1	.4	.5	.1	-
4	1.0	.1	.9	-	-	.1	.2	-	.2	.5	.7	-	.1
5	4.5	.4	4.1	-	-	-	.9	.4	1.3	2.6	4.2	-	.3
6	2.8	.7	2.1	-	-	.2	.5	.4	.8	1.3	2.0	.1	.3
7	4.8	1.1	3.8	-	-	.1	.7	.4	.6	2.3	4.0	.4	.4
8	8.6	3.1	5.5	.1	-	.4	1.0	.8	1.2	3.9	7.2	.6	.7
9	4.2	1.5	2.7	-	-	.1	.3	.6	1.0	1.6	3.7	-	.4
10 (best)	14.9	7.0	7.8	-	-	.3	.9	3.1	2.4	6.3	13.9	.5	.5
Not reported .....	.3	.2	.1	-	-	-	.2	.2	-	.3	.2	-	-
Selected Physical Problems													
Severe physical problems ⁴	1.2	.2	1.1	-	-	1.2	...	.1	.2	.8	1.2	-	-
Plumbing .....	.1	-	.1	-	-	.1	...	-	.1	.1	.1	-	-
Heating .....	.6	.2	.4	-	-	.6	...	.1	-	.3	.6	-	-
Electric .....	.3	-	.3	-	-	.3	...	-	-	.3	.3	-	-
Upkeep .....	.2	-	.2	-	-	.2	...	-	.1	.2	.1	-	-
Hallways .....	.1	-	.1	-	-	.1	...	-	-	.1	.1	-	-
Moderate physical problems ⁴	5.2	1.0	4.2	-	-	...	5.2	.7	1.1	2.9	4.6	.3	.3
Plumbing .....	.1	-	.1	-	-	...	.1	-	-	.1	.1	-	-
Heating .....	.1	.1	-	-	-	...	.1	-	-	.1	.1	-	-
Upkeep	3.4	.8	2.5	-	-	...	3.4	.4	.4	1.6	2.9	.3	.2
Hallways	1.2	.1	1.1	-	-	...	1.2	.3	.6	.9	1.2	-	-
Kitchen .....	.7	-	.7	-	-	...	.7	-	.3	.5	.6	-	.1

¹See back cover for details.

²Two or more units of any tenure in the structure.

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

Table 5-8. Neighborhood - 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Overall Opinion of Neighborhood													
1 (worst).....	2.0	.3	1.7	-	-	.2	.1	-	.2	1.3	1.7	.1	.3
2.....	.7	-	.7	-	-	-	.2	-	-	.7	.7	-	-
3.....	.8	.2	.5	-	-	-	.1	-	.3	.7	.8	-	-
4.....	1.6	.7	.9	-	-	-	.2	.4	.1	.2	1.6	-	.1
5.....	5.4	1.9	3.5	-	-	-	.7	.5	1.2	2.5	4.6	.4	.4
6.....	3.2	1.4	1.8	-	-	.3	.6	.2	.6	1.2	2.7	-	.2
7.....	5.2	1.9	3.3	-	-	.2	.9	.8	1.1	2.5	4.6	.2	.3
8.....	6.6	2.1	4.4	.1	-	-	.6	.4	1.2	2.7	5.7	.3	.3
9.....	2.6	.9	1.7	-	-	.2	.2	.4	.4	1.0	2.4	-	.1
10 (best).....	13.7	4.4	9.2	-	-	.2	1.5	2.9	2.6	6.2	12.0	.7	.9
No neighborhood.....	.2	-	.2	-	-	.2	-	-	-	.2	.2	-	-
Not reported.....	.3	.2	.1	-	-	-	.2	.2	-	.3	.2	-	-
Neighborhood Conditions													
With neighborhood.....	41.7	13.9	27.8	.1	-	1.1	5.1	5.7	7.6	19.0	36.5	1.7	2.6
No problems.....	25.4	7.9	17.5	.1	-	.8	2.5	3.8	5.1	12.2	22.3	1.0	1.5
With problems ²	16.3	6.0	10.3	-	-	.5	2.6	1.9	2.5	6.8	14.3	.7	1.1
Crime.....	2.7	1.5	1.1	-	-	.1	.1	.5	.3	.5	2.3	.1	.3
Noise.....	4.9	1.8	3.1	-	-	.2	.8	.6	.7	1.8	4.3	-	.5
Traffic.....	1.3	.2	1.1	-	-	-	.1	-	.3	.6	.8	-	.4
Litter or housing deterioration.....	5.2	2.2	3.0	-	-	.1	.9	.8	.7	2.2	4.5	.1	.3
Poor city or county services.....	1.5	.4	1.1	-	-	-	.6	.1	.3	.8	1.4	.1	.1
Undesirable commercial, institutional, industrial.....	.7	.2	.5	-	-	-	-	-	.2	.4	.7	-	-
People.....	7.6	2.7	4.9	-	-	.3	1.2	1.2	1.2	3.3	6.6	.5	.5
Other.....	2.4	.9	1.4	-	-	-	.3	.1	.4	.8	2.1	.1	.2
Type of problem not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Presence of problems not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Description of Area Within 300 Feet²													
Single-family detached houses.....	29.1	12.0	17.1	-	-	.2	3.5	3.5	5.1	12.2	26.4	.9	1.5
Only single-family detached.....	4.8	3.8	1.1	-	-	-	.1	.3	.3	1.6	4.2	.3	.2
Single-family attached or 1 to 3 story multunit.....	24.6	8.6	18.0	.1	-	.7	4.0	2.9	5.4	12.3	20.7	1.3	2.0
4 to 6 story multunit.....	3.6	.2	3.4	-	-	.3	.3	1.1	.5	2.0	3.6	-	-
7 stories or more multunit.....	1.0	-	1.0	-	-	.3	-	.5	.3	.7	1.0	-	-
Mobile homes.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential parking lots.....	21.3	6.1	15.2	.1	-	.7	3.0	2.3	4.2	10.1	19.0	.3	1.4
Commercial, institutional, or industrial.....	5.9	.9	4.9	.1	-	.4	.7	1.2	.9	2.7	4.8	.2	.5
Body of water.....	.3	-	.2	-	-	-	-	-	-	-	.2	-	.1
Open space, park, farm, or ranch.....	13.9	4.2	9.7	.1	-	.1	2.6	1.7	2.7	7.6	12.7	.3	.5
Other.....	2.9	.7	2.2	-	-	.2	.3	.2	.3	1.6	2.5	-	.3
Not observed or not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Age of Other Residential Buildings Within 300 Feet													
Older.....	1.4	.2	1.1	.1	-	-	-	.1	.1	.3	1.1	-	.1
About the same.....	37.6	12.8	24.8	-	-	1.2	4.5	5.6	7.1	17.7	33.7	1.7	1.8
Newer.....	.3	.3	-	-	-	-	-	.2	-	.2	.2	-	.1
Very mixed.....	2.1	.6	1.5	-	-	-	.5	.1	.2	.9	1.9	-	.1
No other residential buildings.....	.7	.1	.6	-	-	.1	.1	-	.1	.5	-	-	.4
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile Homes in Group													
Mobile homes.....	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 6.....	-	-	-	-	-	-	-	-	-	-	-	-	-
7 to 20.....	-	-	-	-	-	-	-	-	-	-	-	-	-
21 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Buildings Vandalized or With Interior Exposed													
None.....	33.8	11.3	22.4	.1	-	1.1	4.2	4.7	6.1	15.5	29.3	1.6	2.1
1 building.....	4.4	1.0	3.4	-	-	-	.8	.7	1.0	2.3	4.3	-	.1
More than 1 building.....	3.6	1.7	2.0	-	-	-	.4	.5	.3	1.7	3.2	.1	.3
No buildings within 300 feet.....	.1	.1	-	-	-	-	-	-	.1	-	-	-	.1
Not reported.....	.2	-	.2	-	-	.1	-	-	-	-	.1	-	-
Bars on Windows of Buildings													
With other buildings within 300 feet.....	41.8	13.9	27.9	.1	-	1.1	5.2	5.9	7.4	19.5	36.8	1.7	2.5
No bars on windows.....	37.3	13.0	24.3	.1	-	.9	4.0	5.4	6.8	17.8	32.9	1.6	2.0
1 building with bars.....	2.2	.8	1.7	-	-	-	.8	-	.4	1.1	1.9	-	.4
2 or more buildings with bars.....	2.2	.4	1.8	-	-	.2	.7	.5	.2	.8	1.8	.1	.2
Not reported.....	.1	-	.1	-	-	-	-	-	-	-	.1	-	-
Condition of Streets													
No repairs needed.....	14.7	5.0	9.7	.1	-	.5	2.0	2.5	2.8	6.3	11.4	1.3	1.3
Minor repairs needed.....	23.2	8.3	14.9	-	-	.7	2.3	2.7	3.8	10.9	21.3	.4	1.3
Major repairs needed.....	3.8	.6	3.2	-	-	.1	1.0	.6	.7	2.1	3.8	-	-
No streets within 300 feet.....	.4	.1	.2	-	-	-	-	-	.3	.1	.2	-	-
Not reported.....	.1	-	.1	-	-	-	-	-	-	.1	.1	-	-
Trash, Litter, or Junk on Streets or any Properties													
None.....	18.4	7.3	11.0	.1	-	.5	1.8	2.4	3.0	7.1	15.2	1.6	1.0
Minor accumulation.....	18.4	5.3	13.1	-	-	.5	2.4	2.3	3.9	9.3	16.7	.1	1.2
Major accumulation.....	5.4	1.5	3.8	-	-	.2	1.0	1.2	.7	3.1	5.0	-	.4
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

Table 5-9. Household Composition - Occupied Units with Black Householder—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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Own Never Married Children Under 18 Years Old													
No own children under 18 years	25.9	10.7	15.1	.1	-	.4	3.3	5.9	3.7	9.9	22.9	1.2	1.4
With own children under 18 years	18.3	3.4	12.9	-	-	.9	2.0	-	3.9	9.5	14.0	.5	1.2
Under 6 years only	2.8	-	2.8	-	-	-	.6	-	1.5	2.0	2.4	.1	.2
1	1.5	-	1.5	-	-	-	.3	-	.9	1.1	1.5	-	-
2	.8	-	.8	-	-	-	-	-	.5	.6	.7	.1	-
3 or more	.4	-	.4	-	-	-	-	-	.1	.3	.2	-	.2
6 to 17 years only	9.2	2.4	6.8	-	-	.7	.9	-	1.2	4.7	8.4	.2	.4
1	4.2	1.5	2.7	-	-	.3	.1	-	.4	1.4	3.7	.2	.1
2	3.3	.6	2.7	-	-	.1	.6	-	.2	2.0	3.0	-	.3
3 or more	1.7	.3	1.4	-	-	.3	.3	-	.5	1.3	1.7	-	-
Both age groups	4.3	1.0	3.4	-	-	.2	.5	-	1.2	2.8	3.3	.2	.6
2	2.1	.8	1.8	-	-	.2	.3	-	.6	1.3	1.6	.2	.4
3 or more	2.2	.4	1.8	-	-	.2	.2	-	.4	1.6	1.7	-	.2
Persons Other Than Spouse or Children²													
With other relatives	11.0	5.9	5.2	-	-	.5	1.2	1.5	.2	3.5	9.5	.7	.8
Single adult offspring 18 to 29	6.1	3.0	3.1	-	-	.3	.6	.1	.1	1.7	5.1	.4	.5
Single adult offspring 30 years of age or over	1.2	1.0	.2	-	-	.1	.2	.6	-	.4	.9	.1	.1
Households with three generations	1.2	.7	.5	-	-	.1	.2	.2	-	.6	1.1	-	-
Households with 1 subfamily	1.1	.6	.5	-	-	.1	-	.3	-	.6	1.0	-	-
30 to 64	.6	.1	.5	-	-	.1	-	-	-	.4	.5	-	-
65 and over	.5	.5	-	-	-	-	-	.3	-	.2	.5	-	-
Households with 2 or more subfamilies	-	-	-	-	-	-	-	-	-	-	-	-	-
Households with other types of relatives	4.2	2.3	1.9	-	-	.1	.4	.8	.1	1.6	3.9	.1	.1
With non-relatives	2.7	1.2	1.5	-	-	.1	-	.1	.8	1.2	2.6	-	-
Co-owners or co-renters	1.1	.3	.8	-	-	-	-	-	.5	.6	1.0	-	-
Lodgers	.4	.3	.1	-	-	.1	-	.1	.1	.3	.4	-	-
Unrelated children, under 18 years old	.4	.1	.2	-	-	-	-	.1	.1	.1	.4	-	-
Other non-relatives	1.2	.6	.6	-	-	-	-	-	.2	.4	1.2	-	-
One or more secondary families	.4	.2	.2	-	-	-	-	-	.1	-	.4	-	-
2-person households, none related to each other	.9	.3	.6	-	-	-	-	-	.2	.3	.9	-	-
3-6 person households, none related to each other	-	-	-	-	-	-	-	-	-	-	-	-	-
Years of School Completed by Householder													
No school years completed	.1	-	.1	-	-	-	-	.1	-	-	.1	-	-
Elementary:													
less than 8 years	2.6	.8	1.9	-	-	.1	.2	1.6	.3	1.5	2.6	-	.1
8 years	3.8	2.0	1.7	-	-	-	.3	1.7	.5	1.9	3.6	-	.1
High School:													
1 to 3 years	8.8	2.7	6.1	-	-	.2	1.5	1.1	1.6	4.9	8.0	.1	.6
4 years	14.4	3.9	10.6	-	-	.5	1.7	.6	2.8	6.6	12.0	.6	1.4
College:													
1 to 3 years	9.0	3.6	5.4	.1	-	.4	1.1	.5	1.7	3.7	8.0	.5	.2
4 years or more	3.4	1.1	2.2	-	-	-	.5	.3	.6	.9	2.7	.5	.2
Median	12.4	12.4	12.4	-	-	-	12.4	8.8	12.5	12.2	12.4	-	-
Year Householder Moved Into Unit													
1990 to 1994	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989	-	-	-	-	-	-	-	-	-	-	-	-	-
1980 to 1984	20.6	2.3	18.4	.1	-	.6	3.0	1.0	7.6	12.9	18.1	.5	1.3
1975 to 1979	8.3	3.4	4.9	-	-	.3	.8	1.3	-	3.3	7.5	.3	.5
1970 to 1974	6.0	2.8	3.2	-	-	.3	.4	1.1	-	1.7	5.0	.7	.2
1960 to 1969	4.6	3.6	.9	-	-	.1	.5	1.1	-	.9	4.0	.2	.3
1950 to 1959	2.2	1.7	.4	-	-	-	.2	.9	-	.4	1.8	-	.3
1940 to 1949	.1	-	.1	-	-	-	.1	.1	-	-	.1	-	-
1939 or earlier	.4	.3	.1	-	-	-	.2	.4	-	.3	.4	-	-
Median	1980	1972	1981	-	-	-	1981	1972	-	1981	1980	-	-
Household Moves and Formation in Last Year													
Total with a move in last year	8.7	.8	7.9	-	-	.2	1.1	.8	7.6	6.3	7.6	.2	.4
Household all moved here from one unit	6.7	.3	6.4	-	-	.2	1.1	.6	6.7	5.1	5.8	.2	.4
Householder of previous unit did not move here	1.2	.1	1.1	-	-	.1	.1	.1	1.2	1.1	1.0	.1	-
Householder of previous unit moved here	5.2	.1	5.0	-	-	.1	.9	.5	5.2	3.7	4.5	.1	.4
Householder of previous unit not reported	.3	-	.3	-	-	-	.1	-	.3	.3	.3	-	-
Household moved here from two or more units	.3	-	.3	-	-	-	-	-	.3	.3	.3	-	-
No previous householder moved here	.1	-	.1	-	-	-	-	-	.1	.1	.1	-	-
1 previous householder moved here	-	-	-	-	-	-	-	-	-	-	-	-	-
2 or more previous householders moved here	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Some already here, rest moved in	1.8	.5	1.2	-	-	-	-	.2	.7	.9	1.5	-	-
No previous householder moved here	.6	.2	.5	-	-	-	-	.2	.7	.9	.8	-	-
1 or more previous householders moved here	1.0	.2	.8	-	-	-	-	-	.7	.5	.7	-	-
Previous householder(s) not reported	.2	-	.2	-	-	-	-	-	-	-	.2	-	-
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Household Moves and Formation After 1979													
Total with a move after 1979	22.2	3.4	18.8	.1	-	.8	3.2	1.6	7.6	13.3	19.6	.6	1.3
Household all moved here from one unit	17.2	1.9	15.3	.1	-	.5	2.7	1.0	6.7	10.9	15.3	.5	1.0
Householder of previous unit did not move here	2.5	.2	2.3	-	-	.2	.5	.1	1.2	1.6	2.2	.1	.1
Householder of previous unit moved here	14.1	1.4	12.6	.1	-	.1	2.1	.9	5.2	8.7	12.4	.4	.9
Householder of previous unit not reported .....	.6	.2	.4	-	-	.2	.1	-	.3	.5	.6	-	-
Household moved here from two or more units	1.6	.2	1.4	-	-	.1	-	-	.3	.7	1.5	-	.2
No previous householder moved here .....	.3	-	.3	-	-	-	-	-	.1	.3	.3	-	-
1 previous householder moved here .....	.7	-	.7	-	-	-	-	-	.2	.4	.5	-	.2
2 or more previous householders moved here .....	.6	.2	.4	-	-	.1	-	-	-	.1	.8	-	-
Previous householder(s) not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Some already here, rest moved in	3.4	1.3	2.1	-	-	-	.5	.8	.7	1.7	2.8	.1	.2
No previous householder moved here .....	.6	.3	.3	-	-	-	-	.3	-	.4	.5	.1	-
1 or more previous householders moved here	2.2	.7	1.6	-	-	-	.5	.3	.7	1.1	1.9	-	.1
Previous householder(s) not reported .....	.5	.3	.2	-	-	-	-	-	-	.2	.5	-	.1
Number of previous units not reported	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

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

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
UNITS WHERE HOUSEHOLDER MOVED DURING PAST YEAR													
Total.....	7.6	.3	7.3	-	-	.2	1.1	.6	7.6	5.8	6.5	.2	.4
Location of Previous Unit													
Inside same (P)MSA.....	6.7	.3	6.5	-	-	.1	1.1	.5	6.7	5.0	5.9	.2	.4
In central city(s).....	6.0	.1	5.9	-	-	.1	1.1	.5	6.0	4.7	5.8	.1	.4
Not in central city(s).....	.8	.1	.8	-	-	-	-	-	.8	.3	-	.1	.4
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.....	.6	-	.6	-	-	-	-	-	.6	.6	.4	-	-
In central city(s).....	.6	-	.6	-	-	-	-	-	.6	.6	.4	-	-
Not in central city(s).....	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside any metropolitan area.....	.2	-	.2	-	-	.1	-	.1	.2	.2	.2	-	-
Same state.....	.1	-	.1	-	-	.1	-	.1	.1	.1	.1	-	-
Different state.....	.1	-	.1	-	-	-	-	-	.1	.1	.1	-	-
Different nation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Structure Type of Previous Residence													
Moved from within United States.....	7.6	.3	7.3	-	-	.2	1.1	.6	7.6	5.8	6.5	.2	.4
House.....	1.8	.1	1.8	-	-	-	.3	.2	1.8	1.5	1.4	.1	-
Apartment.....	5.7	.1	5.8	-	-	.1	.7	.4	5.7	4.2	5.0	.1	.4
Mobile home.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.1	-	.1	-	-	.1	-	-	.1	.1	.1	-	-
Tenure of Previous Residence													
House, apt., mobile home in United States.....	7.5	.3	7.2	-	-	.1	1.1	.6	7.5	5.7	6.4	.2	.4
Owner occupied.....	1.1	.3	.8	-	-	-	.1	.2	1.1	.7	.8	-	-
Renter occupied.....	6.4	-	6.4	-	-	.1	1.0	.4	6.4	5.0	5.6	.2	.4
Persons - Previous Residence													
House, apt., mobile home in United States.....	7.5	.3	7.2	-	-	.1	1.1	.6	7.5	5.7	6.4	.2	.4
1 person.....	1.0	-	1.0	-	-	-	.5	.5	1.0	1.7	1.7	-	.1
2 persons.....	1.7	.1	1.8	-	-	-	.2	.1	1.7	1.0	1.8	-	.1
3 persons.....	1.8	-	1.8	-	-	-	-	-	1.8	1.4	1.7	-	.1
4 persons.....	.9	-	.9	-	-	-	.2	.9	.9	.6	.8	.1	.2
5 persons.....	.6	.1	.4	-	-	-	.1	.6	.4	.4	.2	.1	-
6 persons.....	.1	-	.1	-	-	-	-	.1	.1	.1	.1	-	-
7 persons or more.....	.3	-	.3	-	-	-	-	.3	.3	.3	.3	-	-
Not reported.....	.2	-	.2	-	-	.1	.1	.2	.2	.2	.2	-	-
Median.....	2.5	...	2.5	...	...	...	...	...	2.5	2.5	2.3	...	...
Previous Home Owned or Rented by Someone Who Moved Here													
House, apt., mobile home in United States.....	7.5	.3	7.2	-	-	.1	1.1	.6	7.5	5.7	6.4	.2	.4
Owned or rented by a mover.....	6.0	.1	5.8	-	-	-	.9	.5	6.0	4.3	5.1	.1	.4
Owned or rented by other.....	1.1	.1	1.0	-	-	-	.1	.1	1.1	1.0	.9	.1	-
By a relative.....	.9	-	.9	-	-	-	.1	.1	.9	.9	.8	.1	-
By a nonrelative.....	.2	.1	.1	-	-	-	-	.2	.2	.1	.1	-	-
Not reported.....	.4	-	.4	-	-	.1	.1	-	.4	.4	.4	-	-
Change in Housing Costs													
House, apt., mobile home in United States.....	7.5	.3	7.2	-	-	.1	1.1	.6	7.5	5.7	6.4	.2	.4
Increased with move.....	3.3	.3	3.1	-	-	-	.3	.3	3.3	2.3	2.7	-	.3
Stayed about the same.....	2.2	-	2.2	-	-	-	.3	.2	2.2	1.9	2.0	.2	-
Decreased.....	1.6	-	1.6	-	-	-	.4	.1	1.6	1.2	1.4	-	-
Don't know.....	.2	-	.2	-	-	-	-	.2	.2	.1	.1	-	.1
Not reported.....	.2	-	.2	-	-	.1	.1	-	.2	.2	.2	-	-

¹See back cover for details.

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

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

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics			Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
RESPONDENT MOVED DURING PAST YEAR													
Total	7.6	.3	7.3	-	-	.2	1.1	.6	7.6	5.6	6.5	.2	.4
Reasons for Leaving Previous Unit²													
Private displacement	.9	-	.9	-	-	-	.4	.2	.9	.7	.8	.1	-
Owner to move into unit	.8	-	.8	-	-	-	.4	.1	.8	.6	.7	.1	-
To be converted to condominium or cooperative	-	-	-	-	-	-	-	-	-	-	-	-	-
Closed for repairs	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.1	-	.1	-	-	-	-	.1	.1	.1	.1	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Government displacement	-	-	-	-	-	-	-	-	-	-	-	-	-
Government wanted building or land	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit unfit for occupancy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Disaster loss (fire, flood, etc.)	.6	-	.6	-	-	-	-	.1	.6	.5	.6	-	-
New job or job transfer	.2	-	.2	-	-	-	-	-	.2	.2	.2	-	-
To be closer to work/school/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Other, financial/employment related	.5	-	.5	-	-	-	.1	-	.5	.5	.3	.1	-
To establish own household	1.3	.1	1.1	-	-	-	-	-	1.3	.7	1.0	-	.1
Needed larger house or apartment	.2	-	.2	-	-	-	-	-	.2	-	.2	-	-
Married	-	-	-	-	-	-	-	-	-	-	-	-	-
Widowed, divorced or separated	1.1	-	1.1	-	-	-	-	.3	1.1	1.1	1.1	-	-
Other, family/person related	1.2	-	1.2	-	-	-	.1	-	1.2	.9	1.0	-	.1
Wanted better home	-	-	-	-	-	-	-	-	-	-	-	-	-
Change from owner to renter	.1	.1	-	-	-	-	-	-	.1	-	.1	-	-
Change from renter to owner	.7	-	.7	-	-	-	.1	-	.7	.7	.5	-	-
Wanted lower rent or maintenance	1.2	-	1.2	-	-	-	.2	.1	1.2	.9	1.1	-	.1
Other housing related reasons	.7	.1	.6	-	-	-	.2	.1	.7	.4	.5	-	.1
Other	.2	-	.2	-	-	-	.1	-	.2	.2	.2	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Choice of Present Neighborhood²													
Convenient to job	.4	-	.4	-	-	-	-	-	.4	.3	.3	-	.1
Convenient to friends or relatives	1.7	-	1.7	-	-	.1	-	.1	1.7	1.3	1.5	-	.1
Convenient to leisure activities	.1	-	.1	-	-	-	-	-	.4	.2	.4	-	-
Convenient to public transportation	.4	-	.4	-	-	.1	-	-	.1	.1	.1	-	-
Good schools	.1	-	.1	-	-	-	-	-	-	-	-	-	-
Other public services	1.0	.1	.9	-	-	.1	.1	-	1.0	.4	.7	.1	.2
Looks/design of neighborhood	2.9	.1	2.8	-	-	-	.5	.3	2.9	2.5	2.8	-	-
House was most important consideration	2.4	.3	2.2	-	-	-	.4	.2	2.4	1.5	2.0	.1	.1
Other	.2	-	.2	-	-	.1	.1	-	.2	.2	.2	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Neighborhood Search													
Looked at just this neighborhood	3.3	-	3.3	-	-	-	.5	.3	3.3	2.4	2.9	.1	.3
Looked at other neighborhood(s)	4.0	.3	3.8	-	-	.1	.5	.3	4.0	3.1	3.4	.1	.1
Not reported	.2	-	.2	-	-	.1	.1	-	.2	.2	.2	-	-
Choice of Present Home²													
Financial reasons	3.8	.3	3.6	-	-	-	.7	.4	3.8	3.2	3.5	.1	-
Room layout/design	1.8	-	1.8	-	-	.1	.2	-	1.8	1.4	1.7	-	.1
Kitchen	.1	-	.1	-	-	-	-	-	.1	-	.1	-	-
Size	1.6	-	1.6	-	-	-	.1	-	1.6	1.1	1.3	-	.3
Exterior appearance	.4	.1	.3	-	-	.1	-	-	.4	.2	.4	-	-
Yard/trees/view	.5	.1	.4	-	-	-	-	-	.5	.3	.2	-	.1
Quality of construction	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1.6	-	1.6	-	-	.1	.1	.2	1.6	1.2	1.4	-	.1
Home Search													
Now in house or mobile home	.8	.1	.7	-	-	.1	-	-	.8	.4	.5	-	.2
Looked at houses or mobile homes only	.6	.1	.5	-	-	-	-	-	.6	.2	.3	-	.2
Looked at apartments too	.1	-	.1	-	-	-	-	-	.1	.1	.1	-	-
Looked at only this unit	.1	-	.1	-	-	.1	-	-	.1	.1	.1	-	-
Search not reported	-	-	-	-	-	-	-	-	-	-	-	-	-
Now in apartment	6.7	.1	6.6	-	-	.1	1.1	.6	6.7	5.4	6.0	.2	.2
Looked at apartments only	3.0	.1	2.9	-	-	-	.4	.5	3.0	2.3	2.7	-	.2
Looked at houses or mobile homes too	2.9	-	2.9	-	-	.1	.4	.1	2.9	2.3	2.5	.1	-
Looked at only this unit	.7	-	.7	-	-	-	.1	-	.7	.6	.7	-	-
Search not reported	.1	-	.1	-	-	-	.1	-	.1	.1	.1	-	-
Recent Mover Comparison to Previous Home													
Better home	4.0	.3	3.7	-	-	.1	.2	.3	4.0	2.7	3.4	-	.4
Worse home	1.1	-	1.1	-	-	-	.1	.2	1.1	1.1	.7	.1	-
About the same	2.3	-	2.3	-	-	-	.6	.1	2.3	1.8	2.1	.1	-
Not reported	.2	-	.2	-	-	.1	.1	-	.2	.2	.2	-	-
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood	2.7	.3	2.5	-	-	.1	-	.2	2.7	2.0	2.2	-	.2
Worse neighborhood	.4	-	.4	-	-	-	.1	.1	.4	.4	.4	-	-
About the same	3.5	-	3.5	-	-	-	.9	.3	3.5	2.7	3.0	.2	.2
Same neighborhood	.7	-	.7	-	-	-	-	-	.7	.4	.7	-	-
Not reported	.2	-	.2	-	-	.1	.1	-	.2	.2	.2	-	-

¹See back cover for details.

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

Table 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Household Income													
Less than \$5,000.....	13.0	1.1	11.9	-	-	.5	2.0	1.7	4.8	13.0	11.9	.4	.5
\$5,000 to \$9,999.....	9.9	2.7	7.2	-	-	.1	1.5	2.5	1.2	6.0	8.9	.1	.5
\$10,000 to \$14,999.....	5.3	1.7	3.6	-	-	.4	1.0	.8	.6	.5	4.6	.3	.4
\$15,000 to \$19,999.....	3.3	.9	2.4	-	-	.1	.3	.2	.3	-	2.8	.1	.4
\$20,000 to \$24,999.....	4.8	2.5	2.1	.1	-	.2	.2	.3	.3	-	4.0	.2	.3
\$25,000 to \$29,999.....	1.7	1.1	.6	-	-	-	.2	-	.2	-	1.4	.3	-
\$30,000 to \$34,999.....	1.4	1.1	.3	-	-	-	-	.1	-	-	1.0	.1	.2
\$35,000 to \$39,999.....	1.4	1.4	-	-	-	-	-	-	.1	-	.9	.1	.1
\$40,000 to \$49,999.....	1.2	1.2	-	-	-	-	-	.2	-	-	.9	-	.1
\$50,000 to \$59,999.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	.1
\$60,000 to \$79,999.....	-	-	-	-	-	-	-	-	-	-	.3	-	-
\$80,000 to \$99,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	9 060	21 201	6 481	...	...	...	7 099	7 485	5000-	5000-	8 642	...	...
As percent of poverty level:													
Less than 50 percent.....	7.1	1.0	6.1	-	-	.3	.9	.4	2.6	7.1	6.4	.1	.3
50 to 99.....	12.4	1.1	11.2	-	-	.5	2.0	1.8	3.2	12.4	11.5	.3	.4
100 to 149.....	5.5	2.2	3.3	-	-	.4	.9	1.9	.5	...	4.6	.2	.7
150 to 199.....	4.5	1.7	2.8	-	-	.1	.9	.8	.4	...	3.9	.3	.3
200 percent or more.....	12.6	8.1	4.6	.1	-	.1	.6	1.0	.8	...	10.5	.8	.9
Income of Families and Primary Individuals													
Less than \$5,000.....	13.3	1.3	12.0	-	-	.5	2.0	1.7	4.8	13.1	12.2	.4	.5
\$5,000 to \$9,999.....	9.9	2.7	7.2	-	-	.1	1.5	2.5	1.4	5.8	9.0	.1	.5
\$10,000 to \$14,999.....	5.4	1.7	3.7	-	-	.4	1.0	.8	.6	.5	4.7	.3	.4
\$15,000 to \$19,999.....	3.2	.9	2.3	-	-	.1	.3	.2	.2	-	2.7	.1	.4
\$20,000 to \$24,999.....	4.5	2.4	2.2	.1	-	.2	.2	.3	.3	-	3.9	.2	.3
\$25,000 to \$29,999.....	1.6	1.1	.5	-	-	-	.2	-	.2	-	1.3	.3	-
\$30,000 to \$34,999.....	1.3	1.1	.2	-	-	-	-	.1	-	-	.9	.1	.2
\$35,000 to \$39,999.....	1.4	1.4	-	-	-	-	-	-	.1	-	.9	.1	.1
\$40,000 to \$49,999.....	1.2	1.2	-	-	-	-	-	.2	-	-	.9	.1	.1
\$50,000 to \$59,999.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
\$60,000 to \$79,999.....	-	-	-	-	-	-	-	-	-	-	.3	-	-
\$80,000 to \$99,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	8 925	20 937	6 406	...	...	...	7 099	7 485	5000-	5000-	8 493	...	...
Income Sources of Families and Primary Individuals													
Wages and salaries.....	21.8	9.8	12.1	.1	-	.9	2.3	1.2	2.5	3.6	18.5	1.1	1.8
Wages and salaries were majority of income ...	8.3	4.8	3.4	-	-	.4	.7	.3	.6	1.2	7.1	.4	.6
2 or more people each earned over 20% of wages and salaries.....	5.4	3.6	1.8	-	-	.2	.1	.5	.6	.1	4.4	.4	.5
Business, farm, or ranch.....	.5	.4	.1	-	-	.1	.1	.1	.1	.2	.4	-	-
Social security or pensions.....	10.7	6.2	4.5	-	-	.3	1.3	5.3	.9	3.9	9.5	.6	.5
Interest or dividend(s).....	1.9	1.4	.5	-	-	.2	.2	.7	.2	.4	1.4	.3	.2
Rental income.....	5.6	5.3	.2	-	-	.1	.8	2.0	.4	1.0	5.1	.1	.1
With lodger(s).....	.4	.3	.1	-	-	.1	.1	.1	.1	.3	.4	-	-
Welfare or SSI.....	15.7	1.3	14.4	-	-	.3	2.6	1.0	4.6	13.6	13.8	.4	1.1
Alimony or child support.....	2.0	.3	1.8	-	-	.1	.3	-	.5	1.3	1.4	.1	.4
Other.....	4.6	1.9	2.7	-	-	.2	.6	.7	.6	1.6	4.1	.2	.2
Amount of Savings and Investments													
Income of \$20,000 or less.....	33.0	6.8	26.2	-	-	1.1	4.9	5.2	7.0	19.5	29.7	.9	1.9
No savings or investments.....	27.4	3.9	23.4	-	-	1.0	4.3	3.4	6.4	18.3	24.5	.6	1.6
\$20,000 or less.....	4.8	2.2	2.7	-	-	.1	.5	1.4	.6	.8	4.5	.3	.1
More than \$20,000.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported.....	.7	.6	.1	-	-	-	-	.4	-	.4	.7	-	-
Food Stamps													
Income of \$20,000 or less.....	33.0	6.8	26.2	-	-	1.1	4.9	5.2	7.0	19.5	29.7	.9	1.9
Family members received food stamps.....	17.6	1.3	16.2	-	-	.6	2.7	1.2	5.1	15.0	15.8	.3	1.1
Did not receive food stamps.....	15.2	5.2	10.0	-	-	.5	2.2	3.9	2.0	4.3	13.7	.6	.8
Not reported.....	.3	.3	-	-	-	-	-	.1	-	.2	.3	-	-
Rent Reductions													
No subsidy or income reporting.....	20.2	...	20.2	.1	-	.5	3.3	1.4	5.9	11.8	17.5	.5	1.6
Rent control.....	.5	...	.5	-	-	.2	.1	-	.1	.4	.5	-	-
No rent control.....	19.7	...	19.7	.1	-	.3	3.1	1.4	5.7	11.4	17.0	.5	1.6
Reduced by owner.....	.8	...	.8	-	-	-	.1	-	-	.4	.8	-	-
Not reduced by owner.....	18.9	...	18.9	.1	-	.3	3.0	1.4	5.7	11.0	16.3	.5	1.6
Owner reduction not reported.....	-	...	-	-	-	-	-	-	-	-	-	-	-
Rent control not reported.....	-	...	-	-	-	-	-	-	-	-	-	-	-
Owned by public housing authority.....	4.9	...	4.9	-	-	.2	.5	1.1	.4	3.2	4.6	.1	.2
Other, Federal subsidy.....	1.1	...	1.1	-	-	.1	.3	.1	.3	.6	.7	.1	.3
Other, State or local subsidy.....	1.0	...	1.0	-	-	.2	.1	-	.4	1.0	.7	.2	-
Other, income verification.....	.8	...	.8	-	-	.1	.1	-	.3	.7	.8	-	-
Subsidy or income verification not reported.....	.1	...	.1	-	-	-	-	-	-	.1	.1	-	-

¹See 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (85+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Monthly Housing Costs													
Less than \$100.....	.8	.1	.7	-	-	-	.1	.4	.2	.6	.8	-	-
\$100 to \$199.....	8.4	2.1	6.3	-	-	.3	1.3	1.5	1.3	5.0	7.5	.2	.6
\$200 to \$249.....	5.4	.9	4.5	.1	-	.1	.6	.8	1.7	2.9	4.7	.1	.3
\$250 to \$299.....	6.3	2.0	4.3	-	-	.1	1.0	.8	1.0	3.1	5.6	.1	.5
\$300 to \$349.....	6.6	2.0	4.6	-	-	.1	.3	.8	.7	2.8	6.2	.1	.3
\$350 to \$399.....	4.6	.8	3.8	-	-	.3	1.0	.5	1.0	2.4	4.0	-	.4
\$400 to \$449.....	2.7	1.0	1.7	-	-	.4	.4	.4	.5	.8	2.3	.4	-
\$450 to \$499.....	2.2	1.4	.8	-	-	.2	.2	.4	.4	.8	2.1	.1	-
\$500 to \$599.....	3.0	2.0	1.0	-	-	.2	.2	.3	.4	.9	2.4	.4	.2
\$600 to \$699.....	.5	.5	-	-	-	-	-	-	.3	-	.2	-	-
\$700 to \$799.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
\$800 to \$999.....	.1	-	.1	-	-	-	-	.1	-	.1	.1	-	-
\$1,000 to \$1,249.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
\$1,250 to \$1,499.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1,500 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	.1
No cash rent.....	.2	...	.2	-	-	-	-	-	-	-	.3	.3	.1
Mortgage payment not reported.....	.7	.7	...	-	-	-	.2	-	-	-	.3	.3	.1
Median (excludes no cash rent).....	297	339	278	...	...	...	275	267	278	270	296	...	...
Monthly Housing Costs as Percent of Income													
Less than 5 percent.....	.4	.3	.1	-	-	-	-	.2	-	-	.4	-	-
5 to 9 percent.....	1.4	1.2	.2	-	-	.1	.1	.5	-	-	1.1	-	.5
10 to 14 percent.....	4.0	2.1	1.9	.1	-	.1	.4	.3	.4	-	3.4	.2	.2
15 to 19 percent.....	4.1	2.1	2.0	-	-	.1	.3	.6	.4	.4	2.4	.4	.3
20 to 24 percent.....	3.1	1.5	1.6	-	-	-	.5	.8	.8	1.1	2.8	.1	.3
25 to 29 percent.....	3.2	.5	2.9	-	-	.3	.6	.3	.3	.8	2.9	.1	.1
30 to 34 percent.....	3.2	1.1	2.1	-	-	.1	.6	.4	.4	.9	3.0	.2	.1
35 to 39 percent.....	3.3	1.2	2.0	-	-	.1	2.2	.6	.4	1.9	2.3	.2	.2
40 to 49 percent.....	2.6	.6	2.0	-	-	.4	.3	.2	.9	2.2	2.1	-	.1
50 to 59 percent.....	2.3	.1	2.2	-	-	.1	.3	.6	.4	1.5	2.1	-	.1
60 to 69 percent.....	2.1	.7	1.4	-	-	.2	1.7	1.2	3.6	9.9	9.7	.4	.4
70 percent or more.....	10.8	1.5	9.3	-	-	.2	-	.1	.7	.7	.7	-	-
Zero or negative income.....	.7	.4	.3	-	-	-	.2	-	-	-	.1	-	.1
No cash rent.....	.2	...	.2	-	-	-	-	-	-	-	.3	.3	.1
Mortgage payment not reported.....	.7	.7	...	-	-	-	.4	.36	.67	70+	.37	...	...
Median (excludes 3 previous lines).....	36	22	46	...	...	...	41	36	67	70+	37	...	...
Rent Paid by Lodgers													
Lodgers in housing units.....	.4	.3	.1	-	-	.1	-	.1	.1	.3	.4	-	-
Less than \$50 per month.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$99.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150 to \$199.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more per month.....	.4	.3	.1	-	-	.1	-	.1	.1	.3	.4	-	-
Not reported.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Cost Paid for Electricity													
Electricity used.....	42.2	14.1	28.1	.1	-	1.2	5.2	5.9	7.6	19.5	36.9	1.7	2.6
Less than \$25.....	8.2	1.6	6.6	-	-	.2	1.4	1.1	2.5	5.1	7.5	.2	.5
\$25 to \$49.....	22.7	10.5	12.3	.1	-	.4	2.3	3.4	2.8	9.0	20.5	.6	1.2
\$50 to \$74.....	2.3	1.1	1.2	-	-	.2	.5	.2	.1	.7	1.7	.2	.3
\$75 to \$99.....	1.3	.4	.8	-	-	.1	-	.4	.5	.7	.7	-	.3
\$100 to \$149.....	.7	.4	.3	-	-	-	.1	.1	.1	.2	.6	.1	-
\$150 to \$199.....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	35	38	33	...	...	...	93	94	29	32	35	...	...
Included in rent, other fee, or obtained free.....	6.9	-	6.9	-	-	.4	.9	1.2	1.6	4.0	5.9	.4	.3
Monthly Cost Paid for Piped Gas													
Piped gas used.....	40.7	13.8	26.9	-	-	1.2	4.8	5.8	7.2	18.8	35.9	1.6	2.6
Less than \$25.....	1.9	.2	1.6	-	-	.1	.1	.2	.7	.9	1.6	-	.2
\$25 to \$49.....	2.8	1.0	1.9	-	-	-	.8	.2	.8	1.6	2.4	.1	.2
\$50 to \$74.....	3.9	1.6	2.3	-	-	.1	-	.7	.5	1.6	3.0	.4	.4
\$75 to \$99.....	5.2	2.3	2.9	-	-	-	1.0	.8	.7	2.2	4.2	.5	.5
\$100 to \$149.....	6.9	3.5	3.4	-	-	.3	.3	.6	.7	2.4	6.3	.2	.4
\$150 to \$199.....	5.7	2.2	3.5	-	-	.4	.6	1.1	.8	2.4	5.4	-	.2
\$200 or more.....	6.1	2.9	3.2	-	-	-	1.0	1.0	.8	2.8	6.1	-	-
Median.....	118	125	110	...	...	...	121	136	93	115	126	...	...
Included in rent, other fee, or obtained free.....	8.2	.1	8.1	-	-	.4	1.2	1.3	2.1	4.9	6.9	.4	.7
Average Monthly Cost Paid for Fuel Oil													
Fuel oil used.....	2.4	.7	1.7	-	-	-	.2	.2	.6	1.3	1.5	-	.4
Less than \$25.....	.3	.2	.1	-	-	-	-	-	-	.2	.2	-	.1
\$25 to \$49.....	.2	.1	.1	-	-	-	-	-	.1	.1	.1	-	-
\$50 to \$74.....	.1	.1	-	-	-	-	-	-	-	-	-	-	.1
\$75 to \$99.....	.1	.1	-	-	-	-	-	-	-	-	-	-	.2
\$100 to \$149.....	.3	.3	-	-	-	-	-	-	.1	.1	.1	-	-
\$150 to \$199.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
\$200 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Median.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Included in rent, other fee, or obtained free.....	1.2	-	1.2	-	-	-	.2	.2	.3	.9	1.1	-	-
Property Insurance													
Property insurance paid.....	15.8	13.0	2.8	-	-	.4	.7	3.5	.8	2.4	13.2	1.1	1.1
Median per month.....	16	18	...	...	...	...	...	16	...	...	17	...	...

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	15.2	13.3	2.0	-	-	.3	1.0	3.4	.5	3.4	13.5	.8	.7
Median	18	18	...	...	...	...	...	20	...	17	18	...	...
Trash paid separately .....	.4	.4	...	...	...	...	...	...	...	...	...	.4	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Bottled gas paid separately .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other fuel paid separately	1.6	1.2	.4	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	.2	.1	.7	1.1	...	.3
OWNER OCCUPIED UNITS													
Total	14.1	14.1	...	-	-	.2	1.0	3.3	.3	2.1	12.4	.9	.5
Cost and Ownership Sharing													
Ownership shared by person not living here .....	-	-	...	...	...	...	...	...	...	...	...	...	...
Costs shared by person not living here .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Costs not shared .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Cost sharing not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Ownership not shared	14.1	14.1	...	...	...	...	...	...	...	...	...	...	...
Costs shared by person not living here .....	.2	.2	...	...	...	...	...	3.3	.3	2.1	12.4	.9	.5
Costs not shared	13.9	13.9	...	...	...	...	...	.2	...	...	.2	...	...
Cost sharing not reported .....	...	...	...	...	...	...	...	1.0	...	...	12.2	.9	.5
Ownership sharing not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest													
Less than \$100	1.8	1.8	...	...	...	...	...	...	...	...	...	...	...
\$100 to \$199	2.4	2.4	...	...	...	...	...	.1	...	.8	1.8	...	...
\$200 to \$249	1.4	1.4	...	...	...	...	...	...	...	...	2.2	...	...
\$250 to \$299 .....	.3	.3	...	...	...	...	...	.2	...	...	1.1	.3	...
\$300 to \$349 .....	.3	.3	...	...	...	...	...	...	...	...	.2	...	...
\$350 to \$399 .....	.2	.2	...	...	...	...	...	...	...	...	.2	...	...
\$400 to \$449 .....	.3	.3	...	...	...	...	...	...	...	...	.2	...	...
\$450 to \$499 .....	...	...	...	...	...	...	...	...	...	...	.2	...	...
\$500 to \$599 .....	.2	.2	...	...	...	...	...	...	...	...	.2	...	...
\$600 to \$699 .....	...	...	...	...	...	...	...	...	.1	...	...	...	...
\$700 to \$799 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$800 to \$999 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,000 to \$1,249 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,250 to \$1,499 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$1,500 or more .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported .....	.7	.7	...	...	...	...	...	...	...	...	...	...	...
Median	170	170	...	...	...	...	...	...	...	...	158	.3	.1
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25 .....	.9	.9	...	...	...	...	...	.2	...	...	...	...	...
\$25 to \$49	4.6	4.6	...	...	...	...	...	.1	...	.5	.9	...	...
\$50 to \$74	4.8	4.8	...	...	...	...	...	.3	...	...	4.3	.1	.1
\$75 to \$99	1.9	1.9	...	...	...	...	...	.4	...	...	4.7	...	.1
\$100 to \$149	1.2	1.2	...	...	...	...	...	...	...	...	1.8	.1	...
\$150 to \$199 .....	.1	.1	...	...	...	...	...	...	...	...	.3	.4	.1
\$200 or more .....	.5	.5	...	...	...	...	...	...	...	...	.3	.1	...
Median	58	58	...	...	...	...	...	...	...	...	55	...	.1
Annual Taxes Paid Per \$1,000 Value													
Less than \$5 .....	-	-	...	...	...	...	...	...	...	...	...	...	...
\$5 to \$9 .....	.3	.3	...	...	...	...	...	...	...	...	...	...	...
\$10 to \$14 .....	.9	.9	...	...	...	...	...	.2	...	...	.3	...	...
\$15 to \$19	1.2	1.2	...	...	...	...	...	.1	...	...	.7	.1	...
\$20 to \$24	2.4	2.4	...	...	...	...	...	.1	...	...	1.0	.1	...
\$25 or more	9.3	9.3	...	...	...	...	...	.1	...	.8	2.1	.1	.1
Median	25+	25+	...	...	...	...	...	2.5	.1	1.0	8.2	.4	.4
Routine Maintenance in Last Year													
Less than \$25 per month	7.8	7.8	...	...	...	...	...	...	...	...	...	...	...
\$25 to \$49	2.9	2.9	...	...	...	...	...	.2	.8	2.4	6.9	.8	.1
\$50 to \$74	1.5	1.5	...	...	...	...	...	...	...	.1	2.7	...	...
\$75 to \$99 .....	.7	.7	...	...	...	...	...	...	...	...	1.4	.1	...
\$100 to \$149 .....	.3	.3	...	...	...	...	...	...	...	...	.5	.1	...
\$150 to \$199 .....	...	...	...	...	...	...	...	...	...	...	.3	...	...
\$200 or more per month .....	.2	.2	...	...	...	...	...	...	...	...	.3	...	...
Not reported .....	.7	.7	...	...	...	...	...	...	...	...	...	...	...
Median	25-	25-	...	...	...	...	...	...	...	...	25-	...	.4
Condominium and Cooperative Fee													
Fee paid .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Less than \$25 per month .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$25 to \$49 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$50 to \$74 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$75 to \$99 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$100 to \$149 .....	.1	.1	...	...	...	...	...	...	...	...	...	...	...
\$150 to \$199 .....	...	...	...	...	...	...	...	...	...	...	...	...	...
\$200 or more per month .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Not reported .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Housing Costs Per Month													
Homeowner association fee paid .....	.1	.1	...	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mobile home park fee paid .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Land rent fee paid .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...	...	...	...	...	...	...

¹See 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total -----	14.1	14.1	-	-	-	.2	1.0	3.3	.3	2.1	12.4	.9	.5
Value													
Less than \$10,000-----	1.7	1.7	-	-	-	-	.3	.2	-	.3	-	-	-
\$10,000 to \$19,999-----	5.8	5.8	-	-	-	-	.5	1.7	-	.9	1.7	-	.3
\$20,000 to \$29,999-----	2.7	2.7	-	-	-	.2	.2	.7	.1	.3	2.5	-	.1
\$30,000 to \$39,999-----	2.0	2.0	-	-	-	-	.2	.7	-	.3	1.8	.1	.1
\$40,000 to \$49,999-----	.6	.6	-	-	-	-	.1	.1	-	.1	.4	-	-
\$50,000 to \$59,999-----	.4	.4	-	-	-	-	-	-	.1	-	.2	.6	-
\$60,000 to \$69,999-----	.8	.8	-	-	-	-	-	.2	-	.2	.2	-	-
\$70,000 to \$79,999-----	.2	.2	-	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Median-----	19 211	19 211	-	-	-	-	-	18 217	-	-	18 132	-	-
Value-Income Ratio													
Less than 1.5-----	9.8	9.8	-	-	-	.2	.4	1.8	.3	.5	8.8	-	.5
1.5 to 1.9-----	1.3	1.3	-	-	-	-	.1	.3	-	.1	1.0	.3	-
2.0 to 2.4-----	.6	.6	-	-	-	-	-	.2	-	-	.2	.4	-
2.5 to 2.9-----	.3	.3	-	-	-	-	-	.1	-	-	.3	-	-
3.0 to 3.9-----	.2	.2	-	-	-	-	.1	.1	-	.1	.2	-	-
4.0 to 4.9-----	.9	.9	-	-	-	.2	.8	.3	-	.6	.8	.1	-
5.0 or more-----	.4	.4	-	-	-	-	.8	.6	-	.4	.4	-	-
Zero or negative income-----	1.5	1.5	-	-	-	-	.1	1.7	-	.4	1.5	-	-
Median-----	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-
Other Activities on Property²													
Commercial establishment-----	.3	.3	-	-	-	-	-	-	-	.2	.3	-	-
Medical or dental office-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither-----	13.8	13.8	-	-	-	.2	1.0	3.3	.3	2.0	12.1	.9	.5
Year Unit Acquired													
1990 to 1994-----	-	-	-	-	-	-	-	-	-	-	-	-	-
1985 to 1989-----	-	-	-	-	-	-	-	.1	.3	.1	1.9	-	-
1980 to 1984-----	2.1	2.1	-	-	-	.2	.3	.7	.3	.5	3.3	.1	.1
1975 to 1979-----	3.5	3.5	-	-	-	-	.7	.7	-	.3	2.1	.6	-
1970 to 1974-----	2.8	2.8	-	-	-	-	.4	.8	-	.7	3.2	.1	.4
1960 to 1969-----	3.8	3.8	-	-	-	-	.2	.8	-	.4	1.8	-	-
1950 to 1959-----	1.6	1.6	-	-	-	-	-	.3	-	.2	.3	-	-
1940 to 1949-----	-	-	-	-	-	-	-	.3	-	.2	.3	-	-
1939 or earlier-----	.3	.3	-	-	-	-	-	.3	-	.2	.3	-	-
Not reported-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Median-----	1972	1972	-	-	-	-	-	1968	-	-	1973	-	-
First Time Owners													
First home ever owned-----	10.1	10.1	-	-	-	.2	.8	2.3	.1	1.6	8.1	.4	.4
Not first home-----	4.0	4.0	-	-	-	-	.2	1.0	.1	.8	3.3	.4	.1
Not reported-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase Price													
Home purchased or built-----	13.9	13.9	-	-	-	.2	.9	3.3	.3	2.1	12.2	.9	.5
Less than \$10,000-----	3.9	3.9	-	-	-	-	.5	.9	-	.8	3.6	.1	.1
\$10,000 to \$19,999-----	5.8	5.8	-	-	-	.2	.2	1.6	-	1.0	5.5	-	.1
\$20,000 to \$29,999-----	1.8	1.8	-	-	-	-	-	.2	-	.2	1.5	.1	-
\$30,000 to \$39,999-----	.9	.9	-	-	-	-	-	.1	.1	-	.8	.1	-
\$40,000 to \$49,999-----	.5	.5	-	-	-	-	-	-	.1	-	.1	.3	-
\$50,000 to \$59,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$60,000 to \$69,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$70,000 to \$79,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-
\$300,000 or more-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported-----	1.2	1.2	-	-	-	-	.2	.5	-	.2	.8	.1	.3
Median-----	14 424	14 424	-	-	-	-	-	13 162	-	-	13 869	-	-
Received as inheritance or gift-----	.2	.2	-	-	-	-	.2	-	-	-	.2	-	-
Not reported-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Major Source of Down Payment													
Home purchased or built-----	13.9	13.9	-	-	-	.2	.9	3.3	.3	2.1	12.2	.9	.5
Sale of previous home-----	1.3	1.3	-	-	-	-	-	.8	-	-	1.0	.3	-
Savings or cash on hand-----	11.6	11.6	-	-	-	.2	.7	2.5	.3	1.9	10.2	.6	.5
Sale of other investment-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing, other than mortgage on this property-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Inheritance or gift-----	.1	.1	-	-	-	-	-	.1	-	.1	.1	-	-
Land where building built used for financing-----	-	-	-	-	-	-	-	-	-	-	.4	-	-
Other-----	.4	.4	-	-	-	-	-	.2	-	-	.5	-	-
No down payment-----	.5	.5	-	-	-	-	-	-	-	-	-	-	-
Not reported-----	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 5-15. 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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	14.1	14.1	-	-	-	.2	1.0	3.3	.3	2.1	12.4	.9	.5
Mortgages Currently on Property													
None, owned free and clear.....	6.5	6.5	---	---	---	---	---	2.6	---	1.3	6.0	.1	.4
With mortgage or land contract.....	7.6	7.6	---	---	---	.2	.5	.7	.3	.8	6.4	.7	.1
One mortgage or land contract.....	7.3	7.3	---	---	---	.2	.5	.7	.3	.8	6.3	.7	.1
Two mortgages.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
Three or more mortgages.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Number of mortgages not reported.....	.1	.1	---	---	---	---	---	---	---	---	.1	---	---
OWNERS WITH ONE OR MORE MORTGAGES													
Total	7.6	7.6	-	-	-	.2	.5	.7	.3	.8	6.4	.7	.1
Type of Primary Mortgage													
FHA.....	4.0	4.0	---	---	---	---	---	.2	.1	.5	3.6	.1	.1
VA.....	.7	.7	---	---	---	.2	.3	.2	---	---	.7	---	---
Farmers Home Administration.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Other types.....	2.6	2.6	---	---	---	---	.3	.3	.1	.3	2.0	.4	---
Don't know.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported.....	.3	.3	---	---	---	---	---	---	---	---	.1	.1	---
Lower Cost State and Local Mortgages													
State or local program used.....	.8	.8	---	---	---	---	---	---	---	.3	.8	---	---
Not used.....	6.6	6.6	---	---	---	.2	.2	.7	.3	.5	5.5	.7	.1
Not reported.....	.1	.1	---	---	---	---	---	---	---	---	.1	---	---
Mortgage Origination													
Placed new mortgage(s).....	7.0	7.0	---	---	---	.2	.5	.7	.1	.8	6.0	.7	.1
Primary obtained when property acquired.....	6.7	6.7	---	---	---	.2	.5	.7	.1	.8	5.9	.7	.1
Obtained later.....	.3	.3	---	---	---	---	---	---	---	---	.1	---	---
Date not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Assumed.....	.5	.5	---	---	---	---	---	---	---	---	---	---	---
Wrap-around.....	---	---	---	---	---	---	---	---	.1	---	.3	---	---
Combination of the above.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Origin not reported.....	.1	.1	---	---	---	---	---	---	---	---	.1	---	---
Payment Plan of Primary Mortgage													
Fixed payment, self amortizing.....	6.4	6.4	---	---	---	.2	.4	.5	.3	.5	5.4	.8	.1
Adjustable rate mortgage.....	.2	.2	---	---	---	---	---	---	---	---	.2	---	---
Adjustable term mortgage.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Graduated payment mortgage.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Balloon.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Combination of the above.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported.....	1.0	1.0	---	---	---	---	.1	.2	---	.3	.8	.1	---
Payment Plan of Secondary Mortgage													
Units with two or more mortgages.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
Fixed payment, self amortizing.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
Adjustable rate mortgage.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Adjustable term mortgage.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Graduated payment mortgage.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Balloon.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Combination of the above.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Lenders of Primary and Secondary Mortgages													
Only borrowed from firm(s).....	6.7	6.7	---	---	---	---	---	---	---	---	---	---	---
Only borrowed from seller.....	.3	.3	---	---	---	.2	.5	.7	.1	.8	6.0	.6	.1
Only borrowed from other individual(s).....	.2	.2	---	---	---	---	---	---	---	---	.2	---	---
Borrowed from a firm and seller.....	---	---	---	---	---	---	---	---	---	---	.2	---	---
Borrowed from a firm and other individual.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Borrowed from seller and other individual.....	---	---	---	---	---	---	---	---	---	---	---	---	---
One or both sources not reported.....	.4	.4	---	---	---	---	---	---	---	---	.1	.1	---
Items Included in Primary Mortgage Payment²													
Principal and interest only.....	1.8	1.8	---	---	---	---	.4	---	.1	.1	1.5	---	---
Property taxes.....	5.1	5.1	---	---	---	.2	.1	.6	.1	.7	4.8	.3	---
Property insurance.....	4.5	4.5	---	---	---	---	.1	.6	.1	.5	4.1	.4	---
Other.....	.1	.1	---	---	---	---	---	---	---	---	---	.1	---
Not reported.....	.4	.4	---	---	---	---	---	---	---	---	---	.1	.1
Year Primary Mortgage Originated													
1990 to 1994.....	---	---	---	---	---	---	---	---	---	---	---	---	---
1985 to 1989.....	---	---	---	---	---	---	---	---	---	---	---	---	---
1980 to 1984.....	1.9	1.9	---	---	---	---	---	.1	---	---	---	---	---
1975 to 1979.....	1.8	1.8	---	---	---	.2	.3	.3	.3	.1	1.6	---	---
1970 to 1974.....	1.9	1.9	---	---	---	---	---	.3	.2	.2	1.7	.1	---
1960 to 1969.....	1.8	1.8	---	---	---	---	---	.2	---	.2	1.5	.4	---
1950 to 1959.....	---	---	---	---	---	---	---	.3	.1	.4	1.5	.1	.1
1949 or earlier.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Not reported.....	.1	.1	---	---	---	---	---	---	---	---	---	---	---
Median.....	1975	1975	---	---	---	---	---	---	---	---	1976	---	---

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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
OWNERS WITH ONE OR MORE MORTGAGES—Con.													
Term of Primary Mortgage at Origination or Assumption													
Less than 8 years	.5	.5	...	-	-	-	.3	-	-	.1	.5	-	-
8 to 12 years	.5	.5	...	-	-	-	-	.2	-	.2	.5	-	-
13 to 17 years	.7	.7	...	-	-	-	-	.2	-	-	.5	-	-
18 to 22 years	2.2	2.2	...	-	-	-	.3	.2	.1	.3	1.9	-	.1
23 to 27 years	1.1	1.1	...	-	-	-	.2	-	-	-	1.1	-	-
28 to 32 years	2.0	2.0	...	-	-	-	-	.1	.1	.1	1.4	.6	-
33 years or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Variable	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	.7	.7	...	-	-	-	-	.1	-	.2	.5	.1	-
Median	22	22	...	-	-	-	-	-	-	-	22	-	-
Remaining Years Mortgaged													
Less than 8 years	2.5	2.5	...	-	-	-	.5	.3	-	.5	2.3	-	.1
8 to 12	1.0	1.0	...	-	-	-	-	-	-	.1	1.0	-	-
13 to 17	1.1	1.1	...	-	-	-	-	.3	-	-	.9	.3	-
18 to 22	1.4	1.4	...	-	-	-	.2	-	.1	-	.9	.3	-
23 to 27	.7	.7	...	-	-	-	-	-	-	-	.7	-	-
28 to 32	.1	.1	...	-	-	-	-	-	.1	-	.1	-	-
33 years or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Variable	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	.8	.8	...	-	-	-	-	.1	-	.2	.5	.1	-
Median	13	13	...	-	-	-	-	-	-	-	11	-	-
Current Interest Rate													
Less than 6 percent	.8	.8	...	-	-	-	.2	-	-	-	.6	-	-
6 to 7.9	1.9	1.9	...	-	-	-	.3	.2	.1	.4	1.8	-	-
8 to 9.9	1.7	1.7	...	-	-	-	-	.1	-	-	1.3	.4	-
10 to 11.9	.2	.2	...	-	-	-	-	-	-	.1	.2	-	-
12 to 13.9	1.1	1.1	...	-	-	-	-	.2	.1	-	1.1	-	-
14 to 15.9	.2	.2	...	-	-	-	-	-	-	-	.2	-	-
16 to 17.9	.1	.1	...	-	-	-	-	-	-	-	.1	-	-
18 to 19.9	-	-	...	-	-	-	-	-	-	-	-	-	-
20 percent or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	1.6	1.6	...	-	-	.2	.1	.2	-	.3	1.1	.3	.1
Median	7.8	7.8	...	-	-	-	-	-	-	-	7.8	-	-
Total Outstanding Principal Amount													
Less than \$10,000	3.0	3.0	...	-	-	-	.4	.2	-	.5	3.0	-	-
\$10,000 to \$19,999	1.8	1.8	...	-	-	-	-	.2	.1	-	1.6	-	-
\$20,000 to \$29,999	1.1	1.1	...	-	-	-	-	.1	-	-	.5	.4	-
\$30,000 to \$39,999	.2	.2	...	-	-	-	-	-	.1	-	.2	-	-
\$40,000 to \$49,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$50,000 to \$59,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$60,000 to \$69,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$70,000 to \$79,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$89,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$119,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$120,000 to \$149,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$150,000 to \$199,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$200,000 to \$249,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$250,000 to \$299,999	-	-	...	-	-	-	-	-	-	-	-	-	-
\$300,000 or more	-	-	...	-	-	-	-	-	-	-	-	-	-
Not reported	1.6	1.6	...	-	-	.2	.1	.2	-	.3	1.1	.3	.1
Median	10 229	10 229	...	-	-	-	-	-	-	-	10000	-	-
Current Total Loan as Percent of Value													
Less than 20 percent	1.5	1.5	...	-	-	-	.3	.2	-	.4	1.5	-	-
20 to 39	1.2	1.2	...	-	-	-	.2	.1	.1	-	.8	.3	-
40 to 59	.9	.9	...	-	-	-	-	-	-	.1	.6	.1	-
60 to 79	1.3	1.3	...	-	-	-	-	-	-	-	1.3	-	-
80 to 89	.2	.2	...	-	-	-	-	.1	-	-	.2	-	-
90 to 99	.2	.2	...	-	-	-	-	-	-	-	.2	-	-
100 percent or more	.7	.7	...	-	-	-	-	.1	.1	-	.7	-	-
Not reported	1.6	1.6	...	-	-	.2	.1	.2	-	.3	1.1	.3	.1
Median	46.4	46.4	...	-	-	-	-	-	-	-	51.6	-	-

¹See back cover for details.

*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 ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate						
Total	14.1	14.1	-	-	-	.2	1.0	3.3	.3	2.1	12.4	.9	.5
Repairs, Improvements, Alterations in Last 2 Years													
Roof replaced (all or part).....	3.1	3.1	-	-	-	-	.3	1.1	-	.4	3.0	-	.1
Mostly done by household.....	.6	.6	-	-	-	-	-	.2	-	.1	.6	-	-
Mostly done by others.....	2.2	2.2	-	-	-	-	.3	.7	-	.3	2.1	-	.1
Workers not reported.....	.3	.3	-	-	-	-	-	.2	-	-	.3	-	-
Costing \$500 or more.....	2.3	2.3	-	-	-	-	.2	.8	-	.3	2.2	-	.1
Costing less than \$500.....	.8	.8	-	-	-	-	.1	.3	-	.1	.8	-	-
Cost not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Roof replacement not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Additions built.....	.5	.5	-	-	-	-	-	-	-	-	.5	-	-
Mostly done by household.....	.2	.2	-	-	-	-	-	-	-	-	.2	-	-
Mostly done by others.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	-
Costing less than \$500.....	.2	.2	-	-	-	-	-	-	-	-	.2	-	-
Cost not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Additions not reported.....	-	-	-	-	-	-	-	-	-	-	.2	-	-
Kitchen remodeled or added.....	2.0	2.0	-	-	-	-	.2	.7	-	.2	2.0	-	-
Mostly done by household.....	1.1	1.1	-	-	-	-	.2	.3	-	.2	1.1	-	-
Mostly done by others.....	.9	.9	-	-	-	-	-	.3	-	.2	.9	-	-
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.4	1.4	-	-	-	-	-	.4	-	.2	1.4	-	-
Costing less than \$500.....	.6	.6	-	-	-	-	.2	.3	-	.2	.6	-	-
Cost not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchen remodeled or added not reported.....	.2	.2	-	-	-	-	-	.2	-	-	.2	-	-
Bathroom remodeled or added.....	2.4	2.4	-	-	-	-	.2	.4	-	.3	2.3	.1	-
Mostly done by household.....	1.4	1.4	-	-	-	-	.2	.3	-	.2	1.4	-	-
Mostly done by others.....	1.0	1.0	-	-	-	-	-	.2	-	.2	.9	.1	-
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.3	1.3	-	-	-	-	-	.2	-	.2	1.1	.1	-
Costing less than \$500.....	1.1	1.1	-	-	-	-	.2	.3	-	.2	1.1	-	-
Cost not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Bathroom remodeled or added not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Siding replaced or added.....	2.2	2.2	-	-	-	-	.2	.3	-	.2	1.7	.3	.3
Mostly done by household.....	.7	.7	-	-	-	-	-	.2	-	.2	.6	.1	-
Mostly done by others.....	1.5	1.5	-	-	-	-	.2	.2	-	.2	1.1	.1	.3
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.9	1.9	-	-	-	-	.2	.3	-	.2	1.6	.3	-
Costing less than \$500.....	.1	.1	-	-	-	-	-	-	-	-	.1	-	-
Cost not reported.....	.3	.3	-	-	-	-	-	-	-	-	.3	-	.3
Siding replaced or added not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Storm doors/windows bought and installed.....	4.2	4.2	-	-	-	.2	.3	.5	.1	.3	3.4	.4	.1
Mostly done by household.....	2.0	2.0	-	-	-	.2	.2	.1	.1	.3	1.6	.1	.1
Mostly done by others.....	2.1	2.1	-	-	-	-	.2	.4	-	.3	1.9	.3	-
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.4	1.4	-	-	-	.2	.3	-	-	.2	1.2	.1	-
Costing less than \$500.....	2.6	2.6	-	-	-	-	-	-	.1	.2	2.1	.3	.1
Cost not reported.....	.2	.2	-	-	-	-	-	.5	-	.2	.2	-	-
Storm doors/windows bought and installed not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Major equipment replaced or added.....	1.2	1.2	-	-	-	.2	-	.3	-	.2	1.1	-	.1
Mostly done by household.....	.3	.3	-	-	-	-	-	-	-	.2	.3	-	-
Mostly done by others.....	.9	.9	-	-	-	.2	-	.3	-	.2	.8	-	.1
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.1	1.1	-	-	-	.2	-	.3	-	.2	1.1	-	-
Costing less than \$500.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost not reported.....	.1	.1	-	-	-	-	-	-	-	-	-	-	.1
Major equipment replaced or added not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Insulation added.....	2.4	2.4	-	-	-	-	.3	.3	-	.3	2.1	.1	.1
Mostly done by household.....	.9	.9	-	-	-	-	.1	-	-	.1	.9	-	-
Mostly done by others.....	1.5	1.5	-	-	-	-	.2	.3	-	.2	1.3	.1	.1
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Costing \$500 or more.....	1.5	1.5	-	-	-	-	.3	.3	-	.3	1.5	-	-
Costing less than \$500.....	.6	.6	-	-	-	-	-	-	-	-	.5	.1	-
Cost not reported.....	.3	.3	-	-	-	-	-	-	-	-	.2	-	.1
Insulation added not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other major work ²	1.6	1.6	-	-	-	.2	.1	.5	-	-	1.6	-	-
Mostly done by household.....	.9	.9	-	-	-	.2	-	.2	-	-	.9	-	-
Mostly done by others.....	.7	.7	-	-	-	-	.1	.4	-	-	.7	-	-
Workers not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other major work not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Subsidy for Repairs													
Units with major repairs the last 2 years.....	9.4	9.4	-	-	-	.2	.5	2.0	.1	1.2	8.5	.4	.3
Received low-interest loan or grant.....	1.7	1.7	-	-	-	.2	.3	.6	-	.2	1.7	-	-
No low-interest loan or grant.....	7.7	7.7	-	-	-	-	.2	1.4	.1	1.0	6.8	.4	.3
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-

¹See back cover for details.

²Includes 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					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
Total	42.2	.5	9.1	25.7	6.8	5.4	.5	3.8	15.4	17.4	5.1	2.6
Persons												
1 person.....	12.3	.4	5.3	6.2	.5	4.7	.4	3.3	5.1	3.3	.2	2.0
2 persons.....	10.7	.1	1.9	6.9	1.8	5.5	.1	.5	4.4	4.4	1.2	2.6
3 persons.....	8.3	-	1.2	6.3	.8	5.4	-	.1	3.6	3.9	.7	2.6
4 persons.....	6.7	-	.7	3.9	2.2	5.9	-	-	1.3	4.0	1.4	3.0
5 persons.....	2.5	-	-	1.8	.7	...	-	-	.7	1.2	.8	...
6 persons.....	1.4	-	.1	.5	.8	...	-	-	.2	.2	1.0	...
7 persons or more.....	.4	-	-	.2	.1	...	-	-	-	.4	-	...
Median.....	2.3	...	1.5-	2.5	3.7	...	...	1.5-	2.1	2.7	3.8	...
Rooms												
1 room.....	.2	...	...	...	...	...	.2	-	-	-	-	...
2 rooms.....	.3	...	...	...	...	...	.3	-	-	-	-	1.0
3 rooms.....	3.3	...	...	...	...	...	-	3.3	-	-	-	1.9
4 rooms.....	5.9	...	...	...	...	...	-	.6	5.3	-	-	2.2
5 rooms.....	11.8	...	...	...	...	...	-	-	8.6	3.1	-	3.0
6 rooms.....	14.0	...	...	...	...	...	-	-	1.4	12.2	.4	...
7 rooms.....	4.4	...	...	...	...	...	-	-	-	1.8	2.6	3.5+
8 rooms.....	1.6	...	...	...	...	...	-	-	-	.1	1.4	...
9 rooms.....	.2	...	...	...	...	...	-	-	-	.2	.7	...
10 rooms or more.....	.7	...	...	...	...	...	-	-	-	-	.7	...
Median.....	5.5	...	...	...	...	...	...	3.1	4.8	6.0	7.4	...
Bedrooms												
None.....	.5	.5	-	-	-	...	...	...	...	...	...	...
1.....	3.8	-	3.8	-	-	3.5	...	...	...	...	...	...
2.....	15.4	-	5.3	10.1	-	5.0	...	...	...	...	...	...
3.....	17.4	-	-	15.3	2.1	5.6	...	...	...	...	...	...
4 or more.....	5.1	-	-	.4	4.8	6.5+	...	...	...	...	...	...
Median.....	2.6	...	1.6	2.7	3.5+	...	...	...	...	...	...	...
Complete Bathrooms												
None.....	.1	.1	-	-	-	...	.1	-	-	-	-	2.5
1.....	36.9	.4	6.9	23.5	4.1	5.3	.4	3.7	14.8	15.1	2.9	...
1 and one-half.....	2.7	-	.2	1.4	1.1	...	-	.1	.4	1.5	.7	...
2 or more.....	2.5	-	-	.8	1.6	...	-	-	.1	.7	1.8	...
Lot Size												
Less than one-eighth acre.....	3.1	-	.1	1.7	1.4	6.3	-	-	.5	1.7	.9	3.1
One-eighth up to one-quarter acre.....	2.0	-	-	.9	1.1	...	-	-	.2	.8	.9	...
One-quarter up to one-half acre.....	-	-	-	-	-	...	-	-	-	-	-	...
One-half up to one acre.....	-	-	-	-	-	...	-	-	-	-	-	...
1 to 4 acres.....	.1	-	-	-	.1	...	-	-	-	.1	-	...
5 to 9 acres.....	.1	-	-	.1	-	...	-	-	.1	-	-	...
10 acres or more.....	.1	-	-	.1	-	...	-	-	-	.1	-	...
Don't know.....	7.3	-	1.0	3.6	2.7	6.0	-	.1	1.6	2.9	2.7	3.2
Not reported.....	.5	-	.1	.4	-	...	-	-	.4	.1	-	...
Median.....	.13-	...	...	.13-	.13-	...	...	...	...	.13-	.13-	...
Income of Families and Primary Individuals												
Less than \$5,000.....	13.3	.3	4.1	7.6	1.4	5.1	.3	1.9	5.8	4.5	.8	2.3
\$5,000 to \$9,999.....	9.8	-	1.7	6.4	1.8	5.5	-	.8	3.4	4.5	1.2	2.7
\$10,000 to \$14,999.....	5.4	-	1.0	3.7	.8	5.4	-	.3	2.1	2.4	.7	2.7
\$15,000 to \$19,999.....	3.2	.2	1.2	1.2	.8	4.8	.2	.3	1.5	.6	.6	2.2
\$20,000 to \$24,999.....	4.5	-	.8	3.2	.5	5.4	-	.5	1.4	2.2	.5	2.7
\$25,000 to \$29,999.....	1.6	-	-	1.0	.5	...	-	-	.2	1.1	.9	...
\$30,000 to \$34,999.....	1.3	-	.1	.9	.3	...	-	-	.5	.5	.3	...
\$35,000 to \$39,999.....	1.4	-	-	.9	.5	...	-	-	.3	.8	.3	...
\$40,000 to \$49,999.....	1.2	-	.1	.4	.7	...	-	-	.1	.6	.5	...
\$50,000 to \$59,999.....	.3	-	-	.3	-	...	-	-	-	.3	-	...
\$60,000 to \$79,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$80,000 to \$99,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$120,000 or more.....	-	-	-	-	-	...	-	-	-	-	-	...
Median.....	8 925	...	6 401	9 127	11 778	...	...	5000-	7 720	9 667	14 379	...
Monthly Housing Costs												
Less than \$100.....	.8	-	.5	.3	-	...	-	.3	.4	.1	-	...
\$100 to \$199.....	8.4	.1	3.7	4.0	.7	4.7	-	1.4	3.5	3.0	.4	2.3
\$200 to \$249.....	5.4	.3	1.8	3.0	.3	4.9	.3	1.1	1.8	1.8	.4	2.2
\$250 to \$299.....	6.3	-	1.1	4.2	1.1	5.5	-	.4	2.1	3.0	.8	2.7
\$300 to \$349.....	6.6	-	.9	4.6	1.1	5.5	-	.2	2.7	2.8	.9	2.6
\$350 to \$399.....	4.6	-	.6	3.2	.7	5.5	-	.2	2.1	1.9	.4	2.5
\$400 to \$449.....	2.7	-	.1	1.8	.7	...	-	-	.7	1.2	.7	...
\$450 to \$499.....	2.2	-	.2	1.0	1.0	...	-	-	.5	.9	.8	...
\$500 to \$599.....	3.0	.1	-	2.4	.5	5.7	.1	-	.8	1.8	.3	2.6
\$600 to \$699.....	.5	-	.1	.3	.1	...	-	-	.3	.3	-	...
\$700 to \$799.....	.3	-	-	.3	-	...	-	-	-	-	-	...
\$800 to \$999.....	.1	-	.1	-	-	...	-	.1	-	-	-	...
\$1,000 to \$1,249.....	.3	-	-	-	.3	...	-	-	-	-	.3	...
\$1,250 to \$1,499.....	-	-	-	-	-	...	-	-	-	-	-	...
\$1,500 or more.....	-	-	-	-	-	...	-	-	-	-	-	...
No cash rent.....	.2	-	-	.2	.3	...	-	-	-	-	-	...
Mortgage payment not reported.....	.7	-	-	.4	.3	...	-	-	.2	.4	.1	...
Median (excludes no cash rent).....	297	...	210	313	356	...	...	207	294	309	353	...

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
OWNER OCCUPIED UNITS												
Total.....	14.1	-	.4	9.1	4.6	6.0	-	-	3.1	7.6	3.4	3.0
Value												
Less than \$10,000.....	1.7	-	.1	1.5	.2	...	-	-	.7	1.0	-	...
\$10,000 to \$19,999.....	5.8	-	.1	3.9	1.8	5.9	-	-	1.4	2.9	1.6	3.0
\$20,000 to \$29,999.....	2.7	-	.2	1.5	.9	...	-	-	.4	1.4	.9	...
\$30,000 to \$39,999.....	2.0	-	-	1.5	.5	...	-	-	.4	1.4	.2	...
\$40,000 to \$49,999.....	.6	-	-	-	.6	...	-	-	-	-	.6	...
\$50,000 to \$59,999.....	.4	-	-	.3	.1	...	-	-	.1	.3	-	...
\$60,000 to \$69,999.....	.8	-	-	.4	.4	...	-	-	.1	.4	.2	...
\$70,000 to \$79,999.....	.2	-	-	-	.2	...	-	-	-	.2	-	...
\$80,000 to \$99,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$120,000 to \$149,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$150,000 to \$199,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$200,000 to \$249,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	...	-	-	-	-	-	...
\$300,000 or more.....	-	-	-	-	-	...	-	-	-	-	-	...
Median.....	19 211	...	...	17 879	23 694	...	...	...	16 321	19 674	21 896	...

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	
OWNER OCCUPIED UNITS									
Total.....	7.8	-	.2	.3	1.0	1.2	4.4	.8	2500+
Value									
Less than \$10,000.....	.5	-	-	.1	.2	-	.1	-	...
\$10,000 to \$19,999.....	2.8	-	.2	-	.2	.6	1.8	.1	...
\$20,000 to \$29,999.....	1.9	-	-	-	.4	.2	.8	.3	...
\$30,000 to \$39,999.....	1.0	-	-	.2	-	.3	.5	-	...
\$40,000 to \$49,999.....	.4	-	-	-	-	-	.4	-	...
\$50,000 to \$59,999.....	.4	-	-	-	.1	.1	.1	-	...
\$60,000 to \$69,999.....	.7	-	-	-	-	-	.5	.1	...
\$70,000 to \$79,999.....	-	-	-	-	-	-	-	-	...
\$80,000 to \$89,999.....	-	-	-	-	-	-	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999.....	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999.....	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999.....	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	...
\$300,000 or more.....	-	-	-	-	-	-	-	-	...
Median.....	22 834	...	...	...	...	...	23 419	...	...

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 ¹	
	Total	Specified ²	Not specified		Total	Specified ²	Not specified		Specified ²	Other	Specified ²	Other
Condo or Coop			Other	Condo or Coop			Other					
OWNER OCCUPIED UNITS—Con.												
Average Monthly Cost Paid for Real Estate Taxes												
Less than \$25.....	.4	.3	-	.1	.5	.3	-	.3	...	...	...	...
\$25 to \$49.....	1.6	1.2	-	.4	3.0	1.2	-	1.6	...	...	...	...
\$50 to \$74.....	3.6	2.1	-	1.5	1.3	.6	-	.6	...	...	...	...
\$75 to \$99.....	.8	.7	-	.1	1.1	.3	-	.8	...	...	...	...
\$100 to \$149.....	.9	.7	.1	-	.3	.3	-	-	...	...	...	...
\$150 to \$199.....	.1	.1	-	-	-	-	-	-	...	...	...	...
\$200 or more.....	.1	.1	-	-	.3	-	-	.3	...	...	...	...
Median.....	62	64	...	...	48	...	...	48	...	...	...	...
OWNERS WITH ONE OR MORE MORTGAGES												
Total.....	7.6	5.4	.1	2.1	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest												
Less than \$100.....	1.8	1.6	-	.2	...	...	...	...	...	...	...	...
\$100 to \$199.....	2.4	1.8	-	.6	...	...	...	...	...	...	...	...
\$200 to \$249.....	1.4	.9	.1	.4	...	...	...	...	...	...	...	...
\$250 to \$299.....	.3	.3	-	-	...	...	...	...	...	...	...	...
\$300 to \$349.....	.3	.3	-	-	...	...	...	...	...	...	...	...
\$350 to \$399.....	.2	.2	-	.2	...	...	...	...	...	...	...	...
\$400 to \$449.....	.3	-	-	.3	...	...	...	...	...	...	...	...
\$450 to \$499.....	-	-	-	-	...	...	...	...	...	...	...	...
\$500 to \$599.....	.2	.1	-	.1	...	...	...	...	...	...	...	...
\$600 to \$699.....	-	-	-	-	...	...	...	...	...	...	...	...
\$700 to \$799.....	-	-	-	-	...	...	...	...	...	...	...	...
\$800 to \$999.....	-	-	-	-	...	...	...	...	...	...	...	...
\$1,000 to \$1,249.....	-	-	-	-	...	...	...	...	...	...	...	...
\$1,250 to \$1,499.....	-	-	-	-	...	...	...	...	...	...	...	...
\$1,500 or more.....	-	-	-	-	...	...	...	...	...	...	...	...
Not reported.....	.7	.4	-	.3	...	...	...	...	...	...	...	...
Median.....	170	150	...	...	...	...	...	...	...	...	...	...
Type of Primary Mortgage												
FHA.....	4.0	2.8	-	1.2	...	...	...	...	...	...	...	...
VA.....	.7	.5	-	.2	...	...	...	...	...	...	...	...
Farmers Home Administration.....	-	-	-	-	...	...	...	...	...	...	...	...
Other types.....	2.6	1.9	.1	.5	...	...	...	...	...	...	...	...
Don't know.....	-	-	-	-	...	...	...	...	...	...	...	...
Not reported.....	.3	.1	-	.1	...	...	...	...	...	...	...	...
Mortgage Origination												
Placed new mortgage(s).....	7.0	4.9	.1	1.9	...	...	...	...	...	...	...	...
Primary obtained when property acquired.....	6.7	4.7	.1	1.9	...	...	...	...	...	...	...	...
Obtained later.....	.3	.3	-	-	...	...	...	...	...	...	...	...
Date not reported.....	-	-	-	-	...	...	...	...	...	...	...	...
Assumed.....	.5	.5	-	-	...	...	...	...	...	...	...	...
Wrap-around.....	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	-	-	-	-	...	...	...	...	...	...	...	...
Origin not reported.....	.1	-	-	.1	...	...	...	...	...	...	...	...
Payment Plan of Primary Mortgage												
Fixed payment, self amortizing.....	6.4	4.5	.1	1.8	...	...	...	...	...	...	...	...
Adjustable rate mortgage.....	.2	.2	-	-	...	...	...	...	...	...	...	...
Adjustable term mortgage.....	-	-	-	-	...	...	...	...	...	...	...	...
Graduated payment mortgage.....	-	-	-	-	...	...	...	...	...	...	...	...
Balloon.....	-	-	-	-	...	...	...	...	...	...	...	...
Combination of the above.....	-	-	-	-	...	...	...	...	...	...	...	...
Not reported.....	1.0	.7	-	.3	...	...	...	...	...	...	...	...
Lenders of Primary and Secondary Mortgages												
Only borrowed from firm(s).....	6.7	4.8	.1	1.8	...	...	...	...	...	...	...	...
Only borrowed from seller.....	.3	.1	-	.2	...	...	...	...	...	...	...	...
Only borrowed from other individual(s).....	.2	.2	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and seller.....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from a firm and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
Borrowed from seller and other individual.....	-	-	-	-	...	...	...	...	...	...	...	...
One or both sources not reported.....	.4	.3	-	.1	...	...	...	...	...	...	...	...

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

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

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

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
RENTER OCCUPIED UNITS														
Total.....	28.1	.3	11.7	7.2	3.7	2.3	2.7	.2	-	-	-	-	-	8 406
Rent Reductions														
No subsidy or income reporting.....	20.2	.3	7.3	5.1	2.9	2.0	2.5	.2	-	-	-	-	-	7 422
Rent control.....	.5	-	.2	-	.3	-	-	-	-	-	-	-	-	...
No rent control.....	19.7	.3	7.1	5.1	2.6	2.0	2.5	.2	-	-	-	-	-	7 412
Reduced by owner.....	.8	-	.3	.2	.3	-	-	-	-	-	-	-	-	...
Not reduced by owner.....	18.9	.3	6.8	4.9	2.3	2.0	2.5	.2	-	-	-	-	-	7 386
Owner reduction not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Rent control not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority.....	4.9	-	2.4	1.4	.7	.2	.2	-	-	-	-	-	-	5 291
Other, Federal subsidy.....	1.1	-	.5	.4	.1	.1	-	-	-	-	-	-	-	...
Other, State or local subsidy.....	1.0	-	.9	.1	-	-	-	-	-	-	-	-	-	...
Other, income verification.....	.8	-	.5	.3	-	-	-	-	-	-	-	-	-	...
Subsidy or income verification not reported.....	.1	-	.1	-	-	-	-	-	-	-	-	-	-	...

¹For 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 \$899	\$1,000 to \$1,499	\$1,500 or more	No cash rent	Mortgage payment not reported	Median excluding no cash rent
OWNER OCCUPIED UNITS															
Total.....	14.1	.1	2.1	3.0	2.8	2.4	2.0	.5	.3	-	.3	-	-	.7	357
Value															
Less than \$10,000.....	1.7	-	.6	.2	.3	-	.2	.1	-	-	-	-	-	.2	...
\$10,000 to \$19,999.....	5.8	.1	1.1	1.9	1.0	.7	.8	.2	.2	-	-	-	-	.1	284
\$20,000 to \$29,999.....	2.7	-	.3	.5	.3	.5	.8	.1	.2	-	.2	-	-	-	...
\$30,000 to \$39,999.....	2.0	-	-	.3	.8	.8	.3	-	-	-	-	-	-	-	...
\$40,000 to \$49,999.....	.6	-	-	-	.3	.2	-	-	-	-	-	-	-	.1	...
\$50,000 to \$59,999.....	.4	-	-	-	-	-	-	.3	-	-	-	-	-	.1	...
\$60,000 to \$69,999.....	.8	-	-	-	-	.3	.3	-	-	-	.1	-	-	.1	...
\$70,000 to \$79,999.....	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	...
\$80,000 to \$89,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Median.....	19 211	...	...	16 467	...	...	...	...	...	...	...	...	...	...	...
Value-Income Ratio															
Less than 1.5.....	9.6	-	1.9	1.7	1.9	1.3	1.4	.4	.3	-	.3	-	-	.4	352
1.5 to 1.9.....	1.3	-	-	.6	.1	.3	.3	-	-	-	-	-	-	-	...
2.0 to 2.4.....	.3	-	-	-	.3	.2	.1	-	-	-	-	-	-	.3	...
2.5 to 2.9.....	.3	-	-	-	.3	-	-	-	-	-	-	-	-	-	...
3.0 to 3.9.....	.2	.1	-	-	-	-	-	.1	-	-	-	-	-	-	...
4.0 to 4.9.....	.8	-	-	.1	.1	.5	.1	-	-	-	-	-	-	-	...
5.0 or more.....	.9	-	.2	.2	.3	.1	.1	-	-	-	-	-	-	-	...
Zero or negative income.....	.4	-	-	.4	-	-	-	-	-	-	-	-	-	-	...
Median.....	1.5	...	...	1.5	...	...	...	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest															
Less than \$100.....	1.8	-	-	1.1	.4	.2	-	-	-	-	.2	-	-	-	...
\$100 to \$199.....	2.4	-	-	.2	1.3	.6	.2	.1	-	-	-	-	-	-	...
\$200 to \$249.....	1.4	-	-	-	-	.7	.8	-	-	-	-	-	-	-	...
\$250 to \$299.....	.3	-	-	-	-	-	.3	-	-	-	-	-	-	-	...
\$300 to \$349.....	.3	-	-	-	-	-	.3	-	-	-	-	-	-	-	...
\$350 to \$399.....	.2	-	-	-	-	-	.2	-	-	-	-	-	-	-	...
\$400 to \$449.....	.3	-	-	-	-	-	.3	-	.3	-	-	-	-	-	...
\$450 to \$499.....	.2	-	-	-	-	-	.2	-	-	-	-	-	-	-	...
\$500 to \$599.....	.2	-	-	-	-	-	.2	.1	-	-	.1	-	-	-	...
\$600 to \$699.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$700 to \$799.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$800 to \$999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,000 to \$1,249.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,250 to \$1,499.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,500 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported.....	.7	-	-	-	-	-	-	-	-	-	-	-	-	.7	...
Median.....	170	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes															
Less than \$25.....	.9	.1	.3	.1	.2	.1	.2	-	-	-	-	-	-	-	...
\$25 to \$49.....	4.6	-	1.3	1.4	.8	.7	.9	.1	-	-	-	-	-	-	271
\$50 to \$74.....	4.8	-	.1	.8	1.2	1.1	.9	.3	.3	-	.2	-	-	.2	420
\$75 to \$99.....	1.9	-	.3	.5	.5	.2	.5	-	-	-	.1	-	-	.3	...
\$100 to \$149.....	1.2	-	-	.3	-	.1	.1	.4	-	-	-	-	-	.1	...
\$150 to \$199.....	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200 or more.....	.5	-	-	-	-	.2	.1	-	-	-	-	-	-	.1	...
Median.....	58	...	...	51	...	...	...	...	...	...	...	...	...	...	...
Purchase Price															
Home purchased or built.....	13.9	.1	2.1	3.0	2.8	2.4	2.0	.5	.3	-	.3	-	-	.5	357
Less than \$10,000.....	3.9	.1	.9	1.0	.7	.4	.5	.1	-	-	.2	-	-	.1	294
\$10,000 to \$19,999.....	5.6	-	.9	1.3	1.5	.9	.8	-	-	-	-	-	-	.1	333
\$20,000 to \$29,999.....	1.8	-	-	.2	.2	.6	.1	.2	.2	-	-	-	-	-	...
\$30,000 to \$39,999.....	.9	-	-	-	.3	.3	-	-	-	-	-	-	-	-	...
\$40,000 to \$49,999.....	.5	-	-	-	-	-	.3	.1	-	-	-	-	-	-	...
\$50,000 to \$59,999.....	-	-	-	-	-	-	-	-	-	-	.1	-	-	-	...
\$60,000 to \$69,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$70,000 to \$79,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$80,000 to \$99,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$100,000 to \$119,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported.....	1.2	-	.3	.4	-	.2	-	-	-	-	-	-	-	.3	...
Median.....	14 424	...	...	11 652	...	...	...	...	...	...	...	...	...	...	...
Received as inheritance or gift.....	.2	-	-	-	-	-	-	-	-	-	-	-	-	.2	...
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...

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
RENTER OCCUPIED UNITS															
Total.....	28.1	.7	6.3	8.8	8.4	2.5	1.0	-	-	.1	-	-	.2	-	276
Rent Reductions															
No subsidy or income reporting	20.2	-	2.3	6.9	7.9	2.2	.7	-	-	.1	-	-	.1	-	311
Rent control .....	.5	-	.1	-	.4	-	-	-	-	-	-	-	-	-	...
No rent control	19.7	-	2.2	6.9	7.5	2.2	.7	-	-	.1	-	-	.1	-	310
Reduced by owner .....	.8	-	-	.2	.4	-	-	-	-	-	-	-	.1	-	...
Not reduced by owner	18.9	-	2.2	6.7	7.1	2.2	.7	-	-	.1	-	-	-	-	309
Owner reduction not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Rent control not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...
Owned by public housing authority	4.9	.6	2.9	1.1	.3	-	-	-	-	-	-	-	-	-	164
Other, Federal subsidy	1.1	.1	.3	.2	.1	.3	-	-	-	-	-	-	.1	-	...
Other, State or local subsidy	1.0	-	.3	.4	.1	-	.1	-	-	-	-	-	-	-	...
Other, income verification .....	.8	-	.4	.2	-	-	.2	-	-	-	-	-	-	-	...
Subsidy or income verification not reported .....	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	...

¹For 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
Total	14.1	10.2	2.0	.6	.4	1.0	-	-	-	-	-	-	30000-
Units in Structure													
1, detached.....	7.6	5.1	1.0	.4	.4	.7	-	-	-	-	-	-	30000-
1, attached.....	.6	.3	-	.1	-	.1	-	-	-	-	-	-	30000-
2 to 4.....	5.9	4.7	1.0	-	-	.2	-	-	-	-	-	-	30000-
5 to 9.....	-	-	-	-	-	-	-	-	-	-	-	-	...
10 to 19.....	-	-	-	-	-	-	-	-	-	-	-	-	...
20 to 49.....	-	-	-	-	-	-	-	-	-	-	-	-	...
50 or more.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Mobile home or trailer.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Year Structure Built¹													
1990 to 1994.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1985 to 1989.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1980 to 1984.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1975 to 1979.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1970 to 1974.....	.4	-	-	-	.4	-	-	-	-	-	-	-	...
1960 to 1969.....	.3	-	-	-	-	.3	-	-	-	-	-	-	...
1950 to 1959.....	1.1	.2	.5	-	-	.4	-	-	-	-	-	-	...
1940 to 1949.....	.4	.4	-	-	-	-	-	-	-	-	-	-	...
1930 to 1939.....	2.6	2.1	.5	-	-	-	-	-	-	-	-	-	...
1920 to 1929.....	4.3	3.6	.5	.1	-	.1	-	-	-	-	-	-	30000-
1919 or earlier.....	4.9	3.8	.5	.4	-	.2	-	-	-	-	-	-	30000-
Median.....	1925	1924	...	...	...	...	...	...	...	...	...	...	...
Rooms													
1 room.....	-	-	-	-	-	-	-	-	-	-	-	-	...
2 rooms.....	-	-	-	-	-	-	-	-	-	-	-	-	...
3 rooms.....	-	-	-	-	-	-	-	-	-	-	-	-	...
4 rooms.....	.4	.4	-	-	-	-	-	-	-	-	-	-	...
5 rooms.....	2.8	2.1	.3	-	.1	.3	-	-	-	-	-	-	...
6 rooms.....	6.3	4.8	1.2	-	.1	.1	-	-	-	-	-	-	30000-
7 rooms.....	2.6	1.8	.3	-	.1	.4	-	-	-	-	-	-	...
8 rooms.....	1.2	.7	-	.3	-	.1	-	-	-	-	-	-	...
9 rooms.....	.2	-	.2	-	-	-	-	-	-	-	-	-	...
10 rooms or more.....	.6	.4	-	.3	-	-	-	-	-	-	-	-	...
Median.....	6.1	6.0	...	...	...	...	...	...	...	...	...	...	...
Bedrooms													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1.....	-	-	-	-	-	-	-	-	-	-	-	-	...
2.....	3.1	2.5	.4	-	.1	.1	-	-	-	-	-	-	30000-
3.....	7.6	5.2	1.4	-	.3	.6	-	-	-	-	-	-	30000-
4 or more.....	3.4	2.5	.2	.6	-	.2	-	-	-	-	-	-	30000-
Median.....	3.0	3.0	...	...	...	...	...	...	...	...	...	...	...
Complete Bathrooms													
None.....	-	-	-	-	-	-	-	-	-	-	-	-	...
1.....	10.2	8.1	1.4	.1	.3	.3	-	-	-	-	-	-	30000-
1 and one-half.....	2.1	.9	.6	-	.1	.4	-	-	-	-	-	-	...
2 or more.....	1.9	1.2	-	.4	-	.3	-	-	-	-	-	-	...
Main Heating Equipment													
Warm-air furnace.....	10.4	7.4	1.8	.3	.4	.5	-	-	-	-	-	-	30000-
Steam or hot water system.....	2.4	1.6	.2	.3	-	.4	-	-	-	-	-	-	...
Electric heat pump.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Built-in electric units.....	.3	.3	-	-	-	-	-	-	-	-	-	-	...
Floor, wall, or other built-in hot air units without ducts.....	.1	.1	-	-	-	-	-	-	-	-	-	-	...
Room heaters with flue.....	.7	.7	-	-	-	-	-	-	-	-	-	-	...
Room heaters without flue.....	.1	.1	-	-	-	-	-	-	-	-	-	-	...
Portable electric heaters.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Stoves.....	.1	.1	-	-	-	-	-	-	-	-	-	-	...
Fireplaces with inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Fireplaces without inserts.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	...
None.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Source of Water													
Public system or private company.....	14.1	10.2	2.0	.6	.4	1.0	-	-	-	-	-	-	30000-
Well serving 1 to 5 units.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Drilled.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Dug.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Means of Sewage Disposal													
Public sewer.....	13.9	10.2	2.0	.6	.3	1.0	-	-	-	-	-	-	30000-
Septic tank, cesspool, chemical toilet.....	.1	-	-	-	.1	-	-	-	-	-	-	-	...
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Main House Heating Fuel													
Housing units with heating fuel.....	14.1	10.2	2.0	.6	.4	1.0	-	-	-	-	-	-	30000-
Electricity.....	.3	.3	-	-	-	-	-	-	-	-	-	-	...
Piped gas.....	12.9	9.5	1.8	.4	.1	1.0	-	-	-	-	-	-	30000-
Bottled gas.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Fuel oil.....	.7	.1	.2	.1	.3	-	-	-	-	-	-	-	...
Kerosene or other liquid fuel.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Coal or coke.....	-	-	-	-	-	-	-	-	-	-	-	-	...
Wood.....	.3	.3	-	-	-	-	-	-	-	-	-	-	...
Solar energy.....	-	-	-	-	-	-	-	-	-	-	-	-	...
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
Monthly Housing Costs as Percent of Income													
Less than 5 percent .....	.3	.3	-	-	-	-	-	-	-	-	-	-	...
5 to 9 percent	1.2	1.2	-	-	-	-	-	-	-	-	-	-	...
10 to 14 percent	2.1	1.8	.3	-	-	-	-	-	-	-	-	-	...
15 to 19 percent	2.1	1.0	.4	.2	.3	-	-	-	-	-	-	-	...
20 to 24 percent	1.5	1.0	.2	-	-	.3	.3	-	-	-	-	-	...
25 to 29 percent .....	.5	.2	-	.1	-	.1	-	-	-	-	-	-	...
30 to 34 percent	1.1	1.0	.2	-	-	-	-	-	-	-	-	-	...
35 to 39 percent	1.2	1.1	-	.1	-	-	-	-	-	-	-	-	...
40 to 49 percent .....	.6	.5	.1	-	-	-	-	-	-	-	-	-	...
50 to 59 percent .....	.1	.1	-	-	-	-	-	-	-	-	-	-	...
60 to 69 percent .....	.7	.4	.2	-	-	-	.2	-	-	-	-	-	...
70 percent or more	1.5	1.1	.5	-	-	-	-	-	-	-	-	-	...
Zero or negative income .....	.4	.3	.2	-	-	-	-	-	-	-	-	-	...
No cash rent .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mortgage payment not reported .....	.7	.3	-	.1	.1	.1	-	-	-	-	-	-	...
Median (excludes 3 previous lines)	22	23	...	...	...	...	...	...	...	...	...	...	...
Monthly Payment for Principal and Interest													
Less than \$100	1.8	1.6	.2	-	-	-	-	-	-	-	-	-	...
\$100 to \$199	2.4	1.5	.6	-	.1	.1	-	-	-	-	-	-	...
\$200 to \$249	1.4	.8	.2	.2	-	.3	-	-	-	-	-	-	...
\$250 to \$299 .....	.3	.2	-	-	-	-	-	-	-	-	-	-	...
\$300 to \$349 .....	.3	.2	-	-	.1	-	-	-	-	-	-	-	...
\$350 to \$399 .....	.2	.2	-	-	-	-	-	-	-	-	-	-	...
\$400 to \$449 .....	.3	.3	-	-	-	-	-	-	-	-	-	-	...
\$450 to \$499	-	-	-	-	-	-	-	-	-	-	-	-	...
\$500 to \$599 .....	.2	.1	-	-	-	.1	-	-	-	-	-	-	...
\$600 to \$699	-	-	-	-	-	-	-	-	-	-	-	-	...
\$700 to \$799	-	-	-	-	-	-	-	-	-	-	-	-	...
\$800 to \$999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,000 to \$1,249	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,250 to \$1,499	-	-	-	-	-	-	-	-	-	-	-	-	...
\$1,500 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported .....	.7	.3	-	.1	.1	.1	-	-	-	-	-	-	...
Median	170	154	...	...	...	...	...	...	...	...	...	...	...
Average Monthly Cost Paid for Real Estate Taxes													
Less than \$25 .....	.9	.9	-	-	-	-	-	-	-	-	-	-	...
\$25 to \$49	4.6	4.0	.4	.1	-	.2	-	-	-	-	-	-	30000-
\$50 to \$74	4.8	3.9	.7	-	-	.1	-	-	-	-	-	-	30000-
\$75 to \$99	1.9	.9	.5	.3	-	-	-	-	-	-	-	-	...
\$100 to \$149	1.2	.3	.2	-	.4	.3	-	-	-	-	-	-	...
\$150 to \$199 .....	.1	-	-	-	-	.1	-	-	-	-	-	-	...
\$200 or more .....	.5	.1	.2	.1	-	-	-	-	-	-	-	-	...
Median	58	51	...	...	...	...	...	...	...	...	...	...	...
Purchase Price													
Home purchased or built	13.9	10.0	2.0	.6	.4	1.0	-	-	-	-	-	-	30000-
Less than \$10,000	3.9	3.4	.2	.1	-	.1	-	-	-	-	-	-	30000-
\$10,000 to \$19,999	5.6	4.6	.6	.1	-	.2	-	-	-	-	-	-	30000-
\$20,000 to \$29,999	1.8	1.0	.4	.2	.3	-	-	-	-	-	-	-	...
\$30,000 to \$39,999 .....	.9	.3	.5	-	-	.1	-	-	-	-	-	-	...
\$40,000 to \$49,999 .....	.5	-	-	-	.1	.4	-	-	-	-	-	-	...
\$50,000 to \$59,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$60,000 to \$69,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$70,000 to \$79,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$80,000 to \$99,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$100,000 to \$119,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$120,000 to \$149,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$150,000 to \$199,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$200,000 to \$249,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$250,000 to \$299,999	-	-	-	-	-	-	-	-	-	-	-	-	...
\$300,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Not reported	1.2	.7	.2	.1	-	.1	-	-	-	-	-	-	...
Median	14 424	12 656	...	...	...	...	...	...	...	...	...	...	...
Received as inheritance or gift .....	.2	.2	-	-	-	-	-	-	-	-	-	-	...
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	...

¹For 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

AREA CLASSIFICATIONS	App-2	Rental vacancy rate.....	App-7	Equipment and Fuels.....	App-12
Metropolitan statistical areas.....	App-2	Suitability for year-round use.....	App-7	Heating equipment and heating equipment breakdowns...	App-12
Primary metropolitan statistical areas	App-2	Housing Units Occupied by Recent Movers.....	App-7	Fuels	App-12
Consolidated metropolitan statistical areas	App-2	Recent movers.....	App-7	Electric fuses and circuit breakers	App-12
Central cities	App-2	Present and previous units	App-7	Equipment.....	App-12
Selected subareas.....	App-3	Location of previous unit	App-7	Complete kitchen facilities..	App-12
Selected geographic areas.....	App-3	Tenure of previous unit.....	App-7	Sink	App-13
Standard metropolitan statistical areas	App-3	Structure type of previous residence	App-7	Refrigerator	App-13
DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS	App-3	Persons—previous residence...or rented by someone who moved here	App-7	Burners and oven.....	App-13
General.....	App-3	Previous home owned or rented by someone who moved here	App-7	Dishwasher.....	App-13
Comparability with the 1973 through 1983 Annual Housing Survey data.....	App-3	Change in housing costs.....	App-8	Clothes washer	App-13
Comparability with 1980 Census of Housing data.....	App-3	Reasons for leaving previous unit	App-8	Clothes dryer.....	App-13
Comparability with 1980 Census of Population data.....	App-4	Choice of present neighborhood and neighborhood search	App-8	Disposal in sink.....	App-13
Comparability with Current Construction Reports from the Surveys of Construction....	App-4	Choice of present home and home search	App-8	Air conditioning	App-13
Comparability with other Bureau of the Census data	App-4	Recent mover comparison to previous home	App-9	Housing and Neighborhood Quality	App-13
Comparability with housing vacancy surveys	App-4	Recent mover comparison to previous neighborhood	App-9	Selected amenities	App-13
Living Quarters.....	App-4	Utilization Characteristics	App-9	Porch, deck, balcony, or patio.....	App-13
Housing units.....	App-4	Persons.....	App-9	Telephone available.....	App-13
Group quarters	App-5	Rooms	App-9	Useable fireplace	App-13
Hotels, motels, rooming houses, etc.	App-5	Rooms per room	App-9	Separate dining room	App-13
Institutions	App-5	Bedrooms.....	App-9	Living rooms, recreation rooms, etc.....	App-13
Year-round housing units.....	App-5	Square footage of unit.....	App-9	Garage or carport.....	App-13
Seasonal units	App-5	Square feet per person.....	App-9	Selected deficiencies.....	App-13
Occupied housing units.....	App-5	Lot size	App-9	Signs of rats.....	App-13
Race	App-5	Structural Characteristics	App-9	Holes in floors.....	App-13
Hispanic.....	App-5	New construction	App-9	Open cracks or holes (interior)	App-14
Tenure	App-5	Year structure built	App-9	Broken plaster or peeling paint (interior).....	App-14
Condominiums and Cooperatives	App-6	Units in structure.....	App-9	Electric wiring	App-14
Year householder moved into unit	App-6	Foundation	App-10	Electric wall outlets	App-14
Owner or manager on property	App-6	Site placement.....	App-10	Cars and trucks available	App-14
Vacant housing units	App-6	Stories in structure.....	App-10	Severe physical problems	App-14
Vacancy status	App-6	Stories between main and apartment entrances	App-10	Moderate physical problems	App-14
For sale only.....	App-6	Elevator on floor.....	App-10	Overall opinion of structure	App-15
For rent.....	App-6	Common stairways	App-10	Overall opinion of neighborhood	App-15
Rented or sold, not occupied	App-6	Light fixtures in public halls.....	App-10	Neighborhood conditions.....	App-15
Held for occasional use	App-6	Water leakage during last 12 months.....	App-10	Description of area within 300 feet.....	App-15
Temporarily occupied by persons with usual residence elsewhere (URE)	App-6	External building conditions...Roof.....	App-10	Age of other residential buildings within 300 feet.....	App-15
Held for other reasons	App-6	Walls.....	App-10	Mobile homes in group	App-15
Duration of vacancy.....	App-6	Windows.....	App-11	Other buildings vandalized or with interior exposed	App-15
Previous occupancy	App-7	Foundations	App-11	Bars on windows of buildings	App-15
Last used as a permanent residence	App-7	Plumbing Characteristics.....Plumbing facilities	App-11	Condition of streets.....	App-15
		Complete bathrooms	App-11	Trash, litter, or junk on streets or any properties.....	App-15
		Source of water and water supply stoppage	App-11	Financial Characteristics.....Value.....	App-16
		Sewage disposal and sewage disposal breakdowns.....	App-11	Income.....	App-16
		Flush toilet and flush toilet breakdowns	App-11	Value-income ratio	App-17
				Amount of savings and investments	App-17
				Food stamps	App-17
				Poverty status.....	App-17
				Year unit acquired.....	App-17

First-time owners	App-17	Routine maintenance in last year	App-20	Years of school completed by householder	App-23
Purchase price	App-18	Condominium and cooperative fee	App-20	Single children under 18 years old	App-23
Major source of down payment	App-18	Other housing costs per month	App-21	Adults and single children under 18 years old	App-23
Mortgages currently on property	App-18	Rent reductions	App-21	Persons other than spouse or children	App-23
Primary mortgage	App-18	Other activities on property	App-21	Single adult offspring 18 to 29	App-23
Type of primary mortgage	App-18	Repairs, improvements, alterations in last 2 years	App-21	Single adult offspring 30 years of age or over	App-23
Lower cost State and local mortgages	App-18	Repairs	App-21	Households with three generations	App-23
Mortgage origination	App-19	Roofs	App-21	Households with sub-families	App-23
Payment plans of primary and secondary mortgages	App-19	Additions	App-21	Households with other types of relatives	App-23
Lenders of primary and secondary mortgages	App-19	Kitchens	App-21	Co-owners or co-renters	App-23
Items included in primary mortgage payment	App-19	Bathrooms	App-21	Lodgers	App-23
Year primary mortgage originated	App-19	Siding	App-22	Unrelated children under 18 years old	App-24
Term of primary mortgage at origination or assumption	App-19	Storm doors/windows	App-22	Other non-relatives	App-24
Remaining years mortgaged	App-19	Major equipment	App-22	One or more secondary families	App-24
Current interest rate	App-19	Insulation	App-22	Households, none related to each other	App-24
Total outstanding principal amount	App-19	Other major work	App-22	Household moves and formation	App-24
Current total loan as percent of value	App-19	Government subsidy for repairs	App-22		
Monthly housing costs	App-19	Household Characteristics	App-22	FACSIMILE OF THE AMERICAN HOUSING SURVEY QUESTIONNAIRE: 1984	App-25
Monthly housing costs as percent of income	App-20	Household	App-22		
Rent paid by lodgers	App-20	Householder	App-22	FACSIMILE OF THE AMERICAN HOUSING SURVEY CONTROL CARD: 1984	App-47
Property insurance	App-20	Household composition by age of householder	App-22		
Cost and ownership sharing	App-20	Married couple families, no nonrelatives	App-22		
Monthly payment for principal and interest	App-20	Other male householder	App-22		
Real estate taxes	App-20	Other female householder	App-22		
Annual taxes paid per \$1,000	App-20	Family or primary individual	App-22		
		Subfamily	App-22		
		Age of householder	App-23		
		Elderly	App-23		
		Own never-married children under 18 years old	App-23		
		Other relative of householder	App-23		
		Nonrelative	App-23		

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 member-owners. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation which owns the property.

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. 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 corn-cobs, 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. Household members whose highest grade completed was in a foreign school system or in an upgraded school were instructed to report the approximate equivalent grade (or years) in the regular United States school system. Household members were not reported as having completed a given grade if they dropped out or failed to pass the last grade attended. Education received in the following types of schools is not counted as regular schooling: Vocational schools, trade schools, business schools, and noncredit adult education classes.

Single children under 18 years old. Single children include all persons under 18 years of age, who may or may not be related to the householder and 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

AMHS-62
U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

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

1. Control number
PSU Segment Serial Sample Panel
C 4 10 7 F

2a. Date of first visit
0010 Month Day Year

b. Interviewer name

c. Interview method
0018 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.)
Are any household members for 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
0060 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 Unable to obtain information — Explain

10. Unit measurement (See item 178, page 44)
0125 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
0150 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 law under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED		REGULAR OCCUPIED — Continued	
<p>20. MARK OR ASK — Are your 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 <input type="checkbox"/> Mobile home? 2 <input type="checkbox"/> One-unit building detached from any other building? 3 <input type="checkbox"/> One-unit building attached to one or more buildings? — Skip to item 22a 4 <input type="checkbox"/> Building with two or more apartments? — Skip to item 21b</p>	<p>21a. Are there any occupied or vacant apartments besides your own in the (building/mobile home)?</p> <p>1 <input type="checkbox"/> Yes — Fill Table X on Control Card, then go to item 21b 2 <input type="checkbox"/> No — Skip to item 23 and mark box 1 or 4</p>	<p>1240 <input type="checkbox"/> None Number _____</p>
<p>21b. How many apartments are in the (building/mobile home)?</p>	<p>1140 _____ Number — Skip to item 23 and mark box 3 or 5</p>	<p>21c. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know</p>	<p>1280 <input type="checkbox"/> None Number _____</p>
<p>21d. How many (houses/apartments) share the attic or basement?</p>	<p>1160 _____ Number — If one, reask item 22a and correct entry. If more than one, skip to item 23 and mark box 3.</p>	<p>21e. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know</p>	<p>1280 <input type="checkbox"/> None Number _____</p>
<p>21f. How many (houses/apartments) share the furnace or boiler?</p>	<p>1180 _____ Number — If one, reask item 22c and correct entry. If more than one, skip to item 23 and mark box 3.</p>	<p>21g. Are there any occupied or vacant apartments besides your own in the building?</p> <p>1 <input type="checkbox"/> Yes — Fill Table X on Control Card, then go to item 22f 2 <input type="checkbox"/> No — Skip to item 23 and mark box 2</p>	<p>1280 <input type="checkbox"/> None Number → Is it a separate room? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Correct entry for number of dining rooms</p>
<p>21h. How many apartments are in the building?</p>	<p>1200 _____ Number — If one, reask item 22e and correct entry. If more than one, go to item 23 and mark box 3.</p>	<p>21i. Are there any other rooms? (Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 27</p>	<p>1300 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 27</p>
<p>22. Number of units in building based on entries in items 20—22.</p>	<p>1210 <input type="checkbox"/> One-unit building—detached 2 <input type="checkbox"/> One-unit building—attached 3 <input type="checkbox"/> Two-or-more-unit building } Skip to item 25a 4 <input type="checkbox"/> One-unit mobile home } 5 <input type="checkbox"/> Two-or-more-unit mobile home }</p>	<p>22a. Does your (house/apartment) share a furnace or boiler?</p>	<p>1310 _____ Number of family rooms, dens, recreation rooms and/or libraries <input type="checkbox"/> None</p>
<p>23. Is the house built — (Read answer categories until a "yes" reply is received.)</p>	<p>1220 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>23a. Does the (house/apartment) have a sink with piped water? (Any sink that hasn't been counted in a bathroom above)</p> <p>(For this household's use only)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	<p>1340 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>24. Is the (house/apartment) part of a cooperative or condominium?</p>	<p>1230 1 <input type="checkbox"/> Yes, cooperative 2 <input type="checkbox"/> Yes, condominium 3 <input type="checkbox"/> No</p>	<p>24a. Does the (house/apartment) have a bathtub or shower for this household's use only?</p>	<p>1360 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>25. Do you mean the building is owned by a corporation whose shareholders have a right to occupy or rent out an individual unit?</p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Reask item 25a and correct entry</p>	<p>25a. Does the (house/apartment) have a flush toilet for this household's use only?</p>	<p>1360 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 31a, page 5</p>
<p>26. 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)</p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No toilet breakdowns — Skip to item 31a, page 5</p>	<p>26a. How many of these breakdowns lasted 6 hours or more?</p>	<p>1370 <input type="checkbox"/> Yes <input type="checkbox"/> No toilet breakdowns lasting 6 hours or more</p>

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued

35a. Is the (house/apartment) connected to a public sewer?
 1 Yes — Skip to item 35d
 2 No

b. What means of sewage disposal does the (house/apartment) have?
 1 Septic tank or cesspool — Ask item 35c
 2 Chemical toilet
 3 Outhouse or privy
 4 Other — Specify _____
 5 None
 6 One
 7 2 to 5
 8 6 or more
 Skip to item 36a

c. How many (houses/apartments) are connected to the (septic tank/cesspool)?
 1 One
 2 2 to 5
 3 6 or more

d. Did the sewage system break down in the last 3 months?
 (So that it was completely unusable)
 (While household was living here if less than 3 months)
 1 Yes
 2 No — Skip to item 36a

e. How many of these breakdowns lasted 6 hours or more?
 1 None lasted 6 hours
 2 Sewage breakdowns lasting 6 hours or more

36a. Does your (house/apartment) have a refrigerator?
 (For this household's use only)
 (Exclude ice boxes)
 1 Yes
 2 No — Skip to item 37a

b. Is it more than 5 years old?
 (Age of newest if two or more)
 1 Yes
 2 No

37a. Does your (house/apartment) have a garbage disposal in the sink?
 1 Yes
 2 No — Skip to item 38a

b. Is it more than 5 years old?
 1 Yes
 2 No

38a. Does your (house/apartment) have a cookstove or range with an oven?
 (For this household's use only)
 (Include microwaves. Exclude toaster-ovens and portable burners.)
 1 Yes
 2 No

b. Does your (house/apartment) have —
 (For this household's use only)
 (1) an oven?
 (Include microwaves)
 (Exclude toaster-ovens)
 1 Yes
 2 No
 (2) cooking burners?
 (Exclude portable burners)
 1 Yes
 2 No
 If both are "No," skip to item 39a

c. (Is it/Are they) more than 5 years old?
 (Age of newest if two or more)
 1 Yes
 2 No

d. What fuel is used MOST for cooking?
 1 Electricity
 2 Gas
 3 Kerosene or other liquid fuel
 4 Coal or coke
 5 Wood
 6 Other — Specify _____
 7 No fuel used

39a. Does your (house/apartment) have a dishwasher?
 1 Yes
 2 No — Skip to item 40a, page 7

b. Is it more than 5 years old?
 1 Yes
 2 No

REGULAR OCCUPIED — Continued

31a. Is all the wiring in the finished areas of your home concealed in walls or metal coverings?
 (Exclude appliance cords, extension cords, chandelier cords, telephone or antenna wires.)
 1 Yes, concealed
 2 No
 3 No electrical wiring — Skip to item 32a

b. Does every room have an electric outlet or wall plug that works?
 1 Yes
 2 No

c. Have any fuses blown or circuit breakers tripped in the last 3 months?
 (For the home)
 (While household was living here if less than 3 months)
 1 Yes
 2 No
 3 Don't know
 Skip to item 32a

d. How many times in the last 3 months?
 Number _____

32a. Has water leaked into your home from outdoors in the last 12 months?
 (Exclude plumbing or other inside leaks.)
 (While household was living here if less than 12 months)
 1 Yes
 2 No — Skip to item 32c

b. Where did the water come in?
 (Mark all that apply.)
 1 Roof
 2 Basement
 3 Walls or around closed windows or closed doors
 4 Other — Specify _____

c. Have there been water leaks in the (house/apartment) from INSIDE the building in the last 12 months?
 (While household was living here if less than 12 months)
 1 Yes
 2 No — Skip to item 33a

d. Where did the water come from?
 (Mark all that apply.)
 1 Own plumbing fixtures backed up and/or overflowed
 2 Pipes leaked (include pipe leaks from other apartments.)
 3 Other or unknown — Specify _____

33a. Does the (house/apartment) have hot and cold piped water?
 (For this household's use only)
 1 Yes
 2 No — Skip to item 34a

b. What fuel is used MOST to heat the water?
 1 Electricity
 2 Gas
 3 Fuel oil
 4 Kerosene or other liquid fuel
 5 Coal or coke
 6 Wood
 7 Solar energy
 8 Other — Specify _____

c. Was your home ever completely without running water in the last 3 months?
 (While household was living here if less than 3 months)
 1 Yes
 2 No water stoppage — Skip to item 34a

d. How many times was it not available for 6 hours or more?
 1 None lasted 6 hours
 2 Water stoppages lasting 6 hours or more

34a. Does water for your home come from a public or private system, an individual well, or some other source?
 (Mark first category that applies.)
 1 Public or private water system — Skip to item 35a, page 6
 2 Individual well — Ask item 34b
 3 Spring
 4 Cistern
 5 Stream or lake
 6 Bottled water
 7 Other — Specify _____
 Skip to item 35a, page 6

b. How many (houses/apartments) does the well serve?
 1 Only this house
 2 2 to 5
 3 6 or more

c. Is the well drilled or dug?
 1 Drilled
 2 Dug

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 _____ <i>Skip to item 43a</i>
c. Do you use any room air conditioners?	1780 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 43a
d. How many?	1780 _____ 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 8
b. Besides (fuel marked in item 43a) what other fuel is used for heating the (house/apartment)? (Mark all that apply.)	1810 <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <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) — 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 48a, page 9
48a. 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) — 5 <input type="checkbox"/> Kerosene, gas, or oil heaters, VENTED to the outside through a chimney, flue, or pipes? 6 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? 7 <input type="checkbox"/> Stoves(s) 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)	
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
 1 Yes 2 No — Skip to item 48a

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?
 2010 _____
 2 No problem 3 Crime 4 Noise 5 Traffic 6 Litter or housing deterioration 7 Poor city/county services 8 Undesirable commercial, institutional, or industrial property 9 People 9 Other

REGULAR OCCUPIED — Continued

51. Check item
 Mark first box that applies.
 a. (See Control Card item 25)
 Respondent moved here after 1979 — Ask item 52a
 Other(s) moved here after 1979 — Skip to item 55, page 11
 All moved in 1979 or earlier — Go to item 51b
 b. (See Control Card item 8b)
 Owned — Skip to item 73a, page 15
 Rented — Skip to item 64a, page 14
 No cash rent — Skip to item 64c, page 14

52a. What are the reasons you moved from your last (house/apartment)? (Mark all that apply.)
 2030 _____
 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 to maintain
 13 Wanted lower rent or less expensive house
 14 Other housing related reasons
 15 Other — Specify _____

b. MARK OR ASK —
 2070 _____ Number from item 52a
 0 All reasons of equal importance

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

54a. Did you leave —
 2080 1 Yes — Skip to item 55a, page 11
 2 No

(2) Because that unit was going to become a condominium or cooperative?
 2090 1 Yes — Skip to item 55a, page 11
 2 No

(3) Because that (house/apartment) was closed for repairs?
 2100 1 Yes } Skip to item 55a, page 11
 2 No }

b. Did you leave —
 2110 1 Yes — Skip to item 55a, page 11
 2 No

(1) Because the government wanted to use the land or build 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)

(2) Was that because the owner or members of the owner's family were going to move into that (house/apartment)?
 2140 1 Yes — Skip to item 55a, page 11
 2 No — Ask (3)

(3) Because it was going to be a condominium or cooperative?
 2150 1 Yes — Skip to item 55a, page 11
 2 No — Ask (4)

(4) Because it was closed for repairs?
 2160 1 Yes } Skip to item 55a, page 11
 2 No }

(5) Because the government forced you to leave?
 2170 1 Yes — Ask (6)
 2 No — Skip to item 55a, page 11

(6) Was that because the government wanted to use the land or building for some other purpose?
 2180 1 Yes — Skip to item 55a, page 11
 2 No — Ask (7)

(7) Because it was condemned by the government as unfit for occupancy?
 2190 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? 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

MARK OR ASK —

c. What is the MAIN reason you chose this neighborhood? Box number from item 55b

2230 All reasons of equal importance

2240 1 Yes 2 No 3 Looked at only this unit

2260 1 Financial reasons Room layout/design Kitchen Size Exterior appearance Yard/trees/view Quality of construction Other — Specify

MARK OR ASK —

c. What is the MAIN reason you chose this house/apartment? Box number from item 56b

2270 All reasons of equal importance

2280 1 Better 2 Worse 3 About the same 4 Same neighborhood

2290 1 Better 2 Worse 3 About the same

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

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

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/them) move here from the same previous residence?

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.

GROUP 1
Line numbers

2310
2320
2330

2340 Outside U.S. — Skip to item 61n

61b. What city, county, and State did (you/they) live in just before moving here? (Specify names for line numbers in item 61a) (You/they) live in just before moving here?

2350 City or place

2360 County

2370 State

2380 ZIP Code

2390 Office use only

2400 Yes No or not incorporated place Don't know

2410 Zone code

2420 Zone alpha (if any)

2430 Off map

61c. Enter zone number or hand 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.)

2440 Zone code

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

2450 A house? An apartment? A mobile home? Or some other type of residence? — Skip to item 62, page 14

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

2460 Owned or being bought by someone in that household? Rented for cash? Occupied without payment of cash rent? Yes, cooperative Yes, condominium No

61f. Did you mean the building was owned by a corporation which shareholders have a right to occupy or rent out an individual unit?

2470 Yes No — Reask item 61h and correct entry

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

2480 Yes — Skip to item 61m No — Skip to item 61n

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

2490 Yes No

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

2500 Increased Stayed about same Decreased Don't know

61j. 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)

2510 Increased Stayed about same Decreased Don't know

61k. 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

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 Times per year
 2510 12
 2520 6
 2530 4
 2540 3
 2550 2
 2560 1
 2570 Yes — Skip to item 66
 2580 No

b. How much is the rent? (--- / Include mobile home site rent, if any.)
 (If parking priced separately, exclude it here and mark NO to items 64c and d without asking.)
 2510 \$ 00
 2520 Yes — Skip to item 65a
 2530 No

c. Is a garage or carport included (in the rent) with the home?
 2540 Yes
 2550 No

d. Is an offstreet parking space included?
 2540 Yes — Skip to item 66
 2550 No

65a. Is the building owned by a public housing authority?
 2540 Yes — Skip to item 66
 2550 No

b. Does the Federal Government pay some of the cost of the unit?
 2540 Yes — Skip to item 66
 2550 No

c. Does the State or local government pay some of the cost of the unit?
 2540 Yes — Skip to item 66
 2550 No

d. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent?
 2540 Yes — Skip to item 66
 2550 No

e. Is there rent control or rent stabilization on the unit?
 2540 Yes — Skip to item 66
 2550 No

f. Is the rent adjusted because someone in the household works for or is related to the owner?
 2540 Yes
 2550 No

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?
 2810 1980 or later
 2810 1979
 2810 75-78
 2810 70-74
 2810 60-69
 2810 50-59
 2810 40-49
 2810 30-39
 2810 20-29
 2810 1919 or earlier
 2810 Skip to item 70

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

69. What is the model year of the mobile home?
 2910 1980 or later
 2910 1979
 2910 75-78
 2910 70-74
 2910 60-69
 2910 50-59
 2910 40-49
 2910 1939 or earlier
 2910 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
 2920 Previously occupied

REGULAR OCCUPIED — Continued

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

2370 City or place
 2370
 2380
 2390
 2400
 2410
 2420
 2430
 2440

2350 County
 2350
 2360
 2370
 2380
 2390
 2400
 2410
 2420
 2430
 2440

2360 State
 2360
 2370
 2380
 2390
 2400
 2410
 2420
 2430
 2440

2350 ZIP Code
 2350
 2360
 2370
 2380
 2390
 2400
 2410
 2420
 2430
 2440

2350 Office use only
 2350 Yes
 2360 No or not incorporated place
 2370 Don't know
 2370 Zone code
 2370 Zone alpha (if any)
 2370 Off map

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

2390 Owned or being bought by someone in that household?
 2390 Owned or being bought by someone in that household?
 2390 Rented for cash?
 2390 Occupied without payment of cash rent?
 2400 Yes, cooperative
 2400 Yes, condominium
 2400 No
 2400 Yes — Reask item 61h and correct entry
 2410 Yes
 2410 No — Reask item 61m; if more than one, ask item 61k
 2420 Yes — Skip to item 61m
 2420 No
 2430 Yes
 2430 No
 2440 Increased
 2440 Stayed about same
 2440 Decreased
 2440 Don't know

2400 Payment of cash rent?
 2400 Yes, cooperative
 2400 Yes, condominium
 2400 No
 2400 Yes, cooperative
 2400 Yes, condominium
 2400 No
 2400 Yes — Reask item 61h and correct entry

2410 If one, skip to item 61m; if more than one, ask item 61k
 2410
 2420
 2430
 2440

2420 Yes — Skip to item 61m
 2420
 2430
 2440

2430 Yes
 2430
 2440

2440 Increased
 2440
 2450
 2460

2450 Stayed about same
 2450
 2460

2460 Decreased
 2460
 2470

2470 Don't know
 2470
 2480

2480 Go to next mover group. If none, go to item 62, page 14.
 2480
 2490

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 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.
 Half acre = 22000 sq. ft.
 Three-quarters acre = 33000 sq. ft.
 One-acre = 44000 sq. ft.
 MARK OR ASK —
 Don't know — Ask item 72b
 Yes No Skip to item 109a, page 23

72b. OR
 Square feet
 Feet by feet

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)

b. Did someone in the household do most of the work?
 Yes No

c. How much did the job cost household members time? (include materials and labor.)

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

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

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

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

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

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

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

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

(9) Were any (---)other major repairs, alterations or improvements, totaling over \$2,000, done in the last 2 years?
 Yes 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?
 Yes 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.)
 \$ _____

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?
 1980 or later
 Year Month Skip to item 81
 1979
 75-78
 70-74
 60-69
 50-59
 40-49
 30-39
 20-29
 1919 or earlier Skip to item 82a

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

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

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

82a. When did this household buy the (house/apartment)?
 Year Month Year — Skip to item 82c
 Owner built it or had it built — Skip to item 82c
 Received as inheritance or gift

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

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

d. Was the main source of the down payment the sale of a previous home, savings, or something else?
 (If bought outright, enter main source of full payment.)
 Sale of previous home — Skip to item 83a, page 17
 Savings or cash on hand
 Sale of other investment
 Borrowing, other than a mortgage on this property
 Inheritance or gift
 Land where building was built used for financing
 Other — Specify _____
 No down payment made

e. Has ... OR ... (Owners/Have you ever owned a home before?)
 Yes 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.
 2985 _____ Square feet
 OR
 2990 _____ Feet by
 3000 _____ feet
 OR
 3010 _____ Whole acres
 Don't know — Ask item 84b
 Yes — Skip to item 88a
 No

b. MARK OR ASK —
 Is it more than 10 acres?
 Yes — Skip to item 85a
 No

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

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

e. How much do you think the house and lot would sell for on today's market?
 3100 \$ _____ Skip to item 89a, page 19
 3040 Yes
 No

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

b. How much do you think the house (business/medical office and lot would sell for on today's market?
 3080 \$ _____ Skip to item 89a, page 19
 3100 \$ _____ Skip to item 89a, page 19

c. What is the value of the residential portion of this property?
 3030 Yes
 No
 3040 Yes
 No

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

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

c. How much do you think the house and (Acres) (room item 84a) (all the land) would sell for on today's market?
 3080 \$ _____ Skip to item 89a, page 19
 3100 \$ _____ Skip to item 89a, page 19

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

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

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

g. How much do you think the entire building and property would sell for on today's market?
 3080 \$ _____ Skip to item 89a, page 19
 3100 \$ _____ Skip to item 89a, page 19

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

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

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

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

Notes

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued

88a. How large is the (lot/lot(s))?
(Include all connecting land that is owned or that is rented with the home.)
If under one acre, drop any fractions, don't round up.
If under one acre, convert to approximate square feet:
One-eighth acre = 5500 sq. ft.
Quarter acre = 11000 sq. ft.
One-third acre = 14000 sq. ft.
Half acre = 22000 sq. ft.
Three-quarters acre = 33000 sq. ft.
One acre = 44000 sq. ft.
MARK OR ASK —
b. Is it more than 10 acres? Yes No
c. Is there a commercial establishment on the property? Yes No
d. Is there a medical or dental office on the property? Yes No
e. How much do you think the mobile home would sell for on today's market? (Do not include the value of the land.) \$ 3100
f. Do you own the land? Yes No
g. How much do you think the land would sell for on today's market? \$ 3150
88b. Is a garage or carport included with your home? Yes No
h. Is an offstreet parking space included? Yes No
90. Is the ownership of the (house/apartment) shared with anyone NOT living here? Yes No
91. Does anyone not living here pay some of the mortgage or utility costs? Yes No
92. Is there a mortgage or other loan on this (house/apartment)? (Include "Land contracts" and other loans SECURED BY THE PROPERTY.) Yes No
93. Did you get your mortgage through a State or local government program that provides lower cost mortgages? Yes No
94. Check item (See Control Card items 13 and 17.)
 Respondent is an owner or owner's spouse — Ask item 95, page 18
 Respondent is not an owner or owner's spouse — Callback required — mark item 9, page 1, then skip to item 98b, page 22
Notes

REGULAR OCCUPIED — Continued

95. How many mortgages are there now on the home? 3222 Number of mortgages
96a. Did you get a new mortgage or did you assume someone else's mortgage? (Do not probe for this item.)
FIRST (MORTGAGE/LOAN) SECOND (MORTGAGE/LOAN)
1 New — Skip to item 96d New — Skip to item 96d
2 Assumed Assumed
3 Wrap-around — Skip to item 96d Wrap-around — Skip to item 96d
b. How much was left to pay off when you assumed it? \$ 3250
c. How many years remained on the mortgage then? 3280 Years — Skip to item 96i
d. Did you get it the same year you bought your home? 3270 Yes — Skip to item 96i No
e. What year did you get it? 3280 1 9 Year
f. When you first obtained THIS mortgage, how many years was it for? 3280 Years — If less than 15, ask item 96g; if 15 or more, skip to item 96h. Can vary — Ask item 96g
g. At your current payments, how long would it take to pay off the loan? 3300 Years
h. How much was borrowed? 3310 \$
i. Does this mortgage cover —
(1) Other homes or apartments besides this one? 3320 Yes — Skip to item 96j No
(2) Farm land? 3330 Yes — Skip to item 96j No
(3) A business on this property? 3340 Yes No — Skip to item 96k
j. How much of the ... (Amount in item 96b or h) supplies just to your home? 3350 \$ Whole number
k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)
3360 Plus Fraction
3370 0 No fraction 1/2 1/4 3/4
l. What is your current monthly payment? 3380 \$ Whole number
m. Besides principal and interest, does this payment include —
(1) Property taxes? 3390 Yes No
(2) Homeowner's insurance? 3400 Yes No
(3) Anything else? 3410 Yes No — Skip to item 96n, page 2
(4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.) 3420 \$

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued		REGULAR OCCUPIED — Continued
		~6.1.1~
97a. For the (third mortgage/other mortgages), how much did you borrow?		3490 \$ 00
b. What is your current monthly payment for the (third mortgage/other mortgages)?		3500 \$ 00
98. Check item		
a. (See item 23, page 3.)		
<input type="checkbox"/> Mobile home — Skip to item 101 <input type="checkbox"/> Not a mobile home — Go to item 98b		
b. (See item 25a, page 3.)		
<input type="checkbox"/> Condominium or cooperative — Ask item 99 <input type="checkbox"/> All others — Skip to item 103		
99. What were the real estate taxes last year for the (condominium/cooperative) unit? (Include school taxes, special assessments, and any other real estate taxes.) (Exclude taxes past due from other years.)		
		3520 \$ 00
100a. Is there a required (condominium/cooperative) association fee?		
		3570 <input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 109a, page 23
b. How many times a year is the fee due?		
		3580 12 Monthly Times per year
c. What is the average cost each... (Billing period)?		
		3590 \$ 00 — Skip to item 109a, page 23
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? (Include all connecting land. Include school taxes, special assessment, and any other real estate taxes.) (Exclude taxes past due from other years.)		
		3540 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 104
b. Are you required to pay a mobile home park fee?		
		3550 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 104
c. How many times a year is the fee due?		
		3555 12 Monthly Times
d. What is the average cost each... (Billing period)?		
		3600 \$ 00 — Skip to item 109a, page 23
103. What were the real estate taxes last year for this home 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.)		
		3570 \$ 00
104. Check item (See item 84b, page 17, or item 88a, page 19.)		
<input type="checkbox"/> On less than 10 acres — Ask item 105a <input type="checkbox"/> On 10 acres or more — Skip to item 106, page 23		
105a. Is there a required homeowner's association fee?		
		3570 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 106, page 23
b. How many times a year is the fee due?		
		3580 12 Monthly Times
c. What is the average cost each... (Billing period)?		
		3590 \$ 00 — Skip to item 109a, page 23

REGULAR OCCUPIED — Continued		SECOND (MORTGAGE/LOAN)
		~6.1.2~
96b. Is the mortgage an FHA mortgage, a VA mortgage, a Farmer's Home Administration mortgage, or some other mortgage?		3430 <input type="checkbox"/> FHA (Federal Housing Administration) Skip to item 96g 2 <input type="checkbox"/> VA (Veterans' Administration) Skip to item 96g 3 <input type="checkbox"/> Farmer's Home Administration 4 <input type="checkbox"/> Some other mortgage 5 <input type="checkbox"/> Don't know
9. Did you borrow the money from a bank or other organization OR did you borrow it from an individual?		3440 <input type="checkbox"/> Bank or other organization — Skip to item 96g 2 <input type="checkbox"/> Individual
p. Was that the former owner of the home?		3450 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
q. Are your payments on this loan the same during the whole length of the mortgage?		3480 <input type="checkbox"/> Yes — Skip to item 96s 2 <input type="checkbox"/> No
r. How do they change? (Mark all that apply.)		3470 <input type="checkbox"/> Change in taxes or insurance, or catch-up on overdue payment Do they change for any other reason? <input type="checkbox"/> Yes — Mark box 2, 3, 4 and/or 5 <input type="checkbox"/> No — Go to item 96s 2 <input type="checkbox"/> Change with interest rates 3 <input type="checkbox"/> Rise at fixed schedule during part of loan 4 <input type="checkbox"/> Rise at fixed schedule during whole length of loan 5 <input type="checkbox"/> Last payment biggest Of the total amount you borrowed, what percentage have you paid off in this last payment? 1 <input type="checkbox"/> 1-25 percent 2 <input type="checkbox"/> 26-50 3 <input type="checkbox"/> 51-75 4 <input type="checkbox"/> 76-100
s. Check item (See item 95, page 20.)		3480 <input type="checkbox"/> One mortgage — Skip to item 98, page 22 <input type="checkbox"/> Two or more mortgages — Go back to item 96e Mortgage — Ask item 97a, page 22

Notes

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? 3510 Yes 3520 No — Skip to 109a

107. Check item (See item 92, page 19.) Yes, mortgage — Ask item 108a No mortgage — Skip to item 108b

108a. Is the land rent included with the mortgage payment? 3620 Yes — Skip to item 109a 3630 No

b. How many times a year is the land rent due? 3640 Times per year 3650 Monthly

c. What does it cost each time? 3660 \$ 3670

108b. Does this household have real estate taxes on the property? 3680 Yes 3690 No — Skip to item 110a

b. In the past 12 months what was the total cost? 3700 \$ 3710

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? 3720 \$ 3730 per month, OR 3740 per year, OR 3750

When two or more utilities are billed together, try to determine the cost of each.

b. In the past 12 months what was the average monthly cost for gas? 3760 \$ 3770 per month, OR 3780 per year, OR 3790

c. Is it from underground pipes or bottled gas? 3800 3810

d. In the past 12 months what was the total cost for fuel oil? 3820 \$ 3830 per year, OR 3840

e. In the past 12 months what was the total cost for wood, coal, kerosene, or any other fuel? 3850 \$ 3860 per year, OR 3870

f. In the past 12 months what was the total cost for garbage and trash collection? 3880 \$ 3890 per year, OR 3900

g. In the past 12 months what was the total cost for water supply and sewage disposal? 3910 \$ 3920 per year, OR 3930

109a. Does this household have a telephone? 3940 Yes 3950 No — Skip to item 110a

b. In the past 12 months what was the total cost? 3960 \$ 3970

110b. 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? 3980 \$ 3990 per month, OR 4000 per year, OR 4010

When two or more utilities are billed together, try to determine the cost of each.

b. In the past 12 months what was the average monthly cost for gas? 4020 \$ 4030 per month, OR 4040 per year, OR 4050

c. Is it from underground pipes or bottled gas? 4060 4070

d. In the past 12 months what was the total cost for fuel oil? 4080 \$ 4090 per year, OR 4100

e. In the past 12 months what was the total cost for wood, coal, kerosene, or any other fuel? 4110 \$ 4120 per year, OR 4130

f. In the past 12 months what was the total cost for garbage and trash collection? 4140 \$ 4150 per year, OR 4160

g. In the past 12 months what was the total cost for water supply and sewage disposal? 4170 \$ 4180 per year, OR 4190

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

b. How many vans or trucks of one ton capacity or less are kept at home for use by members of your household? 3880 None

112. Check item

a. (See Central 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 Central Card items 13, 17, and 18.)

All nonrelative age 14+ are co-owners/co-renters — Skip to item 114, page 26

All others — Go to item 112c

c. (See Central 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?	3880	3890	3900	3910	3920
	Line number	Line number	Line number	Line number	Line number
	3880	3890	3900	3910	3920
	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes
	2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26	2 <input type="checkbox"/> No — Skip to next nonrelative; if no other nonrelative, skip to item 114, page 26
b. How often is rent due?	3930	3940	3950	3960	3970
	12 <input type="checkbox"/> Monthly	12 <input type="checkbox"/> Monthly	12 <input type="checkbox"/> Monthly	12 <input type="checkbox"/> Monthly	12 <input type="checkbox"/> Monthly
c. How much is the rent?	3980	3990	4000	4010	4020
	\$	\$	\$	\$	\$
d. Does that include food?	4030	4040	4050	4060	4070
	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes	1 <input type="checkbox"/> Yes
	2 <input type="checkbox"/> No	2 <input type="checkbox"/> No	2 <input type="checkbox"/> No	2 <input type="checkbox"/> No	2 <input type="checkbox"/> 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.)

Amount	Line No.
3950	3950
3970	3970
3990	3990
4010	4010
4030	4030
4050	4050
4070	4070
4090	4090
4110	4110
4130	4130

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

(1) Have his or her own business? 4140 Yes No

(2) Have a farm or ranch? 4150 Yes No

(3) Receive social security or pensions? (Social security checks are green. Do not count pale gold SSI checks as social security.) 4160 Yes No

(4) Receive interest or dividends? 4170 Yes No

(5) Receive rental income? 4180 Yes No

(6) Receive welfare or SSI? 4190 Yes No

(7) Receive unemployment or worker's compensation? 4200 Yes No

(8) Receive alimony or child support? 4210 Yes No

(9) Receive any other income? 4220 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 115a are not duplicate amounts

Total income after deducting losses 4230

Amount of total net loss 4240

OR

OR

None or broke even

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 117c, page 27

NOTES

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

REGULAR OCCUPIED — Continued

117a. Was (your/their) total income over \$20,000? 1 Yes — Skip to item 118 2 No

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

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

(1) Savings? 1 Yes 2 No

(2) Investments in a farm or business? 1 Yes 2 No

(3) Other investments? (Exclude THIS home.) 1 Yes 2 No

d. Is the total amount of savings and investments over \$20,000? 1 Yes 2 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 (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.) 1 Yes 2 No

b. What is the owner's name and address? If don't know, ask —

Where do you send your rent?

Name (Please print) _____
 Address (Number, street) _____
 City _____ State _____ ZIP Code _____

Title _____ Location _____
 1 Owner Home
 2 Other Office

Area code, number, extension _____

c. What is the telephone number? _____
 1 Home
 2 Business

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.

b. Did ... usually report to the same location to begin work each day? 1 Yes 2 No

c. In what city, county, and state did ... work last week? 1 City or place 2 Outside USA — Skip to item 120f

d. What is the ZIP Code? _____

e. Is ...'s place of work inside the incorporated limits of (City above)? 1 Yes 2 No or not incorporated place 3 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? _____
 Zone code _____
 Zone alpha (if any) _____
 Zone map 00 Off map

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.)

1 Car, truck, van 2 Did ... drive alone or go with others? 3 Alone — Skip to item 120h 4 Go with others — Ask item 120h 4 Bus or streetcar 5 Subway or elevated 6 Railroad 7 Taxicab 8 Motorcycle 9 Bicycle 10 Other vehicle 11 Walked only 12 Works at home — Skip to item 120f

h. How many people including ... usually ride in the (car/truck/van)? _____ Number _____
 Minutes _____
 Hours _____ Minutes _____
 1 ... a.m. 2 ... p.m.

i. How many minutes did it usually take ... to get to work? _____
 Minutes _____

j. What time did ... usually leave for work? _____
 Hours _____ Minutes _____

k. How many miles was ...'s trip to work? _____
 Miles _____
 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

121a. 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? Yes No

d. 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.)

Ground/ basement	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

4900 Don't know - Ask item 174b

4810 _____ Number

4820 Yes No

OFFICE USE ONLY

4840 Don't know - Skip to item 121g

SKETCH (If enough information is available, draw sketch of sample unit below.)

OFFICE USE ONLY

4850 _____ Square feet

6. 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

f. INSTRUCTION - GO TO ITEM 122, PAGE 31.

g. Check item (See item 23, page 3.) One unit building - detached Mobile home All others - Go to item 122, page 31

h. Because housing size is so important, I would like to know the length and width of this house from the outside. May I do that after I finish the interview? Yes No

REGULAR OCCUPIED - Continued

4440 _____ Name

4440 _____ Line number

4445 Yes No

4450 Outside USA - Skip to item 120t

4470 _____ City or place

4470 _____ County

4480 _____ State

4490 _____ ZIP Code

4490 _____ OFFICE USE ONLY

4490 Yes No or not incorporated place Don't know

4490 _____ Zone code

4490 _____ Zone alpha (if any)

4490 Off map

4500 Car, truck, van Car, truck, van Did ... drive alone or go with others? Alone - Skip to item 120t 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 120t

4520 _____ Number

4530 _____ Minutes

4540 _____ Hours Work place varies

4550 a.m. p.m.

4560 _____ Miles 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		URE INTERVIEWS	
<p>122. Check item (See Control Card items 13 and 18.)</p> <p><input type="checkbox"/> Household contains people age 14 + NOT related to reference person — Ask item 123a</p> <p><input type="checkbox"/> All others — Go to Control Card item 9a</p>	<p>4830 Line number</p> <p>4830</p>	<p>4831 Line number</p> <p>4831</p>	<p>4832 Line number</p> <p>4832</p>
<p>123a. Thank you very much for your help. I have a few questions that I would like to ask . . . and . . . (Names of nonrelatives). Are they here now?</p>	<p>4870</p> <p>1 <input type="checkbox"/> Yes — Skip to item 123c</p> <p>2 <input type="checkbox"/> No — Ask item 123b</p>	<p>4870</p> <p>1 <input type="checkbox"/> Yes — Skip to item 123c</p> <p>2 <input type="checkbox"/> No — Ask item 123b</p>	<p>4870</p> <p>1 <input type="checkbox"/> Yes — Skip to item 123c</p> <p>2 <input type="checkbox"/> No — Ask item 123b</p>
<p>b. As I mentioned earlier, we are concerned about housing costs compared to income. What is your estimate of . . . total income before deductions in the last 12 months?</p>	<p>4880</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>	<p>4880</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>	<p>4880</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>
<p>c. (Introduce yourself, give letter, then say:)</p> <p>I have been asking . . . a few questions about this building. One of the main housing problems today is the cost of housing compared to income. What were the main problems in the past 12 months?</p>	<p>4890</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>	<p>4890</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>	<p>4890</p> <p>\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>0 <input type="checkbox"/> None</p>

URE INTERVIEWS	
<p>124. Are your living quarters in a —</p> <p>(Read answer categories.)</p>	<p>1120</p> <p>1 <input type="checkbox"/> Mobile home?</p> <p>2 <input type="checkbox"/> One-unit building detached from any other building?</p> <p>3 <input type="checkbox"/> One-unit building attached to one or more buildings? — Skip to item 126a</p> <p>4 <input type="checkbox"/> Building with two or more apartments? — Skip to item 125b</p>
<p>125a. Are there any occupied or vacant apartments besides your own in the (building/mobile home)?</p>	<p>1130</p> <p>1 <input type="checkbox"/> Yes — Fill Table X on Control Card then go to item 125b</p> <p>2 <input type="checkbox"/> No — Skip to item 127 and mark box 1 or 4</p>
<p>b. How many apartments are in the (building/mobile home)?</p>	<p>1140</p> <p>Number — Skip to item 127 and mark box 3 or 5</p>
<p>126a. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?</p>	<p>1150</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p> <p>3 <input type="checkbox"/> Don't know</p> <p>SKIP to item 126c</p>
<p>b. How many (houses/apartments) share the attic or basement?</p>	<p>1160</p> <p>Number — If one, reask item 126a and correct entry. If more than one, skip to item 127 and mark box 3.</p>
<p>c. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?</p>	<p>1170</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p> <p>3 <input type="checkbox"/> Don't know</p> <p>SKIP to item 126e</p>
<p>d. How many (houses/apartments) share the furnace or boiler?</p>	<p>1180</p> <p>Number — If one, reask item 126c and correct entry. If more than one, skip to item 127 and mark box 3.</p>
<p>e. Are there any occupied or vacant apartments besides your own in the building?</p>	<p>1190</p> <p>1 <input type="checkbox"/> Yes — Fill Table X on Control Card then go to item 126f</p> <p>2 <input type="checkbox"/> No — Skip to item 127 and mark box 2</p>
<p>f. How many apartments are in the building?</p>	<p>1200</p> <p>Number — If one, reask item 126e and correct entry. If more than one, go to item 127 and mark box 3.</p>
<p>127. Number of units in building based on entries in items 124 — 126.</p>	<p>1210</p> <p>1 <input type="checkbox"/> One-unit building — detached</p> <p>2 <input type="checkbox"/> One-unit building — attached</p> <p>3 <input type="checkbox"/> Two-or-more-unit building } Skip to item 129a</p> <p>4 <input type="checkbox"/> One-unit mobile home }</p> <p>5 <input type="checkbox"/> Two-or-more-unit mobile home</p>
<p>128. Is the house built —</p> <p>(Read answer categories until a "Yes" reply is received.)</p>	<p>1220</p> <p>1 <input type="checkbox"/> With a basement under all the building?</p> <p>2 <input type="checkbox"/> With a basement under part of the building?</p> <p>3 <input type="checkbox"/> With a crawl space?</p> <p>4 <input type="checkbox"/> On a concrete slab?</p> <p>5 <input type="checkbox"/> In some other way? — Specify 7</p>
<p>129a. Is the (house/apartment) part of a cooperative or condominium?</p>	<p>1230</p> <p>1 <input type="checkbox"/> Yes, cooperative</p> <p>2 <input type="checkbox"/> Yes, condominium</p> <p>3 <input type="checkbox"/> No } SKIP to item 130a, page 33</p>
<p>b. Do you mean the building is owned by a corporation whose shareholders have a right to occupy or rent out an individual unit?</p>	<p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — Reask item 129a and correct entry</p>

Facsimile of the American Housing Survey Questionnaire: 1984—Continued

URE INTERVIEWS — Continued	
<p>130a. 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? (Hot and cold piped water AND sink AND flush toilet AND bathtub or shower) <input type="checkbox"/> None <input type="checkbox"/> Number _____</p> <p>(3) Half bathrooms? (Toilet OR bathtub OR shower) <input type="checkbox"/> None <input type="checkbox"/> Number _____</p> <p>(4) Kitchens? <input type="checkbox"/> None <input type="checkbox"/> Number _____</p> <p>(5) Living rooms? <input type="checkbox"/> None <input type="checkbox"/> Number _____</p> <p>(6) Dining rooms? <input type="checkbox"/> None <input type="checkbox"/> Number _____ Is it a separate room? <input type="checkbox"/> Yes <input type="checkbox"/> No — Correct entry for number of dining rooms</p>	<p>1240</p> <p>1250</p> <p>1260</p> <p>1270</p> <p>1280</p> <p>1290</p> <p>1295</p>
<p>b. Are there any other rooms? (Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 131</p>	<p>1300</p>
<p>c. What are they?</p> <p>Number of family rooms, dens, recreation rooms and/or libraries <input type="checkbox"/> None _____</p> <p>Number of rooms that are business space with direct access to outside <input type="checkbox"/> None _____</p> <p>Number of other rooms, finished or unfinished <input type="checkbox"/> None _____</p>	<p>1310</p> <p>1320</p> <p>1330</p>
<p>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.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1340</p>
<p>132. Check item (See item 130a.)</p> <p><input type="checkbox"/> One or more full bathrooms — Skip to item 134b, page 34</p> <p><input type="checkbox"/> No full bathrooms — Ask item 133a</p>	<p>1350</p>
<p>133a. Does the (house/apartment) have a bathtub or shower for the occupants use only?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1360</p>
<p>b. Does the (house/apartment) have a flush toilet for the occupants use only?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1370</p>
Notes	

URE INTERVIEWS — Continued	
<p>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.)</p> <p><input type="checkbox"/> Yes, concealed <input type="checkbox"/> No</p>	<p>1390</p>
<p>b. Does every room have an electric outlet or wall plug that works?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>1400</p>
<p>135a. Does the (house/apartment) have hot and cold piped water? (Not used on a regular basis by someone outside the unit.)</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No — Skip to item 136a</p>	<p>1470</p>
<p>b. What fuel is used MOST to heat the water?</p> <p><input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Fuel oil <input type="checkbox"/> Kerosene or other liquid fuel <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Solar energy <input type="checkbox"/> Other — Specify _____</p>	<p>1480</p>
<p>136a. Does water for the (house/apartment) come from a public or private system, an individual well, or some other source? (Mark first category that applies.)</p> <p><input type="checkbox"/> Public or private water system — Skip to item 137a</p> <p><input type="checkbox"/> Individual well — Ask item 136b, item 137a</p> <p><input type="checkbox"/> Spring</p> <p><input type="checkbox"/> Cistern</p> <p><input type="checkbox"/> Stream or lake</p> <p><input type="checkbox"/> Bottled water</p> <p><input type="checkbox"/> Other — Specify _____</p>	<p>1510</p>
<p>b. How many (house/apartment) does the well serve?</p> <p><input type="checkbox"/> One <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>	<p>1520</p>
<p>c. Is the well drilled or dug?</p> <p><input type="checkbox"/> Drilled <input type="checkbox"/> Dug</p>	<p>1530</p>
<p>137a. Is the (house/apartment) connected to a public sewer?</p> <p><input type="checkbox"/> Yes — Skip to item 138a, page 35 <input type="checkbox"/> No</p>	<p>1540</p>
<p>b. What means of sewage disposal does the (house/apartment) have?</p> <p><input type="checkbox"/> Septic tank or cesspool — Ask item 137c</p> <p><input type="checkbox"/> Chemical toilet</p> <p><input type="checkbox"/> Outhouse or privy</p> <p><input type="checkbox"/> Other — Specify _____</p> <p><input type="checkbox"/> None</p>	<p>1550</p>
<p>c. How many (house/apartment) are connected to the (septic tank/cesspool)?</p> <p><input type="checkbox"/> One <input type="checkbox"/> 2 to 5 <input type="checkbox"/> 6 or more</p>	<p>1560</p>
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 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 139a
b. Is it more than 5 years old? (Age of newest if two or more)	1800 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
139a. Does the (house/apartment) have a garbage disposal in the sink?	1810 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 140a
b. Is it more than 5 years old?	1820 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
140a. Does the (house/apartment) have a cookstove or range with an oven? (Include microwaves. Exclude toaster-ovens and portable burners.) (Exclude stove and oven used on a regular basis by someone living outside the unit.)	1830 1 <input type="checkbox"/> Yes — Skip to 140c 2 <input type="checkbox"/> No
b. Does the (house/apartment) have — (1) an oven? (Include microwaves. Exclude toaster-ovens.) (2) cooking burners? (Exclude portable burners.)	1840 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 1850 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No If both are "No," skip to item 140d
c. (Is it/are they) more than 5 years old? (Age of newest if two or more)	1860 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
d. What fuel is used MOST for cooking?	1870 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Kerosene or other liquid fuel 4 <input type="checkbox"/> Coal or coke 5 <input type="checkbox"/> Wood 6 <input type="checkbox"/> Other 7 <input type="checkbox"/> No fuel used
141a. Does the (house/apartment) have a dishwasher?	1890 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 142a
b. Is it more than 5 years old?	1700 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
142a. Does the (house/apartment) have a clothes washer (--- in the apartment)?	1710 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 143a
b. Is it more than 5 years old?	1720 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
143a. Does the (house/apartment) have a clothes dryer (--- in the apartment)?	1730 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 144a
b. Is it more than 5 years old?	1740 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
c. What kind of fuel does the dryer use?	1750 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other
144a. Does the (house/apartment) have central air conditioning?	1760 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to item 144c
b. What kind of fuel does it use?	1770 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Other Skip to item 145a, page 36
c. Does the (house/apartment) have room air conditioners?	1780 1 <input type="checkbox"/> Yes 2 <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 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Fuel oil 4 <input type="checkbox"/> Kerosene or other liquid fuel 5 <input type="checkbox"/> Coal or coke 6 <input type="checkbox"/> Wood 7 <input type="checkbox"/> Solar energy 8 <input type="checkbox"/> Other — Specify _____ 9 <input type="checkbox"/> None — Skip to item 146
b. Besides (fuel marked in item 145a), what other fuel is used for heating the (house/apartment)? (Mark all that apply.)	1810 1 <input type="checkbox"/> Electricity 2 <input type="checkbox"/> Gas 3 <input type="checkbox"/> Fuel oil 4 <input type="checkbox"/> Kerosene or other liquid fuel 5 <input type="checkbox"/> Coal or coke 6 <input type="checkbox"/> Wood 7 <input type="checkbox"/> Solar energy 8 <input type="checkbox"/> Other — Specify _____ 9 <input type="checkbox"/> None
146. Does the (house/apartment) have a usable fireplace?	1830 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
147. PLEASE LOOK AT THIS CARD. What type of heating equipment is used MOST to heat the (house/apartment)?	1840 1 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) 2 <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) 3 <input type="checkbox"/> Electric heat pump 4 <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) 5 <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts 6 <input type="checkbox"/> Room heaters — (Is it/are they) — 7 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? chimney, flue, or pipes? 8 <input type="checkbox"/> Kerosene, gas, or oil heaters 9 <input type="checkbox"/> UNVENTED electric heaters? 10 <input type="checkbox"/> Stove(s) 11 <input type="checkbox"/> Fireplaces WITH inserts installed equipment designed to circulate more heat into the room 12 <input type="checkbox"/> Fireplaces with NO inserts 13 <input type="checkbox"/> Other — Specify _____ 14 <input type="checkbox"/> None — Skip to item 149a, page 37
148a. What other kinds of heating equipment does the (house/apartment) have?	1850 1 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) 2 <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) 3 <input type="checkbox"/> Electric heat pump 4 <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) 5 <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts 6 <input type="checkbox"/> Room heaters — (Is it/are they) — 7 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? chimney, flue, or pipes? 8 <input type="checkbox"/> Kerosene, gas, or oil heaters 9 <input type="checkbox"/> UNVENTED electric heaters? 10 <input type="checkbox"/> Stove(s) 11 <input type="checkbox"/> Fireplaces WITH inserts (installed equipment designed to circulate more heat into the room) 12 <input type="checkbox"/> Fireplaces with NO inserts 13 <input type="checkbox"/> Other — Specify _____ 14 <input type="checkbox"/> None
b. Anything else? (Mark all that apply.)	1860 1 <input type="checkbox"/> A central warm-air furnace (with air vents or ducts to the individual rooms) 2 <input type="checkbox"/> Steam or hot-water system (radiators or other system using steam or hot water) 3 <input type="checkbox"/> Electric heat pump 4 <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboards) 5 <input type="checkbox"/> Floor, wall, or other built-in hot-air heater without ducts 6 <input type="checkbox"/> Room heaters — (Is it/are they) — 7 <input type="checkbox"/> UNVENTED gas, oil, or kerosene heaters? chimney, flue, or pipes? 8 <input type="checkbox"/> Kerosene, gas, or oil heaters 9 <input type="checkbox"/> UNVENTED electric heaters? 10 <input type="checkbox"/> Stove(s) 11 <input type="checkbox"/> Fireplaces WITH inserts (installed equipment designed to circulate more heat into the room) 12 <input type="checkbox"/> Fireplaces with NO inserts 13 <input type="checkbox"/> Other — Specify _____ 14 <input type="checkbox"/> None

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 2 feet by 4 feet? (Exclude if already counted as a room) Yes No

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

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

150a. Is the (house/apartment) intended for year round use, for occupancy only on a seasonal basis, or for use by migrant workers? Year round (occupied temporarily at time of interview) Seasonal — Summers only Seasonal — Winters only Other seasonal — Specify _____ Migratory

b. How many months has it been since the (house/apartment) was occupied as a permanent home? Less than 1 month Over 2 years Never occupied as a permanent home Don't know

c. Does the construction and heating of the (house/apartment) make it suitable for year-round use? Yes No

151. Check item (See Control 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) due? Monthly Times per year _____

b. How much is the rent? (....) (Include mobile home site rent, if any.) (If parking billed separately, exclude it.) Yes — Skip to item 154 No

153a. Is a garage or carport included (in the rent/with the home)? Yes No

b. Is an offstreet parking space included? Yes 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? 1980 or later 1979 75-78 70-74 60-69 50-59 40-49 30-39 20-29 1919 or earlier

Notes

URE INTERVIEWS — Continued

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

157. What is the model year for the mobile home? 1980 or later 1979 75-78 70-74 60-69 50-59 40-49 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.) 2880 OR Square feet _____ 2890 OR feet by _____ 3000 OR feet by _____ 3010 OR Whole acres _____ Don't know — Ask item 159b

b. MARK OR ASK — 3020 1 Yes 2 No

160. Check item (See Control 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? Yes No

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

162a. Is the ownership of the (house/apartment) time-shared? Yes — Skip to item 163a 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 \$ 00

163a. Is a garage or carport included with the (house/apartment)? Yes No

b. Is an offstreet parking space included? Yes 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 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?

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

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

165b. 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?

c. (Is the owner/are you) required to pay a mobile home park fee?

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

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

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 36.)
 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?

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

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

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?

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

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.

b. In the past 12 months what was the average monthly cost for electricity?

When two or more utilities are billed together, try to determine the cost of each.

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

c. Is it from underground pipes or bottled gas?

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 fuels?

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 supply and sewage disposal?

172. Check item
 a. (See Central Card item 8b.)
 Owned — Skip to item 174b, 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.)

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?

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? Yes No

d. 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.)

Ground/ basement	First (a)		Second (b)		Third (c)		Fourth (d)	
	Length	Width	Length	Width	Length	Width	Length	Width
1st floor of unit								
2nd floor of unit								
3rd floor of unit								
4th floor of unit								

174b. 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.)

174c. MARK OR ASK —
 Is the (house/apartment) a split level? Yes No

174d. 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.)

174e. How many stories are there from main entrance of building to main entrance of sample unit?

174f. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?

174g. Are all railings on the common stairways firmly attached?

174h. 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.)

174i. How many mobile homes are in the group? (including sample mobile home)

174j. Describe style of construction (Ranch, Cape Cod, etc.) or characteristics of the sample unit that would help to determine total number of square feet.

174k. GO TO CONTROL CARD ITEM 9a

174l. Check item (See item 127, page 32.)
 One unit building — detached
 Mobile home
 All others — Go to Control Card item 9a

174m. Because housing size is so important, I would like to measure length and width of this house from the outside. May I do that after I finish the interview?

174n. Dimensions —
 Do not include a garage
 Include a garage for:
 One car
 Two cars
 Three or more cars

174o. Go to Control Card item 9a
 Yes No } Go to Control Card item 9a

INTERVIEWER OBSERVATION

175a. How many stories are in the building, including the basement? (If split level, count greatest number of stories on top of each other.)

175b. What is the condition of the light fixtures in the public halls?

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 any 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 concerns 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) multiunit building(s)
 Mid-rise (4—6 story) multiunit building(s)
 High-rise (7+ story) multiunit 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

4910 Could not observe

b. What is the predominant age of residential buildings within 300 feet?
(Exclude this building.)

4920 Older than sample unit
 About the same
 Newer than sample unit
 Very mixed
 No other residential buildings

c. Are any buildings vandalized, or interior exposed to the elements?
(Exclude this building.)

4930 Yes, only one vandalized or exposed
 Yes, more than one
 None vandalized or exposed
 No other buildings within 300 feet — Skip to item 176a

d. Are there bars on windows of buildings in area?
(Exclude this building.)

4940 Yes, only one building with bars
 Yes, more than one
 No bars on windows

e. What is the condition of streets?
(Exclude this building.)

4950 Major repairs needed
 Minor repairs needed
 No repairs needed
 No streets within 300 feet

f. Is there trash, litter, or junk in streets, roads, empty lots, or on any properties?
(Include this building.)

4960 Major accumulation
 Minor accumulation
 None

Notes

UNIT MEASUREMENT

177. Check item — Regular Occupied (See item 121h, 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 basements and finished attics. Exclude unfinished attics, carports, attached garages, and porches that are not protected from the elements.

g. SKETCH

OFFICE USE ONLY	4970								Square feet
	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

FORM AHS-61
10-22-81

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CONTROL CARD
AMERICAN HOUSING SURVEY

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

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 would like to ask you, Did you own your own house? If your year of interview is 1984, 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 (Room address). Here is a letter which provides some information about the survey.

EXTRA UNIT
Original unit serial number

SEGMENT
Unit Area Permit Special Place

ADDRESS (Sheet _____ Line _____)

STATE _____ **ZIP CODE** _____

AREA SEGMENTS ONLY

4.1 Ask first visit
 Ask first visit
 Do NOT ask

4.2 Coverage questions
 Ask items marked
 Do NOT ask

4.3 Are there any occupied or vacant units in this building (You may check one on the same floor)? Yes — Fill Table X
No — Fill Table X

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

CLASSIFICATION OF LIVING QUARTERS

7.6 Mark or ask: Is (Address in item 3a) a house, an apartment, a mobile home, or some other type of residence?

HOUSING UNIT

House, apartment, flat
Mobile home WITH NO permanent room added
Mobile home WITH one or more permanent rooms added
HU in nontransient hotel, motel, etc.
HU, permanent in transient hotel, motel
HU in rooming house
Boat or recreational vehicle
Tent, cave, or railroad car
HU not specified above — Specify _____
OTHER UNIT (Treat as Type B noninterview. Mark and go to AHS-63.)
Quarters not HU in rooming or boarding house
Student quarters in college dormitory
Unoccupied site for mobile home, trailer, or tent
Unit not permanent in transient hotel, motel, etc.
OTHER unit not described above — Specify _____

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 _____

INTERVIEW STATUS

9.1 Date completed (Month Day Year)

9.2 Interview status

9.3 Reg. Occ. **9.4** VAC Occ. **9.5** Non-view **9.6** (Enter code)

REG-URE INTERVIEW

REG-URE INTERVIEW
What is the best time to reach you?
Time _____

9.7 Area code **9.8** Number **9.9** Mark (X) if unlisted/ref.

9.10 Unlisted Refused

9.11 Unlisted Refused

9.12 Unlisted Refused

9.13 Unlisted Refused

9.14 Unlisted Refused

9.15 Unlisted Refused

8.1 Occupied — Go to item 8b

8.2 Not occupied — Go to AHS-63

8.3 TENURE

Is this (house/apartment) —

Owned or being bought by your household? **1** **2** **3** **4** **5**

Rent for cash? **1** **2** **3** **4** **5**

Occupied or being bought by your household? **1** **2** **3** **4** **5**

Rent for cash? **1** **2** **3** **4** **5**

Occupied — Go to item 8b

Not occupied — Go to AHS-63

8.4 CHECK ITEM

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

8.5 CHECK ITEM

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

NOTES

VACANT INTERVIEW
Fill item 29 on page 4. Fill observation items

90 — Owner
91 — Landlord/Landlady
92 — Rental/Real Estate Agent
93 — Neighbor
94 — Observer
95 — Other

Facsimile of the American Housing Survey Control Card: 1984—Continued

PGM 3		UPDATE EVERY SURVEY										UPDATE EVERY SURVEY FOR PERSONS' 14 YEARS OF AGE OR OLDER										G O T O A H S G 2				
10	11	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	NOTES									
HOUSEHOLD ROSTER SUBSEQUENT INTERVIEW OF HOUSEHOLD - Slip to item 12b below.	HOUSEHOLD ROSTER REFERENCE PERSON	RELATIONSHIP TO REFERENCE PERSON	HOUSEHOLD MEMBER	GO TO ITEM 15	OWNER/RENTER	BIRTH DATE/AGE	SEX	RACE	ORIGIN	MARITAL STATUS	EDUCATION	MOBILITY	CHANGES IN HOUSEHOLD COMPOSITION													
1.1	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7										
Line number																										
01			1 2				1 M 2 F		1 2					19												
02			1 2				1 M 2 F		1 2					19												
03			1 2				1 M 2 F		1 2					19												
04			1 2				1 M 2 F		1 2					19												
05			1 2				1 M 2 F		1 2					19												
06			1 2				1 M 2 F		1 2					19												
07			1 2				1 M 2 F		1 2					19												
08			1 2				1 M 2 F		1 2					19												
09			1 2				1 M 2 F		1 2					19												
10			1 2				1 M 2 F		1 2					19												
11			1 2				1 M 2 F		1 2					19												
12			1 2				1 M 2 F		1 2					19												
13			1 2				1 M 2 F		1 2					19												
14			1 2				1 M 2 F		1 2					19												
15			1 2				1 M 2 F		1 2					19												
16			1 2				1 M 2 F		1 2					19												
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25																										
26																										
27																										
12a	FIRST INTERVIEW OF HOUSEHOLD										SUBSEQUENT INTERVIEWS OF HOUSEHOLD															
	I have listed... (Read names from item 11).										I have listed... (Read names from item 11).															
	any babies or small children?										any babies or small children?															
	anyone who usually stays here but is away at school, or in the hospital?										anyone who usually stays here but is away at school, or in the hospital?															
	any lodgers, boarders, or persons you employ who live here?										any lodgers, boarders, or persons you employ who live here?															
	anyone else staying here?										anyone else staying here?															
	If "Yes," ASK name and record in item 11.										If "Yes," ASK name and record in item 11.															
	GO to item 13 above.										GO to item 13 above.															
	12b										12c															
	HOUSEHOLD ROSTER COVERAGE										HOUSEHOLD ROSTER COVERAGE															
	Who no longer lives here?										Who no longer lives here?															
	For each person who has left the household, line through line number in item 10; fill in item 27; then ask item 12d.										For each person who has left the household, line through line number in item 10; fill in item 27; then ask item 12d.															
	12d										12e															
	UNIT IS:										UNIT IS:															
	NOT in a special place - GO to item 15b.										NOT in a special place - GO to item 15b.															
	in a special place - GO to item 16.										in a special place - GO to item 16.															
	Ask if not apparent.										Ask if not apparent.															
	Do all the persons in this household live or eat together?										Do all the persons in this household live or eat together?															
	Yes										Yes															
	No - Fill Table X for the person or group of persons that does not live or eat with the reference person. Then continue with item 15c.										No - Fill Table X for the person or group of persons that does not live or eat with the reference person. Then continue with item 15c.															
	Ask if not apparent.										Ask if not apparent.															
	Does any other household on the property live or eat with this household?										Does any other household on the property live or eat with this household?															
	Yes - Describe the unit to include space occupied by all persons who live or eat together (apply merged unit procedures if appropriate). Then GO to item 16.										Yes - Describe the unit to include space occupied by all persons who live or eat together (apply merged unit procedures if appropriate). Then GO to item 16.															
	No - GO to item 16.										No - GO to item 16.															

Facsimile of the American Housing Survey Control Card: 1984—Continued

Page 4

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.

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

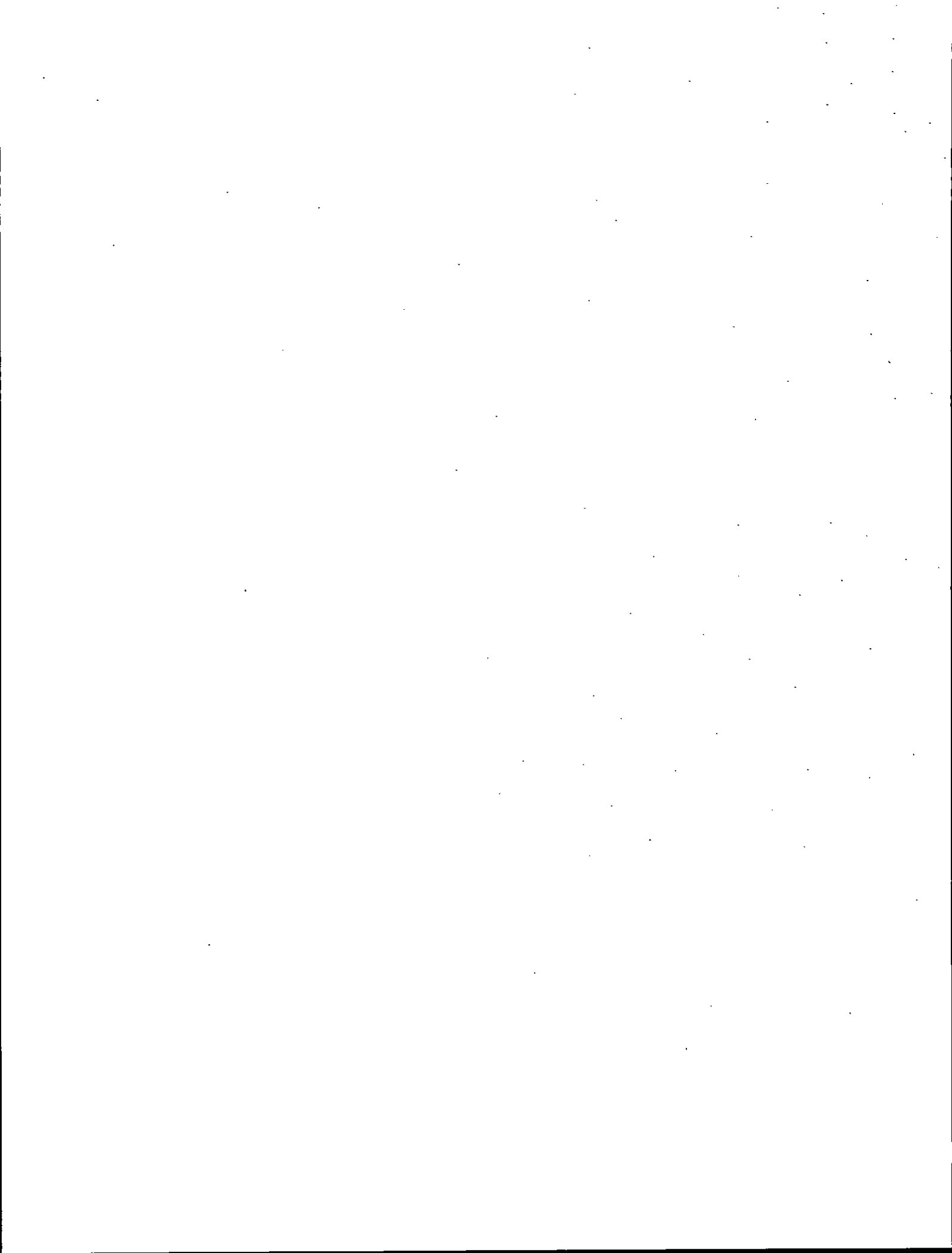
29 For Vacant Interviews, enter respondent information below.

Survey year	Name	Address (Number, street, city, state, ZIP code)	

NOTES

TABLE X - LIVING QUARTERS DETERMINATION AT LISTED ADDRESS

ADDRESS OF ADDITIONAL LIVING QUARTERS If already listed, enter sheet and line number below and stop Table X. Otherwise, enter basic address and unit address, if any, OR description or location.	LOCATION OF UNIT Is this unit in a special place?	SEPARATENESS AND ACCESS Do the occupants or intended occupants of (Address in column 1) live and eat separately from all other persons on the property?	Does (Address in column 1) have direct access either from the outside or through a common hallway?	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 column for interview instructions.	UNIT SEGMENTS Is this unit within the specific address (basic plus unit, if any) or within the same space) of the original sample unit?	AREA SEGMENTS Is this unit within the segment boundaries?	SPECIAL PLACE SEGMENTS Is this unit within the 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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sheet _____ Line _____	<input type="checkbox"/> Yes - SKIP to column 5 and mark according to Table A in Part C of manual <input type="checkbox"/> No	<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
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



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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, 4,155 housing units were eligible for interview. Of these sample housing units, 182 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 4,155 housing units eligible for interview, 377 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+
RENTER			
Contract rent			
Less than \$100.....			
\$100 to \$149.....			
\$150 to \$199.....			
\$200 to \$249.....			
\$250 to \$299.....			
\$300 to \$349.....			
\$350 to \$399.....			
\$400 or more.....			
Not available.....			
OWNER			
Value			
Less than \$20,000.....			
\$20,000 to \$29,999.....			
\$30,000 to \$34,999.....			
\$35,000 to \$39,999.....			
\$40,000 to \$49,999.....			
\$50,000 to \$64,999.....			
\$65,000 to \$79,999.....			
\$80,000 to \$99,999.....			
\$100,000 to \$149,999.....			
\$150,000 or more.....			
Not available.....			

The group quarters housing units were grouped into two strata: (1) institutionalized group quarters and (2) noninstitutionalized group quarters.

The following sample selection procedures were then implemented separately within the 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.

Number of housing units in + 1980 census ED	+ <u>Noninstitutionalized group quarters population in 1980 census ED</u>
	2.75

The sample ED's were then divided into segments; i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units. At the time of the survey, those segments that did not have an expected size of four housing units were further subdivided to produce an expected four sample housing units.

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:

$$\frac{\text{1980 census count of housing units from the 1980 permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1980 housing units from the 1980 permit-issuing universe in the corresponding cell}}$$

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:

$$\frac{\text{Independent estimate of the October 1984 housing unit inventory for the corresponding geographic area of the metropolitan area}}{\text{AHS-metropolitan area sample estimate of the housing inventory for the corresponding geographic area of the metropolitan area}}$$

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, MSA and the Providence-Pawtucket-Warwick RI-MA, PMSA's, the estimates were based on the following ratio:

$$\frac{\text{1984 estimate of population (age 15+) excluding group quarters in the county}}{\text{1984 estimate of population (age 15+) -per-household excluding group quarters in the county}}$$

For the Providence-Pawtucket-Warwick, RI-MA, PMSA's, the estimates were based on the following ratio:

$$\frac{\text{1984 estimate of total population excluding group quarters in the minor civil division}}{\text{1984 estimate of total population-per-household excluding group quarters in the minor civil division}}$$

The methodology used to derive the independent estimates for all metropolitan areas excluding the San Jose, CA, MSA 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, MSA, 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 the 1984 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 1-1 of this report shows that in the Buffalo metropolitan area there were 290,800 owner-occupied housing units. Interpolation using table I of this appendix shows that the standard error of an estimate of this size is approximately 4,130. 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
250,000.....	4,230
290,800.....	X
300,000.....	4,110

The entry of "x" is determined as follows by vertically interpolating between 4,230 and 4,110

$$\begin{aligned} 290,800 - 250,000 &= 40,800 \\ 300,000 - 250,000 &= 50,000 \\ 4,230 + \frac{40,800 (4,110 - 4,230)}{50,000} &= 4,130 \end{aligned}$$

Consequently, the 90-percent confidence interval, as shown by these data, is from 284,190 to 297,410 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 290,800 owner-occupied housing units, 56,300 or 19.4 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 19.4 percent is approximately 0.9 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	19.4	25 or 75
250,000	0.7	a	1.0
290,800		p	
300,000	0.8	b	0.9

1. The entry for cell "a" is determined by horizontal interpolation between 0.7 and 1.0.

$$\begin{aligned} 19.4 - 10.0 &= 9.4 \\ 25.0 - 10.0 &= 15.0 \\ 0.7 + \frac{9.4 (1.0 - 0.7)}{15.0} &= 0.9 \end{aligned}$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.6 and 0.9.

$$\begin{aligned} 19.4 - 10 &= 9.4 \\ 25.0 - 10 &= 15.0 \\ 0.6 + \frac{9.4}{15.0} (0.9 - 0.6) &= 0.8 \end{aligned}$$

3. The entry for "p" is then determined by vertical interpolation between 0.9 and 0.8.

$$\begin{aligned} 290,800 - 250,000 &= 40,800 \\ 300,000 - 250,000 &= 50,000 \\ 0.9 + \frac{40,800}{50,000} (0.8 - 0.9) &= 0.8 \end{aligned}$$

Applying a factor of 1.1 according to the footnote from table II gives a standard error of 0.9 percentage points. Consequently, the 90-percent confidence interval, as shown by these data, is from 18.0 to 20.8 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 Buffalo metropolitan area there were 156,600 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 three bedrooms is 100,300. Table I shows that the standard error of 56,300 is approximately 2,700 and the standard error of 156,600 is approximately 3,950. Therefore, the standard error of the estimated difference of 100,300 is about 4,780.

$$4,780 = \sqrt{(2,700)^2 + (3,950)^2}$$

Consequently, the 90-percent confidence interval for the 100,300 difference is from 92,650 to 107,950 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 290,800 housing units.

1. Interpolation using table II and the applied factor shows that the standard error of 50 percent on a base of 290,800 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 two persons (for purposes of calculating the median, the

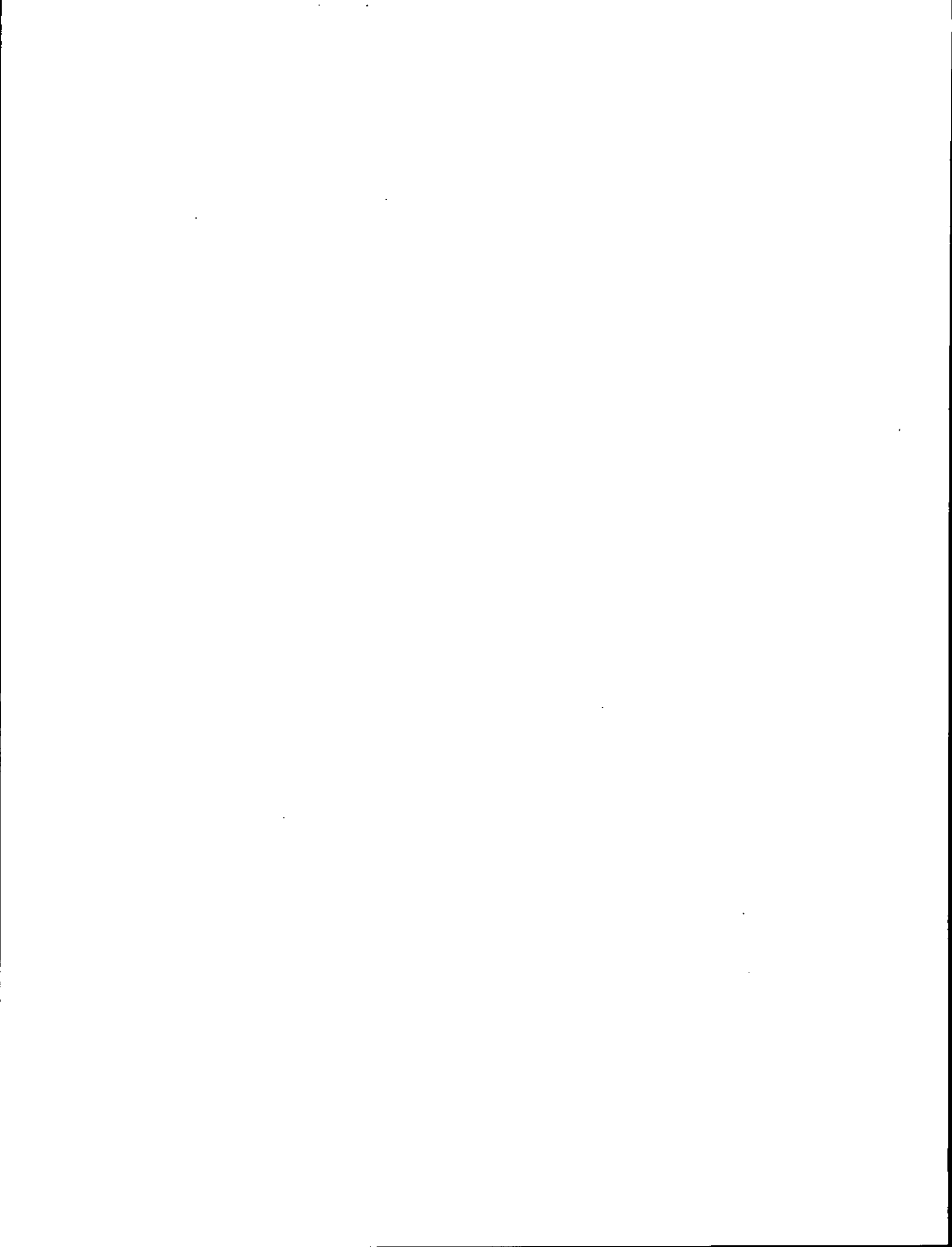
category of two persons is considered to be from 1.5 to 2.5 persons) contains the 48.2 percent derived in step 2. About 47,700 housing units or 16.4 percent fall below this interval, and 94,700 housing units or 32.6 percent fall within this interval. By linear interpolation, the lower limit of the 90-percent confidence interval is found to be about 2.5.

$$1.5 + (2.5-1.5) \frac{48.2-16.4}{32.6} = 2.5$$

Similarly, the interval for owner-occupied housing units with three persons contains the 51.8 percent derived in step 2. About 142,400 housing units or 49.0 percent fall below this interval, and 49,500 housing units or 17.0 percent fall within this interval. The upper limit of the 90-percent confidence interval is found to be about 2.7.

$$2.5 + (3.5-2.5) \frac{51.8-49.0}{17.0} = 2.7$$

Thus, the 90-percent confidence interval ranges from 2.5 to 2.7 persons.



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