

American Housing Survey for the United States: 2009

Issued March 2011

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OFFICE OF POLICY DEVELOPMENT AND RESEARCH

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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Availability of Data Via Electronic Media

In addition to the data shown in this report, users may access a wealth of information based on the American Housing Survey (AHS) by way of the Internet.

National and Metropolitan publications dating back to 1973 are available in PDF and scanned format within the AHS Web site at <www.census.gov/prod/www/abs/cons-hou.html>.

Data tables dating back to 2005 are available in Excel and PDF at <www.census.gov/hhes/www/ahs.html>. Also available on the same page are the Alterations and Replacements data tables.

Public-use microdata files can be downloaded at <www.huduser.org/datasets/ahs.html> in SAS and ASCII formats. The AHS Web site also offers users the opportunity to download national microdata from 1993 to 2003 by using DataFerrett.

Additional survey information including questionnaire text, microdata codebooks, and AHS-based analyses are available at <www.huduser.org/datasets/ahs.html>.

Users may send requests for data or questions regarding the data via e-mail to <ahsn@census.gov>.

Comments From Data Users

We, in the American Housing Survey Branch, would like to hear any questions or comments that you might have about this report and welcome your recommendations for improving the usefulness of our products. If you would like to do so, please write to:

Chief, American Housing Survey Branch
Housing and Household Economic Statistics Division
U.S. Census Bureau
Washington, DC 20233-8500

or e-mail:

<ahsn@census.gov>

or call:

1-888-518-7365.

Census Bureau Home Page
www.census.gov

American Housing Survey Home Page
www.census.gov/hhes/www/ahs.html

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Introduction

This report presents data from the American Housing Survey (AHS). The survey is sponsored by the Department of Housing and Urban Development (HUD) and conducted by the U.S. Census Bureau.

The AHS is the most comprehensive national housing survey in the United States. It provides data on a wide range of housing subjects, including single-family homes, apartments, manufactured housing, vacant units, family composition, income, housing and neighborhood quality, housing costs, equipment, fuel type, and recent moves. National data are collected every 2 years from a sample of housing units. The national survey, which began in 1973, has sampled the same units since 1985; it also samples new construction to ensure continuity and timeliness of the data.

The AHS is a household survey conducted using a laptop survey questionnaire. Units in sample were interviewed between April and September 2009. Data are collected by census enumerators by telephone or personal visit. For unoccupied units, data are collected from landlords, rental agents, or neighbors.

THE AHS IS ACTUALLY TWO SURVEYS

The AHS conducts a national survey and a metropolitan area survey. The national survey, whose data are presented in this report, includes about 60,000 housing units. The metropolitan survey has changed many times, mostly in response to changes in the AHS budget. This report includes a table showing the years in which data were collected for each metropolitan area covered by the AHS.

In 2009, estimates for the following metropolitan areas are available in a separate report: Chicago, Detroit, New Orleans, New York City, Northern New Jersey, Philadelphia, and Seattle. Only New Orleans and Seattle were designed as metropolitan surveys in the traditional sense. The other five areas were surveyed as part of the 2009 national, where the existing national sample was supplemented with new sample in order to produce reliable metropolitan estimates. For more information see Appendix B.

SAMPLE DESIGN

Each housing unit in the AHS sample represents a large number of other units. Information regarding the sample size and response rate can be found in Appendix B. Sample units are weighted and represent about 2,000 other units in the national survey. The weighting is designed to minimize sampling error and utilize independent estimates of occupied and vacant housing units.

SAMPLING ERRORS

The data in this report are subject to error from sampling and other causes, such as incomplete data and wrong answers. Appendix D contains a complete description of the types of errors and provides formulas for constructing confidence intervals.

2009 CHANGES

When comparing the 2009 report to prior years, please note the following.

Chapter 1. The following tables are no longer included in the report:

Tables 1B-1 to 1B-7 (Central Cities)

Tables 1C-1 to 1C-7 (Suburbs)

Tables 1D-1 to 1D-7 (Outside MSAs)

Tables 1A-1 through 1A-6 have been renumbered as 1-1 through 1-6. Table 1-7 (Financial Characteristics—All Housing Units) is no longer included; this information can be found in Chapters 2 and 3.

Chapters 2 through 7. In order to reduce the report table width some columns are no longer included. Also, Tables 17 through 25 have been deleted in each chapter and Chapters 5 through 7 are no longer included in the report.

The content of the survey questionnaire remained largely the same as the prior year, except for the addition of a series of items to determine if any household members have a physical or mental disability. See Appendix C for a complete description of the 2009 changes.

SURVEY AUTHORITY

Title 12, Sections 1701z-1 and 1701z-2(g) of the U.S. Code, authorizes the Secretary of HUD to collect data from the public and private agencies and protect the confidentiality of the data. Title 12, Section 1701z-10, mandates the collection of the data for the AHS. The guarantee of confidentiality made to respondents is provided by the Census Bureau. Title 13, Section 9(a) of the U.S. Code provides that all information that would permit the identification of individuals will be held in strict confidence. Such information may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. Section 214 of Title 13 sets penalties for disclosing confidential information. Unauthorized disclosure of individual information is punishable by a fine of up to \$5,000 or imprisonment of up to 5 years, or both. The Census Bureau is authorized

under Title 31, Section 1535 of the U.S. Code, to perform special work or services for other federal agencies.

AVAILABILITY OF ADDITIONAL AHS DATA

The following table shows various sources for obtaining AHS data. Each source shown sets its own charges, so prices may vary among the sources. For the data user whose needs are not met by the tables included in this report, public use microdata (also known as public use files or PUF) are available at <www.huduser.org/datasets/ahs.html>. Microdata files contain data on each sampled unit, with any information that might identify respondents removed.

Sources for American Housing Survey Data

Source	Telephone	Books	Microdata
HUD USER P.O. Box 23268 Washington, DC 20026-3268	1-800-245-2691 202-708-3178 TDD 1-800-927-7589 Fax 202-708-9981	National and Metropolitan Codebooks	National CD-ROM
		Volume I \$30 Volume II \$5 Volume III \$20	Before 1997 \$50 1997, 1999, 2001, and 2003 \$15
HUD USER Home Page: www.huduser.org/datasets/ahs.html		Codebooks	Metropolitan CD-ROM
		Free	Before 1996 \$50 1996 to present \$15
Customer Services U.S. Census Bureau Washington, DC 20233-0801 www.census.gov/mp/www/cat	301-763-INFO (4636) for general information Fax 301-763-3842, orders only	Metropolitan	Table Generating Data Disk CD-ROM ¹ AVI-000102 \$15
		Fees vary	1995 and later National and Metropolitan Free
Superintendent of Documents ² P.O. Box 979050 St. Louis, MO 63197-9000	202-512-1800 Fax 202-512-2104	National	National and Metropolitan CD-ROMs
		\$56	Back to early 1970s Call customer services for information
U.S. National Archives and Records Administration Center for Electronic Records www.archives.gov	301-837-0470		National and Metropolitan Electronic data are available on removable media, such as CD-ROMs and DVDs. Call the Electronic and Special Media Record Services Division at 301-837-0470. Fees vary
Internet Publications: www.census.gov/prod/www/abs/cons-hou.html#house		National, Metropolitan Analytical	Interactive Internet Tools DataFerret—data extraction system 1997, 1999, 2001, and 2003 Free
		All reports since 1973	Data Extraction System (DES) 1993, 1995 Free
American Housing Survey Home Page: www.census.gov/hhes/www/ahs.html			

¹The American Housing Surveys for 1999 and 2001 issued CD-ROMs titled "Table Generating Data Disk." These CDs contain a special type of database file called an EXTRACT. This file allows users to create their own tables (cross tabulations) with the built-in software. On these CDs, there are data tables that users can manipulate to show selected information, to form graphs, and to print. Included also on these CDs is the microdata file in both SAS and ASCII formats along with the associated documentation. The publications also are included.

²Ask for U.S. Census Bureau series H150 and H151. Depository libraries may order Superintendent of Documents prefix C3.215. Libraries often keep national books in a special catalog and section for U.S. government documents. Metropolitan reports may be located in the general catalog since these are not published by the Superintendent of Documents.

Dates of Current AHS Metropolitan Areas: 1974 to 2009

(Data for each survey is published about 12 months later)

Area	2008– 2009	2003– 2007	1998– 2002	1995– 1997 ¹	1992– 1994	1988– 1991	1984– 1987	1981– 1983	1980	1977– 1979	1974– 1976
Anaheim-Santa Ana, CA PMSA ²	02	...	94	90	86	81	...	77	74
Atlanta, GA MSA	...	04	...	96	...	91	87	82	...	78	75
Baltimore, MD MSA	...	07	98	...	...	91	87	83	...	79	76
Birmingham, AL MSA	98	...	92	88	84	...	80	...	76
Boston, MA-NH CMSA	...	07	98	...	93	89	85	81	...	77	74
Buffalo, NY CMSA ²	02	...	94	88	84	...	...	79	76
Charlotte, NC-SC MSA	02	95	...	...	...	...	...	...	...
Chicago, IL PMSA	09	03	99	95	...	91	87	83	...	79	75
Cincinnati, OH-KY-IN PMSA ²	98	...	...	90	86	82	...	78	75
Cleveland, OH PMSA ²	...	04	...	96	92	88	84	...	...	79	76
Columbus, OH MSA	02	95	...	91	87	82	...	78	75
Dallas, TX PMSA ²	02	...	94	89	85	81	...	77	74
Denver, CO MSA	...	04	...	95	...	90	86	83	...	79	76
Detroit, MI PMSA	09	03	99	95	93	89	85	81	...	77	74
Fort Worth-Arlington, TX PMSA ²	02	...	94	89	85	81	...	77	74
Hartford, CT MSA	...	04	...	96	...	91	87	83	...	79	75
Houston, TX (new sample in 1987) PMSAs	...	07	98	...	...	91	87	83	...	79	76
Indianapolis, IN MSA ²	...	04	...	96	92	88	84	...	80	...	76
Kansas City, MO-KS MSA	02	95	...	90	86	82	...	78	75
Los Angeles-Long Beach, CA PMSA ²	...	03	99	95	...	89	85	...	80	77	74
Memphis, TN-AR-MS MSA	...	04	...	96	92	88	84	...	80	77	74
Miami-Ft. Lauderdale, FL CMSA	...	07	02	95	...	90	86	83	...	79	75
Milwaukee, WI PMSA ²	02	...	94	88	84	...	...	79	75
Minneapolis-St. Paul, MN-WI MSA	...	07	98	...	93	89	85	81	...	77	74
New Orleans, LA MSA	09	04	...	95	...	90	86	82	...	78	75
New York-Nassau-Suffolk- Orange, NY PMSAs	09	03	99	95	...	91	87	83	80	...	76
Norfolk-Virginia Beach- Newport News, VA-NC ³	98	...	...	...	...	...	...	...	...
Northern NJ PMSAs	09	03	99	95	...	91	87	...	...	...	...
Oakland, CA PMSA ⁴	98	...	...	...	...	...	...	...	...
Oklahoma City, OK MSA	...	04	...	96	92	88	84	...	80	...	76
Philadelphia, PA-NJ PMSA ²	09	03	99	95	...	89	85	82	...	78	75
Phoenix, AZ MSA ²	02	...	94	89	85	81	...	77	74
Pittsburgh, PA MSA	...	04	...	95	...	90	86	81	...	77	74
Portland, OR-WA PMSA	02	95	...	90	86	83	...	79	75
Providence-Pawtucket- Warwick, RI-MA PMSAs	98	...	92	88	84	...	80	...	76
Riverside-San Bernardino- Ontario, CA PMSA ²	02	...	94	90	86	82	...	78	75
Rochester, NY MSA	98	...	...	90	86	82	...	78	75
Sacramento, CA PMSA	...	04	...	96	...	...	...	83	80	...	76
St. Louis, MO-IL MSA	...	04	...	96	...	91	87	83	80	...	76
Salt Lake City, UT MSA	98	...	92	88	84	...	80	77	74
San Antonio, TX MSA	...	04	...	95	...	90	86	82	...	78	75
San Diego, CA MSA ²	02	...	94	91	87	82	...	78	75
San Francisco, CA PMSA ⁴	98	...	...	...	...	...	...	...	...
San Francisco-Oakland, CA PMSAs	93	89	85	82	...	78	75
San Jose, CA PMSA	98	...	93	88	84	...	...	...	...
Seattle-Tacoma, WA PMSA ⁵	09	04	...	96	...	...	...	83	...	79	76
Tampa-St. Petersburg, FL MSA	...	07	98	...	93	89	85	...	...	...	...
Washington, DC-MD-VA MSA	...	07	98	...	93	89	85	81	...	77	74

... Not applicable.

¹ No areas surveyed for 1997.

² Same area since beginning. All other areas change boundaries over time; see map or list of counties in each report.

³ Currituck County, NC, was added to the geographic definition in 1998.

⁴ Formerly with San Francisco-Oakland, CA PMSAs.

⁵ Formerly Seattle-Everett, WA PMSA.

Dates of AHS Metropolitan Areas No Longer in Sample: 1974 to 2009

Area	1998– 2009	1995– 1997 ¹	1992– 1994	1988– 1991	1984– 1987	1981– 1983	1980	1977– 1979	1974– 1976
Albany-Schenectady-Troy, NY ²	80	77	74
Allentown-Bethlehem-Easton, PA-NJ ²	80	...	76
Colorado Springs, CO ²	78	75
Grand Rapids, MI ²	80	...	76
Honolulu, HI ²	83	...	79	76
Las Vegas, NV ²	79	76
Louisville, KY-IN ²	83	80	...	76
Madison, WI ²	81	...	77	75
Newark, NJ (now covered by Northern NJ) ²	81	...	77	74
Norfolk-Virginia Beach-Newport News, VA MSA	92	88	84	...	...	78	75
Newport News-Hampton, VA MSA	78	75
Omaha, NE-IA ²	79	76
Orlando, FL ²	81	...	77	74
Paterson-Clifton-Passaic, NJ (now covered by Northern NJ) ²	82	...	78	75
Raleigh, NC ²	79	76
Saginaw, MI ²	80	77	74
Seattle-Tacoma, WA	91	87	...	...	...	...
Spokane, WA	81	...	77	74
Springfield-Chicopee-Holyoke, MA-CT ²	78	75
Tacoma, WA ²	81	...	77	74
Wichita, KS ²	81	...	77	74

... Not applicable.

¹ No areas surveyed for 1997.

² Same area since beginning. All other areas change boundaries over time; see map or list of counties in each report.

Table 1-1.

Introductory Characteristics—All Housing Units

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/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	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769	
Units in Structure																
1, detached	82,472	2,795	79,677	73,079	63,324	9,755	6,598	820	7.7	1,477	471	1,713	2,118	3,967	(X)	
1, attached	7,053	252	6,801	5,973	3,952	2,021	828	198	8.9	175	48	213	195	551	(X)	
2 to 4	10,160	167	9,993	8,350	1,353	6,998	1,643	804	10.2	134	73	240	393	186	(X)	
5 to 9	6,347	143	6,204	5,269	632	4,637	935	573	10.9	41	74	137	110	167	(X)	
10 to 19	5,722	127	5,595	4,661	483	4,178	934	620	12.8	42	50	152	70	212	(X)	
20 to 49	4,525	182	4,342	3,630	499	3,131	713	394	11.0	31	55	160	73	203	(X)	
50 or more	5,063	222	4,841	4,004	768	3,237	837	434	11.7	65	43	213	81	344	(X)	
Manufactured/mobile home or trailer	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
Cooperatives and Condominiums																
Cooperatives	844	77	767	651	429	222	116	23	9.2	22	9	54	9	9	93	
Condominiums	8,741	764	7,977	6,580	4,399	2,181	1,397	257	10.5	283	55	569	233	639	48	
Year Structure Built^{1,5}																
2005 to 2009	7,324	272	7,052	5,884	4,601	1,283	1,168	289	18.3	391	92	206	190	5,955	413	
2000 to 2004	9,158	307	8,851	8,102	6,371	1,731	749	175	9.1	197	61	198	118	(X)	884	
1995 to 1999	8,821	326	8,495	7,825	6,221	1,603	670	196	10.7	112	31	221	110	(X)	1,657	
1990 to 1994	7,060	331	6,730	5,995	4,715	1,280	735	157	10.8	142	42	238	155	(X)	1,071	
1985 to 1989	8,804	289	8,515	7,648	5,159	2,489	867	331	11.6	96	48	259	133	(X)	853	
1980 to 1984	7,478	326	7,152	6,380	4,201	2,179	772	267	10.8	82	67	199	156	(X)	961	
1975 to 1979	13,731	440	13,290	11,835	7,471	4,364	1,456	512	10.4	143	79	403	319	(X)	972	
1970 to 1974	11,068	426	10,642	9,413	5,696	3,718	1,228	408	9.8	169	52	345	254	(X)	1,120	
1960 to 1969	15,261	514	14,747	13,326	8,917	4,409	1,421	410	8.5	194	110	354	354	(X)	630	
1950 to 1959	13,222	331	12,891	11,771	8,528	3,243	1,120	247	7.0	162	59	263	388	(X)	92	
1940 to 1949	7,945	319	7,626	6,745	4,423	2,322	881	215	8.4	112	56	174	323	(X)	54	
1930 to 1939	5,840	222	5,619	4,828	2,904	1,924	791	226	10.4	90	53	121	302	(X)	63	
1920 to 1929	5,164	181	4,983	4,331	2,520	1,811	652	224	10.9	84	37	97	211	(X)	(X)	
1919 or earlier	9,235	334	8,902	7,724	4,703	3,021	1,178	362	10.6	133	92	237	355	(X)	(X)	
Median	1974	1975	1974	1974	1975	1971	1973	1974	(X)	1979	1973	1976	1963	2007	1988	
Suitability for Year-Round Use²																
Built and heated for year-round use	128,908	3,414	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,929	8,595	
Not suitable	1,060	—	—	—	—	—	—	—	—	—	—	—	—	16	150	
Not reported	143	143	—	—	—	—	—	—	—	—	—	—	—	10	24	
Time Sharing																
Vacant, including URE	18,306	4,618	13,688	(X)	(X)	(X)	13,688	4,018	92.0	2,108	879	3,314	3,368	1,184	1,930	
Ownership time-shared	94	40	54	(X)	(X)	(X)	54	9	78.0	8	3	17	17	3	11	
Not time-shared	18,212	4,577	13,634	(X)	(X)	(X)	13,634	4,009	92.0	2,100	877	3,297	3,352	1,181	1,920	
Duration of Vacancy																
Vacant units	16,535	3,933	12,602	(X)	(X)	(X)	12,602	4,018	92.1	2,108	879	2,228	3,368	1,085	1,735	
Less than 1 month vacant	2,054	518	1,536	(X)	(X)	(X)	1,536	808	89.6	121	149	240	219	151	180	
1 month up to 2 months	1,955	379	1,577	(X)	(X)	(X)	1,577	835	91.7	169	113	233	227	92	196	
2 months up to 6 months	3,034	552	2,482	(X)	(X)	(X)	2,482	1,050	92.7	418	159	355	501	169	269	
6 months up to 1 year	2,286	813	1,473	(X)	(X)	(X)	1,473	407	92.6	379	108	193	387	140	212	
1 year up to 2 years	1,448	159	1,289	(X)	(X)	(X)	1,289	288	94.2	328	104	183	385	78	197	
2 years or more	2,995	772	2,222	(X)	(X)	(X)	2,222	233	95.1	302	123	460	1,104	61	394	
Never occupied	784	318	466	(X)	(X)	(X)	466	55	96.9	110	36	188	78	213	143	
Don't know	1,979	422	1,556	(X)	(X)	(X)	1,556	343	92.8	282	88	375	468	180	145	
Last Used as a Permanent Residence																
Vacant seasonal	4,618	4,618	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	191	730	
Less than 1 month since occupied as permanent home	225	225	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	23	28	
1 month up to 2 months	95	95	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5	11	
2 months up to 6 months	169	169	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	30	
6 months up to 1 year	178	178	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	38	
1 year up to 2 years	166	166	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	20	25	
2 years or more	1,165	1,165	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	14	210	
Never occupied as permanent home	2,062	2,062	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	117	332	
Don't know	546	546	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4	50	
Not reported	11	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	—	6	

See footnotes at end of table.

Table 1-1.
Introductory Characteristics—All Housing Units—Con.

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/mobile homes	
			Occupied						Vacant							
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
Metropolitan/Nonmetropolitan Areas																
Inside metropolitan statistical areas . . .	102,679	2,305	100,373	89,949	60,102	29,846	10,425	3,391	10.1	1,692	697	2,222	2,422	4,894	4,723	
In central cities	37,604	413	37,191	32,645	17,809	14,837	4,545	1,834	10.9	554	309	805	1,044	1,753	669	
Suburbs	65,075	1,892	63,183	57,303	42,294	15,009	5,879	1,557	9.3	1,138	389	1,418	1,378	3,141	4,054	
Outside metropolitan statistical areas . .	27,433	2,312	25,121	21,857	16,326	5,532	3,263	627	10.1	416	182	1,092	946	1,061	4,046	
Regions																
Northeast	23,316	916	22,400	20,451	13,378	7,073	1,949	560	7.3	257	142	532	457	539	657	
Midwest	29,403	930	28,473	25,368	18,249	7,119	3,105	1,039	12.6	528	209	628	700	953	1,505	
South	49,372	1,774	47,598	41,586	29,193	12,392	6,012	1,702	12.0	903	340	1,468	1,599	3,030	5,042	
West	28,021	997	27,023	24,401	15,607	8,794	2,623	718	7.5	420	188	685	612	1,433	1,565	
Place Size^a																
Less than 2,500 persons	6,437	379	6,057	5,254	3,982	1,271	803	171	11.7	154	44	200	235	254	668	
2,500 to 9,999 persons	15,314	655	14,659	13,093	9,298	3,795	1,566	460	10.7	312	78	379	338	636	884	
10,000 to 19,999 persons	10,663	200	10,463	9,487	6,314	3,173	976	322	9.1	163	72	144	275	303	290	
20,000 to 49,999 persons	16,712	217	16,495	14,846	9,643	5,204	1,649	573	9.8	297	127	328	324	526	329	
50,000 to 99,999 persons	12,083	115	11,968	10,783	6,549	4,235	1,184	437	9.3	138	103	226	280	434	227	
100,000 to 249,999 persons	9,894	87	9,808	8,793	5,108	3,685	1,014	417	10.1	171	53	153	220	307	111	
250,000 to 499,999 persons	7,057	52	7,005	6,110	3,329	2,781	895	408	12.6	84	61	116	225	367	84	
500,000 to 999,999 persons	4,319	23	4,296	3,716	2,073	1,644	580	254	13.2	70	47	82	127	178	48	
1,000,000 persons or more	7,826	53	7,773	6,906	2,928	3,978	867	385	8.8	78	47	186	171	171	15	
Homes Currently for Sale or Rent																
Up for rent only	(X)	(X)	(X)	(X)	70	(X)	4,033	3,709	100.0	–	–	324	–	238	164	
Up for rent or for sale	(X)	(X)	(X)	(X)	47	(X)	325	309	100.0	–	–	16	–	30	34	
For sale only	(X)	(X)	(X)	(X)	1,245	(X)	2,168	–	(X)	2,108	–	60	–	460	229	
Not on the market	(X)	(X)	(X)	(X)	73,539	(X)	7,162	–	(X)	–	879	2,914	3,368	4,029	6,121	
Not reported	(X)	(X)	(X)	(X)	1,527	(X)	–	–	(X)	–	–	–	–	66	71	
Reasons Extra Unit Owned^d																
Extra units	7,840	4,526	3,314	(X)	(X)	(X)	3,314	(X)	(X)	(X)	(X)	3,314	(X)	341	1,190	
Previous usual residence	861	326	535	(X)	(X)	(X)	535	(X)	(X)	(X)	(X)	535	(X)	13	158	
Used for recreational purposes	4,054	2,788	1,266	(X)	(X)	(X)	1,266	(X)	(X)	(X)	(X)	1,266	(X)	177	714	
Investment purposes	755	409	346	(X)	(X)	(X)	346	(X)	(X)	(X)	(X)	346	(X)	58	51	
Unable to sell property	100	72	28	(X)	(X)	(X)	28	(X)	(X)	(X)	(X)	28	(X)	11	7	
Inherited property	504	319	185	(X)	(X)	(X)	185	(X)	(X)	(X)	(X)	185	(X)	–	35	
Other reasons	1,150	612	539	(X)	(X)	(X)	539	(X)	(X)	(X)	(X)	539	(X)	88	184	
Not reported	751	218	533	(X)	(X)	(X)	533	(X)	(X)	(X)	(X)	533	(X)	25	60	
Location of Extra Unit																
Within 150 miles of current residence . .	3,692	2,151	1,540	(X)	(X)	(X)	1,540	(X)	(X)	(X)	(X)	1,540	(X)	155	622	
150 miles or more from current residence	2,985	1,949	1,036	(X)	(X)	(X)	1,036	(X)	(X)	(X)	(X)	1,036	(X)	139	433	
Not reported	1,164	426	738	(X)	(X)	(X)	738	(X)	(X)	(X)	(X)	738	(X)	47	135	
Nights Owner Spent at Extra Unit																
0 to 2 nights	1,765	1,053	712	(X)	(X)	(X)	712	(X)	(X)	(X)	(X)	712	(X)	56	321	
3 to 7 nights	315	200	116	(X)	(X)	(X)	116	(X)	(X)	(X)	(X)	116	(X)	8	36	
8 nights or more	4,390	2,677	1,713	(X)	(X)	(X)	1,713	(X)	(X)	(X)	(X)	1,713	(X)	220	733	
Not reported	1,370	597	773	(X)	(X)	(X)	773	(X)	(X)	(X)	(X)	773	(X)	57	100	
Nights Owner Rented Extra Unit																
0 to 2 nights	5,661	3,500	2,161	(X)	(X)	(X)	2,161	(X)	(X)	(X)	(X)	2,161	(X)	262	1,007	
3 to 7 nights	36	29	7	(X)	(X)	(X)	7	(X)	(X)	(X)	(X)	7	(X)	–	9	
8 nights or more	1,007	511	496	(X)	(X)	(X)	496	(X)	(X)	(X)	(X)	496	(X)	45	87	
Not reported	1,136	487	649	(X)	(X)	(X)	649	(X)	(X)	(X)	(X)	649	(X)	34	87	
Manufactured/Mobile Home Size																
Manufactured/mobile homes	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
Single-wide	5,343	523	4,820	3,923	2,867	1,056	897	147	12.1	97	38	361	253	151	5,343	
Double-wide	3,289	206	3,082	2,803	2,444	358	280	29	7.5	45	27	103	76	171	3,289	
Triple-wide or larger	118	–	118	106	103	3	12	–	–	–	–	12	–	3	118	
Size not reported	20	–	20	8	4	4	12	–	–	–	–	11	1	–	20	

See footnotes at end of table.

Table 1-1.

Introductory Characteristics—All Housing Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/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			
Manufactured/Mobile Home Tiedowns																
Manufactured/mobile homes . . .	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
Anchored by tiedowns, bolts, or other means	7,622	567	7,055	6,136	4,914	1,222	918	134	9.8	116	49	394	225	297	7,622	
Not anchored	854	134	720	545	426	119	176	30	19.6	13	14	47	73	19	854	
Anchoring not reported	294	29	265	158	78	79	107	12	13.4	14	3	46	32	8	294	
Manufactured/Mobile Home Setup																
Manufactured/mobile homes . . .	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
Set on permanent masonry foundation	1,558	76	1,481	1,367	1,158	209	115	25	10.4	29	22	33	6	50	1,558	
Resting on concrete pad	1,524	192	1,332	1,076	870	206	256	22	9.8	22	9	124	78	77	1,524	
Up on blocks, but not on concrete pad	5,269	358	4,911	4,194	3,251	943	717	117	11.0	71	30	294	205	181	5,269	
Setup in some other way	242	76	166	113	99	14	54	7	33.0	12	2	21	12	8	242	
Setup not reported	176	27	149	90	40	50	59	6	10.4	9	2	15	28	8	176	

¹For manufactured/mobile homes, oldest category is 1939 or earlier.²If occupied year-round, assumed to be suitable for year-round use.³Does not add up to total because not all populations reside in a place; see Appendix A.⁴Figures may not add to total because more than one category may apply to a unit.⁵Median is estimated from the printed distribution; see Appendix A.

Table 1-2.

Height and Condition of Building—All Housing Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/mobile homes	
			Occupied					Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
Total	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769	
Stories in Structure¹																
1	41,537	1,880	39,657	35,364	26,216	9,148	4,292	815	8.1	745	266	1,031	1,435	1,554	(X)	
2	43,447	1,145	42,302	37,867	25,210	12,657	4,435	1,536	10.7	727	288	939	945	2,392	(X)	
3	27,574	542	27,031	24,508	16,721	7,787	2,524	988	11.2	373	162	494	506	1,205	(X)	
4 to 6	6,051	160	5,891	5,134	2,349	2,785	757	320	10.2	77	69	185	106	288	(X)	
7 or more	2,734	160	2,573	2,094	515	1,580	479	182	10.3	42	29	178	48	192	(X)	
Stories Between Main and Apartment Entrances																
Multiunits, 2 or more floors ...	28,329	775	27,553	22,962	3,458	19,503	4,592	2,572	11.5	284	272	822	641	1,054	(X)	
None (on same floor)	9,076	159	8,916	7,616	1,187	6,429	1,300	718	10.0	76	76	197	233	249	(X)	
1 (up or down)	7,916	189	7,727	6,447	911	5,536	1,280	743	11.7	88	86	188	175	251	(X)	
2 or more (up or down)	11,337	427	10,910	8,899	1,361	7,538	2,012	1,111	12.7	120	110	437	233	553	(X)	
Elevator on Floor																
Multiunits, 2 or more floors ...	28,329	775	27,553	22,962	3,458	19,503	4,592	2,572	11.5	284	272	822	641	1,054	(X)	
With 1 or more elevators working	5,585	311	5,274	4,348	1,045	3,303	926	426	11.3	80	41	276	103	400	(X)	
With elevator, none in working condition	58	–	58	46	11	35	12	8	19.2	–	–	–	4	2	(X)	
No elevator	22,686	464	22,222	18,568	2,403	16,165	3,654	2,138	11.6	204	231	546	535	652	(X)	
Units, 3 or more floors from main entrance	1,805	43	1,763	1,436	133	1,302	327	184	12.2	17	22	66	37	72	(X)	
Foundation																
1-unit building, excluding manufactured/mobile homes ..	89,525	3,047	86,478	79,052	67,276	11,776	7,427	1,018	7.9	1,652	519	1,926	2,312	4,518	(X)	
With basement under all of building ...	29,104	490	28,614	26,713	23,821	2,892	1,902	214	6.8	480	139	479	590	1,237	(X)	
With basement under part of building ...	8,991	170	8,821	8,208	7,350	858	613	82	8.6	135	64	157	176	156	(X)	
With crawl space	20,955	965	19,991	18,022	14,783	3,240	1,968	280	7.9	360	92	538	698	727	(X)	
On concrete slab	28,693	1,011	27,682	24,917	20,431	4,486	2,765	405	8.2	655	217	717	771	2,327	(X)	
Other	1,782	411	1,371	1,192	892	300	179	37	11.0	22	7	35	77	71	(X)	
External Building Conditions²																
Sagging roof	2,765	249	2,516	1,888	1,370	517	628	82	13.4	83	50	76	338	3	491	
Missing roofing material	5,805	252	5,553	4,640	3,682	958	914	110	10.3	146	85	143	429	82	496	
Hole in roof	2,020	139	1,881	1,458	1,029	429	424	37	7.9	52	33	40	262	6	423	
Missing bricks, siding, or other outside wall material	3,175	211	2,964	2,323	1,661	661	641	80	10.7	68	47	86	359	22	374	
Sloping outside walls	1,687	164	1,523	1,167	781	386	356	42	9.9	40	26	55	193	10	317	
Boarded up windows	1,511	180	1,331	821	558	262	510	58	18.1	42	44	65	301	13	273	
Broken windows	3,850	201	3,649	2,984	2,112	872	666	91	9.4	65	48	97	364	37	703	
Bars on windows	3,552	32	3,520	3,318	2,616	702	202	47	6.3	26	20	44	65	22	65	
Foundation crumbling or has open crack or hole	2,822	160	2,662	2,227	1,687	540	435	53	8.9	53	21	65	243	17	152	
None of the above	78,826	3,031	75,795	69,766	60,037	9,730	6,029	860	8.1	1,419	401	1,890	1,458	4,555	6,807	
Not reported	2,591	102	2,489	2,173	1,832	341	315	29	7.8	48	7	78	153	115	189	
Site Placement																
Manufactured/mobile homes ..	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
First site	5,912	509	5,403	4,600	4,002	598	803	85	12.3	98	52	353	215	272	5,912	
Moved from another site	1,726	174	1,552	1,301	1,047	254	251	51	16.6	23	8	83	87	38	1,726	
Don't know	553	46	506	362	97	265	144	41	13.3	22	5	48	28	9	553	
Not reported	579	–	579	576	272	304	2	–	–	–	–	2	–	4	579	

¹Figures exclude manufactured/mobile homes.²Figures may not add to total because more than one category may apply to a unit. Figures do not include multiunit structures.

Table 1-3.

Size of Unit and Lot—All Housing Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round										New construction 4 years	Manufactured/mobile homes	
			Occupied				Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE			Other vacant
Total	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769
Rooms															
1 room	579	104	475	352	26	326	123	57	14.6	–	9	27	30	12	7
2 rooms	1,423	194	1,229	946	68	879	283	128	12.6	9	8	68	70	22	39
3 rooms	11,290	697	10,593	8,711	1,036	7,675	1,882	949	10.9	100	92	385	356	295	420
4 rooms	23,036	1,374	21,662	17,828	6,475	11,354	3,834	1,442	11.2	323	182	998	890	606	2,753
5 rooms	29,888	1,108	28,779	25,444	17,232	8,212	3,336	822	9.0	534	209	838	933	1,367	3,082
6 rooms	27,480	632	26,848	24,596	20,364	4,232	2,252	408	8.7	463	207	547	627	1,240	1,573
7 rooms	17,877	315	17,562	16,489	14,754	1,735	1,073	126	6.8	358	82	241	266	954	689
8 rooms	10,623	89	10,533	10,033	9,410	622	501	46	6.9	171	49	98	136	710	150
9 rooms	4,629	68	4,561	4,344	4,130	214	217	30	12.3	69	26	52	40	403	36
10 rooms or more	3,286	36	3,250	3,063	2,933	130	187	8	5.9	81	16	60	21	344	19
Bedrooms															
None	1,265	187	1,077	789	45	744	288	129	14.7	7	11	69	72	29	32
1	14,690	806	13,884	11,434	1,714	9,720	2,450	1,262	11.4	128	133	500	427	358	508
2	34,514	1,834	32,680	27,671	13,471	14,200	5,008	1,717	10.7	502	254	1,321	1,215	1,015	3,533
3	53,734	1,317	52,417	48,082	39,723	8,359	4,335	704	7.7	973	335	1,057	1,267	2,548	4,076
4 or more	25,909	473	25,437	23,830	21,475	2,354	1,607	206	8.0	498	147	368	388	2,005	620
Complete Bathrooms															
None	1,678	557	1,121	403	175	229	717	88	27.3	60	42	99	429	21	185
1	46,977	1,899	45,078	38,662	15,767	22,894	6,416	2,617	10.2	524	386	1,344	1,545	582	2,861
1 1/2	17,233	363	16,870	15,656	12,081	3,575	1,214	335	8.5	228	77	260	314	213	796
2 or more	64,223	1,798	62,425	57,085	48,405	8,680	5,340	978	10.0	1,296	375	1,611	1,080	5,138	4,927
Square Footage of Unit															
Single detached and manufactured/mobile homes	91,241	3,524	87,717	79,918	68,742	11,176	7,799	996	8.1	1,620	536	2,200	2,447	4,291	8,769
Less than 500	988	225	764	603	383	220	161	21	8.7	25	7	65	43	10	331
500 to 749	2,765	462	2,303	1,771	1,085	686	532	62	8.2	46	13	245	166	19	1,020
750 to 999	6,440	593	5,847	5,014	3,519	1,495	833	179	10.6	100	31	238	285	68	1,935
1,000 to 1,499	21,224	814	20,410	18,419	14,978	3,441	1,991	297	7.9	416	127	527	624	557	2,779
1,500 to 1,999	20,636	521	20,115	18,519	16,284	2,235	1,596	165	6.8	391	143	435	461	827	1,309
2,000 to 2,499	14,361	284	14,077	13,190	12,057	1,134	886	103	8.2	199	88	236	260	813	334
2,500 to 2,999	7,589	141	7,448	7,050	6,622	429	398	35	7.5	128	15	111	109	535	126
3,000 to 3,999	7,252	137	7,115	6,692	6,391	301	424	39	11.3	102	35	101	146	751	54
4,000 or more	4,456	113	4,343	4,030	3,787	243	313	25	9.2	103	39	85	62	469	146
Not reported (includes don't know)	5,529	234	5,295	4,630	3,638	992	666	70	6.6	110	38	156	291	241	735
Median	1,700	1,150	1,736	1,800	1,800	1,300	1,500	1,250	(X)	1,658	1,680	1,400	1,400	2,300	1,092
Lot Size															
1-unit structures ¹	95,216	3,512	91,704	83,466	70,643	12,823	8,239	1,157	8.2	1,680	556	2,274	2,571	4,550	8,628
Less than 1/8 acre	13,931	515	13,416	11,824	9,107	2,717	1,593	295	9.7	309	106	447	435	698	1,891
1/8 up to 1/4 acre	25,008	880	24,129	21,793	17,771	4,022	2,336	367	8.3	490	182	585	712	1,110	1,424
1/4 up to 1/2 acre	17,825	518	17,307	15,921	13,837	2,084	1,386	188	8.2	359	87	349	402	931	732
1/2 up to 1 acre	11,292	372	10,920	10,036	8,874	1,162	884	112	8.8	190	33	274	275	447	808
1 up to 5 acres	19,172	754	18,418	17,014	14,895	2,120	1,404	157	6.9	247	106	411	483	922	2,700
5 up to 10 acres	3,104	120	2,984	2,750	2,545	205	234	20	8.7	44	14	70	86	205	509
10 acres or more	4,885	354	4,530	4,127	3,614	513	403	19	3.5	41	28	138	177	235	564
Median	0.26	0.32	0.26	0.27	0.32	0.22	0.25	0.18	(X)	0.25	0.23	0.25	0.25	0.27	0.50

¹Does not include cooperatives or condominiums.

Table 1-4.

Selected Equipment and Plumbing—All Housing Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/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		
Total	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769
Equipment¹															
Lacking complete kitchen facilities	5,586	667	4,919	1,751	378	1,374	3,168	677	32.2	678	243	298	1,272	299	367
With complete kitchen (sink, refrigerator, and oven or burners)	124,526	3,951	120,575	110,054	76,050	34,004	10,520	3,342	8.9	1,430	636	3,017	2,096	5,656	8,402
Kitchen sink	128,769	4,291	124,478	111,510	76,329	35,180	12,968	3,914	9.9	2,044	821	3,215	2,974	5,914	8,613
Refrigerator	126,534	4,056	122,478	111,530	76,336	35,193	10,948	3,527	9.0	1,462	669	3,104	2,185	5,726	8,429
Cooking stove or range	126,744	4,127	122,617	111,038	76,153	34,886	11,579	3,650	9.4	1,744	726	3,114	2,344	5,858	8,448
Burners, no stove or range	258	22	237	208	109	99	29	17	14.5	–	–	2	11	5	17
Microwave oven only	496	14	481	378	127	251	103	29	10.4	18	3	37	16	10	30
Dishwasher	82,397	2,111	80,286	73,584	57,191	16,393	6,702	1,919	10.4	1,305	489	1,820	1,168	5,533	3,831
Washing machine	101,387	2,482	98,905	93,372	73,826	19,545	5,534	963	4.7	849	333	2,132	1,257	5,279	7,324
Clothes dryer	98,657	2,360	96,297	90,905	72,562	18,343	5,392	949	4.9	824	328	2,085	1,205	5,236	7,017
Disposal in kitchen sink	63,776	1,505	62,271	56,531	40,597	15,933	5,740	1,890	10.5	1,063	441	1,438	908	4,414	1,286
Trash compactor	4,511	146	4,365	3,896	3,166	730	469	105	12.5	98	38	158	69	415	62
Air conditioning:²															
Central	82,475	2,077	80,398	72,808	54,647	18,161	7,590	2,211	10.8	1,456	534	1,888	1,501	5,279	5,469
Additional central	6,193	120	6,073	5,629	4,709	920	444	106	10.2	101	45	107	85	672	319
1 room unit	13,020	383	12,637	11,532	5,303	6,229	1,105	435	6.5	91	54	239	285	86	988
2 room units	8,670	144	8,527	8,132	4,800	3,332	395	129	3.7	32	20	110	104	88	790
3 room units or more	5,160	54	5,105	4,918	3,604	1,314	187	41	3.0	17	14	84	31	32	301
Safety Equipment¹															
Working smoke detector															
Yes	116,141	2,989	113,152	104,362	71,797	32,565	8,789	3,253	9.0	1,396	610	2,293	1,237	5,595	7,338
Powered by:															
Electricity	9,217	267	8,949	8,149	5,620	2,528	801	278	9.8	139	56	208	120	524	854
Batteries	72,868	1,547	71,321	66,536	43,210	23,326	4,785	1,785	7.1	701	303	1,252	744	1,832	4,263
Both	32,128	983	31,145	28,421	22,461	5,960	2,724	1,083	15.1	471	204	698	269	3,098	2,134
Not reported	1,928	191	1,736	1,257	506	751	480	108	12.4	85	47	136	104	142	87
No	9,101	824	8,276	6,157	3,686	2,472	2,119	356	12.5	280	126	284	1,073	142	911
Not reported	4,870	804	4,066	1,286	945	341	2,780	409	53.2	433	143	737	1,059	217	520
Batteries replaced in last 6 months³															
Yes	77,933	1,626	76,308	71,505	50,073	21,432	4,803	2,146	9.0	606	361	1,236	453	3,371	4,506
No	23,706	579	23,127	21,466	14,678	6,788	1,661	367	5.1	362	103	455	374	1,415	1,632
Not reported	3,357	326	3,031	1,986	920	1,066	1,045	354	24.5	204	43	259	186	144	259
Fire extinguisher purchased or recharged in the last 2 years	49,902	(X)	49,902	49,902	37,922	11,980	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2,298	2,983
Sprinkler system inside home	6,401	246	6,155	5,167	2,086	3,081	988	488	13.5	119	85	221	76	1,099	95
Working carbon monoxide detector	43,494	673	42,822	40,698	31,691	9,007	2,123	762	7.7	294	164	647	255	2,107	1,676
Main Heating Equipment															
Warm-air furnace	81,629	2,034	79,595	71,141	51,691	19,450	8,454	2,442	11.1	1,523	588	1,941	1,961	4,037	6,306
Steam or hot water system	13,969	259	13,710	12,506	7,494	5,012	1,204	507	9.1	121	73	291	213	139	33
Electric heat pump	16,059	868	15,191	13,264	9,764	3,500	1,927	531	13.1	315	107	578	395	1,466	1,327
Built-in electric units	5,730	320	5,410	4,761	2,120	2,641	649	230	7.9	33	44	192	149	104	111
Floor, wall, or other built-in hot-air units without ducts	5,525	202	5,322	4,802	2,043	2,760	520	167	5.7	46	31	105	170	79	220
Room heaters with flue	1,173	73	1,100	950	580	370	150	23	5.6	15	15	37	61	23	68
Room heaters without flue	1,365	99	1,266	1,109	694	414	157	25	5.6	9	1	45	77	13	148
Portable electric heaters	1,405	107	1,298	1,167	535	632	131	44	6.4	12	3	24	48	6	234
Stoves	1,364	203	1,160	1,035	845	190	125	4	2.0	13	8	59	41	28	98
Fireplaces with inserts	192	10	182	172	155	18	10	–	–	2	–	4	5	–	4
Fireplaces without inserts	98	32	66	43	35	7	24	1	16.4	–	–	2	20	–	8
Other	570	69	501	386	232	154	115	22	12.2	6	4	16	67	22	79
Cooking stove	103	11	92	84	34	49	8	3	6.3	3	–	2	–	–	10
None	930	330	600	386	206	180	215	20	10.0	11	4	18	161	38	123

See footnotes at end of table.

Table 1-4.

Selected Equipment and Plumbing—All Housing Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/mobile homes
			Occupied						Vacant						
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Other Heating Equipment¹															
Warm-air furnace	258	–	258	251	225	26	7	–	–	–	1	6	–	15	19
Steam or hot water system	62	2	59	56	51	5	3	3	42.8	–	–	–	–	3	–
Electric heat pump	102	1	102	97	91	6	5	–	–	–	–	3	2	9	16
Built-in electric units	2,116	54	2,062	1,882	1,428	454	180	41	8.2	40	4	68	28	74	93
Floor, wall, or other built-in hot-air units without ducts	78	–	78	75	63	12	3	3	18.3	–	–	–	–	14	3
Room heaters with flue	879	21	858	822	716	106	36	9	7.4	6	2	18	–	23	65
Room heaters without flue	1,540	15	1,525	1,471	1,207	264	54	8	2.9	1	7	17	20	20	260
Portable electric heaters	14,290	174	14,116	13,719	9,886	3,832	397	135	3.4	61	25	119	58	365	922
Stoves	4,661	205	4,456	4,165	3,740	425	291	27	6.0	55	14	118	77	133	339
Fireplaces with inserts	5,532	104	5,428	5,205	4,742	464	223	17	3.5	77	15	76	38	404	326
Fireplaces without inserts	6,313	155	6,158	5,765	4,869	896	392	86	8.7	108	31	93	74	460	176
Other	832	11	820	790	707	83	30	3	2.8	–	9	15	3	53	56
Cooking stove	74	4	70	66	50	17	4	–	–	–	–	–	4	2	3
None	93,453	3,142	90,311	80,034	51,171	28,863	10,277	3,438	10.5	1,546	684	2,370	2,240	4,403	6,305
Plumbing															
With all plumbing facilities	127,290	4,006	123,284	110,574	75,852	34,722	12,710	3,872	9.9	2,036	825	3,195	2,783	5,928	8,452
Lacking some or all plumbing facilities ¹	2,822	611	2,210	1,232	576	656	978	146	17.8	72	55	119	586	27	317
No hot piped water	1,395	516	879	113	54	58	766	76	52.9	52	39	75	524	12	244
No bathtub and no shower	846	397	449	113	37	75	336	35	29.8	15	15	47	226	9	99
No flush toilet	817	369	448	102	37	64	346	36	33.8	16	15	41	238	13	104
No exclusive use	1,257	32	1,225	1,065	507	558	160	61	9.7	20	13	36	31	12	70
Primary Source of Water															
Public system or private company	113,489	3,238	110,251	98,027	64,372	33,655	12,224	3,898	10.3	1,909	798	2,734	2,884	5,157	6,283
Well serving 1 to 5 units	15,846	1,070	14,776	13,430	11,769	1,660	1,346	113	6.3	192	77	538	426	774	2,318
Drilled	14,141	892	13,249	12,175	10,772	1,404	1,074	90	6.0	150	68	442	324	673	2,048
Dug	999	106	892	822	700	122	70	6	4.6	8	–	26	30	38	163
Not reported	706	72	634	432	298	135	202	17	11.0	34	9	70	72	63	107
Other	777	309	467	349	287	63	118	7	9.6	7	4	42	58	23	169
Safety of Primary Source of Water															
Selected primary water sources ²	130,054	4,594	125,460	111,772	76,406	35,366	13,688	4,018	10.1	2,108	879	3,314	3,368	5,951	8,765
Safe to drink	118,091	3,885	114,206	102,247	71,152	31,095	11,959	3,737	10.6	1,881	778	2,819	2,745	5,436	7,656
Not safe to drink	9,236	325	8,911	8,412	4,530	3,882	500	105	2.6	46	44	162	143	371	831
Safety not reported	2,727	384	2,343	1,113	724	389	1,230	177	30.7	181	58	333	480	144	277
Means of Sewage Disposal															
Public sewer	103,155	2,596	100,559	89,467	56,736	32,732	11,092	3,764	10.2	1,752	725	2,393	2,458	4,546	4,170
Septic tank, cesspool, or chemical toilet	26,662	1,800	24,862	22,307	19,667	2,640	2,555	253	8.6	351	153	921	877	1,402	4,576
Other	295	222	73	31	25	6	41	1	16.1	5	1	–	34	6	23

¹Figures may not add to total because more than one category may apply to a unit.²Includes only those who responded they had some type of air conditioning.³Restricted to units with smoke detector powered by both electricity and batteries, or batteries only.⁴Excludes units where primary source of drinking water is commercial bottled water.

Table 1-5.

Fuels—All Housing Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/mobile homes	
			Occupied					Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant			
Total	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769	
Main House Heating Fuel																
Housing units with heating fuel	129,181	4,288	124,894	111,420	76,222	35,198	13,473	3,998	10.1	2,097	875	3,296	3,207	5,916	8,646	
Electricity	45,939	2,165	43,774	37,851	22,219	15,632	5,923	2,008	11.3	795	349	1,521	1,250	3,058	4,548	
Piped gas	63,361	837	62,525	56,806	41,233	15,573	5,719	1,719	9.8	1,052	420	1,095	1,433	2,371	1,884	
Bottled gas	7,366	694	6,673	5,817	4,889	929	855	75	7.3	129	46	358	248	327	1,444	
Fuel oil	9,065	212	8,852	8,214	5,693	2,521	639	162	6.0	84	45	212	136	66	208	
Kerosene or other liquid fuel	732	56	675	599	444	154	76	9	5.7	16	3	22	26	24	335	
Coal or coke	126	5	122	98	91	7	24	2	24.4	2	–	8	11	3	–	
Wood	2,215	284	1,931	1,780	1,503	277	150	4	1.4	16	8	65	57	57	199	
Solar energy	18	7	11	11	8	3	–	–	–	–	–	–	–	3	–	
Other	359	28	330	243	142	101	87	20	16.2	3	5	15	44	9	29	
Cooking Fuel																
With cooking fuel	127,453	4,129	123,323	111,623	76,388	35,235	11,700	3,694	9.4	1,761	729	3,149	2,367	5,868	8,485	
Electricity	77,848	2,795	75,053	67,078	45,512	21,567	7,975	2,622	10.7	1,183	507	2,124	1,539	3,745	5,372	
Gas	49,486	1,306	48,179	44,477	30,827	13,650	3,703	1,069	7.2	577	222	1,019	816	2,114	3,106	
Kerosene or other liquid fuel	27	5	22	14	7	7	8	1	8.6	–	–	3	5	–	2	
Coal or coke	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Wood	53	17	35	29	17	12	6	1	6.9	–	–	–	5	2	4	
Other	39	6	33	25	25	–	8	1	100.0	1	–	4	2	7	1	
Water Heating Fuel																
With hot piped water	128,676	4,100	124,575	111,691	76,371	35,319	12,885	3,939	9.9	2,048	838	3,233	2,826	5,942	8,522	
Electricity	54,871	2,706	52,164	45,435	29,341	16,095	6,729	2,054	11.2	981	376	1,929	1,389	3,034	6,416	
Gas	68,198	1,252	66,946	61,202	43,645	17,556	5,745	1,773	9.1	1,027	435	1,158	1,351	2,828	2,049	
Fuel oil	5,126	97	5,029	4,692	3,087	1,604	337	98	5.7	38	23	124	55	52	37	
Kerosene or other liquid fuel	25	–	25	21	18	3	4	–	–	–	–	–	4	7	–	
Coal or coke	31	3	28	23	23	–	5	2	100.0	2	–	1	–	–	–	
Wood	134	23	112	104	96	9	7	1	14.6	–	–	1	5	10	10	
Solar energy	159	12	147	135	121	14	11	–	–	–	–	11	–	5	–	
Other	132	8	124	78	40	39	46	10	20.5	1	4	9	23	8	2	
Central Air Conditioning Fuel																
With central air conditioning	82,475	2,077	80,398	72,808	54,647	18,161	7,590	2,211	10.8	1,456	534	1,888	1,501	5,279	5,469	
Electricity	80,201	2,029	78,172	70,863	53,098	17,765	7,309	2,154	10.7	1,363	497	1,826	1,469	5,120	5,396	
Gas	2,175	40	2,135	1,891	1,502	389	244	52	11.5	88	28	50	26	146	73	
Other	98	8	91	54	48	6	37	5	45.2	5	10	11	5	13	–	
Clothes Dryer Fuel																
With clothes dryer	98,657	2,360	96,297	90,905	72,562	18,343	5,392	949	4.9	824	328	2,085	1,205	5,236	7,017	
Electricity	76,936	2,036	74,900	70,497	55,059	15,438	4,403	815	5.0	605	263	1,740	980	4,289	6,450	
Gas	21,667	318	21,348	20,364	17,478	2,886	984	134	4.4	219	65	343	223	947	564	
Other	55	6	49	45	26	19	4	–	–	–	–	1	3	–	3	
Units Using Each Fuel¹																
Electricity	127,483	3,743	123,740	111,746	76,378	35,368	11,994	4,014	10.4	1,811	786	2,945	2,438	5,886	8,460	
Gas	88,285	2,114	86,171	77,702	55,091	22,611	8,469	2,718	11.7	1,363	581	1,849	1,959	3,575	4,253	
Fuel oil	11,206	228	10,978	9,208	6,409	2,800	1,770	1,046	26.9	143	139	304	138	150	361	
Kerosene or other liquid fuel	761	61	700	616	451	164	84	10	5.7	16	3	25	31	24	337	
Coal or coke	132	5	128	104	97	7	24	2	24.4	2	–	8	11	3	–	
Wood	2,226	287	1,940	1,787	1,510	278	153	5	1.7	16	8	65	59	57	203	
Solar energy	177	19	158	147	130	17	11	–	–	–	–	11	–	8	–	
Other	605	54	552	405	254	151	147	32	17.5	7	10	28	70	30	33	
All electric units	37,198	1,978	35,220	30,166	17,951	12,216	5,053	1,701	12.1	690	283	1,309	1,070	2,460	4,101	

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. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/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	130,112	4,618	125,494	111,806	76,428	35,378	13,688	4,018	10.1	2,108	879	3,314	3,368	5,955	8,769	
Selected Amenities¹																
Porch, deck, balcony, or patio	109,246	3,706	105,540	95,406	70,421	24,984	10,135	2,608	9.4	1,723	679	2,670	2,455	5,266	7,314	
Usable fireplace	42,829	985	41,844	38,998	34,458	4,540	2,846	385	7.8	720	202	869	669	2,680	1,269	
Separate dining room	59,738	1,220	58,518	53,676	43,717	9,959	4,842	1,158	10.3	1,081	385	1,018	1,200	2,979	2,482	
With 2 or more living rooms or recreation rooms, etc.	36,333	469	35,864	33,912	30,978	2,934	1,952	219	6.9	604	186	538	405	2,213	1,023	
Garage or carport included with home	82,484	1,931	80,553	74,236	60,979	13,258	6,317	1,131	7.8	1,455	458	1,685	1,588	4,757	3,130	
Not included	47,421	2,668	44,753	37,525	15,420	22,105	7,227	2,862	11.3	641	413	1,597	1,716	1,188	5,636	
Off-street parking included	39,020	2,218	36,802	30,963	13,287	17,676	5,839	2,349	11.6	532	342	1,304	1,312	1,041	5,083	
Off-street parking not reported	17	2	15	3	2	2	11	1	41.4	3	–	–	7	1	–	
Garage or carport not reported	206	18	188	44	29	15	144	26	58.2	12	9	32	64	10	4	
Owner or Manager on Property																
Rental, multiunit ²	25,502	(X)	25,502	22,181	(X)	22,181	3,321	2,824	11.2	(X)	245	252	(X)	778	(X)	
Owner or manager lives on property	8,252	(X)	8,252	7,461	(X)	7,461	790	665	8.1	(X)	64	61	(X)	262	(X)	
Neither owner nor manager lives on property	17,251	(X)	17,251	14,720	(X)	14,720	2,531	2,159	12.7	(X)	181	191	(X)	516	(X)	
Selected Deficiencies¹																
Holes in floors	1,923	170	1,753	1,141	581	560	612	73	11.4	72	28	84	354	29	322	
Open cracks or holes (interior)	7,011	313	6,698	5,517	3,101	2,416	1,180	172	6.6	158	72	141	637	111	643	
Broken plaster or peeling paint (interior)	3,339	220	3,118	2,378	1,246	1,132	741	76	6.2	85	51	94	435	42	267	
No electrical wiring	320	135	185	84	57	26	101	12	28.7	8	4	14	64	19	35	
Exposed wiring	617	81	536	355	221	134	182	17	10.7	11	25	23	105	28	73	
Rooms without electric outlets	1,926	223	1,703	1,274	650	624	430	58	8.4	25	47	60	241	65	174	
Description of Area Within 300 Feet¹																
Single-family detached houses	109,633	3,324	106,309	95,916	68,909	27,007	10,393	2,760	9.2	1,783	667	2,441	2,742	4,725	6,282	
Single-family attached	24,742	581	24,161	21,832	10,973	10,860	2,328	1,000	8.4	338	147	485	359	1,064	365	
Multiunit residential buildings ³	39,210	797	38,413	33,635	11,514	22,121	4,778	2,486	10.0	397	298	860	737	1,296	658	
1- to 3-story multiunit is tallest	28,805	410	28,395	25,143	9,014	16,130	3,252	1,773	9.8	262	197	467	552	841	591	
4- to 6-story multiunit is tallest	5,969	205	5,764	4,937	1,464	3,473	827	404	10.3	77	59	188	99	246	46	
7-or-more-story multiunit is tallest	3,997	180	3,817	3,172	929	2,243	645	282	11.1	45	34	204	80	206	10	
Manufactured/mobile homes	16,360	1,081	15,280	13,388	10,276	3,112	1,892	308	8.9	256	99	625	603	656	7,003	
Commercial or institutional	40,535	732	39,803	35,649	16,992	18,657	4,154	1,886	9.1	441	285	709	832	1,151	1,580	
Industrial or factories	5,888	53	5,834	5,376	2,520	2,856	458	203	6.6	47	19	55	134	149	369	
Open space, park, woods, farm, or ranch	53,290	2,482	50,808	45,816	33,110	12,706	4,992	1,215	8.7	725	323	1,444	1,285	3,140	5,155	
4-or-more-lane highway, railroad, or airport	22,064	415	21,649	19,612	10,380	9,232	2,037	899	8.8	232	119	326	461	754	1,324	
Not reported	2,828	15	2,813	2,624	1,836	788	189	33	4.0	17	7	47	85	121	143	
Bodies of Water Within 300 Feet																
Water in area	23,326	2,053	21,273	18,656	13,824	4,832	2,617	630	11.4	315	134	1,067	472	1,367	2,105	
With waterfront property	5,483	1,217	4,266	3,331	2,653	678	934	129	15.7	89	39	545	133	300	371	
Waterfront property not reported	403	11	392	360	266	94	32	2	2.5	2	–	13	14	15	28	
With flood plain	3,971	674	3,297	2,622	1,929	692	675	106	13.1	74	12	348	135	194	416	
Flood plain not reported	166	11	155	116	41	74	39	8	9.4	7	6	12	7	28	14	
Water not reported	753	7	746	676	521	156	70	10	5.9	12	–	18	29	73	35	
No water in area	106,033	2,558	103,475	92,474	62,083	30,390	11,001	3,379	9.9	1,781	746	2,229	2,867	4,515	6,629	
Age of Other Residential Buildings Within 300 Feet																
Older	14,973	783	14,190	12,638	7,710	4,928	1,552	424	7.9	143	90	371	523	99	1,527	
About the same	86,813	2,340	84,473	75,613	52,299	23,313	8,860	2,765	10.5	1,451	565	2,073	2,006	3,123	3,780	
Newer	11,371	409	10,962	9,774	7,126	2,648	1,188	341	11.3	261	98	314	175	2,181	1,615	
Very mixed	8,264	514	7,750	6,701	4,582	2,120	1,049	250	10.4	116	66	293	323	110	1,150	
No other residential buildings	4,412	498	3,914	3,316	2,425	891	598	136	13.0	78	45	178	160	309	481	
Not reported	4,279	73	4,205	3,764	2,286	1,478	441	102	6.4	59	14	84	183	133	216	

See footnotes at end of table.

Table 1-6.

Housing and Neighborhood Quality—All Housing Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total housing units	Seasonal	Year-round											New construction 4 years	Manufactured/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			
Manufactured/Mobile Homes in Group																
Manufactured/mobile homes.....	8,769	730	8,040	6,839	5,418	1,421	1,201	176	11.0	143	65	487	329	324	8,769	
1 to 6.....	6,084	425	5,658	4,918	3,952	966	740	119	10.9	64	50	244	262	270	6,084	
7 to 20.....	463	43	420	370	217	153	50	29	15.8	7	–	7	7	23	463	
21 or more.....	2,222	261	1,961	1,550	1,249	301	411	28	8.5	72	15	236	60	30	2,222	
Other Buildings Vandalized or With Interior Exposed Within 300 Feet																
None.....	113,769	3,956	109,813	98,452	67,919	30,533	11,361	3,444	10.0	1,782	760	2,882	2,492	5,296	7,419	
1 building.....	3,759	79	3,680	3,246	2,034	1,211	435	119	8.9	56	19	65	175	96	336	
More than 1 building.....	4,847	67	4,780	3,856	2,031	1,825	924	270	12.8	113	50	105	386	118	355	
No buildings.....	3,832	467	3,364	2,871	2,245	626	493	87	11.9	71	37	161	138	272	476	
Not reported.....	3,905	48	3,857	3,381	2,198	1,182	476	98	7.6	86	13	101	178	173	184	
Bars on Windows of Buildings Within 300 Feet																
No bars on windows.....	108,704	3,991	104,713	93,406	66,383	27,024	11,307	3,269	10.7	1,806	729	2,827	2,677	5,308	7,816	
1 building with bars.....	2,286	15	2,271	2,108	1,256	851	163	59	6.5	19	4	24	57	41	119	
2 or more buildings with bars.....	10,230	60	10,170	9,101	3,927	5,174	1,069	439	7.8	116	85	155	274	144	147	
No buildings.....	3,832	467	3,364	2,871	2,245	626	493	87	11.9	71	37	161	138	272	476	
Not reported.....	5,061	85	4,975	4,320	2,617	1,703	656	165	8.8	96	25	147	223	190	211	
Condition of Streets Within 300 Feet																
No repairs needed.....	73,426	2,523	70,903	63,186	44,404	18,782	7,717	2,184	10.3	1,345	484	2,060	1,643	4,048	3,955	
Minor repairs needed.....	43,170	1,521	41,649	36,976	24,133	12,843	4,674	1,512	10.4	582	318	979	1,282	1,215	3,375	
Major repairs needed.....	7,523	268	7,255	6,604	4,375	2,228	651	183	7.6	82	42	118	227	381	1,029	
No streets.....	2,158	241	1,916	1,678	1,259	419	238	56	11.8	34	15	79	53	140	205	
Not reported.....	3,835	64	3,771	3,362	2,257	1,106	408	82	6.9	65	20	78	163	170	205	
Trash, Litter, or Junk on Streets or Any Properties Within 300 Feet																
None.....	115,242	4,346	110,896	99,010	69,415	29,595	11,886	3,459	10.4	1,918	755	3,049	2,706	5,458	7,675	
Minor accumulation.....	8,439	137	8,302	7,250	3,491	3,759	1,052	388	9.3	110	83	155	316	247	590	
Major accumulation.....	3,007	85	2,921	2,519	1,426	1,093	403	112	9.3	31	26	45	189	86	324	
Not reported.....	3,424	49	3,374	3,027	2,096	931	348	59	5.9	49	16	66	157	164	181	

¹Figures may not add to total because more than one category may apply to a unit.²Two or more units of any tenure in the structure.³Figures do not add up because of nonrespondents.

Table 2-1.

Introductory Characteristics—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Sample size	45,057	30,228	14,829	1,692	2,048	5,555	5,276	10,152	6,377	10,279	11,575	14,543	8,660
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Tenure													
Owner occupied	76,428	76,428	(X)	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Percent of all occupied	68.4	100.0	(X)	80.3	79.2	46.8	50.5	80.0	40.7	65.4	71.9	70.2	64.0
Renter occupied	35,378	(X)	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Race and Hispanic Origin													
White alone	91,137	65,935	25,202	3,838	5,953	(X)	11,804	19,943	10,840	16,971	21,801	32,251	20,115
Non-Hispanic	79,333	59,905	19,427	3,432	5,272	(X)	(X)	18,564	8,328	15,336	20,858	27,689	15,449
Hispanic	11,804	6,030	5,775	406	681	(X)	11,804	1,379	2,512	1,634	943	4,562	4,666
Black alone	13,993	6,547	7,446	562	643	13,993	384	2,246	3,864	2,428	2,533	7,720	1,312
Non-Hispanic	13,609	6,415	7,195	548	633	13,609	(X)	2,201	3,761	2,261	2,503	7,590	1,256
Hispanic	384	132	252	14	10	384	384	44	103	168	31	130	56
American Indian or Alaska Native alone	968	503	466	33	101	(X)	238	119	212	75	213	221	459
Asian alone	4,003	2,516	1,487	263	28	(X)	64	482	505	776	490	827	1,910
Pacific Islander alone ¹	281	141	140	26	–	(X)	40	47	49	14	24	55	189
Two or more races	1,423	786	637	50	114	(X)	210	258	268	187	308	512	416
Hispanic or Latino (any race) ²	12,739	6,439	6,300	438	722	384	12,739	1,482	2,717	1,879	1,057	4,851	4,952
Units in Structure													
1, detached	73,079	63,324	9,755	3,311	(X)	6,850	6,807	15,913	6,949	11,431	17,944	28,063	15,642
1, attached	5,973	3,952	2,021	417	(X)	1,095	597	1,190	841	1,810	1,055	1,935	1,172
2 to 4	8,350	1,353	6,998	157	(X)	1,699	1,456	1,177	2,154	2,571	1,792	2,096	1,892
5 to 9	5,269	632	4,637	116	(X)	1,184	1,061	672	1,382	944	1,043	1,818	1,465
10 to 19	4,661	483	4,178	144	(X)	1,004	815	474	1,022	741	962	1,819	1,139
20 to 49	3,630	499	3,131	136	(X)	719	724	628	859	914	673	1,049	994
50 or more	4,004	768	3,237	191	(X)	801	557	1,504	1,039	1,501	756	887	860
Manufactured/mobile home or trailer	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
Cooperatives and Condominiums													
Cooperatives	651	429	222	3	23	101	66	216	71	440	79	67	65
Condominiums	6,580	4,399	2,181	406	15	593	810	1,577	728	1,312	1,291	2,075	1,902
Year Structure Built^{3, 5}													
2005 to 2009	5,884	4,601	1,283	4,771	378	687	557	496	429	533	957	2,921	1,473
2000 to 2004	8,102	6,371	1,731	(X)	768	783	841	1,105	782	719	1,671	3,764	1,947
1995 to 1999	7,825	6,221	1,603	(X)	1,459	757	669	1,386	797	690	1,603	3,774	1,756
1990 to 1994	5,995	4,715	1,280	(X)	811	592	546	1,047	571	607	1,337	2,556	1,495
1985 to 1989	7,648	5,159	2,489	(X)	669	836	753	1,427	856	1,132	1,358	3,184	1,974
1980 to 1984	6,380	4,201	2,179	(X)	697	734	787	1,229	1,016	627	1,023	3,254	1,477
1975 to 1979	11,835	7,471	4,364	(X)	701	1,458	1,484	2,450	2,006	1,476	2,692	4,823	2,843
1970 to 1974	9,413	5,696	3,718	(X)	795	1,385	1,190	2,303	1,578	1,389	1,989	3,938	2,097
1960 to 1969	13,326	8,917	4,409	(X)	401	1,865	1,530	3,692	2,052	2,451	2,957	4,832	3,086
1950 to 1959	11,771	8,528	3,243	(X)	56	1,579	1,530	3,112	1,609	2,609	3,002	3,591	2,569
1940 to 1949	6,745	4,423	2,322	(X)	54	1,121	1,087	1,570	1,235	1,645	1,503	2,110	1,488
1930 to 1939	4,828	2,904	1,924	(X)	49	737	608	949	894	1,411	1,292	1,192	933
1920 to 1929	4,331	2,520	1,811	(X)	(X)	633	500	804	677	1,603	1,379	721	627
1919 or earlier	7,724	4,703	3,021	(X)	(X)	827	658	1,524	1,235	3,560	2,604	924	635
Median	1974	1975	1971	2007	1990	1971	1972	1970	1971	1958	1970	1979	1976
Metropolitan/Nonmetropolitan Areas													
Inside metropolitan statistical areas	89,949	60,102	29,846	3,965	3,807	12,529	11,644	17,483	12,232	18,029	18,611	32,121	21,188
In central cities	32,645	17,809	14,837	1,372	566	6,687	5,432	6,048	6,088	6,062	6,868	11,138	8,577
Suburbs	57,303	42,294	15,009	2,593	3,241	5,842	6,212	11,435	6,144	11,967	11,743	20,982	12,612
Outside metropolitan statistical areas	21,857	16,326	5,532	806	3,032	1,465	1,095	5,612	3,507	2,422	6,758	9,465	3,212
Regions													
Northeast	20,451	13,378	7,073	412	540	2,428	1,879	4,638	2,632	20,451	(X)	(X)	(X)
Midwest	25,368	18,249	7,119	763	1,145	2,533	1,057	5,364	3,385	(X)	25,368	(X)	(X)
South	41,586	29,193	12,392	2,414	3,918	7,720	4,851	8,505	6,695	(X)	(X)	41,586	(X)
West	24,401	15,607	8,794	1,181	1,236	1,312	4,952	4,587	3,027	(X)	(X)	(X)	24,401

See footnotes at end of table.

Table 2-1.

Introductory Characteristics—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Place Size⁴													
Less than 2,500 persons	5,254	3,982	1,271	192	471	290	280	1,281	603	698	2,102	1,799	655
2,500 to 9,999 persons	13,093	9,298	3,795	498	680	1,174	1,322	2,866	1,781	2,284	3,156	4,932	2,720
10,000 to 19,999 persons	9,487	6,314	3,173	265	245	1,047	868	1,925	1,290	1,776	2,581	3,707	1,422
20,000 to 49,999 persons	14,846	9,643	5,204	408	278	2,013	1,947	3,111	2,161	2,334	3,745	4,882	3,885
50,000 to 99,999 persons	10,783	6,549	4,235	362	204	1,328	1,819	1,932	1,518	1,710	2,703	2,727	3,643
100,000 to 249,999 persons	8,793	5,108	3,685	242	99	1,569	1,285	1,626	1,361	1,021	1,567	2,961	3,244
250,000 to 499,999 persons	6,110	3,329	2,781	284	70	1,310	955	936	1,140	338	1,112	2,353	2,307
500,000 to 999,999 persons	3,716	2,073	1,644	144	44	920	749	737	671	225	837	1,523	1,130
1,000,000 persons or more	6,906	2,928	3,978	118	12	1,892	1,661	1,335	1,585	3,364	1,111	940	1,492

¹Native Hawaiian and Other Pacific Islander.²Because Hispanics may be any race, data can overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.³For manufactured/mobile homes, oldest category is 1939 or earlier.⁴Does not add up to total because not all populations reside in a place; see Appendix A.⁵Median is estimated from the printed distribution; see Appendix A.

Table 2-2.

Height and Condition of Building—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Stories in Structure¹													
1	35,364	26,216	9,148	1,240	(X)	4,512	5,359	8,757	5,340	1,109	4,072	19,803	10,381
2	37,867	25,210	12,657	2,004	(X)	4,388	3,960	6,886	4,677	6,291	10,192	12,065	9,320
3	24,508	16,721	7,787	954	(X)	3,172	1,731	4,023	2,824	8,689	8,530	4,611	2,678
4 to 6	5,134	2,349	2,785	179	(X)	777	712	1,152	868	2,813	1,045	721	554
7 or more	2,094	515	1,580	93	(X)	501	255	740	538	1,009	385	469	231
Stories Between Main and Apartment Entrances													
Multiunits, 2 or more floors	22,962	3,458	19,503	692	(X)	4,780	4,034	3,764	5,458	6,514	4,638	6,382	5,428
None (on same floor)	7,616	1,187	6,429	184	(X)	1,505	1,320	1,290	1,842	1,921	1,476	2,255	1,964
1 (up or down)	6,447	911	5,536	168	(X)	1,341	1,207	754	1,486	1,616	1,426	1,807	1,598
2 or more (up or down)	8,899	1,361	7,538	339	(X)	1,934	1,507	1,720	2,129	2,976	1,735	2,320	1,867
Elevator on Floor													
Multiunits, 2 or more floors	22,962	3,458	19,503	692	(X)	4,780	4,034	3,764	5,458	6,514	4,638	6,382	5,428
With 1 or more elevators working	4,348	1,045	3,303	219	(X)	834	594	1,647	996	1,744	825	891	888
With elevator, none in working condition	46	11	35	–	(X)	7	16	9	15	11	4	10	20
No elevator	18,568	2,403	16,165	472	(X)	3,939	3,425	2,108	4,447	4,760	3,808	5,480	4,519
Units, 3 or more floors from main entrance ..	1,436	133	1,302	55	(X)	326	243	135	319	650	305	306	174
Foundation													
1-unit building, excluding manufactured/mobile homes	79,052	67,276	11,776	3,727	(X)	7,944	7,404	17,102	7,790	13,240	18,999	29,999	16,814
With basement under all of building	26,713	23,821	2,892	1,038	(X)	2,473	1,176	5,624	2,067	9,022	11,276	4,269	2,145
With basement under part of building	8,208	7,350	858	119	(X)	438	326	1,937	645	2,226	3,280	1,565	1,137
With crawl space	18,022	14,783	3,240	602	(X)	1,961	1,692	4,229	2,029	740	2,523	9,517	5,242
On concrete slab	24,917	20,431	4,486	1,946	(X)	2,946	4,034	4,995	2,823	1,146	1,758	13,941	8,071
Other	1,192	892	300	23	(X)	125	176	318	225	105	162	707	218
External Building Conditions²													
Sagging roof	1,888	1,370	517	3	292	292	171	275	461	314	500	776	299
Missing roofing material	4,640	3,682	958	71	342	573	506	836	752	673	1,312	1,761	893
Hole in roof	1,458	1,029	429	6	307	296	186	232	370	202	356	639	260
Missing bricks, siding, or other outside wall material	2,323	1,661	661	21	252	363	240	329	545	401	678	806	437
Sloping outside walls	1,167	781	386	10	183	241	113	230	279	168	305	515	179
Boarded up windows	821	558	262	11	142	168	132	149	235	101	214	374	131
Broken windows	2,984	2,112	872	33	518	371	408	349	636	353	829	1,171	631
Bars on windows	3,318	2,616	702	17	60	954	1,018	896	600	362	425	1,422	1,110
Foundation crumbling or has open crack or hole	2,227	1,687	540	17	71	306	165	354	373	382	820	650	375
None of the above	69,766	60,037	9,730	3,794	5,416	6,128	5,901	15,628	6,456	11,449	16,245	27,575	14,497
Not reported	2,173	1,832	341	98	143	278	161	431	371	376	403	954	441
Previous Occupancy													
Unit built 1990 or later	27,805	21,908	5,897	4,771	3,416	2,818	2,612	4,034	2,579	2,550	5,569	13,016	6,671
Not previously occupied	11,223	10,515	708	3,295	1,581	1,045	909	1,941	732	1,142	2,460	5,464	2,157
Not reported	297	242	55	43	8	35	20	36	46	49	46	147	55
Site Placement													
Manufactured/mobile homes	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
First site	4,600	4,002	598	259	4,600	463	467	1,228	894	390	705	2,630	874
Moved from another site	1,301	1,047	254	34	1,301	123	85	247	318	107	252	785	157
Don't know	362	97	265	3	362	28	37	29	98	25	73	188	75
Not reported	576	272	304	4	576	29	134	32	182	18	115	314	130
Manufactured/Mobile Home Size													
Manufactured/mobile homes	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
Single-wide	3,923	2,867	1,056	133	3,923	363	475	779	1,029	366	766	2,319	472
Double-wide	2,803	2,444	358	165	2,803	267	233	704	454	174	370	1,544	715
Triple-wide or larger	106	103	3	3	106	13	14	53	8	–	2	55	49
Size not reported	8	4	4	–	8	–	–	–	1	1	7	–	–

See footnotes at end of table.

Table 2-2.

Height and Condition of Building—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Manufactured/Mobile Home Tiedowns													
Manufactured/mobile homes	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
Anchored by tiedowns, bolts, or other means . .	6,136	4,914	1,222	273	6,136	611	639	1,377	1,299	417	1,034	3,668	1,017
Not anchored	545	426	119	19	545	27	66	141	139	91	88	204	161
Anchoring not reported	158	78	79	8	158	4	17	19	55	32	22	46	57
Manufactured/Mobile Home Setup													
Manufactured/mobile homes	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
Set on permanent masonry foundation	1,367	1,158	209	50	1,367	101	85	364	171	119	303	659	285
Resting on concrete pad	1,076	870	206	72	1,076	27	127	253	236	141	346	326	263
Up on blocks, but not on concrete pad	4,194	3,251	943	166	4,194	499	477	886	1,048	260	455	2,851	628
Setup in some other way	113	99	14	4	113	8	18	26	23	14	24	42	33
Setup not reported	90	40	50	8	90	7	15	9	15	6	17	40	27

¹Figures exclude manufactured/mobile homes.²Figures may not add to total because more than one category may apply to a unit. Figures do not include multiunit structures.

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

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Rooms													
1 room	352	26	326	7	3	45	56	82	141	111	60	33	149
2 rooms	946	68	879	13	7	153	134	176	324	269	130	209	337
3 rooms	8,711	1,036	7,675	201	155	1,569	1,364	2,121	2,562	2,235	1,891	2,461	2,124
4 rooms	17,828	6,475	11,354	384	1,888	2,764	2,953	3,376	4,035	3,277	3,889	6,376	4,287
5 rooms	25,444	17,232	8,212	1,084	2,578	3,620	3,282	5,477	4,009	3,854	5,758	10,355	5,476
6 rooms	24,596	20,364	4,232	983	1,383	2,958	2,532	5,440	2,622	4,435	5,400	9,918	4,842
7 rooms	16,489	14,754	1,735	813	627	1,548	1,339	3,428	1,231	3,080	3,904	6,110	3,394
8 rooms	10,033	9,410	622	646	143	811	624	1,802	483	1,898	2,465	3,533	2,136
9 rooms	4,344	4,130	214	334	36	336	259	677	225	751	1,124	1,468	1,000
10 rooms or more	3,063	2,933	130	306	19	191	196	515	105	540	747	1,121	655
Rooms Used for Business													
Business only													
1 or more rooms with direct access	8,518	6,120	2,398	420	701	1,076	901	1,914	1,394	1,363	1,764	3,654	1,737
1 or more rooms, no direct access	6,718	5,359	1,359	460	187	726	573	872	505	1,063	1,439	2,389	1,828
Not reported	688	536	152	39	25	65	18	130	127	153	117	302	115
Business and other use													
1 or more rooms	18,912	14,629	4,283	1,041	797	1,830	1,577	2,721	1,672	2,796	4,329	6,833	4,954
Not reported	760	580	181	47	27	72	30	131	135	187	150	308	115
Bedrooms													
None	789	45	744	17	8	100	118	156	282	225	142	97	324
1	11,434	1,714	9,720	229	202	2,067	1,749	2,726	3,183	2,973	2,391	3,292	2,777
2	27,671	13,471	14,200	714	2,495	3,891	3,959	6,116	5,245	5,279	6,499	9,480	6,413
3	48,082	39,723	8,359	2,088	3,571	5,715	4,820	10,223	5,228	7,784	10,885	20,062	9,352
4 or more	23,830	21,475	2,354	1,724	563	2,220	2,093	3,874	1,801	4,190	5,451	8,655	5,534
Complete Bathrooms													
None	403	175	229	3	16	58	51	75	141	98	93	115	97
1	38,662	15,767	22,894	389	1,897	6,665	5,895	8,183	9,168	9,418	9,760	11,847	7,636
1 1/2	15,656	12,081	3,575	149	671	2,130	1,330	3,929	1,934	4,066	4,770	4,217	2,603
2 or more	57,085	48,405	8,680	4,231	4,254	5,140	5,462	10,908	4,496	6,869	10,746	25,406	14,064
Square Footage of Unit													
Single detached and manufactured/mobile homes													
79,918	68,742	11,176	3,611	6,839	7,492	7,529	17,449	8,441	11,971	19,088	31,981	16,878	
Less than 500	603	383	220	6	161	63	122	139	150	86	104	247	166
500 to 749	1,771	1,085	686	14	638	198	337	440	466	249	415	810	298
750 to 999	5,014	3,519	1,495	67	1,500	614	720	1,088	1,096	614	1,340	2,086	973
1,000 to 1,499	18,419	14,978	3,441	478	2,315	2,044	2,079	4,180	2,521	2,047	4,331	7,834	4,207
1,500 to 1,999	18,519	16,284	2,235	667	1,082	1,605	1,733	4,162	1,708	2,458	4,039	7,564	4,457
2,000 to 2,499	13,190	12,057	1,134	697	307	908	936	2,888	830	2,000	3,282	5,165	2,743
2,500 to 2,999	7,050	6,622	429	455	112	501	363	1,365	308	1,211	1,594	2,819	1,426
3,000 to 3,999	6,692	6,391	301	643	54	422	390	1,237	308	1,119	1,700	2,488	1,385
4,000 or more	4,030	3,787	243	399	120	314	225	813	231	805	994	1,519	712
Not reported	4,630	3,638	992	186	550	823	625	1,138	823	1,382	1,288	1,449	510
Median	1,800	1,800	1,300	2,300	1,120	1,500	1,500	1,700	1,350	1,900	1,800	1,700	1,700
Lot Size													
1-unit structures¹													
83,466	70,643	12,823	3,814	6,800	8,433	7,914	18,024	9,052	13,297	19,555	33,222	17,392	
Less than 1/8 acre	11,824	9,107	2,717	552	1,346	1,654	1,849	2,478	1,603	2,146	2,577	3,439	3,661
1/8 up to 1/4 acre	21,793	17,771	4,022	907	975	2,598	3,051	4,496	2,588	2,625	5,235	7,241	6,692
1/4 up to 1/2 acre	15,921	13,837	2,084	805	529	1,645	1,351	3,296	1,450	2,383	4,044	6,523	2,970
1/2 up to 1 acre	10,036	8,874	1,162	388	690	962	558	2,135	810	1,974	1,964	4,945	1,153
1 up to 5 acres	17,014	14,895	2,120	806	2,335	1,319	842	3,767	1,854	3,072	3,669	8,310	1,963
5 up to 10 acres	2,750	2,545	205	183	433	97	104	595	250	464	737	1,106	443
10 acres or more	4,127	3,614	513	173	492	157	158	1,258	497	633	1,329	1,656	509
Median	0.27	0.32	0.22	0.30	0.75	0.24	0.16	0.32	0.25	0.34	0.28	0.36	0.18
Persons per Room													
0.50 or less	79,735	57,341	22,394	3,453	4,601	9,342	5,917	21,553	10,184	14,509	18,703	30,136	16,388
0.51 to 1.00	29,566	18,082	11,484	1,267	1,998	4,292	5,521	1,496	4,587	5,548	6,343	10,600	7,075
1.01 to 1.50	2,142	922	1,220	48	224	319	1,075	38	796	328	285	768	761
1.51 or more	362	83	279	3	17	40	226	7	172	67	38	81	177

See footnotes at end of table.

Table 2-3.

Size of Unit and Lot—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Persons per Bedroom													
0.50 or less	28,101	22,004	6,097	1,242	1,936	3,366	1,675	9,987	4,450	4,774	6,609	11,111	5,607
0.51 to 1.00	55,124	38,173	16,951	2,447	3,024	6,552	4,761	11,654	6,265	10,044	12,702	20,773	11,605
1.01 to 1.50	15,596	10,733	4,863	735	1,061	2,133	2,326	614	1,817	2,921	3,603	5,687	3,385
1.51 or more	12,197	5,475	6,722	329	809	1,843	3,860	684	2,924	2,487	2,313	3,918	3,479
No bedrooms	789	45	744	17	8	100	118	156	282	225	142	97	324
Square Feet per Person													
Single detached and manufactured/mobile homes	79,918	68,742	11,176	3,611	6,839	7,492	7,529	17,449	8,441	11,971	19,088	31,981	16,878
Less than 200	1,502	955	548	52	394	241	585	93	489	184	255	687	376
200 to 299	4,230	2,899	1,331	65	773	550	1,114	224	855	454	864	1,751	1,162
300 to 399	6,326	4,932	1,394	191	887	677	945	463	779	816	1,444	2,577	1,489
400 to 499	7,205	5,933	1,272	289	719	656	846	756	615	964	1,743	2,758	1,740
500 to 599	7,115	6,018	1,097	255	584	682	641	936	587	1,021	1,768	2,764	1,561
600 to 699	7,227	6,333	894	313	529	576	505	1,194	487	1,036	1,748	2,936	1,506
700 to 799	5,848	5,257	591	362	468	502	427	1,273	438	759	1,423	2,406	1,261
800 to 899	4,764	4,255	509	249	372	390	319	1,065	346	710	1,082	1,893	1,079
900 to 999	4,538	4,181	357	195	358	316	247	1,238	366	608	1,145	1,796	990
1,000 to 1,499	14,582	13,289	1,293	790	781	1,083	769	4,540	1,300	2,090	3,513	6,053	2,927
1,500 or more	11,950	11,052	899	665	424	997	506	4,530	1,356	1,948	2,815	4,911	2,276
Not reported	4,630	3,638	992	186	550	823	625	1,138	823	1,382	1,288	1,449	510
Median	750	800	520	850	550	675	490	1,035	690	800	750	750	717

¹Does not include cooperatives or condominiums.

Table 2-4.

Selected Equipment and Plumbing—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Equipment¹													
Lacking complete kitchen facilities.....	1,751	378	1,374	39	28	315	329	243	461	487	385	406	474
With complete kitchen (sink, refrigerator, and oven or burners)	110,054	76,050	34,004	4,732	6,811	13,679	12,410	22,852	15,277	19,964	24,984	41,180	23,927
Kitchen sink	111,510	76,329	35,180	4,766	6,830	13,953	12,695	23,019	15,638	20,344	25,308	41,532	24,326
Refrigerator	111,530	76,336	35,193	4,762	6,824	13,941	12,702	23,049	15,639	20,372	25,328	41,502	24,328
Cooking stove or range	111,038	76,153	34,886	4,761	6,790	13,878	12,622	22,906	15,451	20,329	25,207	41,347	24,155
Burners, no stove or range	208	109	99	3	15	28	30	37	52	29	32	79	69
Microwave oven only	378	127	251	3	26	60	64	102	159	40	103	108	127
Dishwasher	73,584	57,191	16,393	4,526	3,324	6,430	6,062	13,973	6,250	11,900	15,487	28,691	17,505
Washing machine	93,372	73,826	19,545	4,599	6,395	9,883	8,943	19,751	10,370	15,327	21,537	36,611	19,896
Clothes dryer	90,905	72,562	18,343	4,561	6,210	9,104	8,208	18,982	9,454	14,512	21,327	35,578	19,489
Disposal in kitchen sink	56,531	40,597	15,933	3,525	1,058	5,604	6,332	10,495	5,435	5,332	13,048	20,217	17,934
Trash compactor	3,896	3,166	730	302	55	460	378	885	294	512	610	1,569	1,206
Air conditioning:²													
Central	72,808	54,647	18,161	4,240	4,406	8,668	7,312	14,807	8,237	6,600	17,684	35,825	12,699
Additional central	5,629	4,709	920	576	269	607	576	986	541	331	656	3,676	966
1 room unit	11,532	5,303	6,229	71	793	1,727	1,515	2,707	2,696	3,895	3,186	1,765	2,686
2 room units	8,132	4,800	3,332	85	713	1,261	1,117	1,672	1,426	3,846	1,717	1,891	677
3 room units or more	4,918	3,604	1,314	30	281	718	685	884	561	2,758	575	1,323	263
Safety Equipment¹													
Working smoke detector													
Yes	104,362	71,797	32,565	4,656	6,263	13,034	11,216	21,165	13,929	19,479	24,153	37,942	22,788
Powered by:													
Electricity	8,149	5,620	2,528	434	772	951	789	2,128	1,186	1,680	1,534	3,238	1,696
Batteries	66,536	43,210	23,326	1,626	3,547	9,365	8,243	13,996	10,050	12,985	16,379	22,831	14,341
Both	28,421	22,461	5,960	2,496	1,909	2,531	2,084	4,684	2,418	4,654	5,971	11,370	6,426
Not reported	1,257	506	751	100	35	187	100	356	276	160	269	503	325
No	6,157	3,686	2,472	77	504	839	1,447	1,599	1,586	739	974	3,045	1,399
Not reported	1,286	945	341	38	72	121	76	331	224	233	241	598	214
Batteries replaced in last 6 months ³													
Yes	71,505	50,073	21,432	2,808	4,022	8,871	7,869	14,146	9,341	14,175	17,336	25,312	14,682
No	21,466	14,678	6,788	1,257	1,328	2,809	2,253	4,218	2,718	3,133	4,557	8,179	5,597
Not reported	1,986	920	1,066	57	106	217	205	317	410	331	457	710	488
Fire extinguisher purchased or recharged in the last 2 years	49,902	37,922	11,980	2,298	2,983	5,518	4,304	9,625	5,422	9,405	11,183	19,118	10,196
Sprinkler system inside home	5,167	2,086	3,081	773	69	830	533	1,313	877	938	877	1,845	1,507
Working carbon monoxide detector	40,698	31,691	9,007	1,833	1,506	4,395	3,121	8,250	4,055	12,483	12,688	9,927	5,600
Main Heating Equipment													
Warm-air furnace	71,141	51,691	19,450	3,340	5,040	8,625	7,125	14,124	8,970	8,925	20,671	25,268	16,277
Steam or hot water system	12,506	7,494	5,012	109	20	1,778	1,381	2,910	1,789	9,088	2,015	592	811
Electric heat pump	13,264	9,764	3,500	1,095	1,009	1,734	1,403	2,670	1,511	336	706	10,785	1,436
Built-in electric units	4,761	2,120	2,641	77	83	453	444	1,115	890	1,159	1,134	827	1,641
Floor, wall, or other built-in hot-air units without ducts	4,802	2,043	2,760	68	152	593	1,438	951	1,140	435	388	1,154	2,825
Room heaters with flue	950	580	370	16	58	147	84	316	253	124	103	478	244
Room heaters without flue	1,109	694	414	8	125	360	219	340	345	24	52	992	41
Portable electric heaters	1,167	535	632	6	175	172	394	224	418	29	65	769	304
Stoves	1,035	845	190	14	92	29	61	233	200	226	158	341	310
Fireplaces with inserts	172	155	18	–	2	8	11	56	4	24	34	38	76
Fireplaces without inserts	43	35	7	–	5	2	3	16	5	3	6	16	18
Other	386	232	154	22	55	58	59	63	111	57	35	212	82
Cooking stove	84	34	49	–	10	12	37	23	26	18	–	53	13
None	386	206	180	17	12	21	82	56	76	3	3	58	321

See footnotes at end of table.

Table 2-4.

Selected Equipment and Plumbing—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Other Heating Equipment¹													
Warm-air furnace	251	225	26	14	16	5	4	53	21	50	62	65	74
Steam or hot water system	56	51	5	3	–	2	3	12	7	27	18	7	4
Electric heat pump	97	91	6	9	16	2	11	26	–	9	31	36	20
Built-in electric units	1,882	1,428	454	54	75	166	135	464	244	316	398	640	528
Floor, wall, or other built-in hot-air units without ducts	75	63	12	14	–	3	7	21	15	12	16	28	20
Room heaters with flue	822	716	106	19	57	58	43	240	86	200	131	310	182
Room heaters without flue	1,471	1,207	264	20	236	156	70	381	226	218	370	745	138
Portable electric heaters	13,719	9,886	3,832	335	854	1,712	1,318	3,028	1,773	2,188	4,082	4,406	3,043
Stoves	4,165	3,740	425	99	306	160	197	976	371	1,231	863	1,010	1,061
Fireplaces with inserts	5,205	4,742	464	356	314	330	220	1,036	265	692	1,106	1,942	1,466
Fireplaces without inserts	5,765	4,869	896	370	169	563	547	941	449	555	903	2,542	1,766
Other	790	707	83	52	56	29	22	178	32	197	192	225	176
Cooking stove	66	50	17	2	3	4	7	18	12	9	14	29	14
None	80,034	51,171	28,863	3,521	4,886	10,982	10,246	16,321	12,297	15,135	17,772	30,637	16,490
Plumbing													
With all plumbing facilities	110,574	75,852	34,722	4,768	6,782	13,768	12,555	22,815	15,446	20,040	25,128	41,249	24,158
Lacking some or all plumbing facilities ¹	1,232	576	656	3	57	226	184	280	292	411	241	337	243
No hot piped water	113	54	58	–	7	33	10	27	54	39	25	43	6
No bathtub and no shower	113	37	75	–	–	22	24	25	52	33	21	33	26
No flush toilet	102	37	64	–	–	16	21	18	42	29	20	23	29
No exclusive use	1,065	507	558	3	50	188	157	248	216	364	206	282	213
Primary Source of Water													
Public system or private company	98,027	64,372	33,655	4,117	4,839	13,435	12,224	19,774	14,345	17,101	21,435	36,594	22,897
Well serving 1 to 5 units	13,430	11,769	1,660	642	1,941	543	495	3,221	1,315	3,275	3,878	4,821	1,455
Drilled	12,175	10,772	1,404	553	1,726	476	451	2,962	1,167	2,940	3,566	4,321	1,348
Dug	822	700	122	35	146	52	26	220	116	244	192	316	70
Not reported	432	298	135	54	69	14	18	38	32	92	120	183	38
Other	349	287	63	12	59	15	20	101	78	75	55	171	48
Safety of Primary Source of Water													
Selected primary water sources ⁴	111,772	76,406	35,366	4,768	6,839	13,983	12,726	23,091	15,731	20,448	25,368	41,569	24,385
Safe to drink	102,247	71,152	31,095	4,362	6,114	12,518	10,261	21,669	13,718	18,913	23,950	38,041	21,344
Not safe to drink	8,412	4,530	3,882	344	646	1,362	2,378	1,203	1,764	1,304	1,243	3,074	2,790
Safety not reported	1,113	724	389	61	79	102	87	220	249	231	176	455	251
Source of Drinking Water													
Primary source not safe to drink	8,412	4,530	3,882	344	646	1,362	2,378	1,203	1,764	1,304	1,243	3,074	2,790
Drinking and primary water source the same	1,486	976	509	64	109	224	309	249	292	272	307	578	329
Public or private system	1,445	941	505	60	103	224	304	241	292	261	294	562	329
Individual well	40	35	5	4	6	–	5	8	1	11	13	16	–
Spring	–	–	–	–	–	–	–	–	–	–	–	–	–
Cistern	–	–	–	–	–	–	–	–	–	–	–	–	–
Stream or lake	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–	–	–
Drinking and primary water source different	6,926	3,554	3,372	280	537	1,138	2,069	954	1,471	1,032	936	2,497	2,462
Public or private system	10	8	2	–	–	–	–	–	2	5	2	3	–
Individual well	40	25	15	–	11	8	10	14	7	6	4	24	7
Spring	129	69	61	3	10	24	20	25	34	71	9	37	13
Cistern	25	16	9	–	3	–	12	6	5	2	2	3	18
Stream or lake	10	4	6	3	–	–	–	–	1	–	1	6	3
Commercial bottled water	5,421	2,620	2,801	217	458	956	1,733	738	1,237	731	718	1,977	1,995
Other	1,291	812	479	57	55	151	294	171	186	217	200	448	426
Source of drinking water not reported	–	–	–	–	–	–	–	–	–	–	–	–	–
Means of Sewage Disposal													
Public sewer	89,467	56,736	32,732	3,558	3,153	12,961	11,791	17,583	13,435	16,263	20,432	31,288	21,484
Septic tank, cesspool, or chemical toilet	22,307	19,667	2,640	1,213	3,686	1,025	945	5,506	2,289	4,185	4,930	10,279	2,913
Other	31	25	6	–	–	7	3	6	15	3	6	18	3

¹Figures may not add to total because more than one category may apply to a unit.²Includes only those who responded they had some type of air conditioning.³Restricted to units with smoke detector powered by both electricity and batteries, or batteries only.⁴Excludes units where primary source of drinking water is commercial bottled water.

Table 2-5.
Fuels—Occupied Units

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Main House Heating Fuel													
Housing units with heating fuel													
Electricity	111,420	76,222	35,198	4,755	6,826	13,973	12,657	23,039	15,662	20,448	25,366	41,527	24,079
Piped gas	37,851	22,219	15,632	2,370	3,559	5,652	4,951	7,173	6,522	2,448	4,362	24,280	6,761
Bottled gas	56,806	41,233	15,573	1,991	1,508	6,925	6,558	11,596	6,925	9,941	17,720	13,355	15,791
Fuel oil	5,817	4,889	929	259	1,107	435	267	1,521	758	691	2,163	2,179	784
Kerosene or other liquid fuel	8,214	5,693	2,521	57	155	812	731	2,118	986	6,613	564	844	192
Coal or coke	599	444	154	21	299	97	57	141	161	236	12	322	29
Wood	98	91	7	3	–	–	–	11	10	80	8	5	6
Solar energy	1,780	1,503	277	42	192	43	78	416	266	412	418	501	449
Other	11	8	3	3	–	3	–	5	–	3	2	–	6
	243	142	101	9	6	6	14	58	35	24	116	41	62
Cooking Fuel													
With cooking fuel													
Electricity	111,623	76,388	35,235	4,767	6,831	13,967	12,716	23,045	15,661	20,398	25,341	41,534	24,351
Piped gas	67,078	45,512	21,567	2,933	4,305	7,645	5,830	14,528	9,229	8,915	14,930	30,821	12,412
Bottled gas	39,476	26,553	12,923	1,562	1,364	5,906	6,532	7,222	5,694	10,015	9,194	8,937	11,330
Kerosene or other liquid fuel	5,001	4,274	726	268	1,158	413	349	1,278	716	1,451	1,193	1,758	599
Coal or coke	14	7	7	–	–	3	–	3	1	6	4	4	–
Wood	–	–	–	–	–	–	–	–	–	–	–	–	–
Solar energy	29	17	12	–	4	–	4	10	20	4	8	12	4
Other	25	25	–	4	–	1	1	4	–	6	11	3	6
Water Heating Fuel													
With hot piped water													
Electricity	111,691	76,371	35,319	4,771	6,832	13,960	12,729	23,066	15,684	20,410	25,343	41,543	24,395
Piped gas	45,435	29,341	16,095	2,316	5,135	6,051	4,464	9,723	7,432	4,558	7,532	26,921	6,424
Bottled gas	57,145	40,280	16,865	2,119	1,149	7,194	7,445	11,216	7,162	10,476	16,391	13,222	17,056
Fuel oil	4,057	3,365	692	270	519	251	255	886	497	745	1,326	1,210	776
Kerosene or other liquid fuel	4,692	3,087	1,604	43	10	450	546	1,138	572	4,529	27	132	4
Coal or coke	21	18	3	4	7	4	–	8	1	11	–	8	2
Wood	23	23	–	–	–	–	–	3	3	17	3	3	–
Solar energy	104	96	9	10	9	–	–	22	5	43	43	10	9
Other	135	121	14	5	–	9	10	48	6	14	5	23	93
	78	40	39	4	2	1	8	22	6	16	17	15	31
Central Air Conditioning Fuel													
With central air conditioning													
Electricity	72,808	54,647	18,161	4,240	4,406	8,668	7,312	14,807	8,237	6,600	17,684	35,825	12,699
Piped gas	70,863	53,098	17,765	4,121	4,346	8,430	7,167	14,322	8,040	6,182	17,083	35,413	12,185
Other	1,722	1,353	369	101	24	220	140	424	162	381	535	341	465
	223	196	27	17	35	19	5	61	35	37	66	70	49
Other Central Air Fuel													
With other central air													
Electricity	5,629	4,709	920	576	269	607	576	986	541	331	656	3,676	966
Gas	5,466	4,563	903	561	267	589	566	948	523	305	627	3,598	936
Other	148	134	14	15	3	18	10	39	18	25	26	76	21
	15	12	3	–	–	–	–	–	–	1	3	3	8
Clothes Dryer Fuel													
With clothes dryer													
Electricity	90,905	72,562	18,343	4,561	6,210	9,104	8,208	18,982	9,454	14,512	21,327	35,578	19,489
Piped gas	70,497	55,059	15,438	3,713	5,689	7,327	5,770	14,749	7,807	9,878	14,843	32,930	12,846
Other	19,111	16,326	2,785	787	368	1,733	2,387	3,878	1,548	4,203	6,086	2,391	6,431
	1,298	1,178	120	62	152	44	51	354	100	431	399	256	212
Units Using Each Fuel¹													
Electricity	111,746	76,378	35,368	4,763	6,839	13,993	12,739	23,093	15,727	20,431	25,342	41,572	24,401
Piped gas	67,886	46,700	21,186	2,507	1,723	8,838	8,701	13,548	8,940	13,048	19,005	17,083	18,750
Bottled gas	9,816	8,391	1,425	473	1,647	663	504	2,492	1,245	2,042	2,705	3,927	1,141
Fuel oil	9,208	6,409	2,800	74	249	912	818	2,369	1,172	7,274	694	1,019	222
Kerosene or other liquid fuel	616	451	164	21	299	99	57	146	162	242	16	328	29
Coal or coke	104	97	7	3	–	–	–	11	10	82	8	8	6
Wood	1,787	1,510	278	42	197	43	78	417	270	413	418	507	449
Solar energy	147	130	17	8	–	12	10	54	6	17	8	23	99
Other	405	254	151	19	9	13	40	98	50	61	148	85	111
All electric units	30,166	17,951	12,216	1,862	3,177	4,455	3,457	5,894	5,166	1,677	3,351	20,653	4,486

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

Table 2-6.

Failures in Equipment—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Water Supply Stoppage													
With hot and cold piped water	111,691	76,371	35,319	4,771	6,832	13,960	12,729	23,066	15,684	20,410	25,343	41,543	24,395
No stoppage in last 3 months	106,864	73,494	33,370	4,595	6,249	13,469	12,269	22,217	14,824	19,582	24,333	39,755	23,194
With stoppage in last 3 months	3,632	2,031	1,601	111	517	352	387	609	607	612	826	1,188	1,006
No stoppage lasting 6 hours or more	833	439	394	13	130	64	89	165	118	142	172	269	250
1 time lasting 6 hours or more	1,861	1,100	760	49	249	161	171	297	281	284	510	612	455
2 times	470	249	221	18	37	59	75	78	76	97	72	154	147
3 times	190	98	92	27	31	26	20	20	25	28	33	61	68
4 times or more	231	120	111	3	62	32	29	43	83	56	25	78	73
Number of times not reported	46	25	22	–	8	10	3	5	24	6	14	14	13
Stoppage not reported	1,194	846	348	65	65	139	73	239	253	216	184	599	194
Flush Toilet Breakdowns													
With one or more flush toilets	111,704	76,391	35,313	4,771	6,839	13,977	12,718	23,077	15,696	20,422	25,348	41,563	24,371
With at least one working toilet at all times in last 3 months	108,440	74,674	33,766	4,694	6,631	13,382	12,303	22,528	14,879	19,833	24,724	40,200	23,683
None working some time in last 3 months	2,094	884	1,210	16	144	459	352	308	565	374	451	778	491
No breakdowns lasting 6 hours or more	568	197	371	10	16	117	99	110	143	107	151	178	133
1 time lasting 6 hours or more	1,061	512	549	3	90	229	157	163	265	198	224	407	231
2 times	261	95	167	3	10	59	38	28	78	36	33	103	89
3 times	42	12	30	–	8	7	14	–	17	4	4	25	9
4 times or more	139	55	83	–	18	43	37	5	58	21	30	65	23
Number of times not reported	23	13	9	–	3	4	6	2	4	8	9	–	6
Breakdowns not reported	1,170	833	337	62	63	137	63	241	253	214	174	585	197
Sewage Disposal Breakdowns													
With public sewer	89,467	56,736	32,732	3,558	3,153	12,961	11,791	17,583	13,435	16,263	20,432	31,288	21,484
No breakdowns in last 3 months	88,307	56,096	32,211	3,538	3,095	12,703	11,572	17,394	13,157	16,093	20,118	30,893	21,203
With breakdowns in last 3 months	1,160	640	521	20	58	258	220	189	278	171	314	395	281
No breakdowns lasting 6 hours or more	224	130	94	3	2	22	45	31	47	40	67	54	62
1 time lasting 6 hours or more	699	415	283	10	43	168	128	128	164	110	173	256	160
2 times	127	50	77	3	–	43	20	17	26	10	47	40	30
3 times	50	17	33	3	6	11	8	–	19	5	10	26	10
4 times or more	60	27	33	–	6	15	18	13	22	5	17	18	19
With septic tank or cesspool	22,307	19,667	2,640	1,213	3,686	1,025	945	5,506	2,289	4,185	4,930	10,279	2,913
No breakdowns in last 3 months	22,053	19,462	2,591	1,208	3,646	1,016	934	5,461	2,263	4,145	4,879	10,151	2,878
With breakdowns in last 3 months	252	204	48	5	40	10	10	45	25	38	51	128	36
No breakdowns lasting 6 hours or more	35	31	3	–	3	–	–	17	3	3	5	19	9
1 time lasting 6 hours or more	180	140	40	3	28	3	10	26	16	31	38	84	27
2 times	21	21	–	–	7	7	–	–	6	4	3	15	–
3 times	6	2	3	–	2	–	–	–	–	–	–	6	–
4 times or more	10	8	2	2	–	–	–	2	–	–	5	5	–
Heating Problems													
With heating equipment and occupied last winter	106,459	75,215	31,244	4,375	6,590	13,135	11,786	22,827	14,437	19,761	24,385	39,640	22,673
Not uncomfortably cold for 24 hours or more last winter	94,725	67,769	26,957	4,080	5,654	11,375	10,666	20,906	12,149	17,018	21,528	35,788	20,391
Uncomfortably cold for 24 hours or more last winter ¹	9,677	6,055	3,622	232	799	1,485	986	1,441	1,856	2,245	2,522	2,959	1,951
Equipment breakdowns	2,738	1,594	1,144	47	214	573	366	366	572	701	786	773	478
No breakdowns lasting 6 hours or more	27	14	12	–	–	1	6	1	4	7	10	7	2
1 time lasting 6 hours or more	1,719	1,119	600	39	117	319	190	245	308	405	516	482	315
2 times	399	208	191	9	34	91	53	57	71	115	124	100	60
3 times	206	120	86	–	23	44	20	26	53	64	58	71	13
4 times or more	339	125	214	–	38	95	84	35	113	101	70	95	73
Number of times not reported	49	8	41	–	2	22	13	3	23	10	7	18	14
Other causes	7,152	4,571	2,581	185	598	964	646	1,086	1,343	1,626	1,792	2,234	1,501
Utility interruption	2,635	2,139	496	106	251	201	121	493	295	619	692	993	332
Inadequate heating capacity	1,025	350	675	13	55	235	174	128	348	215	234	281	295
Inadequate insulation	917	394	523	13	92	214	105	96	246	184	236	247	249
Cost of heating	1,200	778	421	32	99	159	103	167	242	258	304	295	343
Other	1,699	1,022	677	33	128	226	186	248	304	398	430	486	384
Not reported	10	3	7	3	–	2	–	–	2	3	2	3	3
Reason for discomfort not reported	26	2	24	–	–	8	7	8	4	17	3	3	3
Discomfort not reported	2,057	1,391	666	63	137	275	134	480	432	498	335	893	330

See footnotes at end of table.

Table 2-6.

Failures in Equipment—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Electric Fuses and Circuit Breakers													
With electrical wiring	111,722	76,371	35,351	4,760	6,837	13,991	12,722	23,091	15,724	20,428	25,348	41,556	24,391
No fuses or breakers blown in last 3 months	100,576	68,697	31,879	4,297	6,223	12,673	11,814	21,504	14,229	18,514	22,493	37,564	22,004
With fuses or breakers blown in last 3 months	9,767	6,685	3,082	400	549	1,166	817	1,285	1,233	1,710	2,641	3,273	2,143
1 time	5,334	3,795	1,540	228	318	567	443	850	559	875	1,478	1,836	1,146
2 times	2,297	1,596	701	87	119	305	184	284	305	464	595	742	496
3 times	873	571	303	38	32	122	68	77	129	169	234	273	197
4 times or more	1,193	686	507	43	77	142	113	67	213	180	310	405	298
Number of times not reported	70	37	33	3	3	30	10	6	27	22	25	18	5
Problem not reported or don't know	1,380	989	391	63	65	153	91	303	262	204	214	718	244

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

Table 2-7.

Additional Indicators of Housing Quality—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Selected Amenities¹													
Porch, deck, balcony, or patio	95,406	70,421	24,984	4,246	5,955	10,717	9,798	19,712	11,854	15,067	21,854	37,281	21,204
Telephone available	109,325	75,129	34,196	4,462	6,647	13,502	12,452	22,783	15,178	19,740	24,781	40,796	24,009
Usable fireplace	38,998	34,458	4,540	2,236	1,195	2,866	2,846	7,876	2,424	5,431	8,127	14,517	10,923
Separate dining room	53,676	43,717	9,959	2,481	2,106	6,273	5,152	11,183	5,145	11,008	11,774	20,400	10,493
With 2 or more living rooms or recreation rooms, etc.	33,912	30,978	2,934	1,879	918	2,578	2,071	7,092	1,794	5,852	8,705	11,923	7,431
Garage or carport included with home	74,236	60,979	13,258	3,926	2,639	6,194	7,412	16,551	6,867	10,731	18,726	25,052	19,727
Not included	37,525	15,420	22,105	843	4,200	7,792	5,327	6,525	8,868	9,701	6,629	16,528	4,667
Off-street parking included	30,963	13,287	17,676	732	3,891	6,150	4,018	5,380	7,070	6,271	5,624	15,119	3,950
Off-street parking not reported	3	2	2	–	–	1	1	–	2	1	2	–	–
Garage or carport not reported	44	29	15	3	–	7	–	19	4	18	13	5	7
Cars and Trucks Available¹													
No cars, trucks, or vans	8,738	2,069	6,669	116	308	2,541	1,398	3,084	3,946	3,232	1,658	2,450	1,398
Other households without cars	13,421	9,006	4,415	569	1,372	1,284	1,908	2,128	2,081	1,562	3,354	5,902	2,603
1 car with or without trucks or vans	52,458	35,040	17,418	2,232	3,602	6,634	5,487	12,711	7,473	8,846	12,275	20,023	11,314
2 cars	28,103	22,384	5,719	1,438	1,160	2,793	2,871	4,255	1,872	5,180	6,178	10,195	6,550
3 or more cars	9,085	7,929	1,157	416	396	741	1,075	916	367	1,632	1,903	3,015	2,535
With cars, no trucks or vans	51,465	33,456	18,009	2,171	2,390	6,996	5,421	11,541	6,917	10,489	11,193	18,063	11,721
1 truck or van with or without cars	35,951	28,026	7,925	1,724	2,693	3,279	3,969	6,244	3,593	4,802	8,800	14,305	8,044
2 or more trucks or vans	15,652	12,876	2,775	760	1,449	1,177	1,952	2,226	1,283	1,928	3,717	6,767	3,239
Selected Deficiencies¹													
Signs of rats in last 3 months	613	354	258	7	63	124	139	111	148	85	56	295	177
Signs of mice in last 3 months	6,122	3,984	2,138	90	690	905	703	1,140	1,134	1,709	1,465	2,117	831
Signs of rodents, not sure which kind in last 3 months	353	164	189	9	11	102	37	42	98	83	60	164	46
Holes in floors	1,141	581	560	14	190	255	177	157	343	231	208	478	225
Open cracks or holes (interior)	5,517	3,101	2,416	75	472	999	690	646	1,295	1,081	1,338	2,049	1,049
Broken plaster or peeling paint (interior)	2,378	1,246	1,132	27	158	495	311	343	606	531	642	819	386
No electrical wiring	84	57	26	11	2	2	17	4	14	23	21	30	10
Exposed wiring	355	221	134	13	33	68	50	79	81	63	85	155	52
Rooms without electric outlets	1,274	650	624	45	86	275	179	207	318	215	371	501	187
Special Living²													
Services available to residents ¹	1,077	101	976	27	(X)	168	80	878	342	246	328	310	193
Meals	656	45	611	18	(X)	63	38	577	187	116	236	177	127
Transportation	762	76	686	18	(X)	119	55	652	226	162	243	229	127
Housekeeping	548	44	504	11	(X)	60	19	503	144	78	208	145	117
Financial management	273	26	247	6	(X)	35	9	219	94	74	79	75	45
Aid with telephone	267	16	251	12	(X)	23	15	225	76	48	84	83	53
Shopping	446	35	411	10	(X)	47	17	403	114	81	158	136	70
Services and assistance available to residents ^{1,3}	325	18	308	8	(X)	25	8	299	86	54	124	93	54
Bathing	275	15	261	5	(X)	17	7	259	74	43	112	75	45
Eating	247	13	234	4	(X)	20	4	231	61	36	102	66	42
Moving about	274	15	259	2	(X)	24	6	251	70	46	111	70	47
Dressing	255	11	244	5	(X)	19	5	239	64	36	103	67	49
Toilet use	234	11	223	2	(X)	18	5	218	59	36	96	59	43
Access to Structure													
Entering building from outside ⁴	25,915	3,734	22,181	743	–	5,407	4,613	4,456	6,457	6,671	5,225	7,669	6,350
Use of steps not required	9,771	1,532	8,239	382	–	2,005	1,705	2,345	2,535	2,039	1,663	3,436	2,633
Use of steps required	16,136	2,201	13,935	362	–	3,401	2,906	2,106	3,922	4,628	3,557	4,233	3,718
Use of steps not reported	8	2	6	–	–	–	2	5	–	4	5	–	–
Entering home from outside ⁵	85,891	72,694	13,197	4,028	6,839	8,587	8,126	18,639	9,282	13,781	20,144	33,916	18,050
Use of steps not required	38,011	32,654	5,357	2,151	1,135	3,657	4,304	8,805	3,900	4,860	6,641	16,898	9,611
Use of steps required	47,752	39,928	7,824	1,877	5,704	4,926	3,820	9,799	5,362	8,891	13,477	16,973	8,411
Use of steps not reported	128	112	16	–	–	4	2	35	20	30	25	45	28

See footnotes at end of table.

Table 2-7.

Additional Indicators of Housing Quality—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Selected Physical Problems													
Severe physical problems ¹	1,864	870	994	11	128	392	294	346	490	596	398	533	337
Plumbing.....	1,232	576	656	3	57	226	184	280	292	411	241	337	243
Heating.....	545	245	300	–	61	139	104	60	166	165	128	166	86
Electric.....	71	58	13	8	6	7	4	2	19	21	30	20	–
Upkeep.....	74	30	44	–	12	24	7	11	29	14	20	29	10
Moderate physical problems ¹	3,893	1,625	2,269	52	285	896	697	642	1,064	723	695	1,800	676
Plumbing.....	164	62	101	–	23	44	46	–	58	26	24	82	32
Heating.....	1,073	669	404	8	125	345	214	325	331	20	52	965	36
Upkeep.....	1,177	616	560	11	145	267	154	125	345	267	277	459	174
Kitchen.....	1,629	335	1,293	37	19	291	314	218	409	443	357	374	455
Overall Opinion of Structure													
1 (worst).....	530	203	327	–	44	154	114	84	240	114	94	222	100
2.....	331	122	209	9	49	93	56	30	99	33	79	123	96
3.....	611	175	436	6	50	151	74	42	230	129	110	194	179
4.....	1,153	444	708	14	147	229	111	115	309	209	261	431	251
5.....	5,275	2,365	2,910	77	595	969	733	825	1,365	864	1,204	2,071	1,137
6.....	5,208	2,655	2,553	75	436	889	608	706	963	966	1,237	1,820	1,185
7.....	15,045	8,899	6,146	377	898	2,037	1,653	1,835	2,074	2,724	3,461	5,391	3,468
8.....	30,667	21,042	9,625	1,006	1,640	3,582	3,426	5,459	3,654	5,599	7,212	10,987	6,870
9.....	17,844	13,627	4,217	880	739	1,568	1,978	3,936	1,716	3,323	3,989	6,434	4,099
10 (best).....	30,909	23,967	6,941	2,148	2,023	3,660	3,634	9,226	4,263	5,601	6,990	12,077	6,241
Not reported.....	4,233	2,926	1,306	179	218	662	354	836	826	889	731	1,837	775
Water Leakage During Last 12 Months													
No leakage from inside structure.....	101,540	70,356	31,184	4,479	6,133	12,417	11,606	21,687	13,999	18,549	22,981	37,787	22,223
With leakage from inside structure ¹	9,007	5,170	3,836	227	635	1,439	1,063	1,123	1,483	1,679	2,199	3,179	1,951
Fixtures backed up or overflowed.....	2,141	1,188	952	37	95	388	248	221	362	333	572	704	533
Pipes leaked.....	3,809	2,145	1,664	100	328	617	466	465	639	838	830	1,349	791
Broken water heater.....	1,041	714	327	31	144	132	123	177	140	154	219	436	233
Other or unknown (includes not reported).....	2,351	1,263	1,088	59	85	364	268	294	412	405	644	813	488
Interior leakage not reported.....	1,260	902	357	65	71	138	70	285	256	224	188	620	227
No leakage from outside structure.....	99,592	67,686	31,906	4,484	5,943	12,382	11,678	21,049	13,860	17,947	21,473	37,587	22,586
With leakage from outside structure ¹	10,963	7,842	3,121	222	825	1,474	997	1,778	1,620	2,285	3,694	3,383	1,600
Roof.....	5,747	4,168	1,579	75	620	847	646	965	891	1,147	1,426	2,313	860
Basement.....	2,847	2,309	538	46	20	292	97	467	288	812	1,643	228	164
Walls, closed windows, or doors.....	1,960	1,165	795	78	134	292	174	255	369	317	632	625	386
Other or unknown (includes not reported).....	1,101	691	410	29	81	145	121	171	181	199	299	373	230
Exterior leakage not reported.....	1,250	900	350	65	71	137	65	268	259	219	201	615	215

¹Figures may not add to total because more than one category may apply to a unit.²Restricted to multiunits with five or more apartments with a resident 55 years of age or older.³Limited to units that reported meals, transportation, housekeeping, financial management, aid with telephone, or shopping.⁴Restricted to multiunits.⁵Restricted to single units.

Table 2-8.

Neighborhood—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Overall Opinion of Neighborhood													
1 (worst)	837	338	499	24	72	291	148	116	354	164	201	323	149
2	637	289	348	29	59	170	94	65	166	105	156	268	108
3	1,002	459	543	15	100	195	111	99	263	184	229	372	217
4	1,633	766	867	58	132	291	190	178	429	217	419	536	462
5	6,332	3,356	2,976	176	474	1,250	964	1,003	1,526	980	1,323	2,554	1,476
6	5,919	3,454	2,465	210	380	959	735	823	972	1,080	1,285	2,120	1,434
7	14,767	9,603	5,164	489	808	2,028	1,633	2,194	1,828	2,628	3,324	5,344	3,472
8	29,794	20,808	8,986	1,156	1,646	3,379	3,373	5,394	3,467	5,506	6,751	10,793	6,745
9	18,017	13,454	4,563	776	874	1,725	1,902	3,821	1,804	3,243	4,220	6,472	4,082
10 (best)	28,465	20,891	7,575	1,663	2,073	3,019	3,198	8,502	4,053	5,437	6,704	10,873	5,452
No neighborhood	60	31	29	–	4	8	3	12	16	13	10	26	11
Not reported	4,341	2,979	1,362	175	220	677	388	888	860	895	746	1,905	794
Street Noise or Traffic													
Bothersome street noise or heavy traffic present	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Yes	25,381	15,223	10,158	716	1,335	4,099	3,143	4,574	4,659	5,203	6,006	8,466	5,706
No	85,122	60,264	24,858	4,009	5,442	9,731	9,517	18,242	10,812	15,052	19,132	32,519	18,418
Not reported	1,303	941	362	46	62	163	79	279	268	196	230	600	276
Neighborhood Crime													
Serious crime in past 12 months	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Yes	19,299	11,649	7,650	778	944	3,473	2,626	2,763	3,205	2,912	4,318	7,482	4,586
No	90,116	63,230	26,886	3,905	5,796	10,104	9,943	19,836	12,008	17,159	20,615	33,055	19,287
Not reported	2,391	1,549	842	88	99	416	170	496	526	379	435	1,049	528
Odors													
Bothersome smoke, gas, or bad smells.	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Yes	5,434	3,278	2,156	159	386	944	725	827	1,115	1,053	1,379	1,732	1,271
No	105,015	72,168	32,847	4,563	6,385	12,890	11,931	21,974	14,347	19,194	23,756	39,229	22,836
Not reported	1,356	982	375	49	68	159	83	293	276	205	233	625	293
Other Bothersome Neighborhood Conditions													
No other problems	93,262	63,858	29,404	3,884	5,591	11,180	10,674	20,098	12,825	17,280	21,418	34,624	19,941
With other problems ¹	16,876	11,359	5,517	838	1,163	2,595	1,961	2,650	2,566	2,926	3,663	6,150	4,137
Noise	2,950	1,733	1,217	80	157	473	381	477	496	646	598	965	741
Litter or housing deterioration	1,691	1,101	590	26	97	399	212	309	333	300	376	659	356
Poor city or county services	694	440	254	11	74	181	86	91	161	110	170	292	123
Undesirable commercial, institutional, or industrial	415	247	168	27	17	62	52	60	73	104	91	133	87
People	4,521	2,706	1,815	178	393	758	566	624	879	679	1,108	1,678	1,056
Other	9,539	6,748	2,791	583	618	1,415	1,082	1,489	1,235	1,611	1,902	3,565	2,461
No problem	151	90	61	7	8	24	22	27	32	42	28	41	39
Type of problem not reported	5	–	5	–	–	5	–	3	2	3	2	–	–
Other problems not reported	1,667	1,210	457	49	84	219	104	347	348	245	288	811	323
Public Elementary School¹													
Households with children aged 5 through 15	26,636	18,509	8,127	1,429	1,576	3,973	4,760	527	4,309	4,576	5,869	9,994	6,196
Attend public school (K–12)	22,140	14,932	7,208	1,168	1,422	3,497	4,251	421	3,840	3,675	4,878	8,384	5,203
Attend private school (K–12)	2,583	2,203	380	142	42	277	228	41	163	511	626	905	541
Attend ungraded school, preschool, etc.	438	327	111	30	7	46	52	22	78	105	83	136	114
Home schooled	382	294	88	28	32	11	25	8	37	51	86	172	73
Not in school	497	317	180	35	29	65	91	6	80	103	106	172	115
Not reported	1,208	922	286	70	54	157	184	33	166	239	237	457	275
Households with children aged 0 through 13	30,976	20,490	10,486	1,823	1,782	4,467	5,550	493	5,217	5,251	6,931	11,733	7,061
Satisfactory public elementary school	25,297	16,966	8,331	1,471	1,538	3,583	4,615	433	4,186	4,304	5,762	9,560	5,671
Unsatisfactory public elementary school	2,146	1,422	724	145	119	431	296	23	428	331	422	862	532
Not reported or don't know	3,532	2,102	1,431	207	125	453	638	36	603	616	747	1,311	859
Public elementary school less than 1 mile	18,667	11,571	7,096	832	533	3,068	4,252	260	3,382	3,261	4,128	6,059	5,220
Public elementary school 1 mile or more	10,526	7,785	2,741	882	1,160	1,179	954	195	1,494	1,673	2,416	5,019	1,417
Not reported	1,783	1,134	649	109	89	220	344	38	342	317	386	655	425

See footnotes at end of table.

Table 2-8.

Neighborhood—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Academic Comparison to Other Area Elementary Schools													
Households with children aged 0 through 13 dissatisfied with local elementary school	2,146	1,422	724	145	119	431	296	23	428	331	422	862	532
Better	216	154	63	16	12	53	40	3	56	30	34	103	50
About the same	714	490	224	59	48	115	86	12	119	124	149	287	154
Worse	1,082	696	386	53	60	237	151	2	230	155	202	428	297
Not reported	133	83	51	16	–	26	19	6	22	21	37	44	31
Building Neighbor Noise²													
Neighbor noise present	18,015	3,360	14,655	604	(X)	3,832	2,789	2,280	4,216	4,659	3,837	5,115	4,404
Loudness bothersome	5,189	717	4,472	152	(X)	1,258	974	422	1,467	1,172	1,104	1,527	1,385
Loudness not bothersome	12,820	2,641	10,180	453	(X)	2,572	1,815	1,857	2,749	3,485	2,733	3,588	3,015
Loudness bothersome not reported	6	3	3	–	(X)	3	–	1	1	2	–	–	3
Time of noise bothersome	5,219	736	4,483	150	(X)	1,311	974	434	1,498	1,179	1,114	1,584	1,342
Time of noise not bothersome	12,777	2,618	10,159	454	(X)	2,512	1,814	1,843	2,714	3,479	2,722	3,519	3,056
Time bothersome not reported	19	6	14	–	(X)	8	–	3	4	1	–	12	7
Neighbor noise not present	12,399	4,065	8,334	500	(X)	2,353	2,195	3,053	2,646	3,437	2,198	3,941	2,824
Not reported	1,474	261	1,213	56	(X)	317	227	312	435	384	246	549	295
Public Transportation													
With public transportation	60,257	35,616	24,641	1,501	1,468	9,575	8,993	11,528	9,376	13,375	12,758	16,507	17,617
Travel time to nearest bus stop, train station, or subway stop													
Less than 5 minutes	21,258	10,929	10,328	469	479	3,688	3,153	3,527	3,656	4,795	5,287	5,228	5,947
5–9 minutes	21,699	12,830	8,869	495	486	3,554	3,499	4,156	3,311	4,691	4,230	5,972	6,807
10–14 minutes	8,606	5,853	2,753	270	175	1,308	1,295	1,731	1,133	2,075	1,460	2,582	2,489
15–29 minutes	4,224	3,125	1,099	105	160	542	591	966	509	1,007	647	1,317	1,252
30 minutes or longer	618	449	169	18	53	88	42	141	131	107	119	269	123
Not reported	3,852	2,430	1,422	144	115	395	414	1,007	636	700	1,014	1,139	999
Household uses public transportation regularly for commuting to school or work	10,212	3,817	6,395	200	157	2,679	2,252	1,146	2,397	3,639	1,738	1,948	2,887
Household does not use public transportation regularly for commuting to school or work	49,681	31,606	18,075	1,279	1,309	6,801	6,696	10,350	6,900	9,570	10,982	14,470	14,659
Not reported	364	194	170	23	2	95	45	32	79	166	38	89	71
No public transportation	48,532	38,848	9,684	3,085	5,191	4,128	3,526	10,964	5,859	6,630	11,939	23,794	6,168
Not reported	3,017	1,964	1,053	185	180	291	220	603	503	447	671	1,285	615
Neighborhood Shopping													
Grocery stores or drug stores within 15 minutes of your home	106,737	72,548	34,189	4,433	6,142	13,275	12,346	21,692	14,669	19,618	24,433	39,153	23,532
Satisfactory	103,482	70,400	33,082	4,267	5,876	12,658	11,983	20,982	14,003	19,007	23,830	37,985	22,660
Not satisfactory	2,769	1,805	964	152	238	535	330	596	587	517	528	932	792
Not reported	486	343	143	15	29	81	32	113	79	94	75	237	80
No grocery stores or drug stores within 15 minutes of your home	3,596	2,819	777	201	549	519	276	1,116	734	609	700	1,728	560
Not reported or don't know	1,473	1,061	412	136	148	199	118	287	335	224	235	705	309
Police Protection													
Satisfactory police protection	101,373	69,633	31,740	4,245	5,992	12,163	11,365	21,223	13,526	18,594	23,406	37,316	22,056
Unsatisfactory police protection	7,356	4,800	2,556	352	678	1,351	1,111	1,244	1,598	1,304	1,444	3,004	1,604
Not reported	3,078	1,995	1,082	174	168	480	263	628	615	553	519	1,266	740
Secured Communities													
Community access secured with walls or fences	10,759	5,337	5,422	736	566	1,738	1,992	2,339	1,832	1,355	883	4,346	4,175
Special entry system present	6,091	2,682	3,410	529	133	940	1,061	1,405	923	613	320	2,651	2,507
Special entry system not present	4,653	2,648	2,005	207	433	791	931	934	910	742	559	1,688	1,664
Special entry system not reported	14	7	7	–	–	8	–	–	–	–	3	8	3
Community access not secured	100,124	70,410	29,714	3,993	6,222	12,152	10,665	20,542	13,696	18,964	24,337	36,821	20,002
Community access not reported	923	682	242	42	51	104	82	214	211	132	149	418	224
Secured Multiunits													
Multiunit access secured	7,211	1,357	5,854	328	(X)	1,406	1,133	1,880	1,621	2,043	1,637	1,688	1,843
Multiunit access not secured	16,741	2,151	14,590	373	(X)	3,622	2,985	2,175	4,292	4,187	3,291	5,314	3,949
Multiunit access not reported	1,963	226	1,737	42	(X)	378	495	401	544	440	297	667	558

See footnotes at end of table.

Table 2-8.
Neighborhood—Occupied Units—Con.

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Senior Citizen Communities													
Households with person 55 and over	45,684	36,591	9,093	1,208	2,989	4,975	3,706	23,095	6,408	8,991	10,259	16,945	9,489
Community age restricted	3,080	1,457	1,624	145	401	389	241	2,453	782	601	553	1,105	821
No age restriction or restriction not reported	42,603	35,134	7,469	1,063	2,588	4,585	3,465	20,642	5,626	8,390	9,706	15,840	8,667
Community age specific	10,302	8,867	1,435	139	700	1,058	688	5,831	1,298	1,744	2,550	4,206	1,802
Community not age specific	29,683	24,100	5,583	854	1,706	3,174	2,572	13,624	3,873	6,085	6,706	10,591	6,302
Community age specific not reported	2,618	2,167	451	69	183	352	205	1,187	455	561	449	1,043	564
Community Quality													
Some or all community activities present ¹	49,962	33,117	16,845	2,052	2,272	5,962	5,194	11,087	6,666	9,066	13,917	15,732	11,247
Community center or clubhouse	24,410	14,707	9,703	1,298	1,370	3,260	2,474	6,193	3,523	3,967	6,260	8,613	5,569
Golf in community	16,709	12,762	3,947	384	528	1,082	1,192	4,015	1,712	3,058	6,507	3,890	3,254
Trails in community	21,609	15,300	6,309	1,014	565	2,000	1,975	4,336	2,350	3,815	6,791	6,213	4,791
Shuttle bus	9,933	5,718	4,215	185	288	1,124	1,249	3,291	1,643	2,308	2,998	2,275	2,352
Daycare center	15,883	10,633	5,249	322	441	2,454	1,728	2,938	2,390	3,734	5,844	3,646	2,658
Private or restricted beach, park, or shoreline	21,432	15,124	6,308	733	761	1,979	2,303	4,058	2,431	4,427	7,197	5,092	4,716
Description of Area Within 300 Feet¹													
Single-family detached houses	95,916	68,909	27,007	3,899	5,080	11,377	10,548	19,890	12,500	17,146	22,159	35,417	21,194
Single-family attached	21,832	10,973	10,860	810	323	3,870	2,982	3,857	3,498	5,223	4,052	6,962	5,595
Multunit residential buildings ³	33,635	11,514	22,121	930	578	6,524	5,709	5,779	7,283	7,455	7,311	10,123	8,747
1- to 3-story multiunit is tallest	25,143	9,014	16,130	664	525	4,638	4,160	3,951	5,409	3,838	5,936	8,134	7,235
4- to 6-story multiunit is tallest	4,937	1,464	3,473	138	34	1,056	914	964	1,023	1,997	739	1,202	1,000
7-or-more-story multiunit is tallest	3,172	929	2,243	128	10	746	548	740	739	1,486	543	705	437
Manufactured/mobile homes	13,388	10,276	3,112	590	5,413	1,272	1,361	3,087	2,472	1,205	2,022	7,346	2,815
Commercial or institutional	35,649	16,992	18,657	840	1,336	6,563	5,566	6,183	7,048	8,083	7,766	11,498	8,302
Industrial or factories	5,376	2,520	2,856	110	342	1,147	954	810	1,289	1,450	1,365	1,627	934
Open space, park, woods, farm, or ranch	45,816	33,110	12,706	2,610	4,132	4,658	3,664	9,155	5,705	8,549	11,430	16,958	8,878
4-or-more-lane highway, railroad, or airport	19,612	10,380	9,232	566	1,155	3,450	2,748	3,633	3,539	2,994	4,483	7,846	4,289
Not reported	2,624	1,836	788	111	133	407	233	466	500	460	447	1,150	567
Bodies of Water Within 300 Feet													
Water in area	18,656	13,824	4,832	1,050	1,541	1,548	1,332	3,818	1,980	3,548	4,498	8,188	2,422
With waterfront property	3,331	2,653	678	166	197	152	187	991	294	555	800	1,595	382
Waterfront property not reported	360	266	94	15	24	26	36	83	52	59	81	182	38
With flood plain	2,622	1,929	692	114	268	232	241	614	300	487	318	1,477	340
Flood plain not reported	116	41	74	21	10	17	20	12	17	18	17	66	15
Water not reported	676	521	156	58	35	107	40	88	141	162	121	209	185
No water in area	92,474	62,083	30,390	3,663	5,263	12,339	11,368	19,189	13,618	16,742	20,750	33,189	21,793
Age of Other Residential Buildings Within 300 Feet													
Older	12,638	7,710	4,928	81	1,138	1,516	1,387	2,918	2,424	2,641	2,791	4,639	2,568
About the same	75,613	52,299	23,313	2,557	2,892	9,928	8,987	14,750	9,632	13,485	17,353	27,703	17,071
Newer	9,774	7,126	2,648	1,716	1,382	988	876	1,974	1,307	1,886	2,151	3,893	1,844
Very mixed	6,701	4,582	2,120	81	867	697	722	1,800	1,072	1,225	1,386	2,576	1,515
No other residential buildings	3,316	2,425	891	217	390	262	289	901	520	459	1,005	1,264	589
Not reported	3,764	2,286	1,478	119	170	603	478	753	783	756	682	1,511	814
Other Buildings Vandalized or With Interior Exposed Within 300 Feet													
None	98,452	67,919	30,533	4,242	5,762	11,263	11,151	20,573	12,918	18,277	22,080	36,453	21,643
1 building	3,246	2,034	1,211	90	265	660	457	575	650	550	727	1,258	711
More than 1 building	3,856	2,031	1,825	105	275	1,366	576	529	1,084	637	1,029	1,393	796
No buildings	2,871	2,245	626	195	385	155	217	774	382	345	926	1,104	497
Not reported	3,381	2,198	1,182	140	153	550	337	644	704	642	607	1,378	754
Bars on Windows of Buildings Within 300 Feet													
No bars on windows	93,406	66,383	27,024	4,267	6,045	9,933	9,012	19,383	11,822	16,564	22,498	35,261	19,083
1 building with bars	2,108	1,256	851	33	105	377	366	424	422	253	342	824	689
2 or more buildings with bars	9,101	3,927	5,174	126	135	2,721	2,654	1,618	2,209	2,481	841	2,730	3,049
No buildings	2,871	2,245	626	195	385	155	217	774	382	345	926	1,104	497
Not reported	4,320	2,617	1,703	151	169	807	490	896	903	808	762	1,667	1,083

See footnotes at end of table.

Table 2-8.

Neighborhood—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Condition of Streets Within 300 Feet													
No repairs needed	63,186	44,404	18,782	3,237	2,987	6,701	7,287	13,742	7,666	10,223	13,227	24,274	15,462
Minor repairs needed	36,976	24,133	12,843	952	2,646	5,391	4,153	6,935	5,750	8,050	9,438	12,555	6,932
Major repairs needed	6,604	4,375	2,228	336	864	1,221	818	1,389	1,385	1,239	1,762	2,673	930
No streets	1,678	1,259	419	99	166	182	170	363	255	279	358	636	405
Not reported	3,362	2,257	1,106	147	174	499	312	665	683	660	583	1,446	672
Trash, Litter, or Junk on Streets or Any Properties Within 300 Feet													
None	99,010	69,415	29,595	4,344	5,953	11,403	10,964	21,173	12,771	17,954	22,740	36,992	21,324
Minor accumulation	7,250	3,491	3,759	210	474	1,569	1,081	956	1,762	1,494	1,548	2,386	1,822
Major accumulation	2,519	1,426	1,093	81	261	552	428	390	624	438	540	917	623
Not reported	3,027	2,096	931	136	151	469	267	576	582	565	540	1,290	631
Parking Lots													
With parking lots	33,562	14,581	18,981	948	1,272	5,571	4,455	5,907	6,445	6,377	8,678	11,083	7,424
No parking lots within 300 feet	75,433	59,870	15,563	3,708	5,433	7,989	8,038	16,660	8,770	13,554	16,201	29,298	16,380
Parking lots not reported	2,811	1,977	833	116	133	434	246	528	523	520	489	1,205	597
Manufactured/Mobile Homes in Group													
Manufactured/mobile homes	6,839	5,418	1,421	301	6,839	643	722	1,537	1,492	540	1,145	3,918	1,236
1 to 6	4,918	3,952	966	251	4,918	546	399	1,010	1,093	312	707	3,135	764
7 to 20	370	217	153	19	370	46	64	61	86	46	49	228	48
21 or more	1,550	1,249	301	30	1,550	50	260	465	313	182	389	555	424

¹Figures may not add to total because more than one category may apply to a unit.²Limited to single attached and multiunits.³Figures do not add up because of nonrespondents.

Table 2-9.

Household Composition—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Population in housing units . . .	283,089	200,336	82,753	13,203	17,068	35,069	41,231	39,508	38,094	50,935	62,940	104,344	64,870
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Persons													
1 person	30,108	16,777	13,331	977	1,940	4,499	2,171	10,312	6,823	5,829	7,015	11,082	6,182
2 persons	37,086	27,633	9,453	1,557	2,343	3,767	3,019	10,462	3,211	6,550	8,723	13,976	7,837
3 persons	17,568	12,223	5,345	770	960	2,409	2,330	1,576	1,892	3,234	3,644	6,933	3,757
4 persons	15,807	11,791	4,016	881	845	1,855	2,355	417	1,684	2,957	3,626	5,719	3,505
5 persons	7,117	5,207	1,910	348	454	848	1,580	192	1,147	1,226	1,574	2,484	1,833
6 persons	2,577	1,797	780	159	203	353	718	90	532	407	494	880	797
7 persons or more	1,543	1,000	543	80	93	262	567	45	450	248	293	512	490
Number of Single Children Under 18 Years Old													
None	73,604	50,579	23,026	2,669	4,619	8,399	6,305	22,323	9,426	13,917	16,843	27,138	15,706
1	16,145	10,796	5,349	781	925	2,477	2,248	503	2,335	2,738	3,467	6,457	3,484
2	13,934	9,828	4,106	805	724	1,822	2,310	176	1,904	2,502	3,263	5,050	3,119
3	5,689	3,760	1,928	352	383	866	1,205	69	1,267	990	1,244	2,026	1,429
4	1,672	1,040	632	119	143	259	439	16	489	204	389	628	451
5	503	281	222	32	26	115	165	6	196	71	97	187	148
6 or more	258	143	115	14	19	56	69	2	123	29	65	100	64
Persons 65 Years and Over													
None	85,652	55,429	30,223	4,254	5,078	11,379	10,807	(X)	11,552	15,188	19,500	31,926	19,038
1 person	17,640	13,187	4,453	314	1,293	2,097	1,408	14,794	3,561	3,680	3,893	6,461	3,606
2 persons or more	8,513	7,812	701	203	468	518	524	8,301	625	1,584	1,976	3,198	1,756
Age of Householder													
Under 25 years	6,083	1,284	4,799	310	395	949	955	(X)	2,104	807	1,490	2,399	1,386
25 to 29	8,614	3,541	5,072	634	410	1,245	1,418	(X)	1,325	1,293	2,053	3,343	1,924
30 to 34	10,993	5,532	4,561	726	624	1,287	1,712	(X)	1,313	1,653	2,161	3,812	2,467
35 to 44	21,908	14,932	6,976	1,247	1,259	3,005	3,128	(X)	2,444	4,129	4,798	8,034	4,947
45 to 54	23,505	17,743	5,762	808	1,427	3,049	2,441	(X)	2,493	4,404	5,387	8,537	5,177
55 to 64	18,509	14,924	3,585	635	1,186	2,214	1,604	(X)	2,150	3,525	4,115	6,955	3,913
65 to 74	11,938	9,818	2,120	295	909	1,374	877	11,938	1,669	2,301	2,729	4,573	2,335
75 years and over	11,157	8,653	2,503	115	628	872	604	11,157	2,240	2,337	2,635	3,933	2,252
Median	48	52	39	39	50	46	42	74	47	50	48	48	47
Household Composition by Age of Householder													
2-or-more-person households	81,698	59,651	22,047	3,795	4,899	9,494	10,568	12,783	8,915	14,622	18,354	30,503	18,219
Married-couple families, no nonrelatives	55,817	47,008	8,808	2,912	3,157	4,051	6,323	9,967	3,315	9,923	12,815	20,834	12,245
Under 25 years	1,203	495	707	64	118	65	268	(X)	248	141	237	524	301
25 to 29 years	3,320	2,007	1,313	358	167	221	647	(X)	298	441	789	1,312	778
30 to 34 years	5,143	3,646	1,497	473	358	335	889	(X)	335	755	1,158	1,960	1,269
35 to 44 years	12,504	10,336	2,168	867	619	992	1,799	(X)	719	2,366	2,781	4,546	2,812
45 to 64 years	23,681	21,352	2,329	930	1,278	1,865	2,092	(X)	1,050	4,428	5,516	8,655	5,082
65 years and over	9,967	9,174	793	220	616	572	628	9,967	665	1,793	2,334	3,837	2,003
Other male householder	9,385	4,712	4,673	327	658	1,237	1,710	813	1,210	1,614	2,054	3,364	2,353
Under 45 years	5,800	2,170	3,629	258	364	697	1,220	(X)	763	882	1,312	2,091	1,515
45 to 64 years	2,773	1,878	895	56	226	389	403	(X)	336	580	575	974	644
65 years and over	813	663	150	14	68	150	87	813	111	152	167	299	194
Other female householder	16,496	7,931	8,565	555	1,084	4,207	2,536	2,004	4,391	3,085	3,485	6,306	3,620
Under 45 years	9,066	2,948	6,119	384	538	2,450	1,488	(X)	2,952	1,590	2,082	3,430	1,964
45 to 64 years	5,426	3,397	2,030	150	403	1,371	824	(X)	1,071	1,109	1,025	2,073	1,219
65 years and over	2,004	1,587	417	22	144	385	224	2,004	368	386	377	802	438
1-person households	30,108	16,777	13,331	977	1,940	4,499	2,171	10,312	6,823	5,829	7,015	11,082	6,182
Male householder	13,357	6,770	6,588	438	860	1,940	1,154	2,754	2,577	2,470	3,095	4,816	2,976
Under 45 years	5,682	2,142	3,540	253	310	912	570	(X)	969	979	1,332	2,075	1,296
45 to 64 years	4,922	2,810	2,112	136	347	711	391	(X)	1,014	863	1,163	1,796	1,099
65 years and over	2,754	1,818	936	48	203	317	193	2,754	594	629	600	945	581
Female householder	16,750	10,007	6,743	539	1,080	2,560	1,017	7,558	4,246	3,358	3,920	6,266	3,206
Under 45 years	3,980	1,547	2,434	261	215	812	332	(X)	902	730	811	1,651	788
45 to 64 years	5,212	3,231	1,981	172	359	927	335	(X)	1,173	950	1,222	1,994	1,046
65 years and over	7,558	5,230	2,328	106	506	821	350	7,558	2,172	1,678	1,886	2,622	1,371

See footnotes at end of table.

Table 2-9.

Household Composition—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Adults and Single Children Under 18 Years Old													
Total households with children	38,201	25,849	12,352	2,102	2,220	5,594	6,434	772	6,313	6,534	8,525	14,447	8,695
Married couples	25,451	20,367	5,084	1,599	1,293	2,042	4,116	349	2,028	4,433	5,667	9,313	6,039
One child under 6 only	3,570	2,644	926	301	165	225	537	47	176	629	708	1,419	813
One under 6, one or more 6 to 17	4,291	3,254	1,037	301	266	376	1,024	42	501	727	904	1,524	1,136
Two or more under 6 only	2,623	1,946	677	220	92	155	379	4	248	479	664	906	575
Two or more under 6, one or more 6 to 17	1,299	898	401	128	124	102	360	8	265	193	275	478	353
One or more 6 to 17 only	13,669	11,626	2,043	649	646	1,184	1,817	247	839	2,406	3,116	4,985	3,161
Other households with two or more adults	5,905	2,822	3,083	185	439	1,490	1,373	311	1,529	967	1,306	2,272	1,360
One child under 6 only	1,174	488	686	36	89	217	257	37	256	170	306	478	220
One under 6, one or more 6 to 17	849	367	483	26	56	234	256	17	267	139	193	319	199
Two or more under 6 only	460	134	326	13	26	131	112	12	197	89	99	183	89
Two or more under 6, one or more 6 to 17	312	122	190	14	46	98	127	20	142	40	74	133	65
One or more 6 to 17 only	3,109	1,711	1,398	96	221	810	621	224	666	529	634	1,158	788
Households with one adult or none	6,845	2,660	4,185	318	487	2,062	945	112	2,756	1,134	1,553	2,863	1,296
One child under 6 only	830	143	687	15	48	280	102	3	393	107	239	358	126
One under 6, one or more 6 to 17	903	294	609	34	81	341	144	6	440	173	212	364	154
Two or more under 6 only	367	65	302	12	17	135	71	–	259	55	89	150	73
Two or more under 6, one or more 6 to 17	276	54	221	18	20	129	64	3	207	30	47	154	45
One or more 6 to 17 only	4,469	2,104	2,365	238	321	1,177	564	101	1,457	768	965	1,837	898
Total households with no children	73,604	50,579	23,026	2,669	4,619	8,399	6,305	22,323	9,426	13,917	16,843	27,138	15,706
Married couples	31,036	27,102	3,934	1,336	1,896	2,031	2,402	9,689	1,367	5,594	7,291	11,744	6,408
Other households with two or more adults	12,874	6,890	5,984	424	848	1,955	1,743	2,322	1,487	2,550	2,599	4,545	3,180
Households with one adult	29,694	16,587	13,108	909	1,874	4,412	2,160	10,312	6,572	5,773	6,953	10,850	6,117
Own Never-Married Children Under 18 Years Old													
No own children under 18 years	77,557	53,128	24,429	2,836	4,932	9,327	6,975	22,981	10,477	14,517	17,629	28,884	16,527
With own children under 18 years	34,249	23,300	10,949	1,935	1,906	4,666	5,764	114	5,262	5,934	7,739	12,701	7,874
Under 6 years only	8,154	4,779	3,375	585	382	962	1,310	13	1,341	1,393	1,908	3,091	1,762
1	4,959	2,784	2,174	346	245	598	798	13	707	816	1,096	1,975	1,072
2	2,720	1,747	974	190	110	294	442	–	477	506	679	933	602
3 or more	475	248	227	49	27	69	70	–	157	71	133	182	89
6 to 17 years only	19,322	14,229	5,093	857	1,043	2,718	2,838	94	2,422	3,411	4,358	7,101	4,451
1	9,460	6,848	2,613	335	525	1,478	1,281	73	1,144	1,700	2,020	3,632	2,109
2	7,070	5,367	1,703	375	358	821	1,092	15	733	1,250	1,670	2,479	1,670
3 or more	2,792	2,014	778	147	160	420	465	6	544	460	668	991	672
Both age groups	6,773	4,292	2,480	493	481	987	1,617	7	1,499	1,129	1,473	2,509	1,661
2	3,048	2,006	1,043	209	189	442	639	5	475	532	679	1,173	664
3 or more	3,724	2,287	1,438	284	292	545	977	2	1,024	598	793	1,336	996
Persons Other Than Spouse or Children¹													
With other relatives	23,656	17,454	6,202	676	1,475	3,997	4,316	3,644	3,024	4,721	4,594	8,806	5,535
Single adult offspring 18 to 29	13,511	10,481	3,030	408	827	2,088	2,215	366	1,478	2,866	2,796	4,861	2,989
Single adult offspring 30 years of age or over	3,862	3,148	714	58	235	723	608	2,275	489	768	698	1,542	854
Households with three generations	3,301	2,342	958	90	197	749	762	569	675	572	586	1,292	850
Households with 1 subfamily	2,622	1,837	784	76	173	551	730	466	570	397	452	1,000	772
Subfamily householder age under 30	1,318	858	459	26	89	343	362	52	340	172	264	557	325
30 to 64	1,219	906	314	44	82	198	335	413	224	212	171	421	415
65 and over	85	73	11	6	2	9	33	1	6	14	16	22	32
Households with 2 or more subfamilies	111	74	37	–	4	27	55	10	18	20	22	30	39
Households with other types of relatives	7,165	4,543	2,622	223	488	1,481	1,689	1,172	1,213	1,332	1,213	2,756	1,865
With nonrelatives	10,717	4,816	5,901	439	825	1,153	1,705	607	1,521	1,819	2,406	3,702	2,790
Co-owners or co-renters	3,428	1,000	2,427	165	192	281	440	137	477	505	852	1,079	992
Lodgers	1,207	533	674	39	76	86	339	64	144	185	190	436	397
Unrelated children, under 18 years old	1,133	647	486	36	75	140	166	57	214	180	293	409	250
Other nonrelatives	6,049	3,160	2,889	229	594	763	996	383	874	1,125	1,326	2,158	1,440
One or more secondary families	621	352	269	21	52	85	119	20	87	92	184	211	133
2-person households, none related to each other	5,403	2,440	2,963	253	339	482	539	401	492	985	1,184	1,806	1,428
3-to-8-person households, none related to each other	862	190	672	22	50	64	132	11	184	144	167	292	260
Educational Attainment of the Householder													
Less than 9th grade	5,257	3,025	2,232	85	691	520	2,516	2,339	1,798	694	762	2,450	1,350
9th to 12th grade, no diploma	9,972	5,517	4,455	228	1,222	1,985	2,089	3,047	3,124	1,763	2,021	4,425	1,763
High school graduate (includes equivalency)	34,389	22,665	11,724	1,131	2,957	4,916	3,775	8,155	5,576	6,605	8,819	12,757	6,208
Additional vocational training	3,697	2,553	1,144	151	277	465	332	729	455	602	1,054	1,304	736
Some college, no degree	19,583	12,659	6,924	868	998	2,877	1,790	3,480	2,693	2,797	4,575	7,220	4,991
Associate's degree	9,244	6,722	2,522	517	519	1,106	736	1,064	826	1,762	2,162	3,208	2,111
Bachelor's degree	21,077	15,894	5,183	1,229	360	1,752	1,251	2,761	1,204	4,071	4,563	7,440	5,002
Graduate or professional degree	12,285	9,947	2,338	712	92	838	582	2,250	518	2,759	2,465	4,086	2,975
Percent high school graduate or higher	86.4	88.8	81.1	93.4	72.0	82.1	63.9	76.7	68.7	88.0	89.0	83.5	87.2
Percent bachelor's degree or higher	29.8	33.8	21.3	40.7	6.6	18.5	14.4	21.7	10.9	33.4	27.7	27.7	32.7

See footnotes at end of table.

Table 2-9.

Household Composition—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Citizenship of Householder													
Citizen of the United States	104,356	73,334	31,022	4,481	6,482	13,330	8,527	22,643	14,092	19,064	24,563	38,943	21,786
Naturalized citizen of the United States	6,861	4,732	2,129	267	167	669	2,150	1,551	1,062	1,671	795	1,917	2,478
Year Householder Immigrated to the United States													
2005 to 2009	1,129	156	973	42	64	138	444	20	312	252	179	414	284
2000 to 2004	2,060	659	1,402	105	91	174	1,016	55	421	434	262	783	580
1995 to 1999	2,056	998	1,058	122	106	232	1,022	58	429	408	268	755	625
1990 to 1994	1,926	1,037	889	76	70	184	934	95	427	361	231	589	745
1980 to 1989	3,342	2,175	1,167	112	107	358	1,487	284	522	675	270	1,003	1,393
1979 or before	3,797	2,801	996	100	86	248	1,460	1,492	599	928	390	1,014	1,465
Year Householder Moved Into Unit													
2005 to 2009	46,108	20,126	25,982	4,712	2,609	7,023	6,664	3,507	8,148	7,185	9,917	18,062	10,944
2000 to 2004	22,490	17,520	4,970	31	1,775	2,528	2,733	3,314	2,672	3,912	5,124	8,156	5,298
1995 to 1999	13,131	11,217	1,914	13	1,262	1,391	1,251	2,697	1,352	2,509	3,002	4,793	2,827
1990 to 1994	8,763	7,706	1,057	6	565	926	728	2,047	978	1,720	2,100	3,200	1,742
1985 to 1989	5,844	5,362	482	6	290	515	447	1,734	590	1,210	1,430	2,057	1,146
1980 to 1984	3,436	3,124	312	3	156	360	262	1,274	433	908	794	1,178	556
1975 to 1979	3,978	3,734	244	–	99	411	256	1,969	430	905	1,039	1,383	651
1970 to 1974	2,698	2,548	151	–	64	312	163	1,835	354	614	641	1,042	401
1960 to 1969	3,300	3,142	158	–	17	363	142	2,859	431	896	819	1,098	487
1950 to 1959	1,592	1,522	70	–	–	135	74	1,441	267	439	391	471	291
1940 to 1949	357	334	23	–	2	21	19	308	61	116	85	114	42
1939 or earlier	110	93	17	–	–	8	–	110	24	36	27	32	15
Median	2003	1999	2007	2007	2002	2005	2005	1990	2005	2001	2002	2003	2004
Household Moves and Formation in Last Year													
Total with a move in last year	22,726	8,394	14,332	1,809	1,366	3,586	3,703	1,301	4,658	3,186	4,954	8,822	5,764
Household all moved here from one unit	14,975	3,961	11,014	1,412	812	2,645	2,365	836	3,500	2,026	3,219	5,963	3,767
Householder of previous unit did not move here	2,808	460	2,349	148	172	601	507	71	932	380	644	1,149	636
Householder of previous unit moved here	10,898	3,165	7,733	1,165	569	1,875	1,652	709	2,215	1,453	2,325	4,311	2,808
Householder of previous unit not reported	1,269	337	932	100	71	169	207	56	354	193	250	503	323
Household moved here from two or more units	1,691	304	1,387	82	95	204	307	24	237	167	445	561	517
No previous householder moved here	324	42	282	17	21	44	56	–	48	31	90	100	102
1 previous householder moved here	438	79	359	27	26	43	82	6	57	37	135	170	96
2 or more previous householders moved here	679	156	523	32	39	82	118	11	84	70	158	223	227
Previous householder(s) not reported	251	28	223	7	8	34	51	8	48	29	62	68	92
Some already here, rest moved in	6,057	4,129	1,928	315	459	737	1,031	442	921	993	1,289	2,294	1,480
No previous householder moved here	3,336	2,331	1,006	190	268	406	560	137	541	546	759	1,219	812
1 or more previous householders moved here	2,200	1,497	703	108	147	255	362	266	284	321	423	910	546
Previous householder(s) not reported	521	301	220	18	44	76	109	39	96	126	107	166	122
Number of previous units not reported	4	–	4	–	–	–	–	–	–	–	–	4	–
Households with Disabled Persons													
Households without a disabled person	91,621	62,765	28,856	4,198	5,052	11,375	10,902	14,149	11,139	16,725	20,647	33,901	20,347
Households with a disabled person ^{1,2}	19,182	12,948	6,234	540	1,754	2,477	1,785	8,738	4,381	3,478	4,541	7,232	3,931
Hearing disability	6,077	4,498	1,578	185	561	412	494	3,581	1,073	1,077	1,472	2,159	1,370
Vision disability	2,993	1,940	1,053	61	306	413	372	1,383	792	509	612	1,212	661
Mental disability	5,817	3,498	2,320	208	600	825	561	1,842	1,626	1,022	1,400	2,184	1,211
Physical disability	11,651	7,880	3,771	319	1,115	1,704	1,039	5,938	2,804	2,118	2,739	4,603	2,192
Self-care disability	2,969	2,038	931	78	238	462	315	1,439	771	502	641	1,187	638
Go-outside-home disability	6,206	4,140	2,065	174	550	935	594	3,121	1,614	1,100	1,499	2,340	1,267
Disability not reported	1,003	715	288	33	33	141	52	209	218	247	181	453	122

¹Figures may not add to total because more than one category may apply to a unit.²Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.

Table 2-10.

Previous Unit of Recent Movers—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
HOUSEHOLDER MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES													
Total	16,763	4,341	12,422	1,511	926	2,901	2,685	868	3,700	2,190	3,686	6,585	4,303
Structure Type of Previous Residence													
Moved from within the United States. . .	16,763	4,341	12,422	1,511	926	2,901	2,685	868	3,700	2,190	3,686	6,585	4,303
House	8,531	2,595	5,936	897	438	1,245	1,212	486	1,708	991	1,956	3,391	2,193
Apartment	6,437	1,208	5,228	442	157	1,381	1,253	261	1,490	1,058	1,363	2,373	1,643
Manufactured/mobile home	783	238	545	79	283	79	99	59	238	30	160	433	159
Other	499	119	380	52	16	71	57	37	131	56	124	150	169
Not reported	513	182	331	41	32	125	65	26	133	55	83	237	138
Tenure of Previous Residence													
House, apartment, manufactured/ mobile home in the United States. . .	15,751	4,041	11,710	1,418	878	2,705	2,563	805	3,435	2,079	3,479	6,198	3,996
Owner occupied.	5,023	2,032	2,991	701	322	552	569	431	831	628	1,166	2,026	1,203
Renter occupied	10,728	2,009	8,719	717	556	2,153	1,994	375	2,605	1,450	2,313	4,172	2,793
Persons—Previous Residence													
House, apartment, manufactured/ mobile home in the United States. . .	15,751	4,041	11,710	1,418	878	2,705	2,563	805	3,435	2,079	3,479	6,198	3,996
1 person.	2,414	579	1,835	234	72	438	232	369	520	336	570	943	565
2 persons.	4,390	1,420	2,970	449	247	595	463	336	591	629	903	1,769	1,089
3 persons.	3,257	778	2,480	262	190	567	536	54	734	428	788	1,232	809
4 persons.	2,733	654	2,080	264	168	494	530	14	638	337	618	1,095	683
5 persons.	1,408	353	1,055	121	98	278	320	6	416	178	296	538	396
6 persons.	712	122	589	53	50	137	218	12	271	69	139	285	220
7 persons or more	567	98	469	15	39	132	209	4	220	54	126	218	168
Not reported	270	38	232	20	13	65	55	9	46	48	38	119	66
Previous Home Owned or Rented by Someone Who Moved Here													
House, apartment, manufactured/ mobile home in the United States. . .	15,751	4,041	11,710	1,418	878	2,705	2,563	805	3,435	2,079	3,479	6,198	3,996
Owned or rented by a mover	11,933	3,420	8,513	1,211	626	1,969	1,879	716	2,340	1,572	2,575	4,689	3,098
Owned or rented by other	3,463	540	2,923	192	211	684	628	71	1,033	441	851	1,333	838
By a relative.	2,076	303	1,773	85	124	448	348	35	633	238	512	808	518
By a nonrelative.	1,387	238	1,149	107	86	235	280	36	400	202	340	525	320
Not reported.	1	–	1	–	–	1	–	–	–	1	–	–	–
Not reported	354	80	274	15	41	52	56	18	62	66	53	176	59
Change in Housing Costs													
House, apartment, manufactured/ mobile home in the United States. . .	15,751	4,041	11,710	1,418	878	2,705	2,563	805	3,435	2,079	3,479	6,198	3,996
Increased with move	7,590	2,455	5,135	913	269	1,266	1,141	292	1,413	1,060	1,725	2,840	1,965
Decreased	4,520	801	3,719	219	335	773	817	234	1,087	550	969	1,807	1,194
Stayed about the same	3,107	663	2,444	245	227	577	533	223	807	360	694	1,311	743
Don't know.	310	60	250	23	28	42	57	30	80	68	57	115	69
Not reported	223	62	161	18	20	47	15	27	48	41	33	125	24

Table 2-11.

Reasons for Move and Choice of Current Residence—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
RESPONDENT MOVED DURING PAST YEAR													
Total	17,463	4,623	12,840	1,529	960	2,965	2,832	920	3,870	2,294	3,809	6,858	4,502
Reasons for Leaving Previous Unit¹													
Private displacement	442	49	393	16	33	50	77	28	114	72	59	162	149
Owner to move into unit	142	13	129	8	11	9	27	2	33	17	24	56	45
To be converted to condominium or cooperative	25	4	20	–	–	–	–	–	14	14	–	3	7
Closed for repairs	19	2	17	–	–	1	6	4	5	1	2	2	15
Other	254	29	225	9	22	38	44	20	62	40	34	99	82
Not reported	2	–	2	–	–	2	–	2	–	–	–	2	–
Government displacement	161	22	138	19	7	30	46	10	52	13	39	49	60
Government wanted building or land	29	8	21	7	3	10	10	4	14	1	4	10	13
Unit unfit for occupancy	13	–	13	–	4	3	–	–	7	–	3	8	2
Other	119	15	105	12	–	18	36	5	30	11	32	31	44
Not reported	–	–	–	–	–	–	–	–	–	–	–	–	–
Disaster loss (fire, flood, etc.)	155	24	132	9	17	38	23	10	66	15	23	108	10
New job or job transfer	1,734	408	1,326	215	23	213	238	22	137	172	345	783	434
To be closer to work/school/other	2,026	315	1,711	121	95	286	340	43	494	271	438	763	553
Other, financial/employment related	829	139	690	50	60	159	199	38	214	107	182	246	294
To establish own household	2,163	719	1,445	197	155	385	325	33	502	248	554	826	535
Needed larger house or apartment	1,951	589	1,362	233	74	401	402	43	358	286	447	763	455
Married	256	115	141	23	11	29	37	–	21	31	52	94	80
Widowed, divorced, or separated	446	154	292	29	39	58	39	53	99	68	132	157	88
Other, family/person related	1,649	431	1,218	99	119	205	218	204	395	254	384	630	381
Wanted better home	1,790	511	1,279	229	62	362	285	88	410	240	460	685	405
Change from owner to renter	180	(X)	180	12	7	27	35	10	15	21	32	86	41
Change from renter to owner	775	775	(X)	105	53	79	89	2	19	86	152	278	259
Wanted lower rent or maintenance	1,223	103	1,120	36	68	238	252	77	339	165	267	480	311
Other housing related reasons	1,052	224	828	99	55	212	142	85	272	153	238	381	279
Evicted from residence	191	21	169	3	33	37	45	16	79	16	43	82	49
Other	2,376	545	1,831	236	114	399	366	254	551	348	490	868	669
Not reported	718	246	472	44	52	167	88	55	194	99	104	359	156
Main Reason for Leaving Previous Unit													
All reported reasons equal	653	203	450	58	38	89	114	37	114	120	188	205	141
Private displacement	123	5	118	5	9	18	30	–	30	28	9	35	51
Government displacement	53	8	45	7	3	8	13	4	20	1	10	19	21
Disaster loss (fire, flood, etc.)	149	24	126	9	13	37	21	10	61	15	21	104	10
New job or job transfer	1,590	370	1,220	207	19	191	215	22	125	157	314	719	400
To be closer to work/school/other	1,634	217	1,416	97	75	237	275	38	432	211	342	629	452
Other, financial/employment related	646	119	527	47	52	125	157	28	176	76	149	191	229
To establish own household	1,876	594	1,282	174	146	353	297	23	469	204	484	721	467
Needed larger house or apartment	1,534	431	1,103	185	58	328	333	33	296	242	329	600	363
Married, widowed, divorced, or separated	912	284	628	59	63	113	92	44	148	118	224	327	243
Other, family/personal related	1,372	368	1,004	85	102	183	188	180	347	225	315	529	303
Wanted better home	1,186	305	881	140	37	257	195	66	292	160	294	465	266
Change from owner to renter or renter to owner	804	685	120	98	44	86	91	9	28	86	143	307	269
Wanted lower rent or maintenance	927	60	867	22	49	190	196	54	274	115	185	384	244
Other housing related reasons	782	168	614	70	48	155	109	57	226	118	187	284	192
Evicted from residence	126	14	112	3	29	18	35	8	50	11	24	47	43
Other	2,032	484	1,548	202	101	362	314	224	488	277	418	788	548
Not reported	1,065	286	779	62	77	215	159	84	294	129	171	504	261
Choice of Present Neighborhood¹													
Convenient to job	5,207	1,138	4,069	501	178	778	842	69	666	717	1,024	2,185	1,281
Convenient to friends or relatives	4,039	1,030	3,009	247	325	646	738	336	1,002	595	1,017	1,459	967
Convenient to leisure activities	1,352	380	972	148	44	158	146	53	192	192	302	455	403
Convenient to public transportation	928	176	753	63	19	195	179	35	235	188	166	289	285
Good schools	2,008	637	1,370	166	53	334	392	12	525	285	409	751	563
Other public services	673	129	544	63	12	130	124	64	174	88	145	248	192
Looks/design of neighborhood	3,288	1,242	2,046	419	128	509	501	169	507	386	769	1,280	852
House was most important consideration	2,761	1,238	1,523	358	142	421	392	122	489	346	656	993	767
Other	3,806	875	2,931	314	243	686	510	244	1,084	472	801	1,555	978
Not reported	757	264	493	60	62	161	99	71	208	106	116	372	163

See footnotes at end of table.

Table 2-11.

Reasons for Move and Choice of Current Residence—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Main Reason for Choice of Present Neighborhood													
All reported reasons equal	1,905	551	1,354	183	78	284	269	99	356	302	406	695	502
Convenient to job	3,535	611	2,924	342	116	521	637	35	431	460	655	1,511	909
Convenient to friends or relatives	2,485	570	1,915	131	270	432	459	255	765	314	650	934	586
Convenient to leisure activities	331	87	244	29	18	18	30	12	51	44	89	97	102
Convenient to public transportation	266	29	237	6	3	73	61	11	94	54	51	78	83
Good schools	1,087	289	798	79	26	190	213	11	294	175	215	411	287
Other public services	221	36	185	20	3	66	48	38	70	30	57	80	54
Looks/design of neighborhood	1,798	635	1,163	215	79	316	299	99	284	188	426	717	467
House was most important consideration	1,765	801	964	203	100	285	277	89	337	211	451	592	510
Other	3,313	750	2,563	261	209	620	440	201	980	410	693	1,371	839
Not reported	757	264	493	60	62	161	99	71	208	106	116	372	163
Neighborhood Search													
Looked at just this neighborhood	7,490	1,590	5,900	519	642	1,191	1,401	532	1,929	1,079	1,571	2,948	1,893
Looked at other neighborhood(s)	9,335	2,802	6,533	966	272	1,619	1,347	327	1,775	1,132	2,143	3,592	2,468
Not reported	638	231	407	44	47	155	85	62	166	83	95	318	142
Choice of Present Home¹													
Financial reasons	6,261	1,444	4,817	385	455	1,046	1,064	222	1,551	777	1,457	2,384	1,643
Room layout/design	4,633	1,618	3,015	659	139	744	689	255	772	664	1,016	1,734	1,218
Kitchen	758	321	437	87	41	95	138	32	160	138	190	248	183
Size	3,677	1,091	2,586	383	152	656	660	155	720	488	883	1,388	917
Exterior appearance	1,619	657	963	189	72	230	242	107	258	227	316	638	438
Yard/trees/view	1,987	856	1,131	152	72	199	232	105	266	286	471	759	471
Quality of construction	1,346	674	671	293	41	139	165	82	168	194	328	476	348
Only one available	871	107	764	23	73	171	141	73	273	129	171	353	219
Other	3,286	741	2,545	230	178	478	466	223	713	442	656	1,245	943
Not reported	824	284	540	74	62	185	110	71	207	115	129	407	174
Main Reason for Choice of Present Home													
All reported reasons equal	2,256	808	1,448	257	104	304	315	135	391	349	557	807	544
Financial reasons	4,854	1,008	3,846	248	390	852	886	162	1,294	575	1,139	1,864	1,277
Room layout/design	2,540	797	1,743	405	66	467	386	136	455	336	526	995	682
Kitchen	98	33	65	5	1	22	22	6	30	20	28	26	24
Size	1,775	377	1,398	130	59	378	371	57	386	237	423	700	416
Exterior appearance	475	125	350	42	19	87	91	38	91	58	81	215	121
Yard/trees/view	699	287	412	43	31	60	71	46	92	97	151	275	176
Quality of construction	417	186	231	112	15	53	57	15	65	62	91	168	96
Only one available	684	76	608	15	60	135	117	60	218	93	128	277	187
Other	2,834	636	2,198	198	153	423	406	193	633	352	556	1,125	801
Not reported	830	290	540	74	62	185	110	71	213	115	129	407	180
Home Search													
Now in house	8,129	3,929	4,200	1,084	(X)	1,143	1,104	368	1,248	934	1,702	3,383	2,110
Did not look at apartments	6,318	3,430	2,888	934	(X)	816	831	301	851	648	1,328	2,668	1,674
Looked at apartments too	1,467	305	1,162	118	(X)	260	238	38	320	232	320	576	339
Search not reported	344	194	150	31	(X)	67	35	29	77	54	54	139	97
Now in manufactured/mobile home	960	410	551	32	960	67	150	60	305	50	209	513	188
Did not look at apartments	663	304	360	22	663	50	110	43	180	32	116	383	133
Looked at apartments too	250	69	181	7	250	17	37	3	112	18	89	100	43
Search not reported	47	37	10	3	47	–	3	15	13	–	4	31	12
Now in apartment	8,374	285	8,090	413	(X)	1,756	1,579	491	2,318	1,310	1,898	2,962	2,204
Did not look at houses	5,907	181	5,726	255	(X)	1,195	1,132	427	1,643	959	1,444	2,029	1,475
Looked at houses too	2,148	92	2,056	145	(X)	465	396	37	573	303	404	785	656
Search not reported	319	12	308	13	(X)	96	51	27	102	48	50	148	73
Recent Mover Comparison to Previous Home													
Better home	9,209	3,017	6,192	1,121	446	1,583	1,519	407	1,905	1,195	2,020	3,666	2,328
Worse home	3,102	426	2,676	103	209	484	439	128	764	434	686	1,140	843
About the same	4,418	920	3,498	242	253	757	784	311	1,018	572	988	1,708	1,150
Not reported	734	261	474	64	53	142	90	74	183	93	116	344	181
Recent Mover Comparison to Previous Neighborhood													
Better neighborhood	7,206	2,253	4,953	790	409	1,254	1,226	351	1,515	887	1,492	2,978	1,849
Worse neighborhood	2,303	347	1,955	103	84	409	310	64	609	306	517	865	615
About the same	6,471	1,555	4,916	507	348	1,054	1,061	384	1,394	886	1,525	2,387	1,674
Same neighborhood	699	179	520	63	67	97	145	47	151	104	133	269	192
Not reported	786	290	496	66	53	151	91	74	200	111	142	360	173

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

Table 2-12.

Income Characteristics—Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Household Income													
Less than \$5,000	5,849	2,539	3,310	152	446	1,553	726	1,661	5,849	1,080	1,244	2,430	1,094
\$5,000 to \$9,999	4,683	1,884	2,799	117	445	1,123	585	1,653	4,683	843	1,141	1,898	801
\$10,000 to \$14,999	5,963	2,788	3,175	74	594	1,101	782	2,554	2,861	973	1,400	2,434	1,157
\$15,000 to \$19,999	6,062	3,123	2,940	183	644	1,014	884	2,334	1,106	1,046	1,281	2,598	1,137
\$20,000 to \$24,999	5,961	3,110	2,850	147	650	1,012	973	1,918	685	985	1,450	2,386	1,140
\$25,000 to \$29,999	7,637	4,507	3,131	214	585	1,193	1,133	2,374	448	1,421	1,641	3,097	1,479
\$30,000 to \$34,999	5,966	3,600	2,366	190	586	881	891	1,424	73	911	1,417	2,403	1,235
\$35,000 to \$39,999	5,593	3,482	2,111	189	434	650	732	1,344	15	906	1,306	2,274	1,106
\$40,000 to \$49,999	10,290	6,852	3,438	364	816	1,286	1,317	2,099	19	1,714	2,500	3,894	2,182
\$50,000 to \$59,999	8,654	6,328	2,326	338	512	882	984	1,401	–	1,473	2,113	3,191	1,877
\$60,000 to \$79,999	13,780	10,535	3,244	728	593	1,259	1,452	1,740	–	2,442	3,344	4,797	3,197
\$80,000 to \$99,999	10,073	8,409	1,663	622	269	843	970	967	–	1,859	2,423	3,403	2,388
\$100,000 to \$119,999	6,840	6,007	833	438	107	495	517	574	–	1,522	1,443	2,182	1,693
\$120,000 or more	14,456	13,264	1,192	1,016	159	702	792	1,050	–	3,277	2,665	4,600	3,914
Median	47,000	60,000	28,400	70,200	30,000	30,000	37,000	27,000	7,688	50,100	46,309	42,000	53,300
As percent of poverty level:													
Less than 50 percent	7,499	3,138	4,361	208	589	2,038	1,112	1,820	7,499	1,346	1,562	3,140	1,449
50 to 99 percent	8,240	3,267	4,973	161	904	1,826	1,604	2,089	8,240	1,286	1,823	3,555	1,577
100 to 149 percent	10,449	5,456	4,993	261	1,045	1,771	1,859	3,227	(X)	1,649	2,286	4,341	2,173
150 to 199 percent	10,953	6,692	4,262	402	955	1,653	1,617	3,353	(X)	2,023	2,485	4,378	2,067
200 percent or more	74,665	57,875	16,790	3,740	3,347	6,705	6,547	12,605	(X)	14,147	17,212	26,172	17,133
Income of Families and Primary Individuals													
Less than \$5,000	6,728	2,714	4,014	171	495	1,661	915	1,687	6,219	1,210	1,415	2,745	1,357
\$5,000 to \$9,999	5,176	2,024	3,152	121	517	1,176	687	1,690	4,712	898	1,286	2,074	918
\$10,000 to \$14,999	6,377	2,941	3,436	70	660	1,128	814	2,590	2,679	1,017	1,509	2,577	1,274
\$15,000 to \$19,999	6,345	3,293	3,053	186	675	1,040	958	2,373	1,008	1,109	1,346	2,713	1,178
\$20,000 to \$24,999	6,310	3,204	3,106	180	677	1,024	1,073	1,908	608	1,066	1,534	2,474	1,236
\$25,000 to \$29,999	7,943	4,725	3,218	241	591	1,206	1,164	2,383	414	1,472	1,734	3,194	1,543
\$30,000 to \$34,999	6,105	3,710	2,396	205	585	920	843	1,414	72	946	1,464	2,467	1,228
\$35,000 to \$39,999	5,578	3,567	2,011	187	403	659	710	1,326	10	932	1,271	2,259	1,116
\$40,000 to \$49,999	10,132	6,985	3,146	409	782	1,222	1,227	2,061	16	1,703	2,465	3,798	2,166
\$50,000 to \$59,999	8,367	6,278	2,089	339	468	815	949	1,391	–	1,482	2,025	3,039	1,822
\$60,000 to \$79,999	13,096	10,346	2,751	696	506	1,219	1,346	1,731	–	2,332	3,127	4,596	3,042
\$80,000 to \$99,999	9,509	8,100	1,409	594	250	798	870	962	–	1,768	2,250	3,204	2,287
\$100,000 to \$119,999	6,458	5,790	668	426	96	451	474	565	–	1,431	1,369	2,044	1,614
\$120,000 or more	13,680	12,751	929	945	134	674	710	1,013	–	3,085	2,574	4,401	3,621
Median	44,200	57,000	25,030	65,200	27,084	28,000	34,000	26,500	7,200	48,500	43,842	40,000	50,000
Income Sources of Families and Primary Individuals¹													
Wages and salaries	82,121	56,438	25,683	4,037	4,600	9,915	10,284	6,126	5,880	14,703	18,712	30,465	18,242
Wages and salaries were majority of income	73,826	49,803	24,023	3,691	4,112	9,121	9,612	3,284	5,067	13,335	16,775	27,413	16,304
2 or more people each earned over 20 percent of wages and salaries	14,814	11,622	3,191	687	850	1,445	1,716	1,552	329	2,746	3,450	5,468	3,149
Self-employment	12,966	10,387	2,578	659	550	884	1,154	1,396	917	2,112	2,929	4,487	3,437
Interest	24,637	21,120	3,517	1,062	642	1,092	1,057	7,961	1,128	5,064	6,197	7,993	5,382
Dividends	9,969	8,868	1,100	410	172	364	263	3,362	281	2,029	2,434	3,213	2,293
Rental income	5,613	5,127	487	344	134	333	486	1,470	242	1,110	1,260	1,718	1,525
Social Security or Railroad Retirement	28,043	22,201	5,843	638	2,168	2,919	1,931	20,975	4,501	5,406	6,481	10,649	5,507
Retirement or survivor pensions	15,878	13,755	2,122	453	906	1,465	749	10,550	943	3,073	3,865	5,680	3,260
Supplementary Security Income (SSI)	4,430	2,081	2,350	95	459	1,102	704	1,334	2,095	817	870	1,710	1,033
Child support or alimony	4,272	2,350	1,922	204	242	789	559	158	907	660	1,159	1,649	804
Public assistance or public welfare	2,049	559	1,490	47	210	672	413	236	1,252	434	455	570	589
Food stamp benefits	6,593	1,544	5,050	145	791	2,192	1,220	954	5,071	1,187	1,676	2,728	1,002
Disability payments, workers' compensation, veterans' disability, other disability	5,028	3,421	1,606	191	467	856	454	948	857	968	1,103	1,882	1,074
Other income (VA payments, unemployment, royalty, estates, and more)	7,426	5,056	2,370	322	508	820	704	862	847	1,354	2,159	2,028	1,886
Food Stamps													
Income of \$25,000 or less	32,692	15,042	17,650	788	3,182	6,353	4,787	10,516	15,397	5,625	7,446	13,352	6,269
Family members received food stamps	6,593	1,544	5,050	145	791	2,192	1,220	954	5,071	1,187	1,676	2,728	1,002
Did not receive food stamps	24,021	12,429	11,592	583	2,280	3,721	3,366	8,993	9,144	4,033	5,394	9,667	4,927
Not reported	2,077	1,069	1,009	60	111	440	200	569	1,183	405	375	956	341

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

Table 2-13.
Selected Housing Costs—Occupied Units

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	111,806	76,428	35,378	4,771	6,839	13,993	12,739	23,095	15,739	20,451	25,368	41,586	24,401
Monthly Housing Costs													
Less than \$100	723	475	248	7	259	154	88	212	315	99	117	265	242
\$100 to \$199	2,889	2,161	728	60	927	538	297	1,168	1,171	282	580	1,454	573
\$200 to \$249	3,114	2,376	738	118	783	414	294	1,483	1,045	393	631	1,629	460
\$250 to \$299	3,619	2,976	643	67	513	474	359	1,565	885	330	789	1,805	696
\$300 to \$349	3,570	2,989	581	84	435	467	274	1,657	713	487	859	1,666	557
\$350 to \$399	3,811	3,033	778	79	347	389	343	1,603	704	518	1,061	1,611	621
\$400 to \$449	3,823	2,830	993	83	275	450	376	1,509	730	536	1,083	1,575	629
\$450 to \$499	3,578	2,478	1,101	83	278	439	328	1,294	703	537	1,061	1,398	582
\$500 to \$599	7,392	4,407	2,985	176	488	1,091	766	2,145	1,344	1,376	1,931	2,929	1,157
\$600 to \$699	7,542	3,735	3,808	129	502	1,279	902	1,761	1,361	1,362	2,007	3,045	1,130
\$700 to \$799	7,306	3,597	3,709	186	515	1,133	889	1,406	1,215	1,256	1,893	2,928	1,228
\$800 to \$999	13,200	7,139	6,060	347	580	2,014	1,921	1,980	1,735	2,409	3,260	5,042	2,489
\$1,000 to \$1,249	12,933	8,156	4,777	541	373	1,784	1,604	1,598	1,268	2,594	3,056	4,646	2,637
\$1,250 to \$1,499	9,459	6,828	2,631	522	178	1,000	1,091	902	619	1,803	2,182	3,188	2,286
\$1,500 to \$1,999	11,692	9,445	2,247	832	78	980	1,379	1,010	619	2,444	2,397	3,450	3,401
\$2,000 to \$2,499	6,140	5,422	718	512	10	466	633	500	260	1,476	1,037	1,763	1,864
\$2,500 or more	8,980	8,383	596	923	51	572	958	820	328	2,208	1,027	2,248	3,496
No cash rent	2,037	(X)	2,037	23	248	348	239	481	722	341	398	945	352
Median (excludes no cash rent)	909	1,000	808	1,451	404	799	935	534	590	1,038	829	800	1,145
Monthly Housing Costs as Percent of Current Income¹													
Less than 5 percent	3,065	2,903	162	99	491	148	206	617	25	413	571	1,276	805
5 to 9 percent	10,334	9,614	721	356	1,190	722	644	2,737	70	1,534	2,362	4,538	1,899
10 to 14 percent	13,111	11,147	1,964	420	1,075	1,137	967	3,103	156	2,351	3,380	5,216	2,164
15 to 19 percent	14,210	10,986	3,224	514	683	1,367	1,169	2,644	302	2,543	3,850	5,195	2,622
20 to 24 percent	13,271	9,589	3,682	728	573	1,451	1,319	2,295	350	2,426	3,215	4,817	2,813
25 to 29 percent	10,775	7,167	3,608	652	512	1,333	1,202	1,975	628	2,059	2,432	3,775	2,510
30 to 34 percent	8,116	5,160	2,956	382	340	1,139	1,185	1,394	642	1,563	1,898	2,755	1,899
35 to 39 percent	6,071	3,753	2,317	296	238	955	759	1,130	564	1,143	1,365	2,105	1,458
40 to 49 percent	7,851	4,529	3,322	449	345	1,157	1,256	1,513	995	1,506	1,505	2,794	2,047
50 to 59 percent	4,859	2,649	2,210	191	226	811	825	972	975	967	932	1,717	1,244
60 to 69 percent	3,099	1,676	1,423	141	148	508	537	670	804	590	625	1,039	845
70 to 99 percent	4,795	2,380	2,415	184	226	844	864	1,047	1,793	988	853	1,642	1,311
100 percent or more ²	8,091	4,016	4,076	258	422	1,604	1,248	2,338	5,816	1,684	1,618	2,871	1,918
Zero or negative income	2,119	859	1,261	78	123	471	319	177	1,897	342	364	898	515
No cash rent	2,037	(X)	2,037	23	248	348	239	481	722	341	398	945	352
Median (excludes 2 previous lines)	24	21	34	26	18	31	32	24	84	26	23	23	27
Median (excludes 3 lines before medians)	23	20	31	25	17	28	29	21	49	24	21	22	25
Rent Paid by Lodgers													
Lodgers in housing units	977	372	606	39	74	63	282	44	129	147	162	361	306
Less than \$200 per month	174	71	104	7	35	20	67	5	30	20	37	78	40
\$200 to \$299	118	34	84	3	19	10	42	11	13	2	19	66	32
\$300 to \$399	159	66	93	10	10	7	50	3	20	25	32	46	56
\$400 to \$499	164	65	99	7	3	6	36	8	17	29	23	59	53
\$500 to \$599	95	28	67	2	3	3	25	2	20	9	21	37	28
\$600 to \$799	93	35	58	–	–	–	–	–	3	14	14	39	26
\$800 or more per month	106	32	74	6	–	8	28	4	14	35	4	13	55
Not reported	68	40	28	3	5	9	5	12	11	13	13	24	17
Median	400	350	400	(Z)	156	250	350	(Z)	325	450	325	350	400
Monthly Cost Paid for Electricity													
Electricity used	111,746	76,378	35,368	4,763	6,839	13,993	12,739	23,093	15,727	20,431	25,342	41,572	24,401
Less than \$25	1,701	442	1,259	34	52	203	324	450	402	194	527	77	903
\$25 to \$49	9,851	4,425	5,426	224	377	1,157	1,549	2,482	1,967	2,333	2,767	990	3,762
\$50 to \$74	17,551	11,016	6,535	528	895	2,069	2,131	4,448	2,778	4,140	4,887	3,719	4,805
\$75 to \$99	18,444	12,975	5,469	728	1,062	2,086	2,095	3,859	2,363	3,599	4,946	5,829	4,070
\$100 to \$149	27,826	21,237	6,589	1,505	1,928	3,287	2,826	5,236	3,180	4,337	6,354	12,534	4,600
\$150 to \$199	14,959	12,164	2,795	844	1,221	1,828	1,428	2,520	1,618	2,052	2,562	8,019	2,325
\$200 or more	14,451	12,110	2,341	730	1,067	2,171	1,455	2,237	1,496	2,372	1,829	8,150	2,099
Median	107	117	84	124	122	112	98	96	93	94	93	135	85
Included in rent, other fee, or obtained free	6,964	2,010	4,954	170	237	1,192	931	1,861	1,924	1,402	1,470	2,255	1,836

See footnotes at end of table.

Table 2-13.

Selected Housing Costs—Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Monthly Cost Paid for Piped Gas													
Piped gas used	67,886	46,700	21,186	2,507	1,723	8,838	8,701	13,548	8,940	13,048	19,005	17,083	18,750
Less than \$25	3,856	1,410	2,447	118	104	450	982	724	796	635	289	920	2,013
\$25 to \$49	12,402	7,933	4,469	542	476	1,427	2,292	2,464	1,833	1,006	2,297	3,555	5,544
\$50 to \$74	14,777	11,196	3,581	601	455	1,605	1,993	2,803	1,599	1,320	3,858	4,024	5,575
\$75 to \$99	10,648	8,595	2,054	422	253	1,291	918	2,123	1,073	1,747	3,522	3,205	2,174
\$100 to \$149	11,578	9,694	1,884	482	185	1,297	810	2,439	1,002	3,196	4,546	2,534	1,302
\$150 to \$199	4,341	3,698	643	112	51	714	275	903	414	1,525	1,638	812	366
\$200 or more	3,200	2,682	518	107	30	659	237	673	360	1,268	1,042	621	269
Median	73	80	55	70	58	79	54	75	63	106	89	70	54
Included in rent, other fee, or obtained free	7,082	1,494	5,588	123	169	1,394	1,194	1,420	1,863	2,352	1,814	1,410	1,507
Average Monthly Cost Paid for Fuel Oil													
Fuel oil used	9,208	6,409	2,800	74	249	912	818	2,369	1,172	7,274	694	1,019	222
Less than \$25	228	176	52	–	18	15	4	49	47	102	64	54	9
\$25 to \$49	395	325	70	6	20	23	17	85	54	219	68	96	12
\$50 to \$74	581	490	91	3	40	52	40	165	81	374	63	118	26
\$75 to \$99	825	725	100	5	40	45	22	252	103	546	89	158	32
\$100 to \$149	1,566	1,403	163	12	72	64	81	448	137	1,072	182	249	62
\$150 to \$199	1,161	1,052	108	7	32	58	51	295	78	965	57	117	22
\$200 or more	1,848	1,701	146	16	10	107	76	504	107	1,671	71	90	15
Median	133	133	100	138	96	125	125	125	100	154	100	100	100
Included in rent, other fee, or obtained free	2,604	536	2,068	26	17	547	528	571	564	2,325	99	135	45
Property Insurance													
Property insurance paid	81,711	72,313	9,397	4,116	4,330	7,484	6,372	18,829	6,553	14,462	20,152	30,222	16,874
Median per month	50	55	16	52	38	45	50	50	39	51	44	52	54
Monthly Costs Paid for Selected Utilities and Fuels													
Water paid separately	62,789	53,552	9,237	3,007	3,111	6,889	6,281	13,128	6,283	9,350	14,380	25,721	13,338
Median	35	38	29	35	30	33	40	33	30	37	33	33	43
Trash paid separately	52,525	44,974	7,551	2,686	2,481	4,525	5,193	10,922	4,957	5,357	13,125	20,327	13,716
Median	21	21	20	21	17	22	27	20	20	21	19	21	25
Bottled gas paid separately	6,632	5,902	730	376	977	394	337	1,716	752	1,176	1,632	3,012	812
Median	62	63	54	64	53	56	44	62	57	63	76	59	52
Other fuel paid separately	3,786	3,117	669	85	510	248	244	689	403	1,280	500	1,079	926
Median	25	25	25	33	33	25	25	27	30	50	21	17	21

¹Beginning with 1989, this item uses current income in its calculation; see Appendix A.²May reflect a temporary situation, living off savings, or response error.

Table 3-1.

Introductory Characteristics—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Race and Hispanic Origin											
White alone	65,935	3,171	4,745	(X)	6,030	16,387	5,026	11,904	16,589	24,114	13,327
Non-Hispanic	59,905	2,856	4,285	(X)	(X)	15,460	4,265	11,450	16,062	21,481	10,912
Hispanic	6,030	315	460	(X)	6,030	927	761	454	528	2,633	2,416
Black alone	6,547	364	503	6,547	132	1,460	1,024	903	1,120	4,014	510
Non-Hispanic	6,415	356	498	6,415	(X)	1,436	1,012	863	1,101	3,955	496
Hispanic	132	8	5	132	132	24	12	40	19	59	14
American Indian or Alaska Native alone ..	503	26	62	(X)	108	98	69	32	82	138	250
Asian alone	2,516	217	14	(X)	32	306	165	444	309	558	1,206
Pacific Islander alone ¹	141	18	–	(X)	14	32	25	7	9	24	101
Two or more races	786	34	94	(X)	123	189	96	89	140	344	213
Hispanic or Latino (any race) ²	6,439	339	490	132	6,439	995	810	522	589	2,788	2,540
Units in Structure											
1, detached	63,324	3,067	(X)	5,100	5,249	14,990	4,732	10,439	15,964	23,924	12,998
1, attached	3,952	324	(X)	594	298	961	343	1,294	682	1,265	711
2 to 4	1,353	41	(X)	165	185	396	97	607	251	221	274
5 to 9	632	38	(X)	43	69	150	64	114	102	186	230
10 to 19	483	26	(X)	42	41	121	53	75	102	166	140
20 to 49	499	17	(X)	44	45	169	36	133	64	177	124
50 or more	768	46	(X)	57	62	306	71	281	142	181	164
Manufactured/mobile home or trailer	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
Cooperatives and Condominiums											
Cooperatives	429	1	23	60	28	165	29	305	51	49	24
Condominiums	4,399	301	15	237	397	1,253	355	844	935	1,297	1,323
Year Structure Built^{3, 5}											
2005 to 2009	4,601	3,830	301	419	413	390	204	387	797	2,342	1,075
2000 to 2004	6,371	(X)	650	503	613	852	417	555	1,348	3,021	1,447
1995 to 1999	6,221	(X)	1,272	484	463	1,128	430	607	1,269	3,022	1,324
1990 to 1994	4,715	(X)	607	322	387	846	298	494	1,066	2,017	1,137
1985 to 1989	5,159	(X)	511	337	356	1,058	368	884	970	2,202	1,102
1980 to 1984	4,201	(X)	545	297	367	904	410	448	727	2,067	960
1975 to 1979	7,471	(X)	532	527	592	1,827	664	906	1,708	3,135	1,722
1970 to 1974	5,696	(X)	595	529	513	1,736	542	791	1,260	2,439	1,205
1960 to 1969	8,917	(X)	263	860	713	3,109	828	1,664	2,132	3,277	1,844
1950 to 1959	8,528	(X)	48	757	878	2,750	772	1,969	2,306	2,559	1,693
1940 to 1949	4,423	(X)	48	588	508	1,295	516	1,063	1,123	1,370	867
1930 to 1939	2,904	(X)	46	355	229	740	342	787	860	733	524
1920 to 1929	2,520	(X)	(X)	261	213	609	218	854	909	414	342
1919 or earlier	4,703	(X)	(X)	308	195	1,228	395	1,970	1,774	593	366
Median	1975	2007	1991	1971	1975	1968	1971	1960	1970	1980	1978
Metropolitan/Nonmetropolitan Areas											
Inside metropolitan statistical areas	60,102	3,150	2,961	5,691	5,791	13,676	4,708	11,575	13,063	22,085	13,380
In central cities	17,809	930	434	2,617	2,328	4,219	1,706	2,549	3,999	6,425	4,836
Suburbs	42,294	2,220	2,527	3,074	3,462	9,457	3,001	9,026	9,064	15,660	8,544
Outside metropolitan statistical areas	16,326	680	2,457	857	649	4,796	1,697	1,803	5,187	7,108	2,227
Regions											
Northeast	13,378	317	436	903	522	3,368	875	13,378	(X)	(X)	(X)
Midwest	18,249	642	943	1,120	589	4,277	1,310	(X)	18,249	(X)	(X)
South	29,193	1,972	3,072	4,014	2,788	7,239	3,090	(X)	(X)	29,193	(X)
West	15,607	899	966	510	2,540	3,588	1,130	(X)	(X)	(X)	15,607

See footnotes at end of table.

Table 3-1.

Introductory Characteristics—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Place Size⁴											
Less than 2,500 persons	3,982	156	391	187	207	1,093	267	553	1,598	1,341	490
2,500 to 9,999 persons	9,298	412	501	582	763	2,345	799	1,667	2,319	3,362	1,950
10,000 to 19,999 persons	6,314	197	143	448	472	1,459	421	1,178	1,861	2,426	849
20,000 to 49,999 persons	9,643	295	210	891	954	2,406	777	1,514	2,587	3,104	2,437
50,000 to 99,999 persons	6,549	271	140	535	832	1,446	473	957	1,792	1,567	2,232
100,000 to 249,999 persons	5,108	136	78	629	570	1,185	445	451	979	1,686	1,992
250,000 to 499,999 persons	3,329	203	67	426	489	620	262	140	616	1,288	1,285
500,000 to 999,999 persons	2,073	92	37	432	436	548	214	77	406	909	681
1,000,000 persons or more	2,928	58	9	707	450	766	364	1,274	546	467	641

¹Native Hawaiian and Other Pacific Islander.²Because Hispanics may be any race, data can overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.³For manufactured/mobile homes, oldest category is 1939 or earlier.⁴Does not add up to total because not all populations reside in a place; see Appendix A.⁵Median is estimated from the printed distribution; see Appendix A.

Table 3-2.

Height and Condition of Building—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Stories in Structure¹											
1	26,216	1,053	(X)	2,684	3,531	7,499	2,740	807	2,882	15,155	7,372
2	25,210	1,709	(X)	1,611	1,552	5,717	1,555	4,404	7,633	7,671	5,502
3	16,721	702	(X)	1,482	698	3,102	925	6,333	6,072	2,846	1,469
4 to 6	2,349	68	(X)	225	128	589	134	1,193	630	324	202
7 or more	515	25	(X)	43	39	186	43	205	88	124	97
Stories Between Main and Apartment Entrances											
Multiunits, 2 or more floors	3,458	160	(X)	329	340	1,019	276	1,181	628	815	835
None (on same floor)	1,187	29	(X)	97	106	322	83	399	187	270	330
1 (up or down)	911	53	(X)	102	103	268	64	306	165	200	239
2 or more (up or down)	1,361	78	(X)	130	132	429	128	476	275	344	265
Elevator on Floor											
Multiunits, 2 or more floors	3,458	160	(X)	329	340	1,019	276	1,181	628	815	835
With 1 or more elevators working	1,045	63	(X)	79	86	427	80	356	180	284	225
With elevator, none in working condition	11	–	(X)	–	3	2	–	–	2	5	4
No elevator	2,403	97	(X)	250	252	590	196	825	446	525	607
Units, 3 or more floors from main entrance	133	5	(X)	19	11	19	13	52	52	12	18
Foundation											
1-unit building, excluding manufactured/mobile homes	67,276	3,391	(X)	5,694	5,547	15,951	5,075	11,732	16,645	25,189	13,709
With basement under all of building	23,821	986	(X)	1,897	901	5,350	1,447	8,056	10,066	3,805	1,893
With basement under part of building	7,350	113	(X)	363	254	1,824	463	2,017	2,941	1,398	993
With crawl space	14,783	554	(X)	1,348	1,167	3,914	1,259	655	2,123	7,715	4,290
On concrete slab	20,431	1,717	(X)	2,026	3,113	4,568	1,764	927	1,371	11,758	6,374
Other	892	20	(X)	59	113	295	143	77	145	512	159
External Building Conditions²											
Sagging roof	1,370	–	199	196	115	252	270	252	350	561	207
Missing roofing material	3,682	52	254	415	338	747	493	564	1,073	1,401	644
Hole in roof	1,029	3	220	194	118	210	210	141	258	465	165
Missing bricks, siding, or other outside wall material	1,661	17	193	225	128	289	309	315	486	569	291
Sloping outside walls	781	7	146	172	63	207	144	116	204	354	107
Boarded up windows	558	8	96	112	84	131	119	62	136	268	93
Broken windows	2,112	30	377	236	242	304	346	274	591	809	438
Bars on windows	2,616	14	54	739	743	835	363	281	353	1,188	794
Foundation crumbling or has open crack or hole	1,687	15	48	191	111	319	209	316	631	468	272
None of the above	60,037	3,456	4,357	4,468	4,469	14,563	4,292	10,243	14,471	23,268	12,055
Not reported	1,832	92	101	174	129	407	279	327	340	792	374
Previous Occupancy											
Unit built 1990 or later	21,908	3,830	2,829	1,728	1,876	3,215	1,349	2,042	4,480	10,403	4,982
Not previously occupied	10,515	2,953	1,506	897	795	1,737	545	1,053	2,326	5,158	1,978
Not reported	242	36	–	18	17	27	16	45	39	104	53
Site Placement											
Manufactured/mobile homes	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
First site	4,002	242	4,002	405	368	1,135	716	348	620	2,280	755
Moved from another site	1,047	30	1,047	88	71	207	226	71	223	630	123
Don't know	97	–	97	–	5	17	16	6	31	35	25
Not reported	272	–	272	9	45	19	50	11	69	128	64
Manufactured/Mobile Home Size											
Manufactured/mobile homes	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
Single-wide	2,867	122	2,867	242	313	652	634	277	599	1,643	347
Double-wide	2,444	148	2,444	249	167	673	367	159	338	1,375	572
Triple-wide or larger	103	3	103	13	11	53	8	–	2	55	47
Size not reported	4	–	4	–	–	–	–	–	4	–	–
Manufactured/Mobile Home Tiedowns											
Manufactured/mobile homes	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
Anchored by tiedowns, bolts, or other means	4,914	253	4,914	476	442	1,240	886	344	874	2,900	796
Not anchored	426	19	426	23	43	127	87	80	65	143	137
Anchoring not reported	78	–	78	4	5	12	36	12	4	29	32

See footnotes at end of table.

Table 3-2.

Height and Condition of Building—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Manufactured/Mobile Home Setup											
Manufactured/mobile homes	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
Set on permanent masonry foundation	1,158	33	1,158	93	56	341	135	104	260	575	219
Resting on concrete pad	870	68	870	21	90	235	153	116	283	249	223
Up on blocks, but not on concrete pad	3,251	163	3,251	377	326	774	695	207	369	2,195	480
Setup in some other way	99	4	99	8	16	24	18	8	24	34	33
Setup not reported	40	4	40	3	3	5	7	1	8	19	11

¹Figures exclude manufactured/mobile homes.²Figures may not add to total because more than one category may apply to a unit. Figures do not include multiunit structures.

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

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Rooms											
1 room	26	5	3	–	3	3	7	5	7	3	11
2 rooms	68	3	5	6	9	16	28	21	3	24	21
3 rooms	1,036	41	100	90	82	358	184	303	220	230	283
4 rooms	6,475	147	1,349	401	691	2,037	1,067	1,147	1,576	2,379	1,372
5 rooms	17,232	825	2,028	1,635	1,731	4,698	1,968	2,431	4,151	7,052	3,598
6 rooms	20,364	821	1,213	2,004	1,841	5,128	1,616	3,645	4,582	8,234	3,903
7 rooms	14,754	739	531	1,263	1,092	3,312	875	2,815	3,552	5,498	2,890
8 rooms	9,410	628	139	682	559	1,746	394	1,789	2,344	3,304	1,973
9 rooms	4,130	323	32	295	242	670	174	714	1,086	1,404	926
10 rooms or more	2,933	298	19	172	190	503	91	509	728	1,067	629
Rooms Used for Business											
Business only											
1 or more rooms with direct access	6,120	342	601	523	433	1,596	676	944	1,347	2,658	1,171
1 or more rooms, no direct access	5,359	409	154	454	395	723	284	801	1,180	1,929	1,449
Not reported	536	39	23	25	8	102	83	94	95	257	90
Business and other use											
1 or more rooms	14,629	925	677	1,059	962	2,362	889	2,148	3,493	5,331	3,657
Not reported	580	43	23	28	11	106	81	113	116	261	90
Bedrooms											
None	45	5	5	–	5	7	10	16	10	5	14
1	1,714	43	142	140	124	602	282	526	366	409	413
2	13,471	400	1,854	902	1,197	4,530	1,795	2,595	3,444	4,487	2,945
3	39,723	1,746	2,938	3,752	3,360	9,626	3,147	6,457	9,413	16,501	7,353
4 or more	21,475	1,636	479	1,753	1,754	3,707	1,171	3,785	5,017	7,791	4,883
Complete Bathrooms											
None	175	3	13	17	10	53	51	25	51	72	27
1	15,767	106	1,286	1,681	1,607	4,714	2,374	3,705	4,668	4,955	2,440
1 1/2	12,081	112	535	1,277	821	3,547	1,061	3,411	3,875	2,957	1,838
2 or more	48,405	3,610	3,584	3,573	4,002	10,159	2,919	6,237	9,656	21,211	11,302
Square Footage of Unit											
Single detached and manufactured/mobile homes											
Less than 500	68,742	3,339	5,418	5,603	5,739	16,368	5,741	10,875	16,907	26,996	13,964
500 to 749	383	6	114	42	52	112	66	58	86	146	93
750 to 999	1,085	10	452	83	173	338	257	182	264	493	146
1,000 to 1,499	3,519	67	1,052	316	469	943	632	493	986	1,391	650
1,500 to 1,999	14,978	434	1,956	1,507	1,504	3,857	1,670	1,828	3,684	6,193	3,273
2,000 to 2,499	16,284	593	916	1,252	1,453	3,959	1,224	2,248	3,672	6,585	3,778
2,500 to 2,999	12,057	618	288	759	818	2,801	666	1,896	3,054	4,677	2,429
3,000 to 3,999	6,622	430	108	398	329	1,320	252	1,162	1,529	2,623	1,308
4,000 or more	6,391	634	51	384	349	1,196	256	1,069	1,617	2,400	1,304
Not reported	3,787	391	103	295	185	790	195	751	951	1,442	644
Median	3,638	157	379	566	408	1,051	521	1,189	1,063	1,047	339
Median	1,800	2,400	1,200	1,656	1,600	1,764	1,470	2,000	1,800	1,800	1,800
Lot Size											
1-unit structures ¹											
Less than 1/8 acre	70,643	3,472	5,380	6,095	5,874	16,769	5,917	11,742	17,073	27,712	14,116
1/8 up to 1/4 acre	9,107	474	1,059	1,077	1,250	2,209	896	1,710	2,075	2,581	2,742
1/4 up to 1/2 acre	17,771	795	657	1,802	2,284	4,128	1,521	2,305	4,371	5,693	5,401
1/2 up to 1 acre	13,837	730	375	1,208	1,035	3,099	979	2,176	3,655	5,493	2,513
1 up to 5 acres	8,874	366	534	769	466	2,035	587	1,803	1,818	4,262	991
5 up to 10 acres	14,895	780	1,936	1,028	640	3,525	1,351	2,771	3,281	7,204	1,638
10 acres or more	2,545	176	390	88	87	565	208	424	693	1,012	416
Median	3,614	152	428	122	112	1,208	375	551	1,181	1,466	416
Median	0.32	0.32	1.00	0.25	0.17	0.32	0.29	0.39	0.32	0.50	0.19
Persons per Room											
0.50 or less	57,341	2,823	3,833	4,747	3,462	17,430	4,809	9,972	13,780	22,278	11,312
0.51 to 1.00	18,082	971	1,422	1,697	2,539	1,011	1,327	3,284	4,296	6,496	4,006
1.01 to 1.50	922	34	153	94	391	31	244	117	161	381	264
1.51 or more	83	3	10	9	48	–	26	6	13	39	26

See footnotes at end of table.

Table 3-3.

Size of Unit and Lot—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Persons per Bedroom											
0.50 or less	22,004	1,058	1,595	2,116	1,177	8,694	2,962	3,722	5,204	8,719	4,359
0.51 to 1.00	38,173	1,988	2,470	2,952	2,692	8,874	2,100	6,520	9,069	14,905	7,679
1.01 to 1.50	10,733	573	778	977	1,255	503	559	2,056	2,685	3,834	2,159
1.51 or more	5,475	206	570	502	1,310	394	774	1,064	1,282	1,731	1,397
No bedrooms	45	5	5	–	5	7	10	16	10	5	14
Square Feet per Person											
Single detached and manufactured/mobile homes	68,742	3,339	5,418	5,603	5,739	16,368	5,741	10,875	16,907	26,996	13,964
Less than 200	955	49	292	124	335	77	233	128	190	409	227
200 to 299	2,899	55	498	288	714	189	429	371	680	1,093	756
300 to 399	4,932	166	681	446	701	417	446	706	1,163	1,943	1,120
400 to 499	5,933	257	527	464	653	672	341	876	1,497	2,227	1,333
500 to 599	6,018	216	491	512	507	830	367	955	1,554	2,240	1,269
600 to 699	6,333	297	470	443	443	1,130	312	953	1,528	2,558	1,294
700 to 799	5,257	337	391	412	370	1,194	330	710	1,290	2,157	1,099
800 to 899	4,255	218	302	272	276	1,005	239	648	995	1,665	948
900 to 999	4,181	191	298	277	225	1,203	293	570	1,043	1,625	943
1,000 to 1,499	13,289	756	703	918	659	4,290	1,073	1,963	3,285	5,459	2,583
1,500 or more	11,052	641	385	883	448	4,310	1,155	1,806	2,619	4,576	2,052
Not reported	3,638	157	379	566	408	1,051	521	1,189	1,063	1,047	339
Median	800	894	600	750	533	1,050	840	800	800	800	750

¹Does not include cooperatives or condominiums.

Table 3-4.

Selected Equipment and Plumbing—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Equipment¹											
Lacking complete kitchen facilities	378	13	22	29	53	99	65	106	83	120	69
With complete kitchen (sink, refrigerator, and oven or burners)	76,050	3,817	5,396	6,518	6,386	18,373	6,340	13,272	18,167	29,074	15,538
Kitchen sink	76,329	3,827	5,409	6,537	6,423	18,437	6,386	13,350	18,221	29,158	15,601
Refrigerator	76,336	3,821	5,409	6,540	6,435	18,451	6,384	13,364	18,232	29,151	15,589
Cooking stove or range	76,153	3,824	5,382	6,522	6,408	18,402	6,331	13,344	18,194	29,084	15,530
Burners, no stove or range	109	–	12	2	13	26	11	14	11	50	34
Microwave oven only	127	2	20	18	14	28	47	16	30	45	36
Dishwasher	57,191	3,651	2,912	3,579	3,722	12,351	3,298	9,885	12,704	21,879	12,723
Washing machine	73,826	3,780	5,169	6,142	6,081	17,696	5,963	12,576	17,763	28,400	15,088
Clothes dryer	72,562	3,771	5,056	5,806	5,783	17,191	5,599	12,221	17,620	27,858	14,864
Disposal in kitchen sink	40,597	2,786	903	2,570	3,485	8,512	2,159	4,110	9,911	14,506	12,071
Trash compactor	3,166	249	39	261	254	799	150	375	500	1,265	1,026
Air conditioning:²											
Central	54,647	3,442	3,589	4,482	4,500	12,505	3,860	5,371	14,165	25,902	9,209
Additional central	4,709	516	221	358	414	884	307	298	572	3,018	821
1 room unit	5,303	49	591	537	342	1,670	760	1,820	1,324	819	1,340
2 room units	4,800	59	541	542	410	1,310	598	2,250	1,071	1,121	358
3 room units or more	3,604	24	208	481	362	791	275	2,109	422	902	171
Safety Equipment¹											
Working smoke detector											
Yes	71,797	3,730	5,032	6,092	5,749	16,858	5,531	12,821	17,411	26,833	14,733
Powered by:											
Electricity	5,620	337	683	492	399	1,505	516	1,103	1,081	2,317	1,119
Batteries	43,210	1,186	2,666	4,099	3,967	11,264	3,809	8,094	11,393	15,160	8,564
Both	22,461	2,143	1,652	1,458	1,361	3,900	1,146	3,547	4,852	9,127	4,935
Not reported	506	64	31	43	23	190	60	77	85	230	115
No	3,686	67	336	413	647	1,343	744	389	660	1,908	729
Not reported	945	33	50	43	42	271	130	169	179	452	145
Batteries replaced in last 6 months³											
Yes	50,073	2,298	3,215	4,094	4,107	11,405	3,737	9,533	12,680	18,220	9,641
No	14,678	1,008	1,027	1,404	1,162	3,513	1,150	1,962	3,322	5,737	3,657
Not reported	920	23	75	59	59	245	69	147	243	330	200
Fire extinguisher purchased or recharged in the last 2 years											
Yes	37,922	1,914	2,469	3,095	2,567	8,329	2,702	7,146	8,860	14,434	7,481
Sprinkler system inside home	2,086	358	46	220	180	456	150	295	308	766	717
Working carbon monoxide detector	31,691	1,579	1,264	2,453	1,727	7,020	1,971	8,757	10,421	8,130	4,383
Main Heating Equipment											
Warm-air furnace	51,691	2,701	3,986	4,336	4,196	11,881	3,987	6,459	15,653	17,862	11,717
Steam or hot water system	7,494	80	20	649	344	2,083	524	5,541	1,072	388	494
Electric heat pump	9,764	877	832	844	843	2,222	716	260	547	7,995	962
Built-in electric units	2,120	44	62	118	106	627	165	545	460	502	612
Floor, wall, or other built-in hot-air units without ducts	2,043	54	112	174	486	602	302	200	177	678	987
Room heaters with flue	580	13	48	78	33	253	120	71	69	303	138
Room heaters without flue	694	8	94	218	132	286	188	13	29	633	19
Portable electric heaters	535	6	119	71	152	143	152	8	43	364	120
Stoves	845	14	80	27	44	197	143	213	132	266	234
Fireplaces with inserts	155	–	2	8	9	55	4	21	34	32	68
Fireplaces without inserts	35	–	5	2	3	16	5	3	6	16	11
Other	232	20	42	13	30	49	55	41	28	106	57
Cooking stove	34	–	7	4	26	17	15	–	–	29	5
None	206	14	8	7	35	42	29	3	–	19	183

See footnotes at end of table.

Table 3-4.

Selected Equipment and Plumbing—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Other Heating Equipment¹											
Warm-air furnace	225	12	16	5	4	49	16	47	55	53	70
Steam or hot water system	51	3	–	2	–	12	5	27	18	4	3
Electric heat pump	91	9	13	2	8	26	–	9	31	31	20
Built-in electric units	1,428	46	61	95	76	381	125	256	331	492	348
Floor, wall, or other built-in hot-air units without ducts	63	14	–	–	4	18	7	9	13	28	13
Room heaters with flue	716	19	51	47	24	220	56	186	122	273	136
Room heaters without flue	1,207	20	207	114	46	335	154	184	315	611	98
Portable electric heaters	9,886	292	675	966	759	2,570	891	1,533	3,130	3,240	1,983
Stoves	3,740	85	238	126	154	942	270	1,142	806	890	901
Fireplaces with inserts	4,742	316	260	263	175	1,002	182	660	1,035	1,751	1,297
Fireplaces without inserts	4,869	345	154	455	427	909	328	499	803	2,213	1,354
Other	707	48	52	18	16	163	15	177	170	205	155
Cooking stove	50	2	3	–	3	18	3	7	9	26	7
None	51,171	2,708	3,814	4,653	4,877	12,422	4,454	9,041	11,972	20,356	9,802
Plumbing											
With all plumbing facilities	75,852	3,830	5,381	6,466	6,396	18,285	6,311	13,225	18,122	28,994	15,510
Lacking some or all plumbing facilities ¹	576	–	37	81	43	187	94	153	127	199	97
No hot piped water	54	–	3	14	3	20	22	5	14	30	6
No bathtub and no shower	37	–	–	3	1	14	20	3	11	24	–
No flush toilet	37	–	–	3	–	11	19	2	13	19	3
No exclusive use	507	–	33	67	38	165	64	147	111	162	87
Primary Source of Water											
Public system or private company	64,372	3,238	3,733	6,117	6,050	15,385	5,356	10,416	14,720	24,892	14,345
Well serving 1 to 5 units	11,769	580	1,635	422	373	2,991	998	2,904	3,479	4,164	1,222
Drilled	10,772	495	1,447	372	352	2,753	902	2,615	3,234	3,781	1,142
Dug	700	34	131	44	18	202	86	219	162	257	62
Not reported	298	51	57	7	3	36	9	70	84	126	17
Other	287	12	50	8	16	95	52	58	50	138	41
Safety of Primary Source of Water											
Selected primary water sources ⁴	76,406	3,827	5,418	6,541	6,426	18,468	6,402	13,378	18,249	29,184	15,594
Safe to drink	71,152	3,507	4,865	5,942	5,334	17,478	5,689	12,571	17,368	27,081	14,132
Not safe to drink	4,530	267	490	568	1,058	816	591	661	773	1,798	1,299
Safety not reported	724	53	63	31	34	174	121	146	109	305	164
Source of Drinking Water											
Primary source not safe to drink	4,530	267	490	568	1,058	816	591	661	773	1,798	1,299
Drinking and primary water source the same	976	62	91	124	161	200	131	177	207	392	200
Public or private system	941	58	85	124	156	192	131	168	194	379	200
Individual well	35	4	6	–	5	8	1	9	13	13	–
Spring	–	–	–	–	–	–	–	–	–	–	–
Cistern	–	–	–	–	–	–	–	–	–	–	–
Stream or lake	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Drinking and primary water source different	3,554	205	398	444	897	616	460	484	566	1,406	1,098
Public or private system	8	–	–	–	–	–	–	5	–	3	–
Individual well	25	–	7	2	4	11	1	4	4	10	7
Spring	69	3	6	11	6	14	16	30	6	26	6
Cistern	16	–	3	–	6	4	5	2	2	3	10
Stream or lake	4	3	–	–	–	–	1	–	1	3	–
Commercial bottled water	2,620	148	336	364	717	462	387	333	416	1,070	800
Other	812	51	46	67	163	126	49	109	137	291	275
Source of drinking water not reported	–	–	–	–	–	–	–	–	–	–	–
Means of Sewage Disposal											
Public sewer	56,736	2,700	2,363	5,702	5,697	13,296	4,670	9,662	13,797	20,173	13,103
Septic tank, cesspool, or chemical toilet	19,667	1,130	3,055	842	742	5,170	1,724	3,716	4,447	9,004	2,500
Other	25	–	–	3	–	6	12	–	5	16	3

¹Figures may not add to total because more than one category may apply to a unit.²Includes only those who responded they had some type of air conditioning.³Restricted to units with smoke detector powered by both electricity and batteries, or batteries only.⁴Excludes units where primary source of drinking water is commercial bottled water.

Table 3-5.

Fuels—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manu-factured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Main House Heating Fuel											
Housing units with heating fuel	76,222	3,816	5,410	6,540	6,404	18,430	6,376	13,375	18,249	29,174	15,424
Electricity	22,219	1,750	2,847	2,175	2,203	5,045	2,211	1,140	2,112	15,644	3,323
Piped gas	41,233	1,726	1,147	3,632	3,724	9,750	2,903	6,596	13,353	10,386	10,897
Bottled gas	4,889	231	881	296	183	1,400	511	554	1,881	1,788	665
Fuel oil	5,693	47	124	338	206	1,675	430	4,416	438	696	143
Kerosene or other liquid fuel	444	18	249	57	27	131	105	200	8	218	18
Coal or coke	91	3	–	–	–	11	5	75	8	3	6
Wood	1,503	28	157	41	59	377	199	375	385	406	338
Solar energy	8	3	–	–	–	2	–	3	2	–	3
Other	142	9	6	1	3	40	11	16	62	33	31
Cooking Fuel											
With cooking fuel	76,388	3,826	5,413	6,541	6,435	18,456	6,388	13,374	18,234	29,179	15,601
Electricity	45,512	2,227	3,452	3,442	2,806	11,552	3,640	6,291	10,351	21,255	7,614
Piped gas	26,553	1,348	1,016	2,804	3,372	5,742	2,218	5,853	6,810	6,427	7,463
Bottled gas	4,274	247	942	295	255	1,153	522	1,220	1,056	1,482	516
Kerosene or other liquid fuel	7	–	–	–	–	3	–	3	4	–	–
Coal or coke	–	–	–	–	–	–	–	–	–	–	–
Wood	17	–	4	–	2	2	8	1	2	12	2
Other	25	4	–	1	1	4	–	6	11	3	6
Water Heating Fuel											
With hot piped water	76,371	3,830	5,415	6,533	6,436	18,450	6,383	13,371	18,235	29,164	15,601
Electricity	29,341	1,710	4,076	2,651	2,082	7,500	3,031	3,000	4,772	18,029	3,539
Piped gas	40,280	1,814	886	3,574	4,058	9,226	2,808	6,744	12,240	9,975	11,322
Bottled gas	3,365	251	424	162	164	805	334	577	1,140	1,006	642
Fuel oil	3,087	32	10	136	122	835	198	2,956	27	104	–
Kerosene or other liquid fuel	18	4	7	4	–	5	1	11	–	5	2
Coal or coke	23	–	–	–	–	3	3	17	3	3	–
Wood	96	10	9	–	–	19	5	38	43	10	6
Solar energy	121	5	–	6	7	46	3	14	5	21	81
Other	40	4	2	–	3	10	–	13	6	11	9
Central Air Conditioning Fuel											
With central air conditioning	54,647	3,442	3,589	4,482	4,500	12,505	3,860	5,371	14,165	25,902	9,209
Electricity	53,098	3,343	3,536	4,337	4,404	12,085	3,728	5,039	13,676	25,594	8,789
Piped gas	1,353	82	20	136	93	367	105	296	430	252	375
Other	196	17	32	10	2	53	27	37	58	56	44
Other Central Air Fuel											
With other central air	4,709	516	221	358	414	884	307	298	572	3,018	821
Electricity	4,563	501	218	341	406	846	289	276	547	2,947	794
Gas	134	15	3	17	8	38	18	21	25	68	19
Other	12	–	–	–	–	–	–	1	–	3	8
Clothes Dryer Fuel											
With clothes dryer	72,562	3,771	5,056	5,806	5,783	17,191	5,599	12,221	17,620	27,858	14,864
Electricity	55,059	3,031	4,615	4,547	3,916	13,177	4,479	8,179	11,887	25,526	9,467
Piped gas	16,326	680	316	1,230	1,827	3,677	1,042	3,635	5,370	2,108	5,212
Other	1,178	60	124	29	40	337	78	407	362	224	184
Units Using Each Fuel¹											
Electricity	76,378	3,822	5,418	6,547	6,439	18,470	6,397	13,364	18,223	29,183	15,607
Piped gas	46,700	2,125	1,306	4,263	4,486	10,939	3,443	7,819	13,959	12,638	12,284
Bottled gas	8,391	441	1,343	463	337	2,302	864	1,724	2,370	3,332	966
Fuel oil	6,409	55	212	373	229	1,887	513	4,846	550	845	167
Kerosene or other liquid fuel	451	18	249	57	27	133	105	203	12	218	18
Coal or coke	97	3	–	–	–	11	5	78	8	6	6
Wood	1,510	28	161	41	59	377	203	375	385	412	338
Solar energy	130	8	–	6	7	48	3	17	8	21	84
Other	254	19	6	6	17	71	12	49	83	63	59
All electric units	17,951	1,331	2,541	1,744	1,506	4,200	1,772	840	1,611	13,268	2,232

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

Table 3-6.

Failures in Equipment—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Water Supply Stoppage											
With hot and cold piped water	76,371	3,830	5,415	6,533	6,436	18,450	6,383	13,371	18,235	29,164	15,601
No stoppage in last 3 months	73,494	3,687	4,956	6,381	6,280	17,819	6,061	12,888	17,566	28,034	15,007
With stoppage in last 3 months	2,031	93	414	102	123	427	189	337	519	713	461
No stoppage lasting 6 hours or more	439	8	87	13	26	104	38	71	95	161	112
1 time lasting 6 hours or more	1,100	40	213	52	60	219	92	160	337	381	223
2 times	249	18	25	21	23	57	8	66	44	92	48
3 times	98	27	28	3	5	12	7	8	19	36	35
4 times or more	120	–	52	10	7	32	34	29	16	37	38
Number of times not reported	25	–	8	4	3	4	9	4	8	7	6
Stoppage not reported	846	50	45	50	33	204	133	147	150	417	133
Flush Toilet Breakdowns											
With one or more flush toilets	76,391	3,830	5,418	6,544	6,439	18,461	6,387	13,376	18,236	29,175	15,604
With at least one working toilet at all times in last 3 months	74,674	3,771	5,265	6,373	6,311	18,083	6,137	13,092	17,901	28,412	15,269
None working some time in last 3 months	884	12	110	123	103	174	113	138	192	351	203
No breakdowns lasting 6 hours or more	197	6	5	27	25	53	25	35	49	78	35
1 time lasting 6 hours or more	512	3	74	62	56	105	57	77	107	210	118
2 times	95	3	9	11	6	12	11	9	12	34	40
3 times	12	–	5	5	2	–	5	–	3	10	–
4 times or more	55	–	14	13	12	3	13	11	17	20	8
Number of times not reported	13	–	3	4	3	–	3	5	5	–	3
Breakdowns not reported	833	47	43	48	25	204	136	146	143	412	132
Sewage Disposal Breakdowns											
With public sewer	56,736	2,700	2,363	5,702	5,697	13,296	4,670	9,662	13,797	20,173	13,103
No breakdowns in last 3 months	56,096	2,687	2,312	5,596	5,621	13,163	4,584	9,572	13,604	19,953	12,967
With breakdowns in last 3 months	640	13	51	106	77	133	86	89	194	221	136
No breakdowns lasting 6 hours or more	130	3	2	2	11	26	13	25	45	36	24
1 time lasting 6 hours or more	415	7	36	95	62	89	62	61	108	158	88
2 times	50	3	–	7	–	9	3	3	28	11	8
3 times	17	–	6	–	1	–	–	1	4	6	6
4 times or more	27	–	6	2	2	9	8	–	9	9	9
With septic tank or cesspool	19,667	1,130	3,055	842	742	5,170	1,724	3,716	4,447	9,004	2,500
No breakdowns in last 3 months	19,462	1,127	3,020	832	742	5,125	1,710	3,682	4,398	8,903	2,479
With breakdowns in last 3 months	204	3	35	10	–	45	12	32	49	101	21
No breakdowns lasting 6 hours or more	31	–	3	–	–	17	–	3	5	15	9
1 time lasting 6 hours or more	140	3	23	3	–	26	6	26	36	65	13
2 times	21	–	7	7	–	–	6	4	3	15	–
3 times	2	–	2	–	–	–	–	–	–	2	–
4 times or more	8	–	–	–	–	2	–	–	5	3	–
Heating Problems											
With heating equipment and occupied last winter	75,215	3,626	5,329	6,465	6,319	18,370	6,260	13,220	18,033	28,839	15,123
Not uncomfortably cold for 24 hours or more last winter	67,769	3,390	4,638	5,763	5,838	16,815	5,348	11,565	16,140	26,272	13,791
Uncomfortably cold for 24 hours or more last winter ¹	6,055	190	586	602	413	1,181	677	1,364	1,649	1,945	1,098
Equipment breakdowns	1,594	39	168	224	158	304	157	363	494	460	277
No breakdowns lasting 6 hours or more	14	–	–	1	1	–	–	3	6	5	–
1 time lasting 6 hours or more	1,119	30	103	158	112	222	108	245	362	305	207
2 times	208	9	30	32	11	40	12	47	66	62	33
3 times	120	–	14	15	8	22	14	35	28	51	7
4 times or more	125	–	19	18	22	16	21	30	33	35	27
Number of times not reported	8	–	2	–	3	3	2	3	–	2	3
Other causes	4,571	151	429	390	258	891	528	1,034	1,190	1,504	843
Utility interruption	2,139	88	171	124	75	444	168	495	579	793	272
Inadequate heating capacity	350	8	47	39	52	69	68	62	93	106	89
Inadequate insulation	394	7	55	80	39	53	56	88	94	106	105
Cost of heating	778	32	79	92	39	139	131	173	202	203	200
Other	1,022	30	90	74	64	203	122	235	258	313	215
Not reported	3	–	–	–	–	–	–	–	–	3	–
Reason for discomfort not reported	2	–	–	–	–	2	–	2	–	–	–
Discomfort not reported	1,391	46	105	100	68	375	235	291	244	621	234
Electric Fuses and Circuit Breakers											
With electrical wiring	76,371	3,822	5,416	6,547	6,429	18,470	6,394	13,363	18,229	29,175	15,604
No fuses or breakers blown in last 3 months	68,697	3,431	4,953	5,911	5,938	17,113	5,808	12,059	16,144	26,408	14,085
With fuses or breakers blown in last 3 months	6,685	339	425	560	449	1,094	437	1,158	1,922	2,254	1,351
1 time	3,795	206	255	289	281	715	204	626	1,114	1,298	757
2 times	1,596	71	93	165	100	255	136	325	416	544	311
3 times	571	19	23	51	28	69	35	102	175	175	118
4 times or more	686	40	50	45	39	50	57	94	198	232	162
Number of times not reported	37	3	3	10	1	5	5	10	19	6	2
Problem not reported or don't know	989	52	39	77	42	263	150	146	163	512	168

¹Other causes and equipment breakdowns may not add to the total as both may be reported.

Table 3-7.

Additional Indicators of Housing Quality—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Selected Amenities¹											
Porch, deck, balcony, or patio	70,421	3,506	4,774	5,668	5,732	16,876	5,690	11,742	16,799	27,257	14,623
Telephone available	75,129	3,601	5,277	6,388	6,329	18,286	6,245	13,054	17,904	28,752	15,419
Usable fireplace	34,458	2,085	1,072	2,207	2,222	7,563	1,799	5,096	7,578	12,728	9,056
Separate dining room	43,717	2,208	1,820	3,975	3,372	10,171	2,982	8,906	9,812	16,781	8,219
With 2 or more living rooms or recreation rooms, etc.	30,978	1,736	829	2,156	1,773	6,842	1,444	5,462	8,088	10,863	6,565
Garage or carport included with home	60,979	3,429	2,357	4,257	5,030	14,988	4,275	9,346	15,978	21,441	14,214
Not included	15,420	398	3,061	2,287	1,409	3,472	2,129	4,017	2,262	7,750	1,391
Off-street parking included	13,287	352	2,843	1,824	1,227	2,942	1,783	3,083	1,907	7,089	1,209
Off-street parking not reported	2	–	–	–	–	–	2	–	2	–	–
Garage or carport not reported	29	3	–	3	–	12	1	15	9	3	2
Cars and Trucks Available¹											
No cars, trucks, or vans	2,069	22	177	400	159	1,251	743	701	391	716	261
Other households without cars	9,006	471	1,024	609	934	1,789	999	998	2,375	4,098	1,535
1 car with or without trucks or vans	35,040	1,704	2,891	3,111	2,663	10,616	3,352	5,868	8,687	13,576	6,909
2 cars	22,384	1,252	1,005	1,842	1,843	3,935	1,081	4,317	5,087	8,148	4,832
3 or more cars	7,929	381	321	584	839	882	231	1,494	1,710	2,655	2,070
With cars, no trucks or vans	33,456	1,602	1,840	3,223	2,541	9,536	2,947	7,276	7,547	11,680	6,952
1 truck or van with or without cars	28,026	1,519	2,212	2,066	2,388	5,683	1,974	3,834	7,106	11,197	5,889
2 or more trucks or vans	12,876	688	1,188	858	1,351	2,003	741	1,566	3,206	5,600	2,504
Selected Deficiencies¹											
Signs of rats in last 3 months	354	7	45	36	58	96	59	29	29	182	114
Signs of mice in last 3 months	3,984	78	500	356	239	915	445	1,002	1,050	1,443	489
Signs of rodents, not sure which kind in last 3 months ..	164	9	5	27	13	34	18	27	29	79	30
Holes in floors	581	14	151	78	61	115	119	96	129	234	122
Open cracks or holes (interior)	3,101	57	350	383	288	496	433	536	814	1,188	562
Broken plaster or peeling paint (interior)	1,246	24	110	189	101	269	183	263	373	444	166
No electrical wiring	57	8	2	–	10	2	11	15	21	18	3
Exposed wiring	221	10	28	37	23	52	34	24	61	112	24
Rooms without electric outlets	650	33	58	88	58	151	86	116	227	228	78
Special Living²											
Services available to residents ¹	101	1	(X)	3	4	76	11	17	21	39	25
Meals	45	1	(X)	–	–	40	9	6	15	11	13
Transportation	76	1	(X)	3	4	65	11	14	16	29	17
Housekeeping	44	1	(X)	–	–	37	9	7	13	13	12
Financial management	26	–	(X)	–	–	21	4	8	8	6	4
Aid with telephone	16	1	(X)	–	–	14	6	3	8	3	2
Shopping	35	1	(X)	–	4	35	8	6	14	12	2
Services and assistance available to residents ^{1,3}	18	–	(X)	–	–	15	5	2	7	9	–
Bathing	15	–	(X)	–	–	12	5	2	7	5	–
Eating	13	–	(X)	–	–	13	5	2	7	3	–
Moving about	15	–	(X)	–	–	15	5	2	7	6	–
Dressing	11	–	(X)	–	–	11	5	2	7	3	–
Toilet use	11	–	(X)	–	–	11	5	2	7	3	–
Access to Structure											
Entering building from outside ⁴	3,734	167	–	351	401	1,142	321	1,210	661	932	932
Use of steps not required	1,532	90	–	91	186	565	149	388	225	465	453
Use of steps required	2,201	78	–	260	216	577	172	819	435	467	479
Use of steps not reported	2	–	–	–	–	–	–	2	–	–	–
Entering home from outside ⁵	72,694	3,663	5,418	6,196	6,038	17,330	6,084	12,169	17,589	28,261	14,675
Use of steps not required	32,654	1,921	939	2,706	3,354	8,253	2,668	4,369	5,888	14,518	7,879
Use of steps required	39,928	1,742	4,479	3,487	2,681	9,048	3,406	7,770	11,679	13,711	6,768
Use of steps not reported	112	–	–	4	2	28	10	30	22	32	28

See footnotes at end of table.

Table 3-7.

Additional Indicators of Housing Quality—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Selected Physical Problems											
Severe physical problems ¹	870	8	77	125	78	228	142	234	210	296	130
Plumbing.....	576	–	37	81	43	187	94	153	127	199	97
Heating.....	245	–	33	34	31	39	36	65	60	86	33
Electric.....	58	8	4	4	4	2	12	14	30	14	–
Upkeep.....	30	–	9	7	–	8	8	4	12	14	–
Moderate physical problems ¹	1,625	26	221	345	254	436	333	258	259	943	164
Plumbing.....	62	–	16	19	14	–	13	11	14	30	8
Heating.....	669	8	94	203	132	271	179	12	29	609	19
Upkeep.....	616	11	117	112	64	99	123	136	155	253	73
Kitchen.....	335	11	17	26	53	83	51	104	66	96	69
Overall Opinion of Structure											
1 (worst).....	203	–	23	38	15	55	62	28	43	95	38
2.....	122	4	32	20	26	14	25	2	25	45	50
3.....	175	4	40	21	15	16	27	29	41	56	49
4.....	444	9	105	48	29	88	71	71	110	192	70
5.....	2,365	57	399	271	209	568	396	381	601	946	436
6.....	2,655	49	279	290	162	472	268	482	686	967	520
7.....	8,899	261	715	791	672	1,344	674	1,584	2,225	3,247	1,843
8.....	21,042	794	1,311	1,660	1,732	4,368	1,437	3,666	5,255	7,690	4,431
9.....	13,627	684	609	923	1,183	3,248	872	2,424	3,184	5,062	2,957
10 (best).....	23,967	1,821	1,742	2,206	2,211	7,598	2,143	4,169	5,547	9,606	4,646
Not reported.....	2,926	149	162	279	184	700	430	542	531	1,286	568
Water Leakage During Last 12 Months											
No leakage from inside structure.....	70,356	3,595	4,898	6,013	5,964	17,375	5,833	12,345	16,695	26,922	14,394
With leakage from inside structure ¹	5,170	185	467	480	443	861	424	893	1,406	1,825	1,047
Fixtures backed up or overflowed.....	1,188	33	68	137	104	177	90	168	349	369	302
Pipes leaked.....	2,145	78	228	187	185	341	179	443	526	797	379
Broken water heater.....	714	29	122	60	86	148	47	94	169	283	169
Other or unknown (includes not reported).....	1,263	45	65	108	87	224	120	212	401	418	232
Interior leakage not reported.....	902	50	53	53	32	236	148	141	149	446	167
No leakage from outside structure.....	67,686	3,593	4,748	5,686	5,848	16,698	5,508	11,578	15,346	26,381	14,381
With leakage from outside structure ¹	7,842	187	617	808	562	1,548	746	1,660	2,750	2,365	1,067
Roof.....	4,168	65	480	487	387	856	473	841	1,040	1,683	603
Basement.....	2,309	38	18	200	65	426	159	655	1,329	190	135
Walls, closed windows, or doors.....	1,165	71	79	129	85	201	107	189	385	367	225
Other or unknown (includes not reported).....	691	18	60	59	49	139	63	119	219	230	123
Exterior leakage not reported.....	900	50	53	53	29	227	151	140	153	447	159

¹Figures may not add to total because more than one category may apply to a unit.²Restricted to multiunits with five or more apartments with a resident 55 years of age or older.³Limited to units that reported meals, transportation, housekeeping, financial management, aid with telephone, or shopping.⁴Restricted to multiunits.⁵Restricted to single units.

Table 3-8.

Neighborhood—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Overall Opinion of Neighborhood											
1 (worst)	338	10	41	51	31	91	78	41	77	160	61
2	289	24	51	34	28	48	24	40	77	120	52
3	459	12	67	71	37	72	48	62	132	192	73
4	766	35	99	77	70	138	112	84	220	246	216
5	3,356	144	368	438	346	713	437	477	768	1,399	713
6	3,454	151	272	388	321	618	292	590	791	1,322	751
7	9,603	371	627	931	848	1,716	702	1,643	2,250	3,571	2,138
8	20,808	891	1,305	1,709	1,746	4,346	1,477	3,678	4,966	7,778	4,386
9	13,454	628	744	953	1,084	3,136	831	2,287	3,308	4,945	2,915
10 (best)	20,891	1,419	1,678	1,605	1,723	6,860	1,962	3,934	5,118	8,120	3,718
No neighborhood	31	–	4	4	1	8	1	4	1	20	6
Not reported	2,979	145	164	284	203	725	440	541	542	1,320	577
Street Noise or Traffic											
Bothersome street noise or heavy traffic present	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Yes	15,223	482	1,008	1,639	1,419	3,497	1,549	2,926	3,793	5,343	3,161
No	60,264	3,313	4,361	4,836	4,972	14,744	4,692	10,316	14,269	23,435	12,245
Not reported	941	35	49	72	48	231	164	136	188	415	202
Neighborhood Crime											
Serious crime in past 12 months	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Yes	11,649	598	739	1,428	1,223	2,105	951	1,567	2,679	4,779	2,624
No	63,230	3,165	4,605	4,958	5,129	15,983	5,194	11,581	15,283	23,703	12,663
Not reported	1,549	67	74	161	87	383	259	230	288	711	320
Odors											
Bothersome smoke, gas, or bad smells	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Yes	3,278	125	311	330	367	663	389	563	895	1,071	749
No	72,168	3,669	5,054	6,142	6,024	17,567	5,843	12,673	17,156	27,686	14,653
Not reported	982	35	52	76	48	243	174	142	198	437	205
Other Bothersome Neighborhood Conditions											
No other problems	63,858	3,125	4,411	5,217	5,316	15,939	5,319	11,378	15,425	24,369	12,687
With other problems ¹	11,359	666	944	1,235	1,058	2,239	872	1,843	2,578	4,254	2,684
Noise	1,733	58	114	176	165	382	156	344	402	541	446
Litter or housing deterioration	1,101	18	78	196	85	266	121	160	268	444	229
Poor city or county services	440	11	67	80	49	70	72	59	106	199	77
Undesirable commercial, institutional, or industrial	247	20	14	25	15	52	20	65	56	77	49
People	2,706	129	303	298	269	510	249	372	704	1,042	587
Other	6,748	475	537	705	638	1,272	452	1,091	1,403	2,564	1,691
No problem	90	7	6	12	11	19	8	23	15	24	27
Type of problem not reported	–	–	–	–	–	–	–	–	–	–	–
Other problems not reported	1,210	39	63	95	64	294	213	157	247	570	236
Public Elementary School¹											
Households with children aged 5 through 15	18,509	1,180	1,168	1,759	2,442	452	1,503	3,163	4,432	6,928	3,986
Attend public school (K–12)	14,932	948	1,054	1,486	2,148	352	1,309	2,488	3,599	5,638	3,206
Attend private school (K–12)	2,203	125	32	180	149	37	75	415	568	774	446
Attend ungraded school, preschool, etc.	327	25	6	20	26	22	23	80	63	104	80
Home schooled	294	25	23	5	20	8	19	45	62	130	57
Not in school	317	28	15	21	41	6	22	55	75	115	71
Not reported	922	65	45	80	107	31	82	163	190	346	223
Households with children aged 0 through 13	20,490	1,520	1,235	1,786	2,651	420	1,549	3,485	4,995	7,654	4,355
Satisfactory public elementary school	16,966	1,223	1,078	1,462	2,203	370	1,323	2,924	4,246	6,302	3,494
Unsatisfactory public elementary school	1,422	119	88	172	164	19	106	218	265	587	353
Not reported or don't know	2,102	178	69	153	284	31	120	343	484	766	508
Public elementary school less than 1 mile	11,571	662	346	1,110	1,985	210	845	1,969	2,820	3,656	3,125
Public elementary school 1 mile or more	7,785	756	846	589	500	177	598	1,318	1,921	3,592	955
Not reported	1,134	102	43	87	165	32	106	198	255	406	276
Academic Comparison to Other Area Elementary Schools											
Households with children aged 0 through 13 dissatisfied with local elementary school	1,422	119	88	172	164	19	106	218	265	587	353
Better	154	16	12	15	24	–	17	19	25	76	34
About the same	490	55	35	53	47	12	26	88	102	201	99
Worse	696	41	41	91	80	1	56	95	110	287	204
Not reported	83	7	–	13	13	6	7	15	27	23	17

See footnotes at end of table.

Table 3-8.
Neighborhood—Owner-Occupied Units—Con.

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Building Neighbor Noise²											
Neighbor noise present	3,360	207	(X)	422	295	696	277	1,096	618	832	814
Loudness bothersome	717	50	(X)	94	85	117	71	236	121	163	197
Loudness not bothersome	2,641	157	(X)	325	210	579	207	860	497	669	615
Loudness bothersome not reported	3	–	(X)	3	–	–	–	–	–	–	3
Time of noise bothersome	736	54	(X)	98	95	114	82	243	115	169	210
Time of noise not bothersome	2,618	152	(X)	322	200	582	195	853	503	660	602
Time bothersome not reported	6	–	(X)	3	–	–	–	–	–	3	3
Neighbor noise not present	4,065	273	(X)	488	386	1,322	332	1,333	697	1,246	789
Not reported	261	11	(X)	34	19	85	55	74	27	119	40
Public Transportation											
With public transportation	35,616	994	1,183	3,719	3,998	8,283	2,815	7,543	8,055	9,598	10,421
Travel time to nearest bus stop, train station, or subway stop											
Less than 5 minutes	10,929	278	385	1,221	1,174	2,309	873	2,392	2,947	2,606	2,983
5–9 minutes	12,830	346	378	1,438	1,574	2,994	1,015	2,619	2,744	3,392	4,075
10–14 minutes	5,853	175	144	570	721	1,351	429	1,303	1,079	1,757	1,715
15–29 minutes	3,125	76	139	305	316	794	220	740	524	968	892
30 minutes or longer	449	13	37	42	25	121	44	70	83	203	94
Not reported	2,430	105	99	144	188	714	233	419	679	671	661
Household uses public transportation regularly for commuting to school or work	3,817	100	117	720	569	582	308	1,260	726	726	1,104
Household does not use public transportation regularly for commuting to school or work	31,606	887	1,063	2,963	3,411	7,679	2,473	6,204	7,311	8,826	9,265
Not reported	194	8	2	37	17	21	33	78	18	45	52
No public transportation	38,848	2,686	4,110	2,689	2,309	9,728	3,337	5,570	9,757	18,754	4,767
Not reported	1,964	150	126	138	132	461	254	266	437	842	419
Neighborhood Shopping											
Grocery stores or drug stores within 15 minutes of your home	72,548	3,537	4,860	6,155	6,240	17,257	5,781	12,732	17,526	27,288	15,002
Satisfactory	70,400	3,386	4,632	5,922	6,042	16,688	5,523	12,374	17,153	26,473	14,401
Not satisfactory	1,805	135	207	202	177	493	216	300	318	643	543
Not reported	343	15	21	31	22	77	42	58	56	172	58
No grocery stores or drug stores within 15 minutes of your home	2,819	182	451	293	130	968	415	499	537	1,398	385
Not reported or don't know	1,061	111	107	100	69	246	209	148	186	508	219
Police Protection											
Satisfactory police protection	69,633	3,399	4,753	5,837	5,742	16,929	5,501	12,283	16,927	26,267	14,156
Unsatisfactory police protection	4,800	294	544	516	568	1,051	608	786	943	2,072	999
Not reported	1,995	138	121	194	129	492	296	309	380	854	453
Secured Communities											
Community access secured with walls or fences	5,337	459	487	367	656	1,512	440	606	480	2,281	1,969
Special entry system present	2,682	284	121	150	273	829	184	239	113	1,281	1,048
Special entry system not present	2,648	175	366	213	383	683	257	367	364	996	921
Special entry system not reported	7	–	–	4	–	–	–	–	3	4	–
Community access not secured	70,410	3,336	4,893	6,124	5,736	16,783	5,831	12,680	17,644	26,614	13,472
Community access not reported	682	35	39	56	47	177	134	92	126	297	166
Secured Multiunits											
Multiunit access secured	1,357	79	(X)	106	135	454	118	366	281	334	375
Multiunit access not secured	2,151	82	(X)	216	237	608	163	774	348	524	506
Multiunit access not reported	226	6	(X)	29	30	81	40	70	32	74	51
Senior Citizen Communities											
Households with person 55 and over	36,591	1,021	2,669	3,132	2,451	18,472	3,763	6,629	8,363	14,189	7,409
Community age restricted	1,457	94	366	89	71	1,079	194	223	113	683	437
No age restriction or restriction not reported	35,134	927	2,303	3,043	2,379	17,393	3,569	6,406	8,250	13,506	6,972
Community age specific	8,867	125	637	793	551	5,031	884	1,393	2,164	3,726	1,584
Community not age specific	24,100	735	1,513	2,006	1,667	11,359	2,364	4,588	5,700	8,881	4,931
Community age specific not reported	2,167	67	154	244	161	1,003	321	424	386	899	457

See footnotes at end of table.

Table 3-8.
Neighborhood—Owner-Occupied Units—Con.

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Community Quality											
Some or all community activities present ¹	33,117	1,460	1,854	2,570	2,547	8,356	2,468	5,860	9,765	10,437	7,054
Community center or clubhouse	14,707	818	1,178	1,181	1,127	4,306	1,177	2,307	4,016	5,260	3,125
Golf in community	12,762	329	447	611	694	3,410	832	2,307	5,041	3,064	2,350
Trails in community	15,300	839	451	983	1,099	3,509	981	2,619	4,925	4,416	3,339
Shuttle bus	5,718	106	216	422	536	2,033	482	1,303	1,923	1,196	1,297
Daycare center	10,633	251	339	1,157	795	2,392	822	2,318	4,242	2,441	1,632
Private or restricted beach, park, or shoreline	15,124	584	592	925	1,158	3,327	964	2,982	5,282	3,693	3,167
Description of Area Within 300 Feet¹											
Single-family detached houses	68,909	3,347	4,020	5,906	5,760	16,439	5,400	12,034	16,618	26,160	14,097
Single-family attached	10,973	521	242	1,330	1,021	2,522	889	2,583	2,075	3,662	2,653
Multiunit residential buildings ³	11,514	364	438	1,457	1,383	2,805	1,228	2,507	2,801	3,346	2,860
1- to 3-story multiunit is tallest	9,014	259	398	1,046	1,100	2,098	981	1,567	2,352	2,682	2,413
4- to 6-story multiunit is tallest	1,464	65	28	263	170	412	141	562	245	385	271
7-or-more-story multiunit is tallest	929	40	6	130	96	264	95	348	174	242	165
Manufactured/mobile homes	10,276	512	4,318	824	877	2,758	1,464	969	1,630	5,713	1,964
Commercial or institutional	16,992	492	1,023	2,240	1,841	3,820	1,703	3,641	4,158	5,590	3,603
Industrial or factories	2,520	81	269	401	311	515	317	585	743	830	363
Open space, park, woods, farm, or ranch	33,110	2,169	3,281	2,289	1,894	7,548	2,540	6,027	8,566	12,502	6,015
4-or-more-lane highway, railroad, or airport	10,380	324	882	1,215	1,112	2,513	1,015	1,569	2,529	4,218	2,065
Not reported	1,836	96	91	184	132	408	285	315	320	793	408
Bodies of Water Within 300 Feet											
Water in area	13,824	859	1,294	714	727	3,192	990	2,575	3,454	6,126	1,668
With waterfront property	2,653	139	163	59	132	846	178	423	623	1,322	286
Waterfront property not reported	266	12	16	10	22	62	29	39	62	136	30
With flood plain	1,929	77	215	115	144	539	169	360	236	1,108	225
Flood plain not reported	41	11	10	6	2	2	2	7	6	21	7
Water not reported	521	51	30	64	29	83	101	120	96	169	135
No water in area	62,083	2,920	4,094	5,769	5,683	15,197	5,314	10,683	14,699	22,898	13,803
Age of Other Residential Buildings Within 300 Feet											
Older	7,710	67	892	527	556	2,351	1,003	1,601	1,823	2,991	1,295
About the same	52,299	2,097	2,198	4,836	4,704	12,054	3,806	8,975	12,558	19,445	11,322
Newer	7,126	1,311	1,216	487	518	1,452	526	1,263	1,602	3,042	1,218
Very mixed	4,582	59	690	331	349	1,377	461	815	1,025	1,833	909
No other residential buildings	2,425	192	305	131	133	707	253	288	822	918	398
Not reported	2,286	103	118	235	180	530	355	436	420	964	466
Other Buildings Vandalized or With Interior Exposed Within 300 Feet											
None	67,919	3,400	4,572	5,398	5,666	16,456	5,352	12,186	15,974	25,871	13,888
1 building	2,034	70	215	294	226	464	228	326	490	805	414
More than 1 building	2,031	68	225	528	267	391	282	245	589	741	457
No buildings	2,245	177	300	91	113	646	220	240	786	856	363
Not reported	2,198	116	106	236	167	515	324	381	411	921	486
Bars on Windows of Buildings Within 300 Feet											
No bars on windows	66,383	3,427	4,831	4,888	4,840	15,868	5,118	11,849	16,458	25,220	12,856
1 building with bars	1,256	21	63	181	187	326	155	119	184	495	459
2 or more buildings with bars	3,927	81	106	1,058	1,092	987	533	708	356	1,568	1,295
No buildings	2,245	177	300	91	113	646	220	240	786	856	363
Not reported	2,617	124	118	330	206	645	379	461	466	1,055	635
Condition of Streets Within 300 Feet											
No repairs needed	44,404	2,581	2,355	3,294	3,795	11,022	3,190	7,018	9,874	17,383	10,129
Minor repairs needed	24,133	757	2,059	2,406	1,984	5,515	2,182	5,019	6,490	8,448	4,175
Major repairs needed	4,375	279	749	545	423	1,132	577	752	1,187	1,851	586
No streets	1,259	81	134	104	77	287	129	190	300	501	269
Not reported	2,257	132	121	198	160	517	327	400	398	1,010	447
Trash, Litter, or Junk on Streets or Any Properties Within 300 Feet											
None	69,415	3,481	4,748	5,639	5,752	17,001	5,507	12,189	16,765	26,480	13,981
Minor accumulation	3,491	167	367	505	342	673	396	611	779	1,274	828
Major accumulation	1,426	62	197	201	193	318	187	208	316	544	357
Not reported	2,096	120	106	202	151	479	315	370	389	895	441

See footnotes at end of table.

Table 3-8.

Neighborhood—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Parking Lots											
With parking lots	14,581	456	964	1,435	1,296	3,223	1,246	2,799	4,145	4,595	3,041
No parking lots within 300 feet	59,870	3,274	4,363	4,914	5,000	14,799	4,868	10,228	13,747	23,757	12,138
Parking lots not reported	1,977	100	91	198	143	450	292	351	357	841	428
Manufactured/Mobile Homes in Group											
Manufactured/mobile homes	5,418	272	5,418	503	490	1,379	1,009	436	943	3,072	966
1 to 6	3,952	234	3,952	440	269	903	756	256	572	2,557	567
7 to 20	217	19	217	35	38	47	28	29	35	119	34
21 or more	1,249	19	1,249	28	183	429	225	152	337	396	365

¹Figures may not add to total because more than one category may apply to a unit.²Limited to single attached and multiunits.³Figures do not add up because of nonrespondents.

Table 3-9.

Household Composition—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Population in housing units	200,336	10,956	13,179	17,149	21,623	33,085	14,795	35,269	47,621	74,798	42,647
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Persons											
1 person	16,777	653	1,555	1,725	890	7,048	2,915	2,944	3,986	6,619	3,227
2 persons	27,633	1,286	1,978	1,962	1,593	9,381	1,541	4,615	6,785	10,717	5,516
3 persons	12,223	626	738	1,148	1,160	1,380	563	2,233	2,657	4,871	2,461
4 persons	11,791	760	585	987	1,195	368	554	2,206	2,937	4,300	2,348
5 persons	5,207	297	349	445	886	170	445	943	1,283	1,760	1,222
6 persons	1,797	145	154	170	396	84	206	281	392	587	537
7 persons or more	1,000	63	59	111	319	41	181	156	209	339	296
Number of Single Children Under 18 Years Old											
None	50,579	2,089	3,821	4,167	3,286	17,825	4,396	8,980	11,986	19,482	10,130
1	10,796	645	689	1,132	1,085	421	776	1,785	2,460	4,347	2,204
2	9,828	670	499	830	1,116	143	596	1,746	2,481	3,579	2,022
3	3,760	292	264	294	624	63	367	697	946	1,253	864
4	1,040	103	114	73	220	16	166	112	273	374	281
5	281	27	15	37	80	3	57	44	60	108	70
6 or more	143	3	16	14	29	–	47	14	43	51	35
Persons 65 Years Old and Over											
None	55,429	3,412	3,833	4,846	5,122	(X)	3,791	9,515	13,542	20,989	11,383
1 person	13,187	241	1,145	1,255	893	10,842	2,085	2,478	2,862	5,209	2,638
2 persons or more	7,812	177	440	446	424	7,630	529	1,385	1,846	2,995	1,586
Age of Householder											
Under 25 years	1,284	139	179	74	136	(X)	344	180	347	516	241
25 to 29	3,541	480	240	240	426	(X)	219	466	986	1,384	705
30 to 34	5,532	590	436	352	668	(X)	297	782	1,365	2,159	1,227
35 to 44	14,932	1,060	937	1,399	1,682	(X)	846	2,709	3,597	5,551	3,075
45 to 54	17,743	684	1,169	1,669	1,487	(X)	1,103	3,224	4,248	6,563	3,708
55 to 64	14,924	554	1,079	1,352	1,046	(X)	1,149	2,650	3,430	5,781	3,063
65 to 74	9,818	242	814	887	606	9,818	1,007	1,733	2,294	3,932	1,860
75 years and over	8,653	81	565	573	389	8,653	1,441	1,636	1,983	3,307	1,728
Median	52	40	52	52	47	74	58	52	51	52	51
Household Composition by Age of Householder											
2-or-more-person households	59,651	3,177	3,863	4,822	5,549	11,424	3,490	10,434	14,263	22,575	12,380
Married-couple families, no nonrelatives	47,008	2,627	2,673	2,936	4,054	9,174	1,946	8,207	11,418	17,724	9,658
Under 25 years	495	38	60	13	63	(X)	88	77	127	219	73
25 to 29 years	2,007	305	114	80	261	(X)	55	243	564	795	405
30 to 34 years	3,646	431	272	147	455	(X)	118	516	930	1,396	804
35 to 44 years	10,336	792	488	701	1,166	(X)	385	1,930	2,482	3,793	2,131
45 to 64 years	21,352	867	1,160	1,503	1,596	(X)	733	3,883	5,133	7,904	4,432
65 years and over	9,174	195	579	492	514	9,174	566	1,559	2,184	3,617	1,814
Other male householder	4,712	219	448	480	579	663	424	811	1,124	1,722	1,054
Under 45 years	2,170	160	214	195	327	(X)	193	314	568	790	498
45 to 64 years	1,878	48	172	179	186	(X)	152	384	419	676	399
65 years and over	663	11	62	106	65	663	80	113	136	256	158
Other female householder	7,931	330	743	1,405	916	1,587	1,120	1,415	1,721	3,128	1,667
Under 45 years	2,948	205	282	486	399	(X)	431	484	705	1,148	611
45 to 64 years	3,397	108	329	646	389	(X)	448	657	710	1,323	706
65 years and over	1,587	17	131	273	128	1,587	240	274	306	656	351
1-person households	16,777	653	1,555	1,725	890	7,048	2,915	2,944	3,986	6,619	3,227
Male householder	6,770	272	662	660	439	1,818	936	1,140	1,637	2,582	1,410
Under 45 years	2,142	151	209	214	144	(X)	183	326	576	778	462
45 to 64 years	2,810	99	291	305	193	(X)	444	436	673	1,100	601
65 years and over	1,818	22	163	142	102	1,818	309	378	389	704	347
Female householder	10,007	381	893	1,065	452	5,230	1,979	1,805	2,349	4,037	1,817
Under 45 years	1,547	187	153	229	98	(X)	252	247	343	691	266
45 to 64 years	3,231	117	296	389	168	(X)	474	514	744	1,339	633
65 years and over	5,230	77	444	446	185	5,230	1,253	1,044	1,262	2,006	918

See footnotes at end of table.

Table 3-9.

Household Composition—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Adults and Single Children Under 18 Years Old											
Total households with children.....	25,849	1,741	1,597	2,380	3,154	647	2,009	4,398	6,263	9,711	5,477
Married couples.....	20,367	1,433	1,002	1,398	2,439	315	971	3,580	4,933	7,465	4,389
One child under 6 only.....	2,644	271	125	127	278	43	61	456	601	1,021	566
One under 6, one or more 6 to 17.....	3,254	278	196	253	582	37	217	552	773	1,170	759
Two or more under 6 only.....	1,946	194	51	68	168	4	61	366	560	641	379
Two or more under 6, one or more 6 to 17.....	898	113	96	45	201	8	121	138	215	329	216
One or more 6 to 17 only.....	11,626	578	536	904	1,209	223	512	2,069	2,784	4,305	2,467
Other households with two or more adults.....	2,822	134	307	535	459	259	420	424	729	1,086	583
One child under 6 only.....	488	26	37	72	69	28	51	62	155	187	84
One under 6, one or more 6 to 17.....	367	13	46	90	75	15	68	52	92	157	66
Two or more under 6 only.....	134	10	6	16	24	12	35	29	42	46	17
Two or more under 6, one or more 6 to 17.....	122	12	39	19	47	18	36	13	38	51	20
One or more 6 to 17 only.....	1,711	74	180	337	243	186	231	268	402	645	396
Households with one adult or none.....	2,660	174	288	447	256	73	617	393	602	1,160	506
One child under 6 only.....	143	7	17	27	9	3	33	20	42	62	19
One under 6, one or more 6 to 17.....	294	17	40	65	26	6	73	32	59	149	54
Two or more under 6 only.....	65	3	6	13	4	–	12	15	13	20	17
Two or more under 6, one or more 6 to 17.....	54	3	4	12	19	3	30	2	17	21	14
One or more 6 to 17 only.....	2,104	144	222	330	197	62	469	324	471	907	402
Total households with no children.....	50,579	2,089	3,821	4,167	3,286	17,825	4,396	8,980	11,986	19,482	10,130
Married couples.....	27,102	1,215	1,692	1,551	1,701	8,925	1,016	4,700	6,589	10,415	5,399
Other households with two or more adults.....	6,890	277	625	896	695	1,852	570	1,347	1,444	2,572	1,526
Households with one adult.....	16,587	597	1,504	1,720	890	7,048	2,811	2,934	3,953	6,495	3,205
Own Never-Married Children Under 18 Years Old											
No own children under 18 years.....	53,128	2,221	4,079	4,620	3,628	18,385	4,879	9,307	12,532	20,637	10,653
With own children under 18 years.....	23,300	1,609	1,339	1,927	2,811	87	1,526	4,072	5,717	8,557	4,954
Under 6 years only.....	4,779	498	192	214	463	10	167	853	1,241	1,708	976
1.....	2,784	294	128	130	291	10	81	465	660	1,067	592
2.....	1,747	163	56	82	157	–	70	341	495	564	347
3 or more.....	248	41	8	3	16	–	16	47	87	77	37
6 to 17 years only.....	14,229	698	806	1,364	1,584	72	932	2,526	3,422	5,243	3,037
1.....	6,848	264	418	804	697	60	454	1,219	1,548	2,672	1,410
2.....	5,367	319	273	392	624	6	278	954	1,348	1,898	1,167
3 or more.....	2,014	115	114	167	263	6	200	353	527	673	460
Both age groups.....	4,292	414	342	350	764	5	427	693	1,054	1,606	941
2.....	2,006	172	130	198	293	5	142	319	479	797	412
3 or more.....	2,287	242	212	152	471	–	285	374	575	809	529
Persons Other Than Spouse or Children¹											
With other relatives.....	17,454	568	1,152	2,288	2,479	3,094	1,405	3,368	3,632	6,638	3,817
Single adult offspring 18 to 29.....	10,481	343	669	1,203	1,423	301	631	2,149	2,346	3,836	2,150
Single adult offspring 30 years of age or over.....	3,148	48	216	518	399	1,965	342	599	592	1,290	666
Households with three generations.....	2,342	75	156	413	449	506	304	383	453	887	619
Households with 1 subfamily.....	1,837	63	137	287	408	429	259	260	340	690	547
Subfamily householder age under 30.....	858	21	63	168	198	49	129	104	190	353	211
30 to 64.....	906	36	72	113	183	380	127	145	134	317	310
65 and over.....	73	6	2	6	27	1	3	11	16	20	26
Households with 2 or more subfamilies.....	74	–	4	14	37	6	5	6	14	24	29
Households with other types of relatives.....	4,543	189	327	774	824	958	528	800	812	1,795	1,137
With nonrelatives.....	4,816	290	577	348	491	486	390	794	1,184	1,686	1,152
Co-owners or co-renters.....	1,000	81	118	45	110	96	44	196	227	349	228
Lodgers.....	533	22	50	18	112	51	37	68	98	194	173
Unrelated children, under 18 years old.....	647	25	54	62	55	48	82	107	185	200	155
Other nonrelatives.....	3,160	182	421	266	288	313	277	523	826	1,093	718
One or more secondary families.....	352	15	42	36	32	17	31	60	124	109	59
2-person households, none related to each other.....	2,440	160	261	135	153	311	145	415	566	845	614
3-to-8-person households, none related to each other.....	190	2	14	11	19	4	29	42	27	59	61
Educational Attainment of the Householder											
Less than 9th grade.....	3,025	64	527	240	1,222	1,597	748	243	485	1,655	641
9th to 12th grade, no diploma.....	5,517	148	937	737	794	2,205	1,143	817	1,204	2,681	816
High school graduate (includes equivalency).....	22,665	840	2,311	2,116	1,746	6,627	2,241	4,290	6,244	8,501	3,630
Additional vocational training.....	2,553	127	211	192	190	585	171	408	795	905	446
Some college, no degree.....	12,659	654	790	1,253	983	2,873	994	1,727	3,000	4,802	3,129
Associate's degree.....	6,722	448	458	566	449	919	383	1,246	1,638	2,393	1,444
Bachelor's degree.....	15,894	1,040	311	1,025	818	2,334	605	2,862	3,605	5,806	3,620
Graduate or professional degree.....	9,947	635	85	610	427	1,917	291	2,192	2,073	3,354	2,327
Percent high school graduate or higher.....	88.8	94.5	73.0	85.1	68.7	79.4	70.5	92.1	90.7	85.1	90.7
Percent bachelor's degree or higher.....	33.8	43.7	7.3	25.0	19.3	23.0	14.0	37.8	31.1	31.4	38.1

See footnotes at end of table.

Table 3-9.

Household Composition—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Citizenship of Householder											
Citizen of the United States	73,334	3,596	5,215	6,352	4,839	18,226	6,007	12,968	17,904	27,981	14,481
Naturalized citizen of the United States	4,732	229	125	360	1,355	1,090	446	1,023	597	1,383	1,728
Year Householder Immigrated to the United States											
2005 to 2009	156	29	12	14	57	–	19	31	27	72	27
2000 to 2004	659	93	45	24	250	13	82	79	104	302	174
1995 to 1999	998	98	69	99	392	12	117	165	156	361	315
1990 to 1994	1,037	59	46	73	405	37	119	164	148	332	392
1980 to 1989	2,175	92	74	200	892	151	191	372	184	723	896
1979 or before	2,801	92	81	146	959	1,123	317	622	324	804	1,051
Year Householder Moved Into Unit											
2005 to 2009	20,126	3,787	1,546	1,622	2,015	1,678	1,417	2,898	4,558	8,170	4,500
2000 to 2004	17,520	17	1,544	1,452	1,837	2,261	1,325	2,697	4,120	6,760	3,944
1995 to 1999	11,217	13	1,206	1,009	927	2,091	840	1,965	2,660	4,282	2,310
1990 to 1994	7,706	3	527	654	550	1,691	671	1,353	1,914	2,946	1,494
1985 to 1989	5,362	6	276	417	357	1,530	430	1,042	1,345	1,926	1,048
1980 to 1984	3,124	3	140	272	193	1,108	340	763	737	1,121	503
1975 to 1979	3,734	–	96	346	202	1,861	363	766	1,009	1,330	629
1970 to 1974	2,548	–	64	287	142	1,746	315	550	622	1,000	376
1960 to 1969	3,142	–	17	336	135	2,735	379	802	805	1,063	472
1950 to 1959	1,522	–	–	130	63	1,386	248	408	380	454	280
1940 to 1949	334	–	2	15	19	291	53	110	78	109	37
1939 or earlier	93	–	–	8	–	93	24	22	22	32	15
Median	1999	2007	2000	1999	2002	1985	1997	1997	1999	2000	2001
Household Moves and Formation in Last Year											
Total with a move in last year	8,394	1,211	713	681	949	675	737	1,173	1,916	3,239	2,067
Household all moved here from one unit	3,961	912	342	303	365	281	348	533	887	1,544	997
Householder of previous unit did not move here	460	75	74	39	60	20	71	53	123	193	91
Householder of previous unit moved here	3,165	775	222	245	266	235	227	450	700	1,210	805
Householder of previous unit not reported	337	63	46	19	39	26	50	30	64	141	101
Household moved here from two or more units	304	31	31	19	35	5	12	31	77	87	108
No previous householder moved here	42	6	10	–	–	–	3	4	15	12	11
1 previous householder moved here	79	12	14	2	5	–	2	10	27	21	21
2 or more previous householders moved here	156	13	4	11	24	5	3	13	29	46	67
Previous householder(s) not reported	28	–	3	6	6	–	3	4	7	8	9
Some already here, rest moved in	4,129	267	340	359	549	390	377	608	952	1,608	961
No previous householder moved here	2,331	171	187	185	306	111	221	334	588	877	532
1 or more previous householders moved here	1,497	81	125	132	205	242	120	218	301	634	344
Previous householder(s) not reported	301	15	28	42	38	36	36	56	63	97	85
Number of previous units not reported	–	–	–	–	–	–	–	–	–	–	–
Households With Disabled Persons											
Households without a disabled person	62,765	3,388	3,946	5,295	5,433	11,681	4,446	11,076	14,990	23,717	12,981
Households with a disabled person ^{1,2}	12,948	424	1,453	1,213	973	6,614	1,845	2,161	3,113	5,154	2,520
Hearing disability	4,498	151	480	216	272	2,827	535	749	1,162	1,595	992
Vision disability	1,940	38	257	166	193	995	327	293	398	835	415
Mental disability	3,498	148	446	346	294	1,377	553	549	852	1,411	686
Physical disability	7,880	243	945	900	587	4,357	1,244	1,296	1,835	3,357	1,392
Self-care disability	2,038	68	210	255	165	1,066	338	314	426	893	405
Go-outside-home disability	4,140	129	450	504	335	2,251	689	648	1,015	1,680	797
Disability not reported	715	18	19	39	34	177	114	141	146	321	107

¹Figures may not add to total because more than one category may apply to a unit.²Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.

Table 3-10.

Previous Unit of Recent Movers—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
HOUSEHOLDER MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES											
Total	4,341	956	388	336	412	294	358	582	966	1,665	1,129
Structure Type of Previous Residence											
Moved from within the United States	4,341	956	388	336	412	294	358	582	966	1,665	1,129
House	2,595	631	187	145	215	225	189	339	615	986	655
Apartment	1,208	213	60	149	144	28	86	210	233	459	306
Manufactured/mobile home	238	56	108	22	19	15	30	7	63	123	45
Other	119	25	11	9	11	11	6	9	25	27	58
Not reported	182	31	21	11	23	15	46	17	30	70	65
Tenure of Previous Residence											
House, apartment, manufactured/mobile home in the United States. . .	4,041	900	356	316	379	268	306	556	911	1,568	1,006
Owner occupied.	2,032	538	185	96	177	222	150	284	475	811	463
Renter occupied.	2,009	362	171	220	201	46	156	272	436	757	544
Persons—Previous Residence											
House, apartment, manufactured/mobile home in the United States. . .	4,041	900	356	316	379	268	306	556	911	1,568	1,006
1 person.	579	127	25	67	31	73	64	64	107	244	163
2 persons.	1,420	316	145	110	77	167	68	187	293	594	346
3 persons.	778	165	75	46	82	14	46	107	219	283	169
4 persons.	654	162	50	48	64	6	42	110	155	241	147
5 persons.	353	92	19	32	67	–	43	64	75	105	109
6 persons.	122	25	24	4	31	5	15	11	28	46	38
7 persons or more.	98	3	16	–	25	3	22	7	24	37	31
Not reported.	38	10	3	9	2	2	6	6	11	18	3
Previous Home Owned or Rented by Someone Who Moved Here											
House, apartment, manufactured/mobile home in the United States. . .	4,041	900	356	316	379	268	306	556	911	1,568	1,006
Owned or rented by a mover.	3,420	801	238	268	312	234	226	488	733	1,309	890
Owned or rented by other.	540	90	95	44	62	20	74	61	167	207	105
By a relative.	303	31	58	24	42	3	45	37	91	102	72
By a nonrelative.	238	59	37	21	20	16	30	24	76	104	33
Not reported.	–	–	–	–	–	–	–	–	–	–	–
Not reported.	80	9	24	4	4	14	6	6	10	52	12
Change in Housing Costs											
House, apartment, manufactured/mobile home in the United States. . .	4,041	900	356	316	379	268	306	556	911	1,568	1,006
Increased with move.	2,455	648	128	220	214	94	124	364	564	918	609
Decreased.	801	94	148	35	114	50	97	87	173	354	186
Stayed about the same.	663	127	65	54	38	88	62	86	153	246	179
Don't know.	60	19	–	4	9	16	14	10	9	19	22
Not reported.	62	11	15	3	4	20	9	9	12	30	11

Table 3-11.

Reasons for Move and Choice of Current Residence—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
RESPONDENT MOVED DURING PAST YEAR											
Total	4,623	965	410	353	451	342	401	603	1,030	1,802	1,188
Reasons for Leaving Previous Unit¹											
Private displacement	49	–	23	1	5	10	3	5	16	12	16
Owner to move into unit	13	–	7	–	3	2	–	3	7	–	3
To be converted to condominium or cooperative	4	–	–	–	–	–	–	–	–	–	4
Closed for repairs	2	–	–	–	–	–	–	–	–	–	2
Other	29	–	16	1	2	8	3	1	9	12	6
Not reported	–	–	–	–	–	–	–	–	–	–	–
Government displacement	22	11	3	8	8	2	3	–	3	14	5
Government wanted building or land	8	2	3	2	–	2	3	–	–	8	–
Unit unfit for occupancy	–	–	–	–	–	–	–	–	–	–	–
Other	15	9	–	6	8	–	–	–	3	6	5
Not reported	–	–	–	–	–	–	–	–	–	–	–
Disaster loss (fire, flood, etc.)	24	9	4	–	3	–	3	4	3	16	–
New job or job transfer	408	105	2	27	27	9	14	41	107	193	67
To be closer to work/school/other	315	65	25	24	32	20	28	33	76	130	76
Other, financial/employment related	139	27	6	8	33	13	28	5	40	36	59
To establish own household	719	151	73	73	91	6	62	90	183	258	189
Needed larger house or apartment	589	165	21	65	62	18	11	94	158	202	135
Married	115	20	8	8	4	–	3	12	29	48	26
Widowed, divorced, or separated	154	25	22	12	8	16	22	26	50	46	32
Other, family/person related	431	54	60	9	23	71	44	75	89	158	109
Wanted better home	511	157	25	45	59	25	36	67	138	196	109
Change from owner to renter	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Change from renter to owner	775	105	53	79	89	2	19	86	152	278	259
Wanted lower rent or maintenance	103	10	22	3	17	18	15	22	22	33	26
Other housing related reasons	224	55	20	16	13	27	16	46	55	76	47
Evicted from residence	21	–	11	–	3	3	–	1	5	6	9
Other	545	144	49	47	24	98	43	79	101	239	126
Not reported	246	32	37	15	20	40	63	24	34	114	73
Main Reason for Leaving Previous Unit											
All reported reasons equal	203	36	15	16	20	13	6	35	68	63	37
Private displacement	5	–	3	–	2	–	3	–	–	2	3
Government displacement	8	2	3	2	–	2	3	–	–	8	–
Disaster loss (fire, flood, etc.)	24	9	4	–	3	–	3	4	3	16	–
New job or job transfer	370	101	2	18	27	9	14	36	94	177	64
To be closer to work/school/other	217	41	15	19	26	17	28	18	52	94	54
Other, financial/employment related	119	27	6	8	32	10	27	2	36	36	45
To establish own household	594	138	65	59	81	5	60	70	147	218	158
Needed larger house or apartment	431	129	17	35	46	15	10	72	107	148	103
Married, widowed, divorced, or separated	284	41	39	20	14	13	29	37	80	99	69
Other, family/personal related	368	44	55	9	20	63	38	71	72	133	91
Wanted better home	305	103	12	19	40	22	34	41	65	124	76
Change from owner to renter or renter to owner	685	88	41	70	70	2	17	70	120	255	239
Wanted lower rent or maintenance	60	3	13	3	11	10	11	11	10	18	20
Other housing related reasons	168	39	13	9	12	20	16	38	47	55	29
Evicted from residence	14	–	7	–	3	–	–	1	1	6	6
Other	484	128	47	46	20	93	39	69	78	224	113
Not reported	286	35	54	19	23	48	63	29	48	127	81
Choice of Present Neighborhood¹											
Convenient to job	1,138	288	45	81	90	24	57	175	249	479	236
Convenient to friends or relatives	1,030	148	127	46	120	106	90	168	264	355	242
Convenient to leisure activities	380	81	23	7	26	25	20	42	103	127	107
Convenient to public transportation	176	34	6	13	15	5	16	40	27	58	51
Good schools	637	110	22	39	81	7	57	105	144	230	158
Other public services	129	30	8	4	10	13	6	16	39	34	41
Looks/design of neighborhood	1,242	295	76	90	133	72	49	165	292	465	319
House was most important consideration	1,238	265	80	107	123	64	87	174	313	416	336
Other	875	211	120	88	61	78	93	91	156	421	207
Not reported	264	43	37	15	23	55	66	24	36	121	83

See footnotes at end of table.

Table 3-11.

Reasons for Move and Choice of Current Residence—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Main Reason for Choice of Present Neighborhood											
All reported reasons equal	551	108	38	22	50	33	39	89	117	202	143
Convenient to job	611	183	15	44	64	6	45	98	104	280	129
Convenient to friends or relatives	570	79	102	36	61	79	51	80	141	221	128
Convenient to leisure activities	87	15	6	–	7	11	8	1	28	28	30
Convenient to public transportation	29	–	–	4	4	1	3	6	1	12	10
Good schools	289	48	7	24	35	6	16	51	62	116	60
Other public services	36	12	3	4	5	6	–	1	10	5	20
Looks/design of neighborhood	635	145	41	55	74	46	30	71	171	216	176
House was most important consideration	801	153	59	75	70	41	52	111	221	247	222
Other	750	179	102	74	59	58	91	71	138	355	186
Not reported	264	43	37	15	23	55	66	24	36	121	83
Neighborhood Search											
Looked at just this neighborhood	1,590	314	249	98	181	170	224	247	328	644	370
Looked at other neighborhood(s)	2,802	619	124	239	250	133	117	337	669	1,046	750
Not reported	231	32	37	16	20	39	60	19	32	112	67
Choice of Present Home¹											
Financial reasons	1,444	240	170	99	138	63	160	171	337	549	387
Room layout/design	1,618	459	84	95	165	91	88	209	347	618	444
Kitchen	321	50	23	20	46	13	41	60	66	111	84
Size	1,091	263	75	90	130	57	72	134	272	411	273
Exterior appearance	657	119	38	41	67	51	47	104	127	262	164
Yard/trees/view	856	111	38	36	84	47	51	153	204	317	181
Quality of construction	674	205	29	37	65	41	59	97	156	256	165
Only one available	107	13	18	2	12	16	6	21	17	38	31
Other	741	115	69	66	46	61	59	104	170	281	186
Not reported	284	60	37	16	26	50	56	33	34	131	87
Main Reason for Choice of Present Home											
All reported reasons equal	808	178	49	45	75	45	36	105	214	297	192
Financial reasons	1,008	143	150	82	114	48	135	97	236	393	282
Room layout/design	797	276	38	64	81	55	37	89	160	313	234
Kitchen	33	–	1	7	7	–	10	11	12	10	–
Size	377	75	24	50	44	21	27	53	106	123	96
Exterior appearance	125	14	6	11	21	17	10	15	21	65	24
Yard/trees/view	287	30	12	7	17	22	9	67	47	105	68
Quality of construction	186	85	15	12	14	13	18	33	39	86	28
Only one available	76	10	18	–	9	14	3	15	11	24	26
Other	636	94	60	59	42	56	55	87	149	254	146
Not reported	290	60	37	16	26	50	62	33	34	131	92
Home Search											
Now in house	3,929	893	(X)	314	400	249	285	505	864	1,538	1,023
Did not look at apartments	3,430	796	(X)	273	358	203	213	412	767	1,366	884
Looked at apartments too	305	68	(X)	25	24	18	24	70	70	90	75
Search not reported	194	29	(X)	16	17	28	48	22	27	82	63
Now in manufactured/mobile home	410	29	410	9	37	52	76	31	121	181	76
Did not look at apartments	304	22	304	9	25	37	37	23	79	149	53
Looked at apartments too	69	3	69	–	10	–	26	8	37	12	11
Search not reported	37	3	37	–	3	15	13	–	4	20	12
Now in apartment	285	44	(X)	31	14	42	40	67	45	83	89
Did not look at houses	181	22	(X)	17	9	36	29	48	39	46	49
Looked at houses too	92	19	(X)	13	4	2	7	16	5	31	40
Search not reported	12	3	(X)	–	–	3	5	3	2	7	–
Recent Mover Comparison to Previous Home											
Better home	3,017	756	211	253	291	131	187	385	660	1,206	765
Worse home	426	40	80	18	45	38	47	63	89	178	97
About the same	920	122	82	74	85	122	108	130	244	310	235
Not reported	261	47	36	8	29	50	59	25	37	107	91
Recent Mover Comparison to Previous Neighborhood											
Better neighborhood	2,253	544	149	187	232	125	143	286	439	977	551
Worse neighborhood	347	42	34	19	30	18	41	31	87	134	96
About the same	1,555	279	141	132	140	141	134	236	412	501	406
Same neighborhood	179	49	50	5	18	13	17	16	39	80	44
Not reported	290	52	36	9	32	46	66	35	53	111	92

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

Table 3-12.

Income Characteristics—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Household Income											
Less than \$5,000	2,539	68	327	404	234	1,058	2,539	369	516	1,147	508
\$5,000 to \$9,999	1,884	59	280	294	147	952	1,884	286	377	905	316
\$10,000 to \$14,999	2,788	31	426	382	212	1,679	1,066	393	679	1,320	397
\$15,000 to \$19,999	3,123	127	491	299	294	1,776	364	514	678	1,410	521
\$20,000 to \$24,999	3,110	92	468	335	401	1,476	276	490	833	1,305	482
\$25,000 to \$29,999	4,507	142	458	458	424	2,024	209	794	1,067	1,899	747
\$30,000 to \$34,999	3,600	117	494	393	437	1,208	47	461	934	1,580	625
\$35,000 to \$39,999	3,482	132	356	325	353	1,140	10	517	891	1,481	593
\$40,000 to \$49,999	6,852	268	721	676	645	1,842	11	1,035	1,791	2,783	1,243
\$50,000 to \$59,999	6,328	283	416	541	573	1,287	–	1,026	1,665	2,453	1,184
\$60,000 to \$79,999	10,535	636	524	815	938	1,595	–	1,758	2,764	3,775	2,239
\$80,000 to \$99,999	8,409	538	243	617	700	899	–	1,485	2,163	2,902	1,859
\$100,000 to \$119,999	6,007	387	87	383	419	540	–	1,290	1,323	1,973	1,421
\$120,000 or more	13,264	950	127	625	663	995	–	2,962	2,570	4,260	3,472
Median	60,000	78,000	32,000	44,793	50,000	30,400	7,130	68,000	57,000	52,000	70,000
As percent of poverty level:											
Less than 50 percent	3,138	101	399	495	321	1,190	3,138	431	642	1,431	634
50 to 99 percent	3,267	80	610	529	489	1,258	3,267	445	668	1,658	497
100 to 149 percent	5,456	151	776	622	745	2,258	(X)	729	1,311	2,508	909
150 to 199 percent	6,692	307	772	734	708	2,691	(X)	1,180	1,620	2,790	1,103
200 percent or more	57,875	3,191	2,861	4,168	4,176	11,074	(X)	10,594	14,009	20,806	12,465
Income of Families and Primary Individuals											
Less than \$5,000	2,714	70	354	407	263	1,081	2,602	402	552	1,211	549
\$5,000 to \$9,999	2,024	65	318	311	161	977	1,880	298	423	977	327
\$10,000 to \$14,999	2,941	31	463	389	226	1,711	1,032	412	720	1,367	442
\$15,000 to \$19,999	3,293	135	518	310	329	1,800	354	539	734	1,473	547
\$20,000 to \$24,999	3,204	116	484	341	419	1,474	263	516	847	1,319	522
\$25,000 to \$29,999	4,725	159	467	467	463	2,036	210	831	1,128	1,982	784
\$30,000 to \$34,999	3,710	123	497	409	416	1,205	49	469	958	1,653	629
\$35,000 to \$39,999	3,567	132	350	333	358	1,125	8	534	897	1,511	625
\$40,000 to \$49,999	6,985	321	714	670	640	1,807	7	1,056	1,828	2,808	1,293
\$50,000 to \$59,999	6,278	284	378	526	577	1,278	–	1,050	1,672	2,385	1,171
\$60,000 to \$79,999	10,346	604	452	831	929	1,586	–	1,753	2,671	3,707	2,215
\$80,000 to \$99,999	8,100	500	222	586	649	888	–	1,447	2,045	2,785	1,822
\$100,000 to \$119,999	5,790	385	85	360	394	539	–	1,237	1,277	1,888	1,388
\$120,000 or more	12,751	903	114	607	615	967	–	2,834	2,497	4,128	3,293
Median	57,000	75,000	30,001	43,600	48,001	30,000	7,000	65,000	55,000	50,000	66,400
Income Sources of Families and Primary Individuals¹											
Wages and salaries	56,438	3,282	3,598	4,842	5,249	5,198	1,878	9,876	13,768	21,209	11,585
Wages and salaries were majority of income	49,803	2,978	3,161	4,392	4,795	2,713	1,525	8,830	12,169	18,739	10,065
2 or more people each earned over 20 percent of wages and salaries	11,622	621	709	907	939	1,352	116	2,097	2,890	4,350	2,285
Self-employment	10,387	574	472	505	736	1,269	480	1,676	2,495	3,618	2,599
Interest	21,120	957	608	807	827	7,088	770	4,272	5,439	6,979	4,430
Dividends	8,868	383	159	295	221	3,033	206	1,770	2,234	2,874	1,990
Rental income	5,127	329	129	284	430	1,392	200	1,010	1,195	1,558	1,363
Social Security or Railroad Retirement	22,201	518	1,887	1,826	1,326	17,046	2,635	3,962	5,068	8,842	4,328
Retirement or survivor pensions	13,755	398	853	1,108	612	9,121	682	2,505	3,364	5,051	2,836
Supplementary Security Income (SSI)	2,081	68	325	397	303	719	583	299	404	910	468
Child support or alimony	2,350	135	164	258	239	137	213	380	694	848	428
Public assistance or public welfare	559	35	131	117	99	115	196	86	123	194	156
Food stamp benefits	1,544	51	471	365	229	360	1,105	177	388	776	204
Disability payments, workers' compensation, veterans' disability, other disability	3,421	157	400	422	253	753	328	610	784	1,318	709
Other income (VA payments, unemployment, royalty, estates, and more)	5,056	258	365	361	386	728	377	921	1,587	1,360	1,188
Food Stamps											
Income of \$25,000 or less	15,042	446	2,256	1,867	1,502	7,268	6,197	2,295	3,500	6,744	2,502
Family members received food stamps	1,544	51	471	365	229	360	1,105	177	388	776	204
Did not receive food stamps	12,429	364	1,706	1,368	1,191	6,496	4,497	1,974	2,902	5,444	2,109
Not reported	1,069	31	79	135	82	413	595	145	210	524	190

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

Table 3-13.

Selected Housing Costs—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Monthly Housing Costs											
Less than \$100	475	3	257	63	47	170	128	43	61	182	190
\$100 to \$199	2,161	36	919	259	207	949	598	149	369	1,186	457
\$200 to \$249	2,376	101	759	197	171	1,194	540	158	442	1,442	334
\$250 to \$299	2,976	65	494	270	281	1,393	494	207	645	1,584	539
\$300 to \$349	2,989	74	408	301	198	1,491	431	328	708	1,481	472
\$350 to \$399	3,033	72	267	199	246	1,406	387	325	841	1,355	513
\$400 to \$449	2,830	69	214	252	219	1,293	337	376	815	1,205	434
\$450 to \$499	2,478	62	194	218	152	1,102	273	361	713	986	418
\$500 to \$599	4,407	127	289	396	279	1,756	439	898	1,130	1,715	663
\$600 to \$699	3,735	86	283	405	224	1,324	338	784	962	1,547	442
\$700 to \$799	3,597	97	320	363	246	1,040	338	628	998	1,451	449
\$800 to \$999	7,139	196	397	678	664	1,462	555	1,239	2,073	2,824	1,003
\$1,000 to \$1,249	8,156	366	333	743	619	1,219	436	1,440	2,388	3,109	1,219
\$1,250 to \$1,499	6,828	422	156	570	567	748	286	1,139	1,910	2,454	1,326
\$1,500 to \$1,999	9,445	719	77	718	918	814	375	1,877	2,223	2,949	2,396
\$2,000 to \$2,499	5,422	466	10	381	501	420	174	1,316	988	1,615	1,502
\$2,500 or more	8,383	870	41	537	900	692	275	2,039	982	2,111	3,251
No cash rent	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Median (excludes no cash rent)	1,000	1,572	332	901	1,113	512	502	1,196	937	827	1,389
Median Monthly Housing Costs for Owners											
Monthly costs including all mortgages plus maintenance costs	1,049	1,607	370	959	1,177	548	541	1,255	981	881	1,438
Monthly costs excluding second and subsequent mortgages and maintenance costs	984	1,538	332	882	1,080	511	501	1,173	915	819	1,340
Monthly Housing Costs as Percent of Current Income¹											
Less than 5 percent	2,903	92	488	133	171	594	8	364	550	1,231	758
5 to 9 percent	9,614	334	1,134	617	561	2,658	49	1,358	2,237	4,283	1,736
10 to 14 percent	11,147	361	973	842	711	2,932	109	1,923	2,910	4,601	1,713
15 to 19 percent	10,986	437	607	814	719	2,410	215	1,911	3,112	4,062	1,902
20 to 24 percent	9,589	635	467	754	716	1,966	191	1,693	2,478	3,584	1,834
25 to 29 percent	7,167	514	398	625	586	1,481	262	1,336	1,648	2,604	1,578
30 to 34 percent	5,160	299	248	488	579	1,024	282	925	1,289	1,763	1,182
35 to 39 percent	3,753	225	168	429	370	818	242	717	834	1,277	925
40 to 49 percent	4,529	358	219	468	551	1,119	434	856	992	1,598	1,084
50 to 59 percent	2,649	129	151	268	332	675	317	566	510	916	657
60 to 69 percent	1,676	109	83	192	229	443	285	343	380	553	401
70 to 99 percent	2,380	142	137	300	324	664	548	493	416	812	658
100 percent or more ²	4,016	157	263	516	486	1,577	2,660	776	747	1,546	947
Zero or negative income	859	39	82	102	103	109	803	118	146	363	232
No cash rent	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Median (excludes 2 previous lines)	21	25	15	25	27	21	89	23	20	20	24
Median (excludes 3 lines before medians)	20	24	14	23	25	19	42	21	19	19	22
Rent Paid by Lodgers											
Lodgers in housing units	372	22	47	13	70	34	32	41	79	150	101
Less than \$200 per month	71	2	23	2	16	5	11	9	13	29	21
\$200 to \$299	34	3	12	1	10	4	4	1	7	20	6
\$300 to \$399	66	7	5	–	12	3	3	9	17	16	25
\$400 to \$499	65	4	3	6	10	8	5	13	18	23	12
\$500 to \$599	28	2	–	–	7	2	4	–	6	22	–
\$600 to \$799	35	–	–	–	7	–	1	1	8	20	7
\$800 or more per month	32	–	–	–	8	1	5	7	3	6	16
Not reported	40	3	5	4	–	12	–	2	8	15	15
Median	350	(Z)	(Z)	(Z)	350	(Z)	(Z)	(Z)	325	400	347
Monthly Cost Paid for Electricity											
Electricity used	76,378	3,822	5,418	6,547	6,439	18,470	6,397	13,364	18,223	29,183	15,607
Less than \$25	442	12	43	23	65	190	72	65	116	28	234
\$25 to \$49	4,425	144	292	288	489	1,622	609	945	1,363	477	1,640
\$50 to \$74	11,016	385	728	762	964	3,600	1,155	2,611	3,397	1,994	3,014
\$75 to \$99	12,975	540	833	904	1,093	3,289	1,078	2,559	3,889	3,582	2,944
\$100 to \$149	21,237	1,251	1,545	1,806	1,684	4,728	1,580	3,311	5,237	9,145	3,543
\$150 to \$199	12,164	742	1,003	1,178	913	2,355	895	1,732	2,187	6,397	1,849
\$200 or more	12,110	674	849	1,381	1,088	2,105	816	2,018	1,530	6,791	1,770
Median	117	129	123	133	115	102	105	105	100	145	97
Included in rent, other fee, or obtained free	2,010	75	125	206	144	581	192	123	504	770	613

See footnotes at end of table.

Table 3-13.

Selected Housing Costs—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Monthly Cost Paid for Piped Gas											
Piped gas used	46,700	2,125	1,306	4,263	4,486	10,939	3,443	7,819	13,959	12,638	12,284
Less than \$25	1,410	81	50	100	250	375	185	169	112	547	581
\$25 to \$49	7,933	439	370	581	1,208	2,001	766	475	1,573	2,494	3,391
\$50 to \$74	11,196	511	339	834	1,314	2,495	796	598	2,959	3,156	4,481
\$75 to \$99	8,595	394	211	801	641	1,912	583	1,235	2,854	2,656	1,850
\$100 to \$149	9,694	440	144	876	543	2,243	519	2,523	3,845	2,192	1,133
\$150 to \$199	3,698	102	47	501	192	856	250	1,300	1,403	685	309
\$200 or more	2,682	99	23	421	159	621	173	1,094	851	490	247
Median	80	75	60	91	61	79	71	118	92	73	59
Included in rent, other fee, or obtained free	1,494	59	121	149	179	437	170	426	360	417	291
Average Monthly Cost Paid for Fuel Oil											
Fuel oil used	6,409	55	212	373	229	1,887	513	4,846	550	845	167
Less than \$25	176	–	15	13	2	46	30	90	39	44	3
\$25 to \$49	325	6	16	12	3	80	37	179	63	74	10
\$50 to \$74	490	1	34	43	22	162	65	307	60	101	22
\$75 to \$99	725	5	40	33	16	237	79	480	81	139	26
\$100 to \$149	1,403	12	67	52	60	427	108	945	164	241	52
\$150 to \$199	1,052	7	27	50	35	276	62	886	50	95	22
\$200 or more	1,701	16	6	93	55	476	92	1,540	64	82	15
Median	133	(Z)	96	142	133	125	100	167	100	100	117
Included in rent, other fee, or obtained free	536	9	6	77	35	182	39	419	30	68	18
Property Insurance											
Property insurance paid	72,313	3,749	4,173	5,972	5,615	17,351	5,220	12,930	17,676	26,972	14,736
Median per month	55	56	38	54	54	50	48	58	50	58	58
Monthly Costs Paid for Selected Utilities and Fuels											
Water paid separately	53,552	2,686	2,566	5,033	4,892	12,366	4,136	8,710	12,504	20,914	11,424
Median	38	38	30	35	45	33	33	38	35	35	46
Trash paid separately	44,974	2,458	2,068	3,267	4,063	10,253	3,282	4,921	11,498	16,876	11,679
Median	21	21	17	23	29	20	21	21	20	21	25
Bottled gas paid separately	5,902	349	804	320	231	1,626	589	1,057	1,485	2,662	698
Median	63	64	54	56	43	62	62	64	76	59	57
Other fuel paid separately	3,117	79	414	165	173	631	243	1,189	391	828	709
Median	25	33	33	25	25	25	30	42	21	17	21
Cost and Ownership Sharing											
Ownership shared by person not living here	2,527	93	193	279	289	666	472	481	535	906	604
Costs shared by person not living here	476	31	21	38	56	73	130	121	66	127	162
Costs not shared	2,035	63	173	237	233	593	339	354	467	775	439
Cost sharing not reported	16	–	–	3	–	–	3	6	2	5	3
Ownership not shared	72,124	3,643	5,135	6,105	6,050	17,438	5,660	12,566	17,424	27,470	14,664
Costs shared by person not living here	1,008	53	115	116	109	153	142	169	191	493	156
Costs not shared	70,949	3,589	5,016	5,980	5,942	17,241	5,481	12,357	17,212	26,881	14,499
Cost sharing not reported	167	–	4	9	–	44	36	41	21	96	9
Ownership sharing not reported	1,777	94	90	163	100	368	274	331	290	817	339
Monthly Payment for Principal and Interest											
One or more regular mortgages	47,945	3,197	2,039	4,242	4,410	4,936	2,589	8,237	11,775	17,118	10,815
Less than \$100	1,327	140	132	131	120	229	118	279	265	580	203
\$100 to \$199	1,072	49	162	171	82	236	167	208	290	438	136
\$200 to \$249	776	42	139	88	50	166	96	145	208	321	102
\$250 to \$299	981	27	156	143	77	168	121	127	307	471	75
\$300 to \$349	1,323	40	156	189	98	280	94	260	413	516	134
\$350 to \$399	1,550	49	219	163	159	292	205	191	467	724	168
\$400 to \$449	1,631	16	200	194	119	228	135	219	558	718	136
\$450 to \$499	1,707	49	79	173	123	269	161	282	561	674	189
\$500 to \$599	3,816	75	251	388	331	482	220	511	1,239	1,647	420
\$600 to \$699	3,859	159	165	365	367	442	157	540	1,143	1,580	596
\$700 to \$799	3,443	185	157	314	271	305	198	493	1,084	1,372	493
\$800 to \$999	6,162	377	125	508	479	513	212	1,016	1,648	2,372	1,126
\$1,000 to \$1,249	5,879	478	56	438	540	405	247	1,054	1,443	1,897	1,485
\$1,250 to \$1,499	4,059	371	23	306	398	265	144	796	810	1,247	1,207
\$1,500 to \$1,999	4,786	489	8	300	525	305	129	1,019	759	1,325	1,682
\$2,000 or more	5,574	649	11	370	672	352	185	1,097	578	1,236	2,663
Median	878	1,198	403	739	977	625	583	966	736	760	1,275

See footnotes at end of table.

Table 3-13.

Selected Housing Costs—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Average Monthly Cost Paid for Real Estate Taxes											
Less than \$25	7,751	423	2,688	1,210	631	2,700	1,558	479	1,056	5,107	1,110
\$25 to \$49	6,017	214	1,071	680	456	1,964	816	361	1,232	3,495	929
\$50 to \$74	6,565	240	654	721	578	1,886	718	483	1,508	3,455	1,119
\$75 to \$99	5,883	231	238	547	536	1,612	537	573	1,478	2,575	1,257
\$100 to \$124	6,494	272	225	543	641	1,567	541	629	1,828	2,585	1,452
\$125 to \$149	4,880	193	122	400	410	1,124	304	593	1,518	1,680	1,089
\$150 to \$199	9,140	434	147	699	873	2,124	593	1,442	2,677	2,904	2,117
\$200 to \$299	11,727	605	136	756	953	2,317	567	2,581	3,216	3,313	2,617
\$300 to \$399	6,171	379	29	327	487	1,107	237	1,783	1,581	1,411	1,397
\$400 to \$499	3,655	257	37	221	305	674	154	1,264	768	864	759
\$500 to \$599	2,884	181	20	183	204	476	130	1,103	532	598	652
\$600 or more	5,260	401	51	261	366	921	250	2,088	854	1,207	1,110
Median	150	183	25	100	146	114	77	280	154	99	167
Annual Taxes Paid Per \$1,000 Value											
Less than \$5	12,710	804	1,606	1,440	1,011	4,686	1,684	796	1,227	7,266	3,422
\$5 to \$9	21,383	1,057	904	1,694	1,621	4,995	1,555	2,129	3,355	9,467	6,431
\$10 to \$14	17,473	854	769	1,343	1,309	3,756	1,215	3,417	5,018	5,539	3,499
\$15 to \$19	9,992	407	458	717	871	1,999	598	2,798	3,830	2,376	988
\$20 to \$24	6,058	301	287	493	607	1,134	406	1,777	2,191	1,692	399
\$25 or more	8,812	408	1,394	859	1,021	1,902	947	2,462	2,628	2,854	868
Median	10	10	10	10	11	9	9	15	14	8	8
Routine Maintenance in Last Year											
Less than \$25 per month	29,139	2,479	3,127	2,682	2,378	8,948	2,972	3,809	7,554	11,986	5,791
\$25 to \$49	17,691	509	1,092	1,475	1,461	3,503	1,104	3,032	4,333	6,513	3,814
\$50 to \$74	2,887	48	133	288	341	593	205	567	640	1,087	593
\$75 to \$99	7,768	198	235	470	643	1,199	399	1,701	1,735	2,787	1,545
\$100 to \$149	2,655	73	69	271	202	478	160	583	563	981	529
\$150 to \$199	3,460	48	93	281	297	549	160	840	680	1,151	789
\$200 or more per month	3,885	46	128	352	413	692	247	907	773	1,322	883
Not reported	8,942	430	540	728	705	2,509	1,157	1,939	1,973	3,366	1,664
Median	29	4	17	25	29	17	17	42	25	25	33
Condominium and Cooperative Fee											
Fee paid by owners	4,790	302	(X)	296	425	1,386	374	1,149	982	1,328	1,331
Less than \$50 per month	206	8	(X)	24	37	51	10	46	19	82	59
\$50 to \$99	254	33	(X)	12	32	66	32	23	57	87	87
\$100 to \$149	536	53	(X)	14	56	118	40	105	172	131	127
\$150 to \$199	685	74	(X)	37	67	147	45	122	175	192	196
\$200 to \$299	1,016	55	(X)	44	95	279	48	173	241	265	337
\$300 to \$499	838	44	(X)	51	65	275	65	176	114	253	296
\$500 or more per month	445	19	(X)	27	8	174	16	205	62	85	92
Not reported	810	16	(X)	87	64	276	119	299	142	232	137
Median	220	180	(X)	220	187	252	200	270	198	215	230
Other Housing Costs Per Month											
Homeowner association fee paid	9,397	1,409	–	732	675	1,651	337	581	1,614	4,797	2,405
Median	33	42	(Z)	31	36	42	33	58	17	33	47
Manufactured/mobile home park fee paid	310	–	310	6	40	120	64	15	63	158	73
Median	120	(Z)	120	(Z)	(Z)	105	120	(Z)	240	25	250
Land rent fee paid	85	4	7	9	2	19	10	10	19	33	23
Median	33	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Government Subsidy for Repairs											
Units with major repairs in the last 2 years	43,019	1,453	2,874	3,446	3,659	9,280	3,010	7,366	11,136	15,742	8,775
Received low interest loan or grant	796	14	77	113	107	203	120	166	189	265	175
No low interest loan or grant	42,002	1,417	2,792	3,318	3,532	9,045	2,871	7,176	10,882	15,382	8,563
Not reported	221	22	6	15	20	32	19	24	65	96	36

*Beginning with 1989, this item uses current income in its calculation; see Appendix A.

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

Table 3-14.

Value, Purchase Price, and Source of Down Payment—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Value											
Less than \$10,000	1,696	17	1,256	157	203	360	400	209	323	783	381
\$10,000 to \$19,999	1,311	64	1,001	129	115	364	259	154	307	660	190
\$20,000 to \$29,999	1,073	18	581	157	96	321	248	134	251	577	110
\$30,000 to \$39,999	1,187	47	429	121	120	351	241	174	261	620	131
\$40,000 to \$59,999	3,155	77	611	501	347	1,090	566	410	968	1,468	309
\$60,000 to \$79,999	5,261	159	584	690	496	1,561	634	633	1,841	2,341	447
\$80,000 to \$99,999	6,002	118	290	795	594	1,624	684	754	1,958	2,882	409
\$100,000 to \$119,999	4,980	122	214	551	431	1,397	468	524	1,728	2,281	447
\$120,000 to \$149,999	7,629	310	251	693	625	1,680	504	836	2,487	3,573	732
\$150,000 to \$199,999	11,141	644	158	882	866	2,483	775	1,682	3,162	4,494	1,803
\$200,000 to \$299,999	13,494	984	34	893	1,114	2,942	735	2,640	2,857	4,549	3,447
\$300,000 to \$399,999	7,924	512	5	463	701	1,681	393	2,025	1,087	2,390	2,421
\$400,000 to \$499,999	4,200	288	–	236	285	884	202	1,342	415	993	1,449
\$500,000 to \$749,999	4,577	290	2	211	313	1,069	202	1,268	400	980	1,930
\$750,000 or more	2,798	179	1	67	133	666	94	591	204	602	1,402
Median	170,000	220,000	25,000	120,000	150,000	150,000	100,000	230,000	134,000	140,000	270,000
Ratio of Value to Current Income											
Less than 1.5	15,304	512	3,528	1,443	1,183	2,230	505	2,245	4,561	6,660	1,839
1.5 to 1.9	9,070	461	447	737	746	1,258	63	1,377	2,816	3,684	1,193
2.0 to 2.4	8,281	516	277	668	589	1,170	161	1,342	2,369	3,245	1,325
2.5 to 2.9	7,123	499	157	612	607	1,243	99	1,225	1,814	2,652	1,432
3.0 to 3.9	10,044	666	271	874	892	2,093	229	1,732	2,260	3,781	2,270
4.0 to 4.9	5,844	317	169	413	548	1,626	217	1,080	1,055	2,004	1,706
5.0 to 6.9	7,220	368	157	560	634	2,560	477	1,469	1,368	2,525	1,858
7.0 to 8.9	3,486	168	66	258	359	1,428	324	692	545	1,152	1,098
9.0 to 10.9	1,975	56	29	176	165	957	317	464	285	702	523
11 or more	7,222	226	235	704	613	3,799	3,210	1,635	1,031	2,426	2,131
Zero or negative income	859	39	82	102	103	109	803	118	146	363	232
Median	2.8	2.9	0.8	2.7	3.0	4.7	15.0	3.2	2.3	2.6	3.8
Other Activities on Property											
Medical or commercial establishment	652	19	25	38	32	142	44	199	162	206	86
Neither	75,776	3,811	5,393	6,509	6,407	18,330	6,361	13,179	18,088	28,987	15,521
Year Unit Acquired											
2005 to 2009	19,482	3,830	1,539	1,600	1,892	1,527	1,405	2,769	4,452	7,949	4,312
2000 to 2004	17,794	(X)	1,474	1,448	1,867	2,245	1,376	2,841	4,165	6,749	4,039
1995 to 1999	11,722	(X)	1,264	1,106	961	2,151	858	2,038	2,791	4,534	2,359
1990 to 1994	7,681	(X)	506	612	577	1,727	581	1,371	1,954	2,870	1,485
1985 to 1989	5,501	(X)	304	418	391	1,610	477	1,105	1,363	1,992	1,041
1980 to 1984	3,166	(X)	150	290	202	1,145	345	737	715	1,184	531
1975 to 1979	3,763	(X)	96	338	190	1,895	371	778	1,002	1,318	665
1970 to 1974	2,545	(X)	60	275	152	1,753	312	552	616	1,011	366
1960 to 1969	3,102	(X)	21	326	140	2,817	379	755	785	1,056	506
1950 to 1959	1,405	(X)	2	118	58	1,361	256	343	351	450	261
1940 to 1949	237	(X)	2	13	10	225	38	77	51	73	36
1939 or earlier	29	(X)	(X)	3	–	15	8	12	3	8	6
Median	1999	2007	2000	1999	2001	1985	1997	1997	1999	2000	2000
First-Time Owners											
First home ever owned	31,676	1,066	2,196	4,155	3,639	5,851	3,102	6,761	7,362	11,616	5,938
Not first home	43,233	2,648	3,128	2,233	2,741	12,366	3,061	6,243	10,625	16,995	9,370
Not reported	1,519	117	94	158	59	255	243	374	263	583	300

Table 3-14.

Value, Purchase Price, and Source of Down Payment—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Purchase Price											
Home purchased or built	71,877	3,706	5,076	5,904	6,148	17,250	5,532	12,346	17,380	27,307	14,843
Less than \$10,000	2,799	13	912	270	331	1,432	625	460	694	1,265	381
\$10,000 to \$19,999	4,229	8	863	512	320	2,528	631	747	1,174	1,684	625
\$20,000 to \$29,999	3,648	12	750	357	270	1,697	421	683	979	1,515	472
\$30,000 to \$39,999	3,489	44	510	380	252	1,339	394	682	958	1,429	421
\$40,000 to \$49,999	3,002	17	427	254	244	957	292	511	850	1,239	403
\$50,000 to \$59,999	3,076	23	279	365	226	855	293	459	945	1,335	337
\$60,000 to \$69,999	3,126	29	258	269	310	735	264	450	921	1,343	411
\$70,000 to \$79,999	2,968	37	190	332	270	673	238	412	805	1,333	418
\$80,000 to \$99,999	5,662	136	236	531	562	931	300	780	1,569	2,426	887
\$100,000 to \$119,999	4,288	109	126	341	370	684	254	643	1,210	1,685	751
\$120,000 to \$149,999	6,691	262	97	532	594	991	317	962	1,806	2,647	1,275
\$150,000 to \$199,999	8,055	602	19	490	805	1,152	312	1,408	1,939	2,755	1,953
\$200,000 to \$249,999	5,029	521	9	263	374	577	203	886	1,006	1,680	1,457
\$250,000 to \$299,999	3,024	335	–	163	240	375	89	553	565	1,004	902
\$300,000 or more	8,594	1,266	3	353	765	911	287	1,766	1,032	2,238	3,558
Not reported	4,196	293	399	491	214	1,416	612	944	928	1,729	595
Median	107,500	240,000	27,000	78,000	110,000	49,000	50,000	115,000	89,900	91,500	165,000
Received as inheritance or gift	3,388	16	292	526	235	1,032	676	729	683	1,411	564
Not reported	1,163	108	50	117	56	189	197	303	186	475	200
Down Payment											
Home purchased or built	71,877	3,706	5,076	5,904	6,148	17,250	5,532	12,346	17,380	27,307	14,843
Percent of purchase price											
No down payment	8,346	602	893	883	797	1,785	889	871	2,049	3,808	1,619
Less than 3 percent	5,034	239	274	663	606	967	437	622	1,185	2,232	996
3–5 percent	7,289	401	295	961	972	858	427	1,031	1,703	2,985	1,570
6–10 percent	9,895	504	566	1,017	1,057	1,547	531	1,617	2,427	3,762	2,088
11–15 percent	3,946	173	294	305	389	750	243	796	910	1,393	846
16–20 percent	8,200	452	258	347	549	1,332	304	1,521	2,038	2,645	1,995
21–40 percent	7,999	384	402	272	450	1,847	433	1,682	2,006	2,405	1,906
41–99 percent	4,478	227	260	130	222	1,569	280	1,007	1,167	1,336	969
Bought outright	6,377	257	1,081	297	393	3,199	827	990	1,503	2,682	1,201
Not reported	10,308	467	754	1,031	712	3,395	1,158	2,209	2,391	4,055	1,653
Major Source of Down Payment											
Home purchased or built	71,877	3,706	5,076	5,904	6,148	17,250	5,532	12,346	17,380	27,307	14,843
Sale of previous home	21,946	1,330	962	711	1,203	6,381	1,133	3,387	5,861	7,760	4,938
Savings or cash on hand	31,437	1,193	2,152	3,357	3,299	6,894	2,399	6,474	7,094	11,680	6,189
Sale of other investment	750	42	53	22	61	219	59	106	150	247	246
Borrowing, other than mortgage on this property	2,409	88	264	247	262	590	263	385	589	959	477
Inheritance or gift	1,358	44	72	77	92	226	133	271	355	390	343
Land where building built used for financing	639	83	93	57	37	131	39	64	142	378	55
Other	3,125	145	383	344	293	573	337	430	786	1,279	630
No down payment	8,346	602	893	883	797	1,785	889	871	2,049	3,808	1,619
Not reported	1,867	181	205	205	104	451	281	359	354	808	347
How Acquired											
First occupant in single-family unit built 1990 or later	8,811	2,627	(X)	679	720	1,326	364	891	2,080	4,089	1,751
Already built	3,022	1,015	(X)	323	307	396	87	240	595	1,396	791
Sales agreement	2,395	731	(X)	216	241	356	76	272	513	1,107	502
Contractor	2,113	481	(X)	87	118	413	88	248	653	974	238
Built it yourself	1,176	337	(X)	43	54	150	113	123	301	555	198
Received as inheritance or gift	11	3	(X)	3	–	1	–	1	6	3	–
Not reported	94	61	(X)	8	–	10	1	8	12	53	21

Table 3-15.

Mortgage Characteristics—Owner-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	76,428	3,830	5,418	6,547	6,439	18,472	6,405	13,378	18,249	29,193	15,607
Mortgages Currently on Property¹											
None, owned free and clear	24,206	499	3,237	2,073	1,752	12,071	3,466	4,122	5,566	10,502	4,015
Reverse mortgage	252	3	11	17	24	241	36	33	33	106	80
Regular and/or home-equity mortgage ²	50,300	3,251	2,107	4,338	4,525	5,804	2,710	8,839	12,357	17,900	11,203
Regular mortgage	46,703	3,174	2,002	4,153	4,325	4,604	2,509	7,848	11,461	16,753	10,640
Home-equity lump-sum mortgage	4,022	154	57	241	300	522	156	984	1,139	1,084	816
Home-equity line of credit	9,184	297	106	426	579	1,527	334	1,935	2,408	2,681	2,160
Line of credit not reported, no regular or lump sum	1,670	78	64	120	139	356	193	384	294	684	308
Number of Regular Mortgages and Home-Equity Mortgages											
1 mortgage	35,274	2,391	1,830	3,329	3,307	4,322	1,940	6,067	8,650	12,984	7,573
2 mortgages	10,896	621	98	646	928	833	321	2,003	2,835	3,288	2,770
3 mortgages or more	801	20	2	43	67	76	25	121	255	192	233
Number not reported	5,000	297	240	440	361	928	617	1,033	910	2,121	936
Types of Mortgages											
Regular and home-equity lump sum	2,779	131	20	152	215	189	76	595	825	719	640
With home-equity line of credit	429	11	2	16	40	52	10	71	151	99	108
No home-equity line of credit	2,341	120	17	135	173	137	65	519	672	620	530
Home-equity line of credit not reported	10	–	–	2	2	–	1	5	2	–	2
Regular, no home-equity lump sum	43,923	3,043	1,982	4,001	4,110	4,415	2,433	7,253	10,637	16,034	10,000
With home-equity line of credit	6,153	230	36	294	407	527	189	1,178	1,615	1,733	1,627
No home-equity line of credit	34,513	2,594	1,773	3,390	3,486	3,330	1,835	5,453	8,422	12,882	7,757
Home-equity line of credit not reported	3,258	219	173	317	217	558	409	622	600	1,419	616
Home-equity lump sum, no regular	1,243	22	37	89	85	333	80	389	314	365	175
With home-equity line of credit	248	2	–	20	17	80	14	84	61	65	37
No home-equity line of credit	989	20	37	69	68	252	67	301	251	299	138
Home-equity line of credit not reported	6	–	–	–	–	–	–	4	2	–	–
No regular or home-equity lump sum	28,483	634	3,379	2,305	2,029	13,535	3,816	5,141	6,474	12,076	4,792
With home-equity line of credit	2,355	54	68	96	115	867	121	602	581	783	388
No home-equity line of credit	24,458	501	3,247	2,089	1,776	12,312	3,502	4,155	5,599	10,609	4,096
Home-equity line of credit not reported	1,670	78	64	120	139	356	193	384	294	684	308
OWNERS WITH ONE OR MORE REGULAR OR LUMP-SUM HOME-EQUITY MORTGAGES											
Total	47,945	3,197	2,039	4,242	4,410	4,936	2,589	8,237	11,775	17,118	10,815
Land Contract											
Units with one regular mortgage only	32,024	2,316	1,725	3,165	3,127	3,232	1,767	5,195	7,842	11,926	7,060
Mortgage is a land contract	3,488	309	250	367	542	351	185	528	400	1,646	915
Not a land contract	27,694	1,930	1,423	2,711	2,521	2,781	1,510	4,467	7,297	9,987	5,942
Not reported	842	78	52	86	65	100	71	200	146	293	204
Type of Primary Mortgage											
FHA	6,272	457	112	1,038	801	443	352	645	1,300	2,897	1,430
VA	3,660	273	207	316	312	356	140	554	858	1,442	805
RHS/RD	435	63	36	51	51	49	41	43	138	153	101
Other types	34,021	2,161	1,490	2,449	3,001	3,463	1,603	6,332	8,851	11,049	7,789
Don't know	98	8	18	26	10	18	12	10	23	47	19
Not reported	3,460	235	176	363	236	608	441	653	606	1,530	671
Lower Cost State and Local Mortgages											
State or local program used	2,709	219	123	428	382	176	203	430	637	1,131	512
Not used	41,789	2,744	1,724	3,440	3,765	4,164	1,937	7,171	10,490	14,481	9,648
Not reported	3,447	233	192	374	263	597	449	637	649	1,506	656
Mortgage Origination											
Placed new mortgage(s)	47,616	3,188	2,007	4,212	4,344	4,891	2,556	8,205	11,710	16,986	10,716
Primary obtained when property acquired	35,884	3,005	1,744	3,436	3,570	3,010	2,075	6,188	8,436	13,745	7,515
Obtained later	11,733	183	263	776	773	1,881	481	2,017	3,274	3,241	3,201
Assumed	259	8	28	19	51	40	25	24	58	110	67
Wrap-around	27	–	4	4	8	–	3	4	4	9	10
Combination of the above	43	–	–	7	8	5	6	4	4	14	22

See footnotes at end of table.

Table 3-15.

Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Payment Plan of Primary Mortgage											
Fixed payment, self-amortizing	40,055	2,664	1,713	3,472	3,686	3,820	1,861	6,935	10,048	14,259	8,813
Adjustable rate mortgage	1,942	80	58	201	238	187	97	271	464	634	573
Adjustable term mortgage	80	14	3	3	5	26	15	14	31	28	7
Graduated payment mortgage	523	48	–	48	62	26	17	62	126	86	249
Balloon	220	10	14	5	16	21	13	22	86	49	64
Other	6	–	3	–	–	3	–	–	–	3	4
Combination of the above	169	9	–	9	14	21	5	11	30	47	81
Not reported	4,950	373	248	504	390	832	581	923	991	2,012	1,024
Payment Plan of Secondary Mortgage											
Units with two or more mortgages	5,520	418	67	404	601	309	159	883	1,467	1,744	1,427
Fixed payment, self-amortizing	4,514	359	58	342	482	221	117	756	1,171	1,482	1,104
Adjustable rate mortgage	393	15	–	32	53	32	16	39	135	100	119
Adjustable term mortgage	71	1	–	1	3	15	3	12	24	26	9
Graduated payment mortgage	71	10	–	3	16	6	–	9	14	13	35
Balloon	143	20	4	6	8	12	4	11	39	38	55
Other	2	–	–	–	–	–	–	–	2	–	–
Combination of the above	101	9	–	–	4	1	6	19	24	22	35
Not reported	225	4	5	20	34	22	13	37	57	63	69
Lenders of Primary and Secondary Mortgages											
Only borrowed from firm(s)	43,467	2,897	1,707	3,762	4,023	4,231	2,063	7,475	10,941	15,158	9,894
Only borrowed from seller	283	4	73	19	41	15	19	29	90	128	36
Only borrowed from other individual(s)	238	28	48	28	33	41	16	23	50	85	80
Borrowed from a firm and seller	17	–	–	–	–	–	–	3	3	8	3
Borrowed from a firm and other individual	36	–	–	–	9	–	–	–	16	9	12
Borrowed from seller and other individual	–	–	–	–	–	–	–	–	–	–	–
One or both sources not reported	3,904	267	211	434	306	649	492	707	676	1,731	790
Items Included in Primary Mortgage Payment²											
Principal and interest only	13,050	758	894	950	1,066	1,948	710	2,171	3,337	4,110	3,431
Property taxes	28,542	1,986	558	2,538	2,829	2,029	1,230	4,874	7,265	10,201	6,202
Property insurance	26,595	1,855	820	2,453	2,674	1,809	1,183	4,037	6,671	10,119	5,769
Private mortgage insurance	6,205	599	137	795	604	297	258	982	1,629	2,430	1,164
Other	376	52	12	33	36	30	14	86	82	143	66
Not reported	5,224	347	268	530	434	830	599	1,021	994	2,135	1,074
Year Primary Mortgage Originated											
2005 to 2009	21,064	3,192	779	1,671	1,878	1,393	939	3,147	5,145	7,558	5,213
2000 to 2004	14,175	5	545	1,105	1,459	1,286	762	2,444	3,631	4,868	3,233
1995 to 1999	6,152	(X)	544	651	516	715	396	1,200	1,457	2,328	1,167
1990 to 1994	2,953	(X)	83	326	302	414	169	651	676	1,057	569
1985 to 1989	1,808	(X)	41	191	150	389	139	401	431	629	347
1980 to 1984	767	(X)	27	119	52	239	53	183	174	307	103
1975 to 1979	564	(X)	15	83	30	188	56	115	153	201	94
1970 to 1974	434	(X)	6	93	18	292	73	83	103	165	83
1969 or earlier	28	(X)	–	2	5	20	1	13	5	6	5
Median	2004	2007	2002	2003	2004	2000	2003	2003	2004	2004	2004
Term of Primary Mortgage at Origination or Assumption											
Less than 8 years	695	32	120	52	66	101	58	91	182	231	191
8 to 12 years	1,159	42	167	62	111	182	101	242	327	425	165
13 to 17 years	5,501	217	370	243	340	629	254	953	1,517	2,024	1,007
18 to 22 years	2,421	89	289	209	144	333	181	485	666	908	362
23 to 27 years	929	33	114	89	37	134	52	166	262	409	91
28 to 32 years	35,845	2,743	940	3,363	3,562	3,023	1,760	6,031	8,491	12,645	8,677
33 years or more	1,251	19	35	216	145	490	167	246	294	431	280
Variable	145	22	3	8	6	45	15	23	36	43	43
Median	30	30	25	30	30	30	30	30	30	30	30

See footnotes at end of table.

Table 3-15.

Mortgage Characteristics—Owner-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Remaining Years Mortgaged											
Less than 8 years	6,160	53	535	607	431	1,363	496	1,276	1,506	2,378	1,001
8 to 12 years	5,188	97	312	348	368	813	313	974	1,404	1,831	978
13 to 17 years	5,077	162	277	463	436	630	285	998	1,291	1,787	1,001
18 to 22 years	6,568	63	393	755	699	640	373	1,186	1,590	2,427	1,366
23 to 27 years	14,948	971	310	1,201	1,632	974	703	2,369	3,732	5,187	3,660
28 to 32 years	9,569	1,808	200	837	778	448	380	1,369	2,137	3,393	2,670
33 years or more	164	16	8	22	57	8	21	21	37	30	76
Variable	271	26	3	9	10	62	19	44	78	85	64
Median	23	28	16	22	24	14	21	21	23	23	24
Current Interest Rate											
Less than 5 percent	6,220	470	225	341	440	719	246	1,090	1,596	2,021	1,512
5 to 5.9 percent	17,659	1,070	393	1,170	1,341	1,604	804	3,248	4,295	5,632	4,484
6 to 6.9 percent	15,940	1,228	504	1,502	1,571	1,601	854	2,678	4,008	5,860	3,394
7 to 7.9 percent	4,619	269	318	584	595	537	341	704	1,098	1,930	887
8 to 8.9 percent	1,772	80	228	312	251	230	125	243	427	801	302
9 percent or more	1,735	80	371	332	212	244	219	274	351	873	236
Not reported	–	–	–	–	–	–	–	–	–	–	–
Median	6.0	6.0	6.5	6.2	6.0	6.0	6.0	5.9	5.9	6.0	5.8
Total Outstanding Principal Amount											
Less than \$10,000	2,797	24	423	382	217	813	320	525	701	1,218	353
\$10,000 to \$19,999	1,972	95	327	210	128	410	158	386	522	838	226
\$20,000 to \$29,999	1,877	32	246	236	148	394	162	354	566	732	225
\$30,000 to \$39,999	1,978	32	191	249	185	345	241	343	536	854	245
\$40,000 to \$49,999	2,338	37	171	224	189	315	174	424	734	864	316
\$50,000 to \$59,999	2,328	39	73	266	228	307	171	334	733	967	294
\$60,000 to \$69,999	2,504	73	140	257	298	259	201	350	756	1,027	370
\$70,000 to \$79,999	2,484	124	140	228	202	213	127	371	785	979	349
\$80,000 to \$99,999	4,420	161	165	426	389	433	217	719	1,343	1,662	696
\$100,000 to \$119,999	3,751	212	64	349	315	243	146	604	1,096	1,440	611
\$120,000 to \$149,999	5,029	314	48	320	427	335	168	741	1,332	1,879	1,076
\$150,000 to \$199,999	5,926	587	42	440	547	325	185	1,090	1,319	1,950	1,567
\$200,000 to \$249,999	3,575	447	3	248	377	177	121	714	664	965	1,232
\$250,000 to \$299,999	2,267	273	–	123	234	131	69	428	238	657	944
\$300,000 or more	4,700	745	8	284	525	239	128	855	450	1,085	2,310
Not reported	–	–	–	–	–	–	–	–	–	–	–
Median	106,909	189,805	31,214	83,099	114,364	55,911	63,675	110,806	88,069	93,171	170,531
Current Total Loan as Percent of Value											
Less than 20 percent	6,174	94	240	647	413	1,629	474	1,489	1,316	2,072	1,297
20 to 39 percent	7,478	167	219	616	618	1,032	383	1,669	1,488	2,557	1,763
40 to 59 percent	8,524	330	229	634	672	859	478	1,635	2,090	2,973	1,826
60 to 79 percent	9,924	647	295	740	836	601	439	1,536	2,684	3,713	1,991
80 to 89 percent	5,128	521	195	451	433	266	248	732	1,453	1,956	987
90 to 99 percent	4,928	671	170	504	516	226	212	556	1,346	1,873	1,154
100 percent or more	5,789	766	691	650	922	324	355	620	1,398	1,974	1,797
Not reported	–	–	–	–	–	–	–	–	–	–	–
Median	63.0	86.0	82.0	66.0	72.0	35.0	58.0	51.0	67.0	65.0	65.0
Reason Primary Mortgage Refinanced											
Units with a refinanced primary mortgage ²	12,220	224	269	792	947	1,337	429	1,950	3,337	3,321	3,613
To get lower interest rate	9,228	174	172	563	666	832	246	1,505	2,595	2,490	2,638
To reduce the monthly payment	1,552	32	43	99	142	177	59	215	413	469	456
To increase payment period	180	4	9	4	16	6	11	32	47	27	74
To reduce payment period	573	5	9	25	40	37	19	67	158	188	160
To renew or extend a loan that has fallen due	123	3	2	7	15	20	8	21	38	35	29
To receive cash	1,587	16	32	147	153	265	72	265	333	443	546
Other reason	1,655	32	58	96	170	211	65	234	466	403	551

See footnotes at end of table.

Table 3-15.

Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Cash Received in Primary Mortgage Refinance											
Received refinance cash.....	1,587	16	32	147	153	265	72	265	333	443	546
Less than \$10,000.....	125	–	8	30	6	23	9	12	23	61	29
\$10,000 to \$19,999.....	231	3	15	25	26	25	9	13	90	75	53
\$20,000 to \$29,999.....	226	3	–	15	12	22	14	34	51	52	89
\$30,000 to \$39,999.....	157	–	–	16	22	20	8	32	20	46	59
\$40,000 to \$49,999.....	93	–	4	2	7	8	–	11	20	23	39
\$50,000 to \$59,999.....	99	–	–	5	8	23	2	22	15	22	41
\$60,000 to \$69,999.....	46	–	–	–	9	14	–	3	10	8	25
\$70,000 to \$79,999.....	25	2	–	–	8	1	–	8	3	6	8
\$80,000 to \$99,999.....	93	4	–	3	5	15	6	12	16	25	40
\$100,000 to \$119,999.....	90	–	–	4	12	16	5	11	5	18	57
\$120,000 to \$149,999.....	30	–	–	–	3	8	8	6	5	10	10
\$150,000 or more.....	95	4	–	5	21	24	–	19	10	34	32
Not reported.....	276	–	5	41	15	65	10	82	65	63	65
Median.....	30,000	(Z)	(Z)	18,000	40,000	50,000	25,000	37,500	20,000	30,000	40,000
Percent of Primary Mortgage Refinanced Cash Used for Home Additions, Improvements, or Repairs											
Received refinance cash.....	1,587	16	32	147	153	265	72	265	333	443	546
Zero percent.....	647	10	21	56	63	113	34	85	116	242	204
1 to 9 percent.....	53	–	3	10	5	8	8	9	13	13	17
10 to 19 percent.....	69	–	3	4	6	16	3	14	5	19	31
20 to 29 percent.....	53	–	–	3	13	6	5	7	3	16	27
30 to 39 percent.....	18	–	–	3	3	5	–	1	8	6	3
40 to 49 percent.....	16	–	–	3	5	7	–	2	2	3	8
50 to 59 percent.....	99	–	–	5	6	13	7	16	17	27	39
60 to 69 percent.....	12	–	–	–	2	3	–	5	4	–	2
70 to 79 percent.....	53	–	–	8	11	6	3	11	6	11	24
80 to 89 percent.....	22	–	–	4	10	7	–	1	8	5	7
90 to 99 percent.....	46	–	–	4	2	5	–	21	8	6	11
100 percent.....	426	6	6	31	24	55	3	74	124	67	161
Not reported.....	73	–	–	15	2	21	8	18	17	27	11
Median.....	15.0	(Z)	(Z)	7.0	20.0	10.0	–	50.0	50.0	–	25.0
Percent of Nonrefinanced Primary Mortgage, Including Home-Equity Lump Sum, Used for Home Purchase and Improvement											
Units with a nonrefinanced primary mortgage.....	31,898	2,739	1,555	3,062	3,153	2,916	1,682	5,579	7,729	12,165	6,425
Zero percent.....	5,901	468	341	681	687	765	381	927	1,162	2,378	1,435
1 to 9 percent.....	748	80	82	89	110	96	42	131	134	277	207
10 to 19 percent.....	205	10	5	29	31	31	5	37	34	95	40
20 to 29 percent.....	151	6	9	8	10	33	10	29	39	51	33
30 to 39 percent.....	76	11	15	–	4	35	–	21	13	18	23
40 to 49 percent.....	49	6	–	11	3	9	3	9	5	31	5
50 to 59 percent.....	158	5	7	8	21	25	23	44	28	66	21
60 to 69 percent.....	56	5	8	1	10	18	5	11	4	24	17
70 to 79 percent.....	121	7	13	7	6	20	13	15	29	39	38
80 to 89 percent.....	223	22	4	14	32	19	10	42	31	67	84
90 to 99 percent.....	221	14	3	15	20	7	7	49	68	69	35
100 percent.....	22,611	2,031	1,016	1,975	2,040	1,663	1,039	3,960	5,944	8,512	4,195
Not reported.....	1,376	75	52	223	177	196	144	304	239	539	293
Median.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

See footnotes at end of table.

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

[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
OWNERS WITH ONE OR MORE HOME-EQUITY LINE-OF-CREDIT MORTGAGES											
Total	9,184	297	106	426	579	1,527	334	1,935	2,408	2,681	2,160
Total Home-Equity Line-of-Credit Limit											
Less than \$10,000	295	11	7	18	25	40	19	55	76	105	59
\$10,000 to \$19,999	766	15	10	42	56	115	23	141	266	241	119
\$20,000 to \$29,999	1,014	28	11	66	43	126	34	210	329	288	187
\$30,000 to \$39,999	794	45	7	41	39	122	26	129	269	248	148
\$40,000 to \$49,999	490	16	23	15	49	54	6	86	155	141	109
\$50,000 to \$59,999	915	30	8	53	52	163	30	204	207	320	184
\$60,000 to \$69,999	404	10	2	27	20	48	10	93	114	94	104
\$70,000 to \$79,999	328	11	–	–	25	45	16	77	63	81	106
\$80,000 to \$99,999	336	14	4	13	30	62	2	84	69	102	81
\$100,000 to \$119,999	836	14	–	24	48	183	30	181	167	243	244
\$120,000 to \$149,999	254	10	–	9	13	50	6	62	54	67	71
\$150,000 or more	1,013	40	–	16	39	193	34	257	158	203	394
Not reported	1,739	54	33	103	140	325	98	358	481	547	354
Median	50,000	50,000	40,000	39,000	50,000	50,000	50,000	50,000	40,000	50,000	68,000
Total Outstanding Line-of-Credit Loans											
Outstanding loan(s)	5,306	148	37	185	277	789	171	1,179	1,395	1,431	1,301
Less than \$10,000	837	16	10	31	36	160	28	174	289	265	109
\$10,000 to \$19,999	982	9	5	27	45	166	23	199	312	287	183
\$20,000 to \$29,999	748	19	5	22	28	87	10	162	195	222	168
\$30,000 to \$39,999	460	15	–	29	16	63	6	106	137	99	117
\$40,000 to \$49,999	354	14	–	16	23	47	17	70	100	88	96
\$50,000 to \$59,999	227	14	7	3	22	38	8	61	42	62	62
\$60,000 to \$69,999	237	7	4	8	24	26	2	44	43	63	87
\$70,000 to \$79,999	151	1	3	5	10	29	3	36	29	30	56
\$80,000 to \$99,999	264	9	2	13	20	49	10	44	44	74	102
\$100,000 to \$119,999	159	3	–	2	9	21	3	48	17	40	54
\$120,000 to \$149,999	111	2	–	2	14	12	6	17	9	39	45
\$150,000 or more	245	12	–	3	13	24	19	61	47	35	102
Not reported	523	25	–	24	17	68	34	152	132	124	115
Median	26,000	40,000	(Z)	30,000	40,000	21,659	40,000	27,000	20,000	23,000	40,000
Current Line-of-Credit Interest Rate											
Outstanding loan(s)	5,306	148	37	185	277	789	171	1,179	1,395	1,431	1,301
Less than 3 percent	475	4	3	20	30	81	5	145	92	138	99
3 to 3.9 percent	940	22	2	12	44	180	23	261	223	223	233
4 to 4.9 percent	760	32	7	15	43	114	28	136	192	201	231
5 to 5.9 percent	650	9	5	39	33	104	21	132	217	181	120
6 to 6.9 percent	515	17	2	14	44	75	31	90	125	164	137
7 to 7.9 percent	356	17	3	15	13	34	3	52	106	115	83
8 percent or more	340	11	6	18	21	24	7	34	120	96	90
Not reported	1,271	35	9	52	48	179	53	329	320	314	307
Median	4.5	4.5	(Z)	5.5	4.8	4.3	5.0	4.0	5.0	4.9	4.5
Line-of-Credit Monthly Payment											
Outstanding loan(s)	5,306	148	37	185	277	789	171	1,179	1,395	1,431	1,301
Less than \$100	532	16	–	17	21	100	9	128	156	138	110
\$100 to \$199	1,010	34	5	48	68	163	53	176	303	297	234
\$200 to \$249	635	25	12	16	32	80	13	96	196	194	150
\$250 to \$299	330	5	–	12	6	53	7	75	78	91	86
\$300 to \$349	414	10	4	9	19	56	17	89	101	109	115
\$350 to \$399	180	5	–	9	18	23	7	45	26	53	55
\$400 to \$449	239	3	–	10	18	26	3	41	61	84	52
\$450 to \$499	110	–	5	3	10	12	2	29	30	19	33
\$500 to \$599	414	–	–	12	17	43	12	97	97	125	96
\$600 to \$699	183	6	–	3	17	38	2	37	35	42	69
\$700 to \$799	109	3	3	7	10	16	7	20	27	27	35
\$800 to \$999	146	10	–	6	4	22	8	29	41	30	46
\$1,000 or more	457	9	–	18	21	80	10	126	127	101	103
Not reported	546	22	7	16	17	76	20	190	117	122	118
Median	260	220	(Z)	250	300	250	255	300	240	250	300
Line-of-Credit Amount Used for Home Additions, Improvements, or Repairs											
Outstanding loan(s)	5,306	148	37	185	277	789	171	1,179	1,395	1,431	1,301
Yes	2,695	28	20	69	137	328	79	637	692	646	720
No	2,569	117	17	111	140	449	92	529	696	770	574
Not reported	41	4	–	6	–	12	–	13	7	15	6

¹Regular mortgages include all mortgages not classified as home-equity or reverse.
²Figures may not add to total because more than one category may apply to a unit.

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Table 4-1.

Introductory Characteristics—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Race and Hispanic Origin											
White alone	25,202	667	1,207	(X)	5,775	3,555	5,814	5,067	5,212	8,137	6,787
Non-Hispanic	19,427	576	987	(X)	(X)	3,104	4,062	3,886	4,797	6,208	4,537
Hispanic	5,775	91	221	(X)	5,775	451	1,751	1,181	415	1,929	2,250
Black alone	7,446	198	140	7,446	252	786	2,841	1,525	1,413	3,706	802
Non-Hispanic	7,195	192	135	7,195	(X)	765	2,749	1,398	1,402	3,635	760
Hispanic	252	6	5	252	252	20	91	127	11	71	42
American Indian or Alaska Native alone	466	7	39	(X)	130	21	143	43	131	82	209
Asian alone	1,487	46	14	(X)	31	176	340	333	181	269	704
Pacific Islander alone ¹	140	8	–	(X)	26	15	24	7	15	31	87
Two or more races	637	16	20	(X)	87	70	172	98	168	168	203
Hispanic or Latino (any race) ²	6,300	98	232	252	6,300	487	1,906	1,358	468	2,062	2,412
Units in Structure											
1, detached	9,755	244	(X)	1,750	1,558	923	2,217	992	1,980	4,140	2,644
1, attached	2,021	93	(X)	501	299	228	498	516	374	670	461
2 to 4	6,998	116	(X)	1,533	1,271	782	2,057	1,964	1,541	1,874	1,619
5 to 9	4,637	78	(X)	1,141	993	522	1,318	830	940	1,632	1,235
10 to 19	4,178	118	(X)	962	774	352	969	666	860	1,653	999
20 to 49	3,131	119	(X)	674	679	460	823	781	609	872	870
50 or more	3,237	145	(X)	745	495	1,198	968	1,220	614	707	696
Manufactured/mobile home or trailer	1,421	28	1,421	140	232	158	483	104	201	845	270
Cooperatives and Condominiums											
Cooperatives	222	3	–	42	38	51	43	135	28	18	41
Condominiums	2,181	105	–	356	413	324	374	468	355	778	579
Year Structure Built^{3,5}											
2005 to 2009	1,283	941	77	268	144	106	224	146	160	579	397
2000 to 2004	1,731	(X)	118	279	227	254	365	165	324	743	500
1995 to 1999	1,603	(X)	187	273	206	259	367	84	335	753	433
1990 to 1994	1,280	(X)	204	270	159	201	273	113	271	539	358
1985 to 1989	2,489	(X)	158	499	398	369	488	248	388	982	872
1980 to 1984	2,179	(X)	153	437	421	325	606	179	296	1,187	517
1975 to 1979	4,364	(X)	169	931	892	623	1,342	570	984	1,688	1,121
1970 to 1974	3,718	(X)	200	857	677	567	1,037	597	729	1,499	893
1960 to 1969	4,409	(X)	138	1,005	817	583	1,225	787	824	1,555	1,242
1950 to 1959	3,243	(X)	7	822	652	362	837	641	696	1,031	876
1940 to 1949	2,322	(X)	6	533	579	275	719	581	380	740	621
1930 to 1939	1,924	(X)	3	383	378	208	552	624	433	459	409
1920 to 1929	1,811	(X)	(X)	372	287	195	459	749	470	307	285
1919 or earlier	3,021	(X)	(X)	519	463	297	839	1,590	830	331	270
Median	1971	2007	1986	1971	1970	1973	1970	1950	1969	1976	1974
Metropolitan/Nonmetropolitan Areas											
Inside metropolitan statistical areas	29,846	815	846	6,838	5,854	3,807	7,524	6,454	5,548	10,036	7,808
In central cities	14,837	442	132	4,070	3,104	1,829	4,381	3,513	2,869	4,714	3,740
Suburbs	15,009	373	714	2,768	2,750	1,978	3,143	2,941	2,679	5,322	4,068
Outside metropolitan statistical areas	5,532	126	575	608	446	816	1,809	619	1,571	2,357	985
Regions											
Northeast	7,073	95	104	1,525	1,358	1,270	1,757	7,073	(X)	(X)	(X)
Midwest	7,119	121	201	1,413	468	1,088	2,075	(X)	7,119	(X)	(X)
South	12,392	442	845	3,706	2,062	1,267	3,605	(X)	(X)	12,392	(X)
West	8,794	282	270	802	2,412	999	1,896	(X)	(X)	(X)	8,794
Place Size⁴											
Less than 2,500 persons	1,271	35	79	104	73	188	336	145	504	457	165
2,500 to 9,999 persons	3,795	86	179	592	559	520	982	618	838	1,570	770
10,000 to 19,999 persons	3,173	68	102	599	396	465	869	598	721	1,281	574
20,000 to 49,999 persons	5,204	114	68	1,122	993	705	1,384	820	1,157	1,779	1,448
50,000 to 99,999 persons	4,235	91	64	793	987	486	1,045	753	911	1,160	1,411
100,000 to 249,999 persons	3,685	106	21	940	715	441	917	570	588	1,276	1,252
250,000 to 499,999 persons	2,781	81	2	884	466	316	878	198	496	1,065	1,023
500,000 to 999,999 persons	1,644	52	7	487	313	189	457	148	432	615	449
1,000,000 persons or more	3,978	60	3	1,185	1,211	570	1,220	2,090	565	473	851

¹Native Hawaiian and Other Pacific Islander.²Because Hispanics may be any race, data may overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.³For manufactured/mobile homes, oldest category is 1939 or earlier.⁴Does not add up to total because not all populations reside in a place; see Appendix A.⁵Median is estimated from the printed distribution; see Appendix A.

Table 4-2.

Height and Condition of Building—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Stories in Structure¹											
1	9,148	186	(X)	1,828	1,828	1,258	2,600	302	1,189	4,648	3,010
2	12,657	295	(X)	2,777	2,408	1,169	3,122	1,887	2,559	4,393	3,818
3	7,787	251	(X)	1,691	1,033	921	1,899	2,356	2,458	1,765	1,209
4 to 6	2,785	111	(X)	553	584	563	734	1,621	415	397	353
7 or more	1,580	68	(X)	458	216	554	495	804	297	345	134
Stories Between Main and Apartment Entrances											
Multiunits, 2 or more floors	19,503	532	(X)	4,451	3,694	2,745	5,182	5,333	4,010	5,567	4,593
None (on same floor)	6,429	155	(X)	1,408	1,214	968	1,759	1,522	1,289	1,985	1,633
1 (up or down)	5,536	116	(X)	1,239	1,105	486	1,422	1,310	1,261	1,607	1,358
2 or more (up or down)	7,538	261	(X)	1,804	1,376	1,290	2,000	2,500	1,460	1,976	1,602
Elevator on Floor											
Multiunits, 2 or more floors	19,503	532	(X)	4,451	3,694	2,745	5,182	5,333	4,010	5,567	4,593
With 1 or more elevators working	3,303	156	(X)	755	508	1,220	916	1,387	645	607	664
With elevator, none in working condition	35	–	(X)	7	14	7	15	11	2	5	17
No elevator	16,165	375	(X)	3,689	3,173	1,518	4,251	3,935	3,363	4,955	3,912
Units, 3 or more floors from main entrance	1,302	49	(X)	307	232	116	305	598	253	295	156
Foundation											
1-unit building, excluding manufactured/mobile homes	11,776	337	(X)	2,251	1,857	1,151	2,715	1,508	2,353	4,810	3,105
With basement under all of building	2,892	51	(X)	576	275	273	620	966	1,210	464	252
With basement under part of building	858	5	(X)	75	72	113	183	209	339	166	144
With crawl space	3,240	48	(X)	614	525	315	771	85	400	1,801	952
On concrete slab	4,486	229	(X)	920	921	427	1,059	219	387	2,183	1,697
Other	300	3	(X)	66	64	24	83	28	17	195	60
External Building Conditions²											
Sagging roof	517	3	93	96	56	23	192	62	149	214	91
Missing roofing material	958	19	89	158	168	89	259	110	239	360	249
Hole in roof	429	3	87	102	68	23	160	61	99	175	95
Missing bricks, siding, or other outside wall material	661	5	59	138	112	40	235	87	192	237	146
Sloping outside walls	386	3	37	69	50	22	135	52	101	161	72
Boarded up windows	262	3	46	56	48	18	116	39	79	107	38
Broken windows	872	3	141	135	166	45	290	79	238	362	193
Bars on windows	702	3	6	215	276	60	237	81	72	234	316
Foundation crumbling or has open crack or hole	540	2	23	115	54	36	164	66	189	182	102
None of the above	9,730	338	1,059	1,660	1,432	1,065	2,164	1,207	1,774	4,307	2,442
Not reported	341	6	42	104	32	24	92	50	63	161	67
Previous Occupancy											
Unit built 1990 or later	5,897	941	587	1,090	736	819	1,230	507	1,089	2,613	1,688
Not previously occupied	708	342	75	148	115	204	187	89	134	306	179
Not reported	55	7	8	17	3	10	30	5	7	42	1
Site Placement											
Manufactured/mobile homes	1,421	28	1,421	140	232	158	483	104	201	845	270
First site	598	17	598	58	99	93	178	43	85	350	120
Moved from another site	254	4	254	35	14	40	92	36	29	155	34
Don't know	265	3	265	28	31	12	81	19	42	154	51
Not reported	304	4	304	19	88	13	132	6	46	186	66
Manufactured/Mobile Home Size											
Manufactured/mobile homes	1,421	28	1,421	140	232	158	483	104	201	845	270
Single-wide	1,056	11	1,056	121	162	127	395	88	167	676	125
Double-wide	358	17	358	19	67	31	87	15	31	169	143
Triple-wide or larger	3	–	3	–	3	–	–	–	–	–	3
Size not reported	4	–	4	–	–	–	1	1	3	–	–
Manufactured/Mobile Home Tiedowns											
Manufactured/mobile homes	1,421	28	1,421	140	232	158	483	104	201	845	270
Anchored by tiedowns, bolts, or other means	1,222	20	1,222	135	197	137	412	73	160	768	221
Not anchored	119	–	119	5	23	14	52	11	23	61	24
Anchoring not reported	79	8	79	–	12	6	19	20	18	16	25

See footnotes at end of table.

Table 4-2.

Height and Condition of Building—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Manufactured/Mobile Home Setup											
Manufactured/mobile homes	1,421	28	1,421	140	232	158	483	104	201	845	270
Set on permanent masonry foundation	209	17	209	8	29	23	35	16	43	84	65
Resting on concrete pad	206	4	206	6	37	18	83	25	63	77	40
Up on blocks, but not on concrete pad	943	4	943	122	151	111	352	52	87	656	149
Setup in some other way	14	–	14	–	2	2	5	6	–	8	–
Setup not reported	50	4	50	4	12	4	8	5	9	20	16

¹Figures exclude manufactured/mobile homes.²Figures may not add to total because more than one category may apply to a unit. Figures do not include multiunit structures.

Table 4-3.

Size of Unit and Lot—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Rooms											
1 room	326	2	–	45	54	79	134	106	53	30	137
2 rooms	879	10	2	147	125	160	297	248	128	186	317
3 rooms	7,675	160	55	1,479	1,282	1,763	2,378	1,932	1,670	2,231	1,841
4 rooms	11,354	237	539	2,363	2,262	1,340	2,968	2,130	2,312	3,997	2,915
5 rooms	8,212	260	550	1,984	1,551	779	2,041	1,423	1,608	3,303	1,878
6 rooms	4,232	161	170	954	691	312	1,007	791	817	1,685	939
7 rooms	1,735	75	96	285	247	116	355	265	352	613	505
8 rooms	622	18	4	129	65	55	89	110	121	229	162
9 rooms	214	10	5	41	18	7	51	37	38	64	74
10 rooms or more	130	8	–	18	6	12	14	31	19	55	25
Rooms Used for Business											
Business only											
1 or more rooms with direct access	2,398	78	100	553	468	318	718	419	417	996	565
1 or more rooms, no direct access	1,359	52	33	272	177	148	221	261	258	461	379
Not reported	152	–	2	40	10	27	44	59	22	45	26
Business and other use											
1 or more rooms	4,283	116	119	771	615	359	783	649	836	1,501	1,297
Not reported	181	4	3	44	19	25	54	74	34	47	26
Bedrooms											
None	744	12	2	100	113	149	273	209	132	92	311
1	9,720	185	60	1,927	1,626	2,123	2,900	2,447	2,026	2,883	2,364
2	14,200	314	642	2,989	2,762	1,586	3,450	2,684	3,055	4,993	3,468
3	8,359	341	634	1,963	1,460	598	2,081	1,327	1,472	3,561	1,999
4 or more	2,354	88	83	467	339	167	630	406	434	863	652
Complete Bathrooms											
None	229	–	3	42	42	22	90	73	42	43	70
1	22,894	284	612	4,984	4,288	3,469	6,794	5,713	5,093	6,893	5,196
1 1/2	3,575	36	136	853	509	383	872	654	895	1,261	765
2 or more	8,680	621	670	1,567	1,461	749	1,577	632	1,090	4,196	2,762
Square Footage of Unit											
Single detached and manufactured/mobile homes ..											
Less than 500	11,176	272	1,421	1,890	1,790	1,081	2,700	1,096	2,181	4,985	2,914
500 to 749	220	–	47	21	70	27	84	28	18	101	73
750 to 999	686	4	186	115	164	101	209	67	150	318	151
1,000 to 1,499	1,495	–	449	298	251	145	464	122	354	695	324
1,500 to 1,999	3,441	44	359	537	575	323	850	219	647	1,641	934
2,000 to 2,499	2,235	74	166	353	279	203	484	211	367	979	679
2,500 to 2,999	1,134	79	19	149	118	87	164	104	228	487	314
3,000 to 3,999	429	25	4	102	34	45	55	49	65	196	118
4,000 or more	301	9	3	38	41	41	52	49	83	88	81
Not reported	243	8	17	19	40	23	36	54	43	77	68
Not reported	992	29	171	257	218	86	302	193	225	403	171
Median	1300	1904	980	1280	1200	1205	1200	1500	1248	1280	1400
Lot Size											
1-unit structures ¹											
Less than 1/8 acre	12,823	342	1,421	2,338	2,040	1,255	3,135	1,554	2,482	5,510	3,276
1/8 up to 1/4 acre	2,717	78	287	577	600	269	707	435	503	859	920
1/4 up to 1/2 acre	4,022	112	318	796	766	368	1,067	320	863	1,548	1,291
1/2 up to 1 acre	2,084	75	154	437	317	198	471	207	390	1,030	457
1 up to 5 acres	1,162	23	156	194	92	100	223	171	146	683	162
5 up to 10 acres	2,120	26	399	291	202	241	503	301	388	1,106	325
10 acres or more	205	7	43	9	18	29	43	39	44	94	28
Median	0.22	0.21	0.32	0.14	0.13	0.23	0.15	0.25	0.20	0.25	0.13
Persons Per Room											
0.50 or less	22,394	631	768	4,595	2,455	4,123	5,375	4,537	4,923	7,858	5,076
0.51 to 1.00	11,484	296	576	2,595	2,982	486	3,260	2,264	2,047	4,104	3,069
1.01 to 1.50	1,220	14	71	225	684	7	553	211	125	387	498
1.51 or more	279	–	6	31	179	7	146	60	25	43	151

See footnotes at end of table.

Table 4-3.

Size of Unit and Lot—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Persons per Bedroom											
0.50 or less	6,097	184	341	1,251	497	1,293	1,488	1,052	1,405	2,392	1,248
0.51 to 1.00	16,951	459	555	3,600	2,069	2,780	4,165	3,524	3,633	5,868	3,926
1.01 to 1.50	4,863	162	284	1,155	1,071	112	1,258	865	918	1,853	1,227
1.51 or more	6,722	123	239	1,341	2,550	290	2,150	1,423	1,031	2,187	2,082
No bedrooms	744	12	2	100	113	149	273	209	132	92	311
Square Feet per Person											
Single detached and manufactured/mobile homes	11,176	272	1,421	1,890	1,790	1,081	2,700	1,096	2,181	4,985	2,914
Less than 200	548	3	102	117	251	16	256	56	64	278	149
200 to 299	1,331	10	275	262	401	34	426	83	185	658	405
300 to 399	1,394	25	206	231	244	46	333	110	281	634	369
400 to 499	1,272	32	191	192	193	84	274	88	245	531	407
500 to 599	1,097	39	92	170	133	107	220	66	215	525	292
600 to 699	894	16	59	133	62	63	174	83	219	378	213
700 to 799	591	25	77	90	56	79	107	48	133	249	162
800 to 899	509	30	70	119	43	60	107	62	88	228	131
900 to 999	357	4	60	39	23	35	73	38	102	171	47
1,000 to 1,499	1,293	34	79	165	110	250	227	127	228	594	344
1,500 or more	899	25	39	114	58	220	201	143	196	336	224
Not reported	992	29	171	257	218	86	302	193	225	403	171
Median	520	625	400	500	340	900	450	625	567	500	500

*Does not include cooperatives or condominiums.

Table 4-4.

Selected Equipment and Plumbing—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Equipment¹											
Lacking complete kitchen facilities	1,374	26	6	286	276	144	396	381	302	286	404
With complete kitchen (sink, refrigerator, and oven or burners)	34,004	915	1,415	7,161	6,024	4,479	8,937	6,692	6,817	12,106	8,389
Kitchen sink	35,180	939	1,421	7,417	6,273	4,582	9,251	6,994	7,087	12,374	8,725
Refrigerator	35,193	941	1,415	7,401	6,267	4,598	9,255	7,007	7,097	12,351	8,738
Cooking stove or range	34,886	937	1,409	7,357	6,213	4,504	9,121	6,985	7,013	12,263	8,625
Burners, no stove or range	99	3	3	26	18	12	41	14	21	29	34
Microwave oven only	251	1	6	42	50	74	112	24	73	64	91
Dishwasher	16,393	874	413	2,851	2,340	1,621	2,953	2,016	2,783	6,813	4,782
Washing machine	19,545	819	1,225	3,741	2,862	2,056	4,407	2,751	3,775	8,211	4,808
Clothes dryer	18,343	791	1,153	3,297	2,425	1,791	3,855	2,291	3,707	7,720	4,625
Disposal in kitchen sink	15,933	739	155	3,034	2,847	1,983	3,276	1,222	3,137	5,711	5,863
Trash compactor	730	54	15	199	124	86	145	137	110	304	180
Air conditioning:²											
Central	18,161	797	817	4,186	2,812	2,302	4,377	1,229	3,519	9,923	3,490
Additional central	920	60	48	249	162	102	235	33	84	658	145
1 room unit	6,229	22	202	1,190	1,173	1,036	1,936	2,075	1,862	946	1,346
2 room units	3,332	26	172	719	707	362	828	1,596	647	770	319
3 room units or more	1,314	6	73	237	323	93	286	649	153	421	92
Safety Equipment¹											
Working smoke detector											
Yes	32,565	926	1,231	6,942	5,467	4,307	8,398	6,659	6,742	11,109	8,055
Powered by:											
Electricity	2,528	97	89	459	390	623	670	577	453	921	577
Batteries	23,326	440	881	5,266	4,276	2,733	6,241	4,892	4,986	7,671	5,777
Both	5,960	353	257	1,073	723	785	1,272	1,107	1,119	2,244	1,491
Not reported	751	36	4	145	78	166	216	83	184	273	210
No	2,472	10	168	426	799	256	842	350	314	1,137	669
Not reported	341	5	21	78	34	59	93	64	62	146	69
Batteries replaced in last 6 months³											
Yes	21,432	510	807	4,777	3,761	2,741	5,603	4,643	4,656	7,093	5,040
No	6,788	250	301	1,405	1,091	705	1,568	1,171	1,235	2,442	1,940
Not reported	1,066	34	31	158	146	72	341	184	214	380	288
Fire extinguisher purchased or recharged in the last											
2 years	11,980	385	513	2,423	1,738	1,296	2,719	2,259	2,323	4,684	2,715
Sprinkler system inside home	3,081	415	23	611	353	857	726	643	570	1,078	790
Working carbon monoxide detector	9,007	254	242	1,943	1,393	1,230	2,084	3,726	2,268	1,797	1,216
Main Heating Equipment											
Warm-air furnace	19,450	639	1,054	4,289	2,930	2,243	4,983	2,466	5,017	7,406	4,560
Steam or hot water system	5,012	29	–	1,129	1,036	827	1,264	3,547	943	204	318
Electric heat pump	3,500	218	178	890	561	447	795	75	160	2,790	474
Built-in electric units	2,641	33	21	336	338	488	725	614	674	325	1,029
Floor, wall, or other built-in hot-air units without ducts	2,760	15	39	420	952	349	838	235	211	476	1,838
Room heaters with flue	370	3	11	69	51	63	133	54	34	176	107
Room heaters without flue	414	–	31	142	87	53	157	11	23	358	22
Portable electric heaters	632	–	55	102	241	81	266	22	22	405	184
Stoves	190	–	12	2	16	36	57	14	25	76	76
Fireplaces with inserts	18	–	–	–	2	1	–	3	–	6	9
Fireplaces without inserts	7	–	–	–	–	–	–	–	–	–	7
Other	154	2	12	45	29	14	57	16	8	106	24
Cooking stove	49	–	3	9	11	5	11	18	–	24	8
None	180	3	5	14	47	14	47	–	3	39	138

See footnotes at end of table.

Table 4-4.

Selected Equipment and Plumbing—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Other Heating Equipment¹											
Warm-air furnace	26	2	–	–	–	4	5	3	7	11	4
Steam or hot water system	5	–	–	–	3	–	2	–	–	3	2
Electric heat pump	6	–	3	–	3	–	–	–	–	6	–
Built-in electric units	454	8	15	71	60	83	119	60	66	148	180
Floor, wall, or other built-in hot-air units without ducts	12	–	–	3	3	3	7	3	3	–	7
Room heaters with flue	106	–	6	11	19	20	30	15	9	37	46
Room heaters without flue	264	–	29	43	24	46	71	34	55	134	41
Portable electric heaters	3,832	42	179	747	559	458	882	655	952	1,166	1,059
Stoves	425	13	69	34	43	33	102	89	57	119	160
Fireplaces with inserts	464	41	54	68	44	35	83	32	72	191	169
Fireplaces without inserts	896	25	15	109	121	32	121	56	99	329	412
Other	83	4	4	11	7	15	18	20	22	20	21
Cooking stove	17	–	–	4	4	–	9	2	4	3	6
None	28,863	813	1,072	6,329	5,369	3,899	7,843	6,094	5,800	10,281	6,688
Plumbing											
With all plumbing facilities	34,722	938	1,400	7,302	6,160	4,530	9,135	6,814	7,005	12,254	8,648
Lacking some or all plumbing facilities ¹	656	3	21	145	140	93	198	259	114	138	146
No hot piped water	58	–	3	19	7	8	32	35	11	13	–
No bathtub and no shower	75	–	–	19	22	12	32	30	10	9	26
No flush toilet	64	–	–	13	21	7	24	27	7	4	26
No exclusive use	558	3	17	121	119	83	153	217	95	120	125
Primary Source of Water											
Public system or private company	33,655	879	1,106	7,318	6,174	4,388	8,990	6,685	6,715	11,702	8,552
Well serving 1 to 5 units	1,660	62	306	121	123	229	318	371	399	657	234
Drilled	1,404	58	279	105	99	209	265	324	332	541	206
Dug	122	2	15	8	8	18	30	25	30	59	8
Not reported	135	3	12	8	16	2	23	22	36	56	20
Other	63	–	9	7	4	5	26	17	5	34	8
Safety of Primary Source of Water											
Selected primary water sources ⁴	35,366	941	1,421	7,442	6,300	4,623	9,329	7,070	7,119	12,386	8,791
Safe to drink	31,095	855	1,249	6,576	4,927	4,191	8,029	6,342	6,582	10,959	7,212
Not safe to drink	3,882	77	156	795	1,320	387	1,173	643	470	1,276	1,492
Safety not reported	389	8	16	71	53	46	128	85	67	150	87
Source of Drinking Water											
Primary source not safe to drink	3,882	77	156	795	1,320	387	1,173	643	470	1,276	1,492
Drinking and primary water source the same	509	3	17	100	148	49	161	95	100	186	128
Public or private system	505	3	17	100	148	49	161	93	100	183	128
Individual well	5	–	–	–	–	–	–	2	–	3	–
Spring	–	–	–	–	–	–	–	–	–	–	–
Cistern	–	–	–	–	–	–	–	–	–	–	–
Stream or lake	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Drinking and primary water source different	3,372	75	139	695	1,172	338	1,012	548	370	1,091	1,364
Public or private system	2	–	–	–	–	–	2	–	2	–	–
Individual well	15	–	4	6	6	3	6	2	–	13	–
Spring	61	–	4	13	13	11	18	40	3	11	6
Cistern	9	–	–	–	6	2	–	–	–	–	9
Stream or lake	6	–	–	–	–	–	–	–	–	3	3
Commercial bottled water	2,801	69	122	591	1,016	276	849	397	302	907	1,195
Other	479	6	9	84	132	45	137	108	62	157	151
Source of drinking water not reported	–	–	–	–	–	–	–	–	–	–	–
Means of Sewage Disposal											
Public sewer	32,732	858	790	7,259	6,094	4,287	8,765	6,602	6,635	11,114	8,381
Septic tank, cesspool, or chemical toilet	2,640	83	631	184	203	336	566	468	483	1,276	413
Other	6	–	–	3	3	–	3	3	1	2	–

¹Figures may not add to total because more than one category may apply to a unit.²Includes only those who responded they had some type of air conditioning.³Restricted to units with smoke detector powered by both electricity and batteries, or batteries only.⁴Excludes units where primary source of drinking water is commercial bottled water.

Table 4-5.

Fuels—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Main House Heating Fuel											
Housing units with heating fuel . . .	35,198	938	1,416	7,432	6,253	4,609	9,286	7,073	7,116	12,353	8,655
Electricity	15,632	619	712	3,477	2,749	2,129	4,311	1,307	2,250	8,637	3,438
Piped gas	15,573	265	362	3,293	2,834	1,845	4,022	3,344	4,367	2,969	4,893
Bottled gas	929	28	226	139	84	122	247	138	282	390	119
Fuel oil	2,521	9	31	474	525	444	556	2,197	126	148	50
Kerosene or other liquid fuel	154	3	50	39	30	10	56	36	3	103	11
Coal or coke	7	–	–	–	–	–	4	5	–	2	–
Wood	277	13	35	2	19	39	67	38	33	96	110
Solar energy	3	–	–	3	–	3	–	–	–	–	3
Other	101	–	–	5	11	18	24	8	54	8	31
Cooking Fuel											
With cooking fuel	35,235	941	1,417	7,425	6,281	4,589	9,273	7,024	7,107	12,355	8,750
Electricity	21,567	706	853	4,203	3,025	2,976	5,589	2,624	4,579	9,566	4,798
Piped gas	12,923	214	348	3,102	3,160	1,480	3,476	4,162	2,384	2,510	3,867
Bottled gas	726	21	217	117	94	124	194	230	138	275	83
Kerosene or other liquid fuel	7	–	–	3	–	–	1	4	–	4	–
Coal or coke	–	–	–	–	–	–	–	–	–	–	–
Wood	12	–	–	–	3	9	12	4	6	–	3
Other	–	–	–	–	–	–	–	–	–	–	–
Water Heating Fuel											
With hot piped water	35,319	941	1,417	7,427	6,293	4,616	9,301	7,038	7,108	12,379	8,794
Electricity	16,095	605	1,059	3,400	2,383	2,223	4,401	1,558	2,760	8,892	2,885
Piped gas	16,865	305	263	3,620	3,387	1,989	4,354	3,732	4,151	3,247	5,734
Bottled gas	692	19	95	88	91	81	164	167	186	204	134
Fuel oil	1,604	11	–	314	424	302	374	1,573	–	28	4
Kerosene or other liquid fuel	3	–	–	–	–	3	–	–	–	3	–
Coal or coke	–	–	–	–	–	–	–	–	–	–	–
Wood	9	–	–	–	–	3	–	6	–	–	3
Solar energy	14	–	–	3	3	2	3	–	–	2	12
Other	39	–	–	1	6	12	6	2	11	4	22
Central Air Conditioning Fuel											
With central air conditioning	18,161	797	817	4,186	2,812	2,302	4,377	1,229	3,519	9,923	3,490
Electricity	17,765	778	811	4,093	2,762	2,238	4,313	1,143	3,407	9,819	3,396
Piped gas	369	19	4	85	47	57	57	86	105	89	89
Other	27	–	3	8	2	8	7	–	8	14	5
Other Central Air Fuel											
With other central air	920	60	48	249	162	102	235	33	84	658	145
Electricity	903	60	48	248	160	102	235	29	80	651	143
Gas	14	–	–	1	2	1	–	4	1	7	2
Other	3	–	–	–	–	–	–	–	3	–	–
Clothes Dryer Fuel											
With clothes dryer	18,343	791	1,153	3,297	2,425	1,791	3,855	2,291	3,707	7,720	4,625
Electricity	15,438	682	1,074	2,780	1,854	1,572	3,328	1,699	2,956	7,405	3,378
Piped gas	2,785	107	51	502	560	202	505	568	715	283	1,219
Other	120	2	28	15	11	17	22	24	36	32	28
Units Using Each Fuel¹											
Electricity	35,368	941	1,421	7,446	6,300	4,623	9,330	7,067	7,119	12,389	8,794
Piped gas	21,186	381	417	4,575	4,215	2,610	5,497	5,230	5,046	4,444	6,466
Bottled gas	1,425	32	304	200	167	189	382	318	336	595	175
Fuel oil	2,800	19	37	539	589	482	659	2,428	144	174	55
Kerosene or other liquid fuel	164	3	50	42	30	13	57	40	3	110	11
Coal or coke	7	–	–	–	–	–	4	5	–	2	–
Wood	278	13	35	2	19	40	67	38	33	96	110
Solar energy	17	–	–	6	3	5	3	–	–	2	15
Other	151	–	3	8	23	27	38	11	65	22	52
All electric units	12,216	531	637	2,711	1,952	1,694	3,394	836	1,740	7,385	2,254

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

Table 4-6.

Failures in Equipment—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Water Supply Stoppage											
With hot and cold piped water	35,319	941	1,417	7,427	6,293	4,616	9,301	7,038	7,108	12,379	8,794
No stoppage in last 3 months	33,370	908	1,294	7,088	5,989	4,397	8,763	6,694	6,768	11,722	8,187
With stoppage in last 3 months	1,601	18	103	251	264	182	418	275	306	475	545
No stoppage lasting 6 hours or more	394	5	43	51	63	61	80	71	77	108	139
1 time lasting 6 hours or more	760	10	36	109	111	79	190	124	173	231	232
2 times	221	–	12	39	53	22	69	31	28	63	99
3 times	92	–	3	24	15	8	17	20	14	24	34
4 times or more	111	3	10	22	23	12	48	27	9	41	35
Number of times not reported	22	–	–	6	–	1	15	2	6	8	6
Stoppage not reported	348	15	20	89	40	36	120	69	34	183	62
Flush Toilet Breakdowns											
With one or more flush toilets	35,313	941	1,421	7,434	6,279	4,616	9,310	7,046	7,112	12,388	8,768
With at least one working toilet at all times in last 3 months	33,766	923	1,366	7,008	5,992	4,445	8,742	6,741	6,823	11,788	8,415
None working some time in last 3 months	1,210	3	34	336	249	134	452	237	258	427	288
No breakdowns lasting 6 hours or more	371	3	11	90	74	57	118	71	102	100	98
1 time lasting 6 hours or more	549	–	16	167	101	57	208	122	117	198	113
2 times	167	–	1	47	33	16	67	26	22	69	50
3 times	30	–	3	2	12	–	12	4	2	15	9
4 times or more	83	–	4	30	25	2	44	10	13	45	16
Number of times not reported	9	–	–	–	4	2	1	3	4	–	3
Breakdowns not reported	337	15	20	89	38	37	116	68	31	173	65
Sewage Disposal Breakdowns											
With public sewer	32,732	858	790	7,259	6,094	4,287	8,765	6,602	6,635	11,114	8,381
No breakdowns in last 3 months	32,211	851	783	7,108	5,951	4,231	8,573	6,520	6,515	10,941	8,236
With breakdowns in last 3 months	521	7	6	151	143	55	192	81	120	174	145
No breakdowns lasting 6 hours or more	94	–	–	20	34	5	34	15	22	18	38
1 time lasting 6 hours or more	283	3	6	72	66	39	102	49	65	98	71
2 times	77	–	–	35	20	8	23	8	19	29	22
3 times	33	3	–	11	6	–	19	4	6	20	3
4 times or more	33	–	–	13	16	4	14	5	8	10	10
With septic tank or cesspool	2,640	83	631	184	203	336	566	468	483	1,276	413
No breakdowns in last 3 months	2,591	81	626	184	193	336	552	463	481	1,249	399
With breakdowns in last 3 months	48	2	5	–	10	–	13	6	2	27	14
No breakdowns lasting 6 hours or more	3	–	–	–	–	–	3	–	–	3	–
1 time lasting 6 hours or more	40	–	5	–	10	–	10	6	2	18	14
2 times	–	–	–	–	–	–	–	–	–	–	–
3 times	3	–	–	–	–	–	–	–	–	3	–
4 times or more	2	2	–	–	–	–	–	–	–	2	–
Heating Problems											
With heating equipment and occupied last winter	31,244	749	1,261	6,670	5,467	4,457	8,177	6,541	6,352	10,802	7,550
Not uncomfortably cold for 24 hours or more last winter	26,957	689	1,016	5,612	4,828	4,091	6,801	5,452	5,388	9,516	6,601
Uncomfortably cold for 24 hours or more last winter ¹	3,622	43	212	883	573	260	1,179	881	873	1,014	853
Equipment breakdowns	1,144	9	46	349	208	62	415	338	292	313	201
No breakdowns lasting 6 hours or more	12	–	–	–	5	1	4	3	4	2	2
1 time lasting 6 hours or more	600	9	14	161	78	23	200	160	154	177	108
2 times	191	–	4	59	42	17	59	68	58	38	27
3 times	86	–	9	28	12	3	38	29	31	20	6
4 times or more	214	–	19	77	61	18	92	71	37	60	46
Number of times not reported	41	–	–	22	10	–	21	7	7	16	11
Other causes	2,581	34	169	574	388	196	815	592	602	730	657
Utility interruption	496	18	81	78	46	49	126	123	113	200	60
Inadequate heating capacity	675	5	8	196	121	59	280	153	141	176	205
Inadequate insulation	523	6	37	134	65	43	189	96	142	141	144
Cost of heating	421	–	19	68	63	28	111	85	102	92	142
Other	677	3	38	153	122	45	183	163	172	173	169
Not reported	7	3	–	2	–	–	2	3	2	–	3
Reason for discomfort not reported	24	–	–	8	7	6	4	15	3	3	3
Discomfort not reported	666	17	33	175	66	105	198	207	91	272	96

See footnotes at end of table.

Table 4-6.

Failures in Equipment—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Electric Fuses and Circuit Breakers											
With electrical wiring	35,351	938	1,421	7,444	6,293	4,621	9,330	7,065	7,119	12,381	8,787
No fuses or breakers blown in last 3 months	31,879	867	1,271	6,762	5,876	4,391	8,422	6,455	6,349	11,156	7,919
With fuses or breakers blown in last 3 months	3,082	61	124	606	368	191	796	552	719	1,019	792
1 time	1,540	23	62	278	162	135	356	249	364	538	388
2 times	701	17	26	141	84	29	169	139	179	198	185
3 times	303	19	9	71	40	8	94	67	59	98	79
4 times or more	507	3	27	97	74	17	155	86	112	172	137
Number of times not reported	33	–	–	19	8	1	23	11	6	12	3
Problem not reported or don't know	391	11	26	76	49	39	112	58	51	206	77

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

Table 4-7.

Additional Indicators of Housing Quality—Renter-Occupied Units

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Selected Amenities¹											
Porch, deck, balcony, or patio	24,984	740	1,181	5,049	4,066	2,836	6,164	3,325	5,055	10,024	6,580
Telephone available	34,196	861	1,369	7,114	6,123	4,498	8,933	6,685	6,877	12,044	8,590
Usable fireplace	4,540	151	123	659	625	314	626	335	550	1,789	1,866
Separate dining room	9,959	273	287	2,298	1,780	1,012	2,163	2,103	1,963	3,620	2,274
With 2 or more living rooms or recreation rooms, etc.	2,934	143	89	421	298	250	350	390	618	1,060	866
Garage or carport included with home	13,258	497	281	1,937	2,382	1,563	2,592	1,385	2,748	3,612	5,513
Not included	22,105	444	1,139	5,505	3,918	3,053	6,739	5,685	4,367	8,778	3,276
Off-street parking included	17,676	380	1,048	4,326	2,790	2,439	5,287	3,188	3,717	8,030	2,742
Off-street parking not reported	2	–	–	1	1	–	1	1	1	–	–
Garage or carport not reported	15	–	–	4	–	7	2	3	5	3	5
Cars and Trucks Available¹											
No cars, trucks, or vans	6,669	94	130	2,141	1,238	1,834	3,203	2,531	1,267	1,734	1,136
Other households without cars	4,415	98	348	674	974	340	1,082	564	979	1,804	1,068
1 car with or without trucks or vans	17,418	528	712	3,523	2,824	2,095	4,121	2,978	3,588	6,447	4,405
2 cars	5,719	186	155	951	1,027	320	791	862	1,091	2,047	1,718
3 or more cars	1,157	35	75	156	236	35	136	138	194	360	465
With cars, no trucks or vans	18,009	569	550	3,772	2,880	2,005	3,970	3,213	3,645	6,383	4,768
1 truck or van with or without cars	7,925	206	480	1,214	1,581	561	1,619	968	1,695	3,107	2,155
2 or more trucks or vans	2,775	72	260	319	601	223	541	362	512	1,168	734
Owner or Manager on Property											
Rental, multiunit ²	22,181	576	(X)	5,056	4,212	3,314	6,136	5,461	4,564	6,737	5,419
Owner or manager lives on property	7,461	198	(X)	1,419	1,568	1,182	1,838	1,615	1,176	1,966	2,704
Neither owner nor manager lives on property	14,720	378	(X)	3,636	2,644	2,132	4,298	3,846	3,388	4,771	2,715
Selected Deficiencies¹											
Signs of rats in last 3 months	258	–	18	87	82	15	90	55	26	114	63
Signs of mice in last 3 months	2,138	13	190	549	464	225	689	707	415	674	342
Signs of rodents, not sure which kind in last 3 months	189	–	6	75	24	8	81	57	31	85	16
Holes in floors	560	–	38	177	116	42	223	134	80	244	103
Open cracks or holes (interior)	2,416	18	123	617	402	149	862	545	524	861	487
Broken plaster or peeling paint (interior)	1,132	3	48	306	210	74	423	269	270	375	219
No electrical wiring	26	3	–	2	7	–	4	8	–	12	6
Exposed wiring	134	4	5	31	27	27	46	40	23	43	28
Rooms without electric outlets	624	11	28	187	121	56	232	99	144	272	109
Special Living³											
Services available to residents ¹	976	26	(X)	165	76	802	331	229	307	271	168
Meals	611	17	(X)	63	38	537	178	110	221	166	114
Transportation	686	17	(X)	115	51	587	215	148	227	200	110
Housekeeping	504	10	(X)	60	19	466	135	71	195	132	105
Financial management	247	6	(X)	35	9	198	91	66	71	69	41
Aid with telephone	251	11	(X)	23	15	211	71	45	76	79	51
Shopping	411	9	(X)	47	13	369	106	75	144	124	68
Services and assistance available to residents ^{1,4}	308	8	(X)	25	8	284	81	51	118	85	54
Bathing	261	5	(X)	17	7	247	69	41	105	70	45
Eating	234	4	(X)	20	4	218	56	34	95	63	42
Moving about	259	2	(X)	24	6	236	65	44	104	64	47
Dressing	244	5	(X)	19	5	227	59	34	97	65	49
Toilet use	223	2	(X)	18	5	206	53	34	89	57	43
Access to Structure											
Entering building from outside ⁵	22,181	576	–	5,056	4,212	3,314	6,136	5,461	4,564	6,737	5,419
Use of steps not required	8,239	292	–	1,915	1,519	1,780	2,386	1,650	1,438	2,972	2,180
Use of steps required	13,935	284	–	3,141	2,690	1,529	3,750	3,809	3,122	3,766	3,239
Use of steps not reported	6	–	–	–	2	5	–	2	5	–	–
Entering home from outside ⁶	13,197	365	1,421	2,391	2,089	1,309	3,198	1,612	2,555	5,655	3,375
Use of steps not required	5,357	230	196	951	950	551	1,231	491	754	2,380	1,732
Use of steps required	7,824	135	1,225	1,439	1,139	751	1,956	1,121	1,798	3,262	1,643
Use of steps not reported	16	–	–	–	–	7	11	–	4	13	–

See footnotes at end of table.

Table 4-7.

Additional Indicators of Housing Quality—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Selected Physical Problems											
Severe physical problems ¹	994	3	51	267	216	118	348	363	188	236	207
Plumbing	656	3	21	145	140	93	198	259	114	138	146
Heating	300	–	28	105	73	22	130	100	68	79	53
Electric	13	–	3	3	1	–	6	7	–	7	–
Upkeep	44	–	3	17	7	2	21	10	9	15	10
Moderate physical problems ¹	2,269	26	64	551	443	206	731	466	435	856	511
Plumbing	101	–	7	26	33	–	45	14	10	53	24
Heating	404	–	31	142	82	53	152	7	23	356	18
Upkeep	560	–	28	155	90	27	222	131	122	206	101
Kitchen	1,293	26	3	265	261	135	358	339	291	278	386
Overall Opinion of Structure											
1 (worst)	327	–	21	117	98	29	178	86	51	127	62
2	209	5	16	73	29	16	74	31	54	78	45
3	436	2	9	129	59	26	203	100	69	138	129
4	708	5	42	181	81	27	238	138	151	239	180
5	2,910	20	196	698	524	257	969	482	603	1,124	701
6	2,553	27	156	598	446	235	695	484	551	852	665
7	6,146	116	183	1,246	981	490	1,400	1,140	1,236	2,144	1,625
8	9,625	212	330	1,922	1,695	1,091	2,217	1,933	1,956	3,296	2,439
9	4,217	196	130	645	794	688	844	899	805	1,371	1,143
10 (best)	6,941	328	282	1,454	1,424	1,628	2,120	1,432	1,443	2,471	1,596
Not Reported	1,306	30	56	383	170	136	396	348	200	551	208
Water Leakage During Last 12 Months											
No leakage from inside structure	31,184	884	1,234	6,404	5,643	4,312	8,166	6,204	6,287	10,864	7,829
With leakage from inside structure ¹	3,836	42	168	958	620	262	1,059	786	792	1,354	904
Fixtures backed up or overflowed	952	4	28	251	143	44	271	164	223	335	231
Pipes leaked	1,664	22	100	430	282	124	460	395	304	552	413
Broken water heater	327	2	22	72	37	29	93	60	50	153	64
Other or unknown (includes not reported)	1,088	14	20	256	181	70	291	193	243	395	256
Interior leakage not reported	357	15	18	84	38	49	108	83	40	174	60
No leakage from outside structure	31,906	891	1,195	6,696	5,830	4,352	8,352	6,369	6,126	11,206	8,205
With leakage from outside structure ¹	3,121	35	208	667	434	230	874	625	945	1,019	533
Roof	1,579	10	140	360	259	109	418	306	386	631	257
Basement	538	8	2	92	32	41	129	157	314	38	29
Walls, closed windows, or doors	795	6	56	163	89	54	262	128	247	258	162
Other or unknown (includes not reported)	410	11	20	86	72	32	117	80	80	142	108
Exterior leakage not reported	350	15	18	84	36	41	107	79	48	168	56
Renter Maintenance Quality											
Major repairs needed ⁷	25,554	514	938	5,512	4,577	3,664	6,744	5,225	5,281	8,814	6,234
Work usually started quickly	22,183	455	837	4,495	3,831	3,412	5,634	4,544	4,692	7,548	5,398
Management solved problem quickly	23,246	484	865	4,849	4,078	3,484	5,976	4,750	4,865	7,929	5,702
Management polite and considerate	24,967	505	926	5,338	4,473	3,596	6,568	5,107	5,168	8,613	6,079
Minor repairs needed ⁷	27,123	590	956	5,761	4,839	3,897	7,084	5,565	5,605	9,261	6,693
Started quickly enough usually	23,940	541	868	4,897	4,214	3,649	6,078	4,829	5,008	8,209	5,894
Solved the problem quickly	25,190	563	907	5,268	4,410	3,731	6,437	5,084	5,310	8,596	6,200
Polite	26,624	586	935	5,611	4,731	3,854	6,922	5,482	5,495	9,081	6,566
See footnotes at end of table.											

Table 4-7.

Additional Indicators of Housing Quality—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Building and Ground Maintenance											
Building Maintenance Quality											
Completely satisfied	25,026	781	956	4,791	4,411	3,822	6,163	4,839	5,054	8,799	6,334
Partly satisfied	6,809	105	212	1,795	1,266	504	2,003	1,485	1,445	2,200	1,679
Dissatisfied	1,939	11	63	580	392	119	735	475	381	628	455
Landlord not responsible	967	28	161	107	157	98	226	101	170	464	233
Not reported	637	16	29	173	74	79	207	173	69	302	92
Ground Maintenance Quality											
Completely satisfied	23,997	695	884	4,612	4,252	3,695	6,111	4,931	4,829	8,192	6,044
Partly satisfied	5,392	100	129	1,424	1,055	445	1,529	1,226	1,130	1,625	1,412
Dissatisfied	1,813	16	77	607	395	137	657	427	339	618	429
Landlord not responsible	3,564	113	301	646	531	268	830	313	772	1,659	819
Not reported	612	16	29	158	67	78	205	176	48	298	90
Building and Ground Maintenance Quality											
Completely satisfied with both	21,201	648	790	3,951	3,789	3,463	5,294	4,379	4,232	7,236	5,354
Completely dissatisfied with both	994	5	38	350	247	67	419	284	168	295	247

¹Figures may not add to total because more than one category may apply to a unit.²Two or more units of any tenure in structure.³Restricted to multiunits with five or more apartments with a resident 55 years of age or older.⁴Limited to units that reported meals, transportation, housekeeping, financial management, aid with telephone, or shopping.⁵Restricted to multiunits.⁶Restricted to single units.⁷When landlord responsible for repairs and when at least 1 condition answered.

Table 4-8.

Neighborhood—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Overall Opinion of Neighborhood											
1 (worst)	499	13	31	240	118	24	276	124	124	163	88
2	348	5	8	136	66	16	142	65	78	148	56
3	543	3	33	124	74	27	215	123	98	179	144
4	867	23	32	214	121	41	317	133	199	289	246
5	2,976	32	106	812	618	290	1,089	503	555	1,155	763
6	2,465	60	108	571	413	205	680	490	494	798	683
7	5,164	118	180	1,097	784	478	1,126	984	1,073	1,773	1,334
8	8,986	265	341	1,670	1,627	1,048	1,989	1,828	1,785	3,015	2,359
9	4,563	149	130	772	818	684	973	957	912	1,527	1,167
10 (best)	7,575	244	395	1,414	1,475	1,642	2,090	1,503	1,586	2,752	1,733
No neighborhood	29	–	–	3	2	4	15	9	10	6	5
Not reported	1,362	30	56	393	184	164	420	355	205	586	217
Street Noise or Traffic											
Bothersome street noise or heavy traffic present	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Yes	10,158	234	326	2,460	1,725	1,077	3,110	2,277	2,213	3,123	2,546
No	24,858	696	1,081	4,895	4,545	3,498	6,119	4,736	4,863	9,084	6,174
Not reported	362	11	14	91	30	48	104	60	42	185	74
Neighborhood Crime											
Serious crime in past 12 months	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Yes	7,650	179	205	2,045	1,403	658	2,254	1,345	1,639	2,702	1,963
No	26,886	740	1,190	5,146	4,814	3,853	6,813	5,578	5,333	9,351	6,623
Not reported	842	21	25	255	83	112	267	149	147	338	208
Odors											
Bothersome smoke, gas, or bad smells	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Yes	2,156	34	74	614	359	164	727	490	484	661	522
No	32,847	894	1,331	6,749	5,907	4,408	8,505	6,521	6,600	11,543	8,184
Not reported	375	13	16	83	35	51	102	63	35	189	88
Other Bothersome Neighborhood Conditions											
No other problems	29,404	759	1,181	5,963	5,357	4,159	7,505	5,903	5,993	10,255	7,253
With other problems ¹	5,517	172	219	1,360	903	411	1,694	1,083	1,085	1,896	1,453
Noise	1,217	22	43	296	217	95	340	302	195	424	296
Litter or housing deterioration	590	8	19	203	127	43	213	140	109	215	127
Poor city or county services	254	–	7	101	37	21	89	52	64	93	46
Undesirable commercial, institutional, or industrial	168	6	3	37	36	8	53	39	35	56	38
People	1,815	49	90	460	297	115	630	307	403	636	468
Other	2,791	108	81	710	444	217	782	521	499	1,001	770
No problem	61	–	3	12	11	8	24	19	13	17	12
Type of problem not reported	5	–	–	5	–	3	2	3	2	–	–
Other problems not reported	457	11	21	124	40	53	135	88	41	241	87
Public Elementary School¹											
Households with children aged 5 through 15	8,127	249	408	2,214	2,319	74	2,807	1,413	1,438	3,066	2,210
Attend public school (K–12)	7,208	220	368	2,011	2,103	69	2,531	1,187	1,279	2,746	1,996
Attend private school (K–12)	380	16	10	96	79	3	88	96	58	131	95
Attend ungraded school, preschool, etc.	111	5	1	27	26	–	55	25	20	32	34
Home schooled	88	2	9	5	4	–	17	6	24	41	16
Not in school	180	7	14	43	50	–	58	49	31	56	44
Not reported	286	4	9	77	78	2	84	76	47	110	53
Households with children aged 0 through 13	10,486	303	547	2,681	2,899	73	3,668	1,766	1,935	4,079	2,706
Satisfactory public elementary school	8,331	248	460	2,121	2,413	64	2,863	1,380	1,516	3,258	2,177
Unsatisfactory public elementary school	724	26	31	259	132	4	322	113	157	275	179
Not reported or don't know	1,431	29	55	300	354	5	483	273	262	546	350
Public elementary school less than 1 mile	7,096	170	187	1,957	2,267	50	2,536	1,292	1,308	2,402	2,094
Public elementary school 1 mile or more	2,741	127	314	590	454	17	896	355	496	1,428	463
Not reported	649	7	46	134	178	5	236	119	131	249	149

See footnotes at end of table.

Table 4-8.

Neighborhood—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Academic Comparison to Other Area Elementary Schools											
Households with children aged 0 through 13 dissatisfied with local elementary school	724	26	31	259	132	4	322	113	157	275	179
Better	63	–	–	38	16	3	40	11	9	27	16
About the same	224	4	13	62	39	–	93	36	47	86	55
Worse	386	13	18	146	71	1	175	60	92	141	93
Not reported	51	9	–	13	6	–	15	6	9	21	15
Building Neighbor Noise²											
Neighbor noise present	14,655	398	(X)	3,410	2,494	1,584	3,939	3,563	3,219	4,283	3,590
Loudness bothersome	4,472	102	(X)	1,163	889	305	1,396	936	983	1,364	1,189
Loudness not bothersome	10,180	296	(X)	2,246	1,604	1,278	2,542	2,625	2,236	2,919	2,400
Loudness bothersome not reported	3	–	(X)	–	–	1	1	2	–	–	1
Time of noise bothersome	4,483	96	(X)	1,214	880	320	1,416	936	1,000	1,415	1,132
Time of noise not bothersome	10,159	302	(X)	2,190	1,614	1,261	2,519	2,626	2,219	2,859	2,454
Time bothersome not reported	14	–	(X)	5	–	3	4	1	–	9	4
Neighbor noise not present	8,334	227	(X)	1,865	1,809	1,731	2,314	2,104	1,501	2,695	2,035
Not reported	1,213	45	(X)	282	208	227	381	310	218	430	255
Public Transportation											
With public transportation	24,641	507	285	5,856	4,996	3,245	6,562	5,832	4,703	6,909	7,196
Travel time to nearest bus stop, train station, or subway stop											
Less than 5 minutes	10,328	191	93	2,468	1,978	1,218	2,783	2,403	2,340	2,622	2,964
5–9 minutes	8,869	149	108	2,116	1,925	1,162	2,296	2,072	1,486	2,580	2,732
10–14 minutes	2,753	95	30	738	574	380	704	772	382	825	774
15–29 minutes	1,099	29	22	237	275	172	288	267	123	348	360
30 minutes or longer	169	5	16	46	17	20	87	37	37	66	29
Not reported	1,422	38	16	251	227	293	404	281	336	468	337
Household uses public transportation regularly for commuting to school or work	6,395	100	39	1,959	1,682	564	2,089	2,378	1,012	1,221	1,783
Household does not use public transportation regularly for commuting to school or work	18,075	392	246	3,838	3,285	2,670	4,427	3,366	3,672	5,644	5,394
Not reported	170	15	–	59	28	11	46	88	19	44	19
No public transportation	9,684	399	1,081	1,438	1,217	1,236	2,522	1,060	2,182	5,040	1,401
Not reported	1,053	35	54	152	88	142	250	181	234	443	196
Neighborhood Shopping											
Grocery stores or drug stores within 15 minutes of your home	34,189	896	1,282	7,120	6,106	4,434	8,888	6,887	6,907	11,866	8,530
Satisfactory	33,082	880	1,244	6,736	5,941	4,294	8,481	6,634	6,677	11,511	8,259
Not satisfactory	964	16	31	334	153	104	371	216	210	289	249
Not reported	143	–	8	50	11	36	37	36	20	65	22
No grocery stores or drug stores within 15 minutes of your home	777	20	98	226	146	148	319	110	162	330	174
Not reported or don't know	412	25	41	100	49	41	126	76	50	197	90
Police Protection											
Satisfactory police protection	31,740	846	1,240	6,325	5,623	4,294	8,025	6,311	6,479	11,049	7,900
Unsatisfactory police protection	2,556	58	134	835	543	193	990	518	501	931	606
Not reported	1,082	36	47	286	135	135	319	244	139	412	287
Secured Communities											
Community access secured with walls or fences	5,422	277	79	1,371	1,336	827	1,392	749	403	2,065	2,205
Special entry system present	3,410	245	13	790	788	576	739	374	207	1,370	1,459
Special entry system not present	2,005	32	67	577	547	251	653	375	195	692	743
Special entry system not reported	7	–	–	4	–	–	–	–	–	4	3
Community access not secured	29,714	657	1,329	6,028	4,930	3,758	7,865	6,284	6,693	10,207	6,530
Community access not reported	242	7	12	48	35	38	76	40	23	121	58
Secured Multiunits											
Multiunit access secured	5,854	249	(X)	1,301	998	1,426	1,503	1,677	1,356	1,354	1,467
Multiunit access not secured	14,590	290	(X)	3,406	2,749	1,567	4,129	3,414	2,943	4,790	3,444
Multiunit access not reported	1,737	37	(X)	349	465	321	504	370	266	593	508

See footnotes at end of table.

Table 4-8.

Neighborhood—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Senior Citizen Communities											
Households with person 55 and over	9,093	186	320	1,842	1,255	4,623	2,645	2,362	1,895	2,757	2,080
Community age restricted	1,624	51	35	300	169	1,374	588	377	440	422	384
No age restriction or restriction not reported	7,469	135	285	1,542	1,086	3,249	2,057	1,984	1,455	2,334	1,695
Community age specific	1,435	14	63	265	137	800	414	351	386	480	218
Community not age specific	5,583	119	193	1,168	906	2,265	1,509	1,497	1,006	1,710	1,371
Community age specific not reported	451	3	29	109	43	184	134	137	63	144	106
Community Quality											
Some or all community activities present ¹	16,845	592	418	3,392	2,647	2,731	4,197	3,206	4,151	5,294	4,193
Community center or clubhouse	9,703	479	192	2,078	1,347	1,888	2,346	1,660	2,245	3,354	2,445
Golf in community	3,947	55	82	471	499	604	880	751	1,466	826	904
Trails in community	6,309	175	113	1,017	876	826	1,369	1,196	1,865	1,797	1,451
Shuttle bus	4,215	79	72	702	713	1,258	1,161	1,005	1,075	1,080	1,055
Daycare center	5,249	70	102	1,297	934	546	1,568	1,416	1,602	1,205	1,026
Private or restricted beach, park, or shoreline	6,308	149	168	1,053	1,145	731	1,466	1,445	1,916	1,399	1,548
Description of Area Within 300 Feet¹											
Single-family detached houses	27,007	552	1,060	5,471	4,789	3,451	7,099	5,112	5,540	9,258	7,097
Single-family attached	10,860	289	81	2,541	1,961	1,336	2,609	2,640	1,977	3,300	2,942
Multifunit residential buildings ³	22,121	566	140	5,067	4,326	2,974	6,055	4,948	4,510	6,777	5,887
1- to 3-story multiunit is tallest	16,130	405	127	3,592	3,060	1,853	4,428	2,271	3,583	5,452	4,823
4- to 6-story multiunit is tallest	3,473	73	6	793	744	552	883	1,435	493	816	728
7-or-more-story multiunit is tallest	2,243	88	4	615	452	476	644	1,138	369	463	272
Manufactured/mobile homes	3,112	78	1,096	448	484	329	1,007	236	392	1,633	851
Commercial or institutional	18,657	348	313	4,324	3,726	2,363	5,345	4,442	3,608	5,909	4,699
Industrial or factories	2,856	29	72	746	642	295	972	865	622	798	571
Open space, park, woods, farm, or ranch	12,706	441	851	2,369	1,770	1,606	3,165	2,522	2,864	4,456	2,863
4-or-more-lane highway, railroad, or airport	9,232	242	273	2,236	1,636	1,121	2,524	1,425	1,955	3,628	2,224
Not reported	788	15	42	222	101	59	215	145	126	357	159
Bodies of Water Within 300 Feet											
Water in area	4,832	191	247	834	605	626	990	973	1,044	2,062	754
With waterfront property	678	28	34	93	55	145	116	131	177	273	96
Waterfront property not reported	94	3	8	16	15	21	23	20	19	47	8
With flood plain	692	36	53	117	96	74	132	128	82	369	114
Flood plain not reported	74	10	–	11	18	10	15	11	11	45	7
Water not reported	156	7	5	42	11	5	40	42	24	40	49
No water in area	30,390	743	1,169	6,570	5,684	3,992	8,304	6,059	6,051	10,290	7,990
Age of Other Residential Buildings Within 300 Feet											
Older	4,928	14	245	989	831	566	1,421	1,040	968	1,648	1,273
About the same	23,313	459	694	5,092	4,283	2,696	5,826	4,510	4,795	8,259	5,750
Newer	2,648	405	166	501	358	521	781	623	549	851	625
Very mixed	2,120	22	177	365	374	423	611	410	361	742	606
No other residential buildings	891	26	85	131	156	194	266	171	184	346	191
Not reported	1,478	15	52	368	299	223	428	320	262	547	348
Other Buildings Vandalized or With Interior Exposed Within 300 Feet											
None	30,533	842	1,190	5,864	5,485	4,117	7,566	6,091	6,105	10,582	7,755
1 building	1,211	20	50	365	231	112	422	224	237	453	297
More than 1 building	1,825	37	50	838	310	138	802	392	441	652	339
No buildings	626	18	84	65	104	128	163	105	139	248	134
Not reported	1,182	24	47	314	170	129	380	261	196	457	268
Bars on Windows of Buildings Within 300 Feet											
No bars on windows	27,024	840	1,215	5,046	4,172	3,515	6,703	4,715	6,041	10,041	6,227
1 building with bars	851	12	42	196	178	98	267	133	158	330	230
2 or more buildings with bars	5,174	44	29	1,663	1,562	631	1,676	1,773	485	1,162	1,754
No buildings	626	18	84	65	104	128	163	105	139	248	134
Not reported	1,703	27	50	477	284	251	524	347	296	612	448

See footnotes at end of table.

Table 4-8.
Neighborhood—Renter-Occupied Units—Con.

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Condition of Streets Within 300 Feet											
No repairs needed	18,782	656	633	3,406	3,492	2,721	4,476	3,205	3,353	6,892	5,333
Minor repairs needed	12,843	194	588	2,985	2,169	1,421	3,568	3,032	2,948	4,107	2,757
Major repairs needed	2,228	57	115	676	394	257	807	487	575	823	344
No streets	419	18	33	78	93	76	126	89	58	135	136
Not reported	1,106	15	53	300	153	148	357	260	185	436	225
Trash, Litter, or Junk on Streets or Any Properties Within 300 Feet											
None	29,595	864	1,205	5,764	5,211	4,172	7,264	5,765	5,975	10,512	7,344
Minor accumulation	3,759	43	107	1,064	738	283	1,366	883	769	1,112	994
Major accumulation	1,093	19	64	351	235	72	437	230	224	373	266
Not reported	931	15	45	268	116	96	267	195	151	395	190
Parking Lots											
With parking lots	18,981	492	308	4,136	3,160	2,684	5,199	3,578	4,533	6,488	4,382
No parking lots within 300 feet	15,563	433	1,071	3,075	3,038	1,861	3,903	3,326	2,454	5,541	4,242
Parking lots not reported	833	15	42	236	103	78	232	169	132	363	169
Manufactured/Mobile Homes in Group											
Manufactured/mobile homes	1,421	28	1,421	140	232	158	483	104	201	845	270
1 to 6	966	17	966	107	130	107	337	57	135	577	197
7 to 20	153	–	153	11	25	15	58	17	14	109	14
21 or more	301	11	301	22	77	36	88	30	53	159	59

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

²Limited to single attached and multiunits.

³Figures do not add up because of nonrespondents.

Table 4-9.

Household Composition—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Population in housing units	82,753	2,247	3,889	17,919	19,608	6,424	23,299	15,666	15,319	29,546	22,223
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Persons											
1 person	13,331	323	385	2,774	1,280	3,264	3,908	2,884	3,029	4,463	2,954
2 persons	9,453	271	365	1,805	1,426	1,082	1,669	1,935	1,938	3,259	2,321
3 persons	5,345	145	222	1,261	1,170	195	1,329	1,001	986	2,062	1,296
4 persons	4,016	121	260	868	1,160	49	1,130	751	689	1,418	1,157
5 persons	1,910	50	105	403	694	22	702	284	291	725	611
6 persons	780	13	50	183	322	6	326	125	102	292	261
7 persons or more	543	17	33	151	248	5	269	92	84	173	194
Number of Single Children Under 18 Years Old											
None	23,026	580	798	4,232	3,020	4,498	5,029	4,937	4,857	7,656	5,575
1	5,349	136	236	1,345	1,163	81	1,558	953	1,007	2,109	1,280
2	4,106	135	225	992	1,194	32	1,308	756	782	1,471	1,097
3	1,928	60	120	571	581	7	900	293	298	773	565
4	632	15	29	186	219	–	323	91	116	255	170
5	222	5	11	78	85	2	139	28	37	79	77
6 or more	115	10	3	42	40	2	77	15	22	49	29
Persons 65 Years Old and Over											
None	30,223	842	1,244	6,533	5,685	(X)	7,761	5,673	5,958	10,937	7,655
1 person	4,453	73	148	842	516	3,952	1,476	1,202	1,031	1,252	968
2 persons or more	701	26	28	71	100	671	97	199	130	203	170
Age of Householder											
Under 25 years	4,799	171	216	874	819	(X)	1,760	628	1,143	1,883	1,145
25 to 29	5,072	154	170	1,005	993	(X)	1,106	827	1,068	1,959	1,219
30 to 34	4,561	137	188	934	1,044	(X)	1,016	871	796	1,653	1,240
35 to 44	6,976	187	323	1,606	1,446	(X)	1,598	1,420	1,202	2,482	1,872
45 to 54	5,762	124	258	1,379	954	(X)	1,390	1,181	1,139	1,974	1,469
55 to 64	3,585	81	107	861	558	(X)	1,001	875	685	1,175	850
65 to 74	2,120	53	95	487	271	2,120	662	569	435	641	475
75 years and over	2,503	35	63	298	216	2,503	799	701	652	626	524
Median	39	35	38	40	36	75	39	43	39	37	38
Household Composition by Age of Householder											
2-or-more-person households	22,047	618	1,036	4,672	5,020	1,359	5,426	4,189	4,090	7,929	5,839
Married-couple families, no nonrelatives	8,808	285	484	1,115	2,269	793	1,369	1,716	1,397	3,109	2,587
Under 25 years	707	26	58	52	205	(X)	160	64	110	305	228
25 to 29 years	1,313	52	53	141	386	(X)	243	198	225	517	373
30 to 34 years	1,497	43	87	188	433	(X)	217	239	229	564	465
35 to 44 years	2,168	75	130	291	634	(X)	334	436	299	753	681
45 to 64 years	2,329	63	119	362	496	(X)	316	546	383	750	650
65 years and over	793	25	38	80	114	793	99	234	150	220	189
Other male householder	4,673	108	210	756	1,131	150	786	803	930	1,642	1,299
Under 45 years	3,629	97	150	502	893	(X)	570	568	743	1,301	1,018
45 to 64 years	895	8	54	210	217	(X)	185	196	156	298	246
65 years and over	150	2	6	44	22	150	31	39	31	44	36
Other female householder	8,565	225	341	2,801	1,620	417	3,271	1,670	1,764	3,178	1,953
Under 45 years	6,119	178	255	1,964	1,089	(X)	2,520	1,106	1,378	2,282	1,353
45 to 64 years	2,030	42	73	725	435	(X)	623	452	315	750	513
65 years and over	417	5	13	112	95	417	128	113	71	146	87
1-person households	13,331	323	385	2,774	1,280	3,264	3,908	2,884	3,029	4,463	2,954
Male householder	6,588	165	198	1,280	715	936	1,641	1,330	1,457	2,234	1,566
Under 45 years	3,540	102	101	698	427	(X)	787	653	756	1,297	835
45 to 64 years	2,112	37	57	406	198	(X)	570	427	491	696	498
65 years and over	936	26	40	175	91	936	285	251	211	241	234
Female householder	6,743	158	187	1,495	565	2,328	2,267	1,554	1,571	2,230	1,388
Under 45 years	2,434	75	62	583	234	(X)	650	484	468	959	523
45 to 64 years	1,981	55	63	537	166	(X)	698	436	479	654	412
65 years and over	2,328	29	62	375	165	2,328	919	634	624	616	453

See footnotes at end of table.

Table 4-9.

Household Composition—Renter-Occupied Units—Con.

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Adults and Single Children Under 18 Years Old											
Total households with children.....	12,352	361	623	3,214	3,281	125	4,304	2,136	2,262	4,736	3,218
Married couples.....	5,084	166	291	644	1,677	34	1,057	853	734	1,847	1,650
One child under 6 only.....	926	30	40	97	259	5	115	173	107	399	247
One under 6, one or more 6 to 17.....	1,037	22	70	123	441	5	284	175	131	354	376
Two or more under 6 only.....	677	27	41	87	211	–	187	113	104	265	196
Two or more under 6, one or more 6 to 17.....	401	15	29	57	159	–	144	55	59	150	137
One or more 6 to 17 only.....	2,043	71	110	280	607	24	327	338	332	680	694
Other households with two or more adults.....	3,083	51	132	955	914	52	1,109	543	577	1,186	778
One child under 6 only.....	686	10	53	144	188	9	206	108	151	291	137
One under 6, one or more 6 to 17.....	483	13	10	144	180	2	199	87	101	162	133
Two or more under 6 only.....	326	3	20	115	88	–	162	60	57	138	71
Two or more under 6, one or more 6 to 17.....	190	2	8	80	80	2	106	27	36	82	45
One or more 6 to 17 only.....	1,398	23	41	473	378	38	435	261	232	513	392
Households with one adult or none.....	4,185	144	200	1,615	689	39	2,139	740	951	1,703	790
One child under 6 only.....	687	8	31	253	93	–	360	87	197	296	107
One under 6, one or more 6 to 17.....	609	18	42	276	117	–	366	141	153	215	100
Two or more under 6 only.....	302	9	12	122	67	–	247	40	77	129	57
Two or more under 6, one or more 6 to 17.....	221	14	16	116	45	–	177	27	31	133	31
One or more 6 to 17 only.....	2,365	95	98	847	367	39	988	445	495	931	496
Total households with no children.....	23,026	580	798	4,232	3,020	4,498	5,029	4,937	4,857	7,656	5,575
Married couples.....	3,934	121	204	480	702	764	350	894	702	1,329	1,009
Other households with two or more adults.....	5,984	146	224	1,060	1,048	470	918	1,204	1,154	1,972	1,654
Households with one adult.....	13,108	313	371	2,692	1,270	3,264	3,761	2,840	3,001	4,355	2,912
Own Never-Married Children Under 18 Years Old											
No own children under 18 years.....	24,429	615	854	4,707	3,347	4,596	5,598	5,211	5,097	8,248	5,874
With own children under 18 years.....	10,949	326	567	2,739	2,953	27	3,735	1,862	2,022	4,145	2,920
Under 6 years only.....	3,375	87	190	748	847	3	1,174	540	667	1,383	786
1.....	2,174	52	117	469	508	3	626	351	435	908	480
2.....	974	27	54	212	285	–	407	165	185	369	255
3 or more.....	227	8	19	67	54	–	141	24	47	106	51
6 to 17 years only.....	5,093	159	237	1,355	1,254	22	1,489	885	936	1,858	1,414
1.....	2,613	71	107	673	584	13	690	482	472	960	699
2.....	1,703	57	85	428	468	8	455	297	323	581	503
3 or more.....	778	32	46	253	202	–	344	107	141	318	212
Both age groups.....	2,480	79	139	637	852	2	1,072	437	419	904	720
2.....	1,043	38	60	243	346	–	333	213	201	376	253
3 or more.....	1,438	42	80	393	506	2	739	224	219	527	467
Persons Other Than Spouse or Children¹											
With other relatives.....	6,202	108	323	1,709	1,837	550	1,619	1,353	962	2,168	1,718
Single adult offspring 18 to 29.....	3,030	65	158	886	792	64	847	717	450	1,025	839
Single adult offspring 30 years of age or over.....	714	10	19	205	208	310	147	169	106	251	188
Households with three generations.....	958	14	41	337	313	63	371	189	133	405	231
Households with 1 subfamily.....	784	13	36	263	322	37	311	137	111	310	225
Subfamily householder age under 30.....	459	5	25	175	165	3	211	68	74	204	114
30 to 64.....	314	7	11	86	152	33	97	67	37	104	106
65 and over.....	11	–	–	3	5	–	3	–	–	3	6
Households with 2 or more subfamilies.....	37	–	–	13	18	4	13	14	8	6	10
Households with other types of relatives.....	2,622	34	161	708	865	214	685	532	402	961	728
With nonrelatives.....	5,901	149	247	805	1,214	122	1,131	1,025	1,222	2,016	1,638
Co-owners or co-renters.....	2,427	84	74	236	330	41	433	309	624	730	764
Lodgers.....	674	17	26	67	227	13	107	117	91	242	224
Unrelated children, under 18 years old.....	486	11	21	78	110	9	132	73	108	210	94
Other nonrelatives.....	2,889	46	173	497	707	70	597	602	500	1,065	722
One or more secondary families.....	269	6	10	49	87	3	56	32	60	102	74
2-person households, none related to each other.....	2,963	93	78	347	386	90	347	569	618	961	814
3-to-8-person households, none related to each other.....	672	20	36	54	113	7	155	102	139	233	198
Educational Attainment of the Householder											
Less than 9th grade.....	2,232	21	164	279	1,294	742	1,050	451	277	795	709
9th to 12th grade, no diploma.....	4,455	80	285	1,247	1,294	842	1,981	946	817	1,744	947
High school graduate (includes equivalency).....	11,724	291	647	2,801	2,029	1,527	3,335	2,315	2,576	4,255	2,578
Additional vocational training.....	1,144	24	66	273	142	144	284	195	260	399	290
Some college, no degree.....	6,924	214	208	1,624	807	607	1,699	1,069	1,575	2,418	1,862
Associate's degree.....	2,522	69	61	539	286	145	444	516	524	815	667
Bachelor's degree.....	5,183	189	49	728	433	427	599	1,209	959	1,634	1,382
Graduate or professional degree.....	2,338	77	7	228	155	333	226	567	391	732	648
Percent high school graduate or higher.....	81.1	89.3	68.4	79.5	58.9	65.7	67.5	80.2	84.6	79.5	81.2
Percent bachelor's degree or higher.....	21.3	28.3	4.0	12.8	9.3	16.4	8.8	25.1	19.0	19.1	23.1

See footnotes at end of table.

Table 4-9.

Household Composition—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Citizenship of Householder											
Citizen of the United States	31,022	885	1,267	6,978	3,688	4,417	8,085	6,096	6,659	10,962	7,305
Naturalized citizen of the United States	2,129	38	43	308	795	461	616	648	198	534	749
Year Householder Immigrated to the United States											
2005 to 2009	973	12	52	124	387	20	293	221	152	342	257
2000 to 2004	1,402	13	46	150	766	42	339	355	159	481	407
1995 to 1999	1,058	23	37	133	630	46	312	243	112	393	309
1990 to 1994	889	17	24	110	529	58	308	197	83	257	353
1980 to 1989	1,167	20	33	158	595	133	331	303	86	280	497
1979 or before	996	8	5	102	501	369	282	305	66	210	414
Year Householder Moved Into Unit											
2005 to 2009	25,982	924	1,063	5,401	4,649	1,829	6,731	4,286	5,359	9,892	6,444
2000 to 2004	4,970	13	231	1,076	896	1,052	1,347	1,216	1,004	1,396	1,354
1995 to 1999	1,914	–	56	382	324	606	512	544	342	511	517
1990 to 1994	1,057	3	38	272	178	356	307	367	186	254	249
1985 to 1989	482	–	14	98	91	204	160	168	84	131	98
1980 to 1984	312	–	16	87	69	166	93	145	56	58	53
1975 to 1979	244	–	3	66	54	108	67	139	30	53	22
1970 to 1974	151	–	–	24	22	88	39	64	19	42	25
1960 to 1969	158	–	–	28	7	124	52	94	15	34	15
1950 to 1959	70	–	–	6	11	55	19	31	11	16	11
1940 to 1949	23	–	–	5	1	18	7	6	7	4	6
1939 or earlier	17	–	–	–	–	17	–	12	5	–	–
Median	2007	2008	2007	2007	2007	2003	2007	2006	2007	2007	2007
Household Moves and Formation in Last Year											
Total with a move in last year	14,332	598	653	2,905	2,754	626	3,920	2,013	3,038	5,584	3,698
Household all moved here from one unit	11,014	500	470	2,343	2,000	555	3,152	1,493	2,332	4,419	2,770
Householder of previous unit did not move here	2,349	73	97	562	447	51	860	327	522	956	544
Householder of previous unit moved here	7,733	390	347	1,630	1,385	474	1,987	1,003	1,625	3,102	2,003
Householder of previous unit not reported	932	37	25	150	168	30	304	163	186	361	222
Household moved here from two or more units	1,387	51	64	185	272	19	225	135	368	474	409
No previous householder moved here	282	11	11	44	56	–	45	27	76	89	90
1 previous householder moved here	359	15	12	41	77	6	55	27	108	148	75
2 or more previous householders moved here	523	19	35	71	94	6	81	57	129	177	160
Previous householder(s) not reported	223	7	6	29	45	8	45	25	55	60	83
Some already here, rest moved in	1,928	48	120	378	482	52	543	385	337	686	519
No previous householder moved here	1,006	19	81	221	254	25	320	212	171	342	280
1 or more previous householders moved here	703	26	23	123	157	24	164	103	122	276	202
Previous householder(s) not reported	220	2	15	34	72	2	60	70	44	69	37
Number of previous units not reported	4	–	–	–	–	–	–	–	–	4	–
Households With Disabled Persons											
Households without a disabled person	28,856	810	1,106	6,080	5,469	2,467	6,693	5,649	5,657	10,184	7,367
Households with a disabled person ^{1,2}	6,234	117	302	1,264	813	2,124	2,537	1,317	1,427	2,078	1,411
Hearing disability	1,578	34	81	195	222	755	537	327	310	563	378
Vision disability	1,053	23	49	247	179	387	465	216	214	377	246
Mental disability	2,320	60	154	478	267	465	1,073	473	549	773	525
Physical disability	3,771	76	170	804	452	1,581	1,560	822	904	1,246	800
Self-care disability	931	10	28	207	150	373	433	189	215	295	232
Go-outside-home disability	2,065	44	100	431	259	870	925	452	484	660	470
Disability not reported	288	15	13	102	19	32	104	107	35	131	16

¹Figures may not add to total because more than one category may apply to a unit.²Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.

Table 4-10.

Previous Unit of Recent Movers—Renter-Occupied Units

[Numbers in thousands. Weighting consistent with Census 2000. (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
HOUSEHOLDER MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES											
Total	12,422	555	538	2,565	2,273	574	3,341	1,608	2,720	4,920	3,173
Structure Type of Previous Residence											
Moved from within the United States	12,422	555	538	2,565	2,273	574	3,341	1,608	2,720	4,920	3,173
House	5,936	266	250	1,101	996	261	1,518	652	1,341	2,406	1,538
Apartment	5,228	229	96	1,232	1,109	233	1,403	848	1,129	1,914	1,337
Manufactured/mobile home	545	23	175	56	79	44	208	23	97	311	114
Other	380	28	5	63	46	26	125	47	99	123	111
Not reported	331	10	11	114	43	10	87	38	53	167	72
Tenure of Previous Residence											
House, apartment, manufactured/mobile home in the United States	11,710	518	522	2,388	2,184	537	3,129	1,523	2,568	4,630	2,990
Owner occupied	2,991	163	136	456	392	208	681	344	691	1,215	740
Renter occupied	8,719	355	385	1,932	1,793	329	2,449	1,179	1,877	3,415	2,249
Persons—Previous Residence											
House, apartment, manufactured/mobile home in the United States	11,710	518	522	2,388	2,184	537	3,129	1,523	2,568	4,630	2,990
1 person	1,835	107	47	371	201	297	457	272	463	699	402
2 persons	2,970	133	102	486	386	170	522	442	611	1,174	743
3 persons	2,480	96	116	520	454	40	689	321	569	949	640
4 persons	2,080	102	118	446	466	9	595	227	463	854	536
5 persons	1,055	29	79	246	253	6	373	114	221	433	287
6 persons	589	28	26	133	188	7	256	58	111	238	182
7 persons or more	469	12	24	132	184	1	198	47	103	182	137
Not reported	232	10	10	56	53	8	39	41	27	101	63
Previous Home Owned or Rented by Someone Who Moved Here											
House, apartment, manufactured/mobile home in the United States	11,710	518	522	2,388	2,184	537	3,129	1,523	2,568	4,630	2,990
Owned or rented by a mover	8,513	411	389	1,700	1,567	482	2,115	1,084	1,841	3,380	2,208
Owned or rented by other	2,923	102	116	639	566	51	959	380	684	1,126	733
By a relative	1,773	54	66	424	306	32	588	201	420	705	446
By a nonrelative	1,149	48	49	214	260	19	371	177	264	421	287
Not reported	1	–	–	1	–	–	–	1	–	–	–
Not reported	274	5	17	49	52	4	55	60	42	124	48
Change in Housing Costs											
House, apartment, manufactured/mobile home in the United States	11,710	518	522	2,388	2,184	537	3,129	1,523	2,568	4,630	2,990
Increased with move	5,135	265	141	1,046	927	198	1,290	696	1,161	1,922	1,356
Decreased	3,719	125	187	738	703	184	990	463	796	1,453	1,008
Stayed about the same	2,444	118	161	523	496	135	745	274	541	1,065	564
Don't know	250	3	28	38	47	14	66	59	49	96	47
Not reported	161	7	5	44	11	7	39	32	21	94	14

Table 4-11.

Reasons for Move and Choice of Current Residence—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
RESPONDENT MOVED DURING PAST YEAR											
Total	12,840	564	551	2,613	2,381	577	3,469	1,690	2,780	5,056	3,314
Reasons for Leaving Previous Unit¹											
Private displacement	393	16	10	49	72	17	111	67	44	150	133
Owner to move into unit	129	8	4	9	24	–	33	14	17	56	43
To be converted to condominium or cooperative	20	–	–	–	–	–	14	14	–	3	3
Closed for repairs	17	–	–	1	6	4	5	1	2	2	12
Other	225	9	6	36	42	11	59	38	25	87	75
Not reported	2	–	–	2	–	2	–	–	–	2	–
Government displacement	138	8	4	22	38	7	49	13	36	36	54
Government wanted building or land	21	5	–	7	10	2	12	1	4	3	13
Unit unfit for occupancy	13	–	4	3	–	–	7	–	3	8	2
Other	105	3	–	12	28	5	30	11	29	26	39
Not reported	–	–	–	–	–	–	–	–	–	–	–
Disaster loss (fire, flood, etc.)	132	–	13	38	20	10	64	11	20	91	10
New job or job transfer	1,326	111	20	187	211	12	122	130	238	590	367
To be closer to work/school/other	1,711	56	70	261	308	24	466	238	363	633	477
Other, financial/employment related	690	23	53	151	166	25	186	102	142	210	235
To establish own household	1,445	46	81	313	234	27	440	159	372	568	346
Needed larger house or apartment	1,362	69	53	335	340	25	347	192	289	561	320
Married	141	3	3	21	33	–	18	18	23	46	54
Widowed, divorced, or separated	292	5	17	46	31	37	77	42	83	111	56
Other, family/person related	1,218	45	59	196	196	133	351	179	295	472	272
Wanted better home	1,279	71	37	317	226	63	373	172	322	489	296
Change from owner to renter	180	12	7	27	35	10	15	21	32	86	41
Change from renter to owner	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wanted lower rent or maintenance	1,120	25	45	235	235	59	324	143	245	447	285
Other housing related reasons	828	45	34	197	129	58	256	107	184	305	233
Evicted from residence	169	3	22	37	42	13	79	15	37	76	40
Other	1,831	93	65	351	342	156	509	270	389	630	543
Not reported	472	12	15	152	68	15	131	74	70	245	83
Main Reason for Leaving Previous Unit											
All reported reasons equal	450	22	24	73	94	24	107	85	120	141	104
Private displacement	118	5	6	18	27	–	27	28	9	33	48
Government displacement	45	5	–	5	13	2	17	1	10	12	21
Disaster loss (fire, flood, etc.)	126	–	9	37	19	10	59	11	18	87	10
New job or job transfer	1,220	106	17	173	188	12	110	122	220	542	336
To be closer to work/school/other	1,416	56	60	217	249	21	404	193	290	535	398
Other, financial/employment related	527	19	46	117	124	18	148	74	113	156	184
To establish own household	1,282	35	81	294	216	19	409	134	337	503	309
Needed larger house or apartment	1,103	56	41	293	287	18	286	170	222	452	259
Married, widowed, divorced, or separated	628	18	24	93	78	31	119	82	144	228	174
Other, family/personal related	1,004	41	47	174	168	117	310	154	243	396	212
Wanted better home	881	37	25	238	155	44	258	119	230	342	190
Change from owner to renter or renter to owner	120	10	3	16	20	6	11	16	22	52	30
Wanted lower rent or maintenance	867	19	36	187	185	44	263	104	174	366	223
Other housing related reasons	614	30	34	147	96	37	210	80	140	230	163
Evicted from residence	112	3	22	18	32	8	50	10	24	41	37
Other	1,548	74	54	315	293	131	449	208	341	564	436
Not reported	779	26	23	196	136	36	231	100	123	377	179
Choice of Present Neighborhood¹											
Convenient to job	4,069	213	133	698	752	45	609	542	775	1,706	1,046
Convenient to friends or relatives	3,009	99	198	600	617	230	913	427	753	1,104	725
Convenient to leisure activities	972	67	21	151	121	28	172	149	199	328	296
Convenient to public transportation	753	29	13	182	164	31	218	148	140	231	234
Good schools	1,370	56	31	295	310	5	468	179	265	521	405
Other public services	544	32	5	126	114	51	168	72	107	214	151
Looks/design of neighborhood	2,046	124	52	419	368	98	458	221	477	815	533
House was most important consideration	1,523	92	63	314	269	58	402	172	343	577	431
Other	2,931	102	122	598	449	166	992	381	644	1,135	771
Not reported	493	18	25	146	76	16	142	82	80	251	80

See footnotes at end of table.

Table 4-11.

Reasons for Move and Choice of Current Residence—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Main Reason for Choice of Present Neighborhood											
All reported reasons equal	1,354	74	40	262	219	66	317	213	289	493	359
Convenient to job	2,924	159	101	477	573	29	386	362	551	1,231	781
Convenient to friends or relatives	1,915	52	168	396	398	176	714	235	509	714	457
Convenient to leisure activities	244	14	12	18	23	1	42	42	60	69	72
Convenient to public transportation	237	6	3	69	57	10	91	48	50	67	73
Good schools	798	31	18	166	179	5	278	124	153	295	226
Other public services	185	7	–	63	43	32	70	30	47	74	34
Looks/design of neighborhood	1,163	70	38	260	224	53	254	117	255	501	290
House was most important consideration	964	50	41	210	208	47	285	100	230	346	288
Other	2,563	82	106	546	381	143	889	339	555	1,016	653
Not reported	493	18	25	146	76	16	142	82	80	251	80
Neighborhood Search											
Looked at just this neighborhood	5,900	206	392	1,093	1,219	361	1,705	832	1,242	2,304	1,522
Looked at other neighborhood(s)	6,533	347	148	1,380	1,097	194	1,658	795	1,474	2,546	1,718
Not reported	407	12	10	140	65	22	106	64	63	206	74
Choice of Present Home¹											
Financial reasons	4,817	146	285	946	926	159	1,390	606	1,120	1,835	1,256
Room layout/design	3,015	200	55	649	524	163	684	455	669	1,117	774
Kitchen	437	37	18	75	93	20	119	78	123	137	99
Size	2,586	120	78	566	530	97	648	354	611	977	644
Exterior appearance	963	70	35	189	176	55	210	123	189	376	275
Yard/trees/view	1,131	41	34	163	148	59	215	134	266	442	290
Quality of construction	671	88	12	102	100	40	108	97	172	220	183
Only one available	764	10	54	169	129	57	266	107	155	315	187
Other	2,545	115	109	412	421	161	655	338	485	964	757
Not reported	540	14	25	169	84	22	151	82	95	276	87
Main Reason for Choice of Present Home											
All reported reasons equal	1,448	80	55	259	240	89	355	244	343	510	351
Financial reasons	3,846	105	241	770	771	115	1,160	479	902	1,470	995
Room layout/design	1,743	129	27	404	304	81	418	247	367	682	448
Kitchen	65	5	–	15	15	6	21	9	16	17	24
Size	1,398	55	35	328	328	36	359	184	317	577	320
Exterior appearance	350	27	13	76	71	20	82	43	60	150	97
Yard/trees/view	412	13	20	53	54	24	83	30	104	170	108
Quality of construction	231	27	–	41	43	2	47	29	51	82	68
Only one available	608	5	42	135	108	46	214	78	117	253	161
Other	2,198	104	92	363	364	137	578	266	407	871	655
Not reported	540	14	25	169	84	22	151	82	95	276	87
Home Search											
Now in house	4,200	191	(X)	829	704	119	963	429	838	1,845	1,087
Did not look at apartments	2,888	138	(X)	543	473	98	638	235	561	1,302	790
Looked at apartments too	1,162	50	(X)	235	213	20	295	162	250	486	263
Search not reported	150	3	(X)	51	17	1	29	32	27	57	34
Now in manufactured/mobile home	551	4	551	58	112	9	229	19	89	332	111
Did not look at apartments	360	–	360	41	85	6	143	9	37	234	80
Looked at apartments too	181	4	181	17	27	3	86	10	52	88	32
Search not reported	10	–	10	–	–	–	–	–	–	10	–
Now in apartment	8,090	369	(X)	1,725	1,565	449	2,277	1,242	1,853	2,879	2,116
Did not look at houses	5,726	233	(X)	1,177	1,123	391	1,614	911	1,405	1,983	1,427
Looked at houses too	2,056	127	(X)	451	392	35	566	287	400	754	616
Search not reported	308	9	(X)	96	51	23	97	44	48	142	73
Recent Mover Comparison to Previous Home											
Better home	6,192	365	235	1,330	1,228	276	1,718	810	1,359	2,460	1,563
Worse home	2,676	63	129	466	394	90	718	371	597	961	746
About the same	3,498	120	171	683	699	189	909	442	743	1,398	915
Not reported	474	16	16	134	61	23	124	67	79	237	90
Recent Mover Comparison to Previous Neighborhood											
Better neighborhood	4,953	246	260	1,067	994	226	1,372	601	1,053	2,001	1,298
Worse neighborhood	1,955	62	49	389	280	46	568	275	431	731	519
About the same	4,916	228	207	922	921	243	1,260	650	1,112	1,885	1,268
Same neighborhood	520	14	18	92	127	34	134	88	94	189	149
Not reported	496	15	16	142	60	28	134	76	89	250	81

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

Table 4-12.

Income Characteristics—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Household Income											
Less than \$5,000	3,310	85	119	1,148	492	603	3,310	711	729	1,283	586
\$5,000 to \$9,999	2,799	57	164	829	438	701	2,799	557	763	993	486
\$10,000 to \$14,999	3,175	42	168	719	570	875	1,795	580	721	1,115	760
\$15,000 to \$19,999	2,940	56	153	715	590	558	742	532	603	1,188	616
\$20,000 to \$24,999	2,850	55	182	677	572	442	409	495	617	1,080	658
\$25,000 to \$29,999	3,131	72	126	734	710	351	239	626	574	1,198	733
\$30,000 to \$34,999	2,366	73	92	488	453	216	26	450	483	823	610
\$35,000 to \$39,999	2,111	57	79	325	379	204	5	389	415	793	513
\$40,000 to \$49,999	3,438	96	96	610	672	257	9	679	710	1,111	939
\$50,000 to \$59,999	2,326	55	96	342	412	115	–	448	449	737	693
\$60,000 to \$79,999	3,244	93	68	444	515	145	–	684	581	1,022	958
\$80,000 to \$99,999	1,663	84	26	226	270	68	–	374	260	501	528
\$100,000 to \$119,999	833	51	21	113	98	34	–	231	120	209	272
\$120,000 or more	1,192	66	32	76	129	55	–	315	94	340	442
Median	28,400	37,000	23,000	21,280	27,000	15,744	8,000	30,000	25,200	25,670	34,000
As percent of poverty level:											
Less than 50 percent	4,361	107	190	1,543	791	630	4,361	916	920	1,709	816
50 to 99 percent	4,973	80	294	1,298	1,115	832	4,973	841	1,155	1,896	1,081
100 to 149 percent	4,993	109	269	1,149	1,114	969	(X)	920	975	1,833	1,264
150 to 199 percent	4,262	95	183	919	909	662	(X)	843	865	1,588	965
200 percent or more	16,790	549	486	2,538	2,371	1,531	(X)	3,553	3,203	5,366	4,668
Income of Families and Primary Individuals											
Less than \$5,000	4,014	101	141	1,254	652	606	3,618	808	864	1,534	808
\$5,000 to \$9,999	3,152	56	199	865	526	714	2,832	601	863	1,097	591
\$10,000 to \$14,999	3,436	38	198	740	587	879	1,647	606	788	1,211	832
\$15,000 to \$19,999	3,053	51	157	730	629	574	654	570	612	1,240	630
\$20,000 to \$24,999	3,106	63	193	683	653	435	345	550	687	1,155	714
\$25,000 to \$29,999	3,218	82	123	739	701	346	204	641	606	1,212	759
\$30,000 to \$34,999	2,396	82	88	511	427	209	23	477	506	814	599
\$35,000 to \$39,999	2,011	56	53	326	352	201	2	398	374	748	491
\$40,000 to \$49,999	3,146	87	67	552	587	255	9	647	636	990	873
\$50,000 to \$59,999	2,089	54	90	289	372	113	–	432	353	654	651
\$60,000 to \$79,999	2,751	92	54	388	417	145	–	578	456	889	828
\$80,000 to \$99,999	1,409	94	27	212	221	75	–	321	204	419	465
\$100,000 to \$119,999	668	41	11	91	80	27	–	194	92	156	226
\$120,000 or more	929	42	20	67	96	46	–	251	77	273	328
Median	25,030	34,000	20,000	20,000	25,000	15,600	7,378	26,100	22,800	24,400	30,000
Income Sources of Families and Primary Individuals¹											
Wages and salaries	25,683	755	1,002	5,073	5,035	928	4,002	4,827	4,944	9,255	6,656
Wages and salaries were majority of income	24,023	712	951	4,728	4,817	571	3,542	4,504	4,606	8,674	6,239
2 or more people each earned over 20 percent of wages and salaries	3,191	66	141	538	777	200	213	649	560	1,118	864
Self-employment	2,578	85	79	380	418	127	436	436	434	870	838
Interest	3,517	105	35	285	230	873	357	792	759	1,015	952
Dividends	1,100	27	14	69	42	329	75	259	200	339	303
Rental income	487	15	5	49	56	78	43	100	65	160	162
Social Security or Railroad Retirement	5,843	121	281	1,093	605	3,929	1,866	1,444	1,413	1,808	1,179
Retirement or survivor pensions	2,122	55	54	357	137	1,430	262	568	501	629	425
Supplementary Security Income (SSI)	2,350	27	133	705	400	615	1,513	518	466	800	565
Child support or alimony	1,922	69	78	532	319	22	695	281	465	800	376
Public assistance or public welfare	1,490	13	79	555	314	121	1,056	348	333	377	433
Food stamp benefits	5,050	94	320	1,827	992	594	3,966	1,010	1,289	1,952	798
Disability payments, workers' compensation, veterans' disability, other disability	1,606	34	67	434	202	195	530	358	319	564	365
Other income (VA payments, unemployment, royalty, estates, and more)	2,370	64	143	460	319	134	470	433	572	667	698
Food Stamps											
Income of \$25,000 or less	17,650	341	926	4,486	3,284	3,248	9,201	3,329	3,946	6,608	3,767
Family members received food stamps	5,050	94	320	1,827	992	594	3,966	1,010	1,289	1,952	798
Did not receive food stamps	11,592	219	574	2,353	2,174	2,497	4,647	2,059	2,492	4,223	2,818
Not reported	1,009	28	33	306	119	156	588	261	165	432	150

See footnotes at end of table.

Table 4-12.

Income Characteristics—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Rent Reductions											
No subsidy	28,706	758	1,311	5,055	5,231	3,097	5,911	5,288	5,734	10,171	7,514
Rent control	529	9	–	75	136	101	99	193	–	25	310
No rent control	28,067	746	1,307	4,967	5,079	2,986	5,796	5,081	5,713	10,096	7,177
Reduced by owner	1,996	38	221	208	250	375	505	401	389	751	455
Not reduced by owner	26,063	708	1,086	4,756	4,827	2,609	5,287	4,674	5,324	9,345	6,720
Owner reduction not reported	8	–	–	2	2	2	4	6	–	–	2
Rent control not reported	110	4	5	13	17	10	16	14	20	49	26
Owned by public housing authority	1,679	20	–	659	250	476	1,005	499	432	499	250
Government subsidy	3,185	117	41	1,233	520	808	1,947	800	677	1,007	700
Other income verification	988	30	22	260	208	163	248	269	162	352	205
Subsidy not reported	820	15	46	240	91	78	223	217	114	363	125

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

Table 4-13.

Selected Housing Costs—Renter-Occupied Units[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Total	35,378	941	1,421	7,446	6,300	4,623	9,334	7,073	7,119	12,392	8,794
Monthly Housing Costs											
Less than \$100	248	5	3	91	41	42	186	56	56	83	52
\$100 to \$199	728	24	8	279	91	219	573	134	211	268	116
\$200 to \$249	738	17	24	218	122	289	505	235	189	187	126
\$250 to \$299	643	2	19	204	78	172	390	122	143	221	156
\$300 to \$349	581	10	26	166	76	166	282	159	151	185	86
\$350 to \$399	778	6	80	191	96	197	317	193	220	256	109
\$400 to \$449	993	14	61	198	157	216	393	160	267	370	195
\$450 to \$499	1,101	21	83	222	176	192	430	175	348	413	164
\$500 to \$599	2,985	49	200	696	487	389	906	477	800	1,214	493
\$600 to \$699	3,808	43	219	874	678	438	1,023	578	1,044	1,498	688
\$700 to \$799	3,709	89	195	770	644	366	877	558	895	1,477	779
\$800 to \$999	6,060	151	183	1,337	1,257	517	1,180	1,170	1,187	2,218	1,486
\$1,000 to \$1,249	4,777	174	40	1,041	985	379	833	1,154	668	1,537	1,417
\$1,250 to \$1,499	2,631	100	22	430	523	154	333	664	272	734	960
\$1,500 to \$1,999	2,247	114	2	262	461	196	244	567	174	501	1,005
\$2,000 to \$2,499	718	46	–	86	132	80	87	160	48	147	363
\$2,500 or more	596	53	10	35	58	129	53	169	45	137	245
No cash rent	2,037	23	248	348	239	481	722	341	398	945	352
Median (excludes no cash rent)	808	1,045	623	746	854	640	629	877	691	764	956
Monthly Housing Costs as Percent of Current Income¹											
Less than 5 percent	162	7	3	15	35	23	17	50	21	45	47
5 to 9 percent	721	22	55	105	83	79	21	176	126	256	163
10 to 14 percent	1,964	60	102	295	256	170	47	428	470	615	451
15 to 19 percent	3,224	77	77	553	450	235	87	632	738	1,133	720
20 to 24 percent	3,682	93	105	697	603	329	159	733	736	1,234	979
25 to 29 percent	3,608	138	114	708	615	494	366	722	783	1,170	932
30 to 34 percent	2,956	82	92	651	606	370	360	638	609	992	717
35 to 39 percent	2,317	71	69	525	388	312	322	426	531	828	532
40 to 49 percent	3,322	91	126	689	704	394	561	650	513	1,196	963
50 to 59 percent	2,210	62	75	542	493	298	658	401	422	800	587
60 to 69 percent	1,423	32	65	316	308	227	519	247	245	487	444
70 to 99 percent	2,415	42	89	544	540	383	1,245	495	437	830	653
100 percent or more ²	4,076	102	159	1,089	762	761	3,156	908	871	1,325	971
Zero or negative income	1,261	40	41	369	216	68	1,094	224	217	536	283
No cash rent	2,037	23	248	348	239	481	722	341	398	945	352
Median (excludes 2 previous lines)	34	31	36	38	38	40	82	33	32	35	35
Median (excludes 3 lines before medians)	31	29	31	33	33	34	53	30	29	31	31
Rent Paid by Lodgers											
Lodgers in housing units	606	17	26	50	211	10	97	106	84	211	205
Less than \$200 per month	104	5	12	17	51	–	19	11	24	49	19
\$200 to \$299	84	–	7	9	32	7	10	1	11	46	26
\$300 to \$399	93	3	5	7	38	–	18	16	15	30	32
\$400 to \$499	99	3	–	–	26	–	12	16	5	35	42
\$500 to \$599	67	–	3	3	18	–	16	9	15	15	28
\$600 to \$799	58	–	–	–	22	–	3	13	6	20	19
\$800 or more per month	74	6	–	8	20	3	9	27	1	7	38
Not reported	28	–	–	5	5	–	11	11	5	9	2
Median	400	(Z)	(Z)	(Z)	332	(Z)	350	500	300	300	450
Monthly Cost Paid for Electricity											
Electricity used	35,368	941	1,421	7,446	6,300	4,623	9,330	7,067	7,119	12,389	8,794
Less than \$25	1,259	22	9	181	259	260	330	129	411	49	670
\$25 to \$49	5,426	80	85	869	1,060	860	1,358	1,389	1,403	513	2,122
\$50 to \$74	6,535	144	167	1,307	1,167	848	1,623	1,529	1,490	1,725	1,791
\$75 to \$99	5,469	188	229	1,182	1,002	570	1,284	1,040	1,057	2,248	1,125
\$100 to \$149	6,589	254	383	1,480	1,142	508	1,600	1,026	1,118	3,388	1,057
\$150 to \$199	2,795	102	218	651	515	165	723	320	376	1,622	477
\$200 or more	2,341	56	218	790	368	132	680	354	299	1,359	329
Median	84	98	118	94	82	64	84	71	70	111	62
Included in rent, other fee, or obtained free	4,954	94	112	986	787	1,280	1,732	1,279	966	1,485	1,224

See footnotes at end of table.

Table 4-13.

Selected Housing Costs—Renter-Occupied Units—Con.[Numbers in thousands. **Weighting consistent with Census 2000.** (X) means not applicable; (Z) means sample too small; – means zero or rounds to zero]

Characteristics	Total occupied units	Housing unit characteristics		Household characteristics				Regions			
		New construction 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West
Monthly Cost Paid for Piped Gas											
Piped gas used	21,186	381	417	4,575	4,215	2,610	5,497	5,230	5,046	4,444	6,466
Less than \$25	2,447	36	54	350	732	349	612	466	176	373	1,432
\$25 to \$49	4,469	103	107	847	1,083	462	1,067	531	725	1,060	2,153
\$50 to \$74	3,581	90	116	771	679	309	803	722	898	867	1,094
\$75 to \$99	2,054	28	41	490	277	211	490	513	667	550	324
\$100 to \$149	1,884	43	41	421	268	197	483	673	701	342	168
\$150 to \$199	643	10	4	213	83	48	163	225	234	127	57
\$200 or more	518	7	6	238	78	51	187	174	191	130	23
Median	55	54	54	64	44	50	56	71	74	56	37
Included in rent, other fee, or obtained free	5,588	64	48	1,245	1,014	982	1,693	1,927	1,454	993	1,215
Average Monthly Cost Paid for Fuel Oil											
Fuel oil used	2,800	19	37	539	589	482	659	2,428	144	174	55
Less than \$25	52	–	2	2	2	3	17	11	25	10	6
\$25 to \$49	70	–	4	11	13	5	16	40	5	23	3
\$50 to \$74	91	3	6	9	17	3	15	68	3	17	4
\$75 to \$99	100	–	–	12	6	15	25	66	9	19	6
\$100 to \$149	163	–	5	12	21	20	30	127	19	8	10
\$150 to \$199	108	–	5	9	16	19	16	79	8	22	–
\$200 or more	146	–	4	14	21	28	15	131	7	8	–
Median	100	(Z)	(Z)	100	125	150	83	125	75	83	(Z)
Included in rent, other fee, or obtained free	2,068	17	11	471	493	389	525	1,905	69	67	27
Property Insurance											
Property insurance paid	9,397	367	157	1,512	757	1,478	1,333	1,532	2,476	3,250	2,138
Median per month	16	17	17	17	17	14	15	17	13	16	17
Monthly Costs Paid for Selected Utilities and Fuels											
Water paid separately	9,237	321	545	1,857	1,389	762	2,148	640	1,877	4,807	1,913
Median	29	25	27	29	29	25	25	33	28	26	33
Trash paid separately	7,551	228	414	1,258	1,129	669	1,675	436	1,627	3,451	2,037
Median	20	20	17	21	20	19	19	18	17	20	23
Bottled gas paid separately	730	27	173	74	106	90	163	119	147	350	115
Median	54	(Z)	44	54	44	43	53	48	64	54	41
Other fuel paid separately	669	6	96	83	71	58	160	90	109	252	218
Median	25	(Z)	25	19	15	33	(Z)	67	29	17	21

*Beginning with 1989, this item uses current income in its calculation; see Appendix A.

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

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Appendix A.

Definitions

The definitions and explanations given here are, to a considerable extent, drawn from the AHS questionnaire and the *AHS Field Representative Manual*. The definitions are alphabetized by the titles used in summary tables. Some cross-references are provided. If a specific definition is not located, try related definitions. The definitions apply to summary tables and to the computer files (“microdata”), unless they are marked “not applicable.”

Academic comparison to other area elementary schools. The respondents were asked to rate the public elementary school attended by the child or children of the household. This rating was made in comparison to other elementary schools in the area.

Access to structure. The purpose for asking members of the household if they enter or exit their home by climbing up or down steps or stairs is to find out if they have wheelchair accessibility. Respondents were asked, “Is it possible to enter [your/this] home/apartment from the outside without climbing up or down any steps or stairs?”

Additional central air. See the definition “Equipment.”

Additions, alterations, remodeling, repairs, and replacements.

Publications. Internet tables only. Tables are available at <www.census.gov/hhes/www/housing/ahs/nationaldata.html>.

Microdata. The statistics are restricted to owner-occupied units. The respondents were first asked if, in the last 2 years, a major disaster, such as an earthquake, tornado, hurricane, landslide, fire, or flood, required them to make extensive repairs to their homes. Replacements and additions were counted as disaster-required repairs only if the damage involved at least two rooms or a majority of the home.

The microdata file also shows the total number of replacements/additions reported by all households, and the total cost of these replacements/additions. Each household could name as many as 47 jobs done in their home.

Questions were asked about where the work was done, if any rooms were created or attached and if the bathroom or kitchen had been remodeled within the last 2 years.

Respondents also were asked if they added or replaced their roofs, siding, interior water pipes; electrical wiring, fuse boxes, or breaker switches; doors or windows; plumbing fixtures, such as sinks or bath tubs; insulation; wall-to-wall carpeting, flooring; paneling or ceiling tiles;

air conditioning; built-in heating equipment; septic tanks; water heaters; dishwashers, garbage disposals; drive-ways or walkways; fencing or walls; patios, terraces, or detached decks; swimming pools, tennis courts, and other recreational structures; sheds, detached garages, or other buildings. Respondents also had the opportunity to report up to three miscellaneous inside and outside jobs not previously reported. For each job, respondents were asked for the cost of the job including the amount any insurance covered, and whether the job was performed by someone in the household.

The microdata file also includes information about whether the household got a low interest loan or grant to pay for the work and the amount spent in a typical year on routine repairs and maintenance.

Adults and single children under 18 years old. See the definition “Household composition.”

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

Age of other residential buildings within 300 feet. The respondent was asked to describe the age of other residential buildings within a half block. For this survey, a half a block is about 300 feet in length. The responses were then classified as “Older,” “Newer,” “About the same,” or “Very mixed.” “Very mixed” indicates that the ages vary. If there are no other residential buildings within 300 feet, “No other residential buildings” is indicated.

Air conditioning. See the definition “Equipment.”

Alterations. See the definition “Additions, alterations, remodeling, repairs, and replacements.”

Amenities. See the definition “Selected amenities.”

Annual taxes paid per \$1,000 value.

Publications. Real estate taxes paid per \$1,000 value of the house (and lot, except for manufactured/mobile homes) are presented. Medians for taxes per \$1,000 value are rounded to the nearest dollar.

Microdata. Not applicable, can be calculated from taxes and value.

Bars on windows of buildings within 300 feet. The respondent was asked if any of the buildings within 300 feet of the sample unit have metal bars on the windows. For this survey, a half a block is about 300 feet in length.

The condition of the windows has no bearing on this item. The windows might be in perfect condition, but the bars might be there to protect against vandalism. Windows that are boarded up or covered with metal sheeting are not included in this category.

Bathrooms. See the definition “Complete bathrooms.”

Bedrooms. The number of bedrooms in a housing unit includes those rooms that are used mainly for sleeping or designed to be a bedroom, even if used for other purposes. A room reserved only for sleeping, such as a guest room, even if used infrequently, is considered a bedroom. A room built as a bedroom, although not used for that purpose, such as a room meant to be a bedroom but used as a sewing room, is counted as a bedroom. On the other hand, a room designed and used mainly for other purposes, such as a den with a sleep sofa used mainly for watching television, is not considered a bedroom. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified by definition as having no bedroom.

Bodies of water within 300 feet. These questions determine the proximity of the respondent’s property to bodies of water such as ponds, lakes, rivers, or ocean. Swimming pools and temporary pools of water are not included in this definition. The respondent was also asked if the property is waterfront property and whether the property is on a flood plain.

Building and ground maintenance. Renters were asked their level of satisfaction with the maintenance of the grounds and building in which they lived. The responses could have been “completely satisfied,” “partly satisfied,” “dissatisfied,” or “landlord not responsible for ground maintenance.”

Building neighbor noise. Respondents in multiunit buildings were asked about noise heard through floors, walls, or ceilings of their units. Respondents were also asked about the frequency of noise. The survey also asked the respondents’ opinions of the loudness of noise as well as whether it was bothersome or not bothersome.

Buildings. See the definitions “Bars on windows of buildings within 300 feet,” “External building conditions,” and “Year structure built.”

Business. See the definitions “Income,” “Other activities on property,” and “Rooms used for business.”

Cars and trucks available. Included are passenger cars and station wagons owned or regularly used by one or more household members and ordinarily kept at home. Company cars are counted (if used regularly for nonbusiness purposes and kept at home), as are taxicabs (if they are owned by a household member and kept at home). The total number of vehicles is not published, since cars are counted separately from “trucks or vans.” In the

publications, to obtain a count of all units lacking cars specifically, the lines “no cars, trucks, or vans” and “other households without cars” must be added together.

Included are pickups and small panel trucks of one-ton capacity or less, and small vans that were owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans are included if used regularly for nonbusiness purposes and kept at home. To obtain a count of all units lacking trucks or vans, the lines “no cars, trucks, or vans” and “with cars, no trucks or vans” must be added together.

Except for units falling in the category “no cars, trucks, or vans,” all units will fall into two categories. For example, a unit with one car only would fall both in the category “1 car with or without trucks or vans” and “with cars, no trucks or vans.”

Cash received in primary mortgage refinance. An owner can receive cash from a mortgage lender by refinancing the primary mortgage. This increases the outstanding balance of the loan.

Census. See the definition “Comparability with Census 2000 of Population and Housing data.”

Central cities. Since 1985, the National AHS has used the official list of central cities published on June 27, 1983, by the Office of Management and Budget as *OMB Bulletin 83-20*. That list was developed from definitions published January 3, 1980, in the *Federal Register*, Volume 45, and pages 956–963. AHS still uses these 1983 boundaries for data in the microdata files to measure change consistently over time. However, AHS uses the 1990 census-based geography for the data in the 2009 national publication.

Most metropolitan statistical areas had at least one central city, which was usually its largest city. In addition, any city with at least 250,000 population or at least 100,000 people working within its corporate limits qualified as a central city. Smaller cities were also identified as central cities if they had at least 25,000 population and (1) had at least 75 jobs for each 100 residents who were employed, and (2) 60 percent or fewer of the city’s resident workers commuted to jobs outside the city. Finally, in certain smaller metropolitan statistical areas, there were places with between 15,000 and 25,000 population that qualified as central cities because they were at least one-third the size of the metropolitan statistical area’s largest city and met the two commuting requirements.

See also the definitions “Place size” and “Urban and rural residence.”

Change in housing costs. For the householder and those who moved with the householder, a comparison is made between the share of the housing costs paid in the previous unit and the share paid in the present residence.

Housing costs include mortgage and rent payment, real estate taxes, insurance, utilities, land rent, and mobile home park fees.

Choice of present home and home search.

Publications. These data are shown for units where the respondent moved during the 12 months prior to the interview. The respondent was asked a four-part question on choice of present home: (1) whether the respondent looked at both houses or manufactured/mobile homes, and apartments; (2) the reasons the respondent chose the present home; (3) the main reason the present home was chosen; and (4) how the respondent found their home. The distribution for choice of present home may not add to the total because the respondent was not limited to one response. See the definition “Reasons for leaving previous unit.”

Microdata. The statistics are shown for units where the respondent moved during the 24 months prior to the interview. Respondents are also asked for the number of houses involved in the search, why they stopped looking, and how they heard about the unit.

Choice of present neighborhood and neighborhood search.

Publications. These data are shown for units where the respondent moved during the 12 months prior to the interview. The respondent was asked a three-part question on choice of present neighborhood: (1) whether the respondent looked for a house/apartment in any other neighborhood; (2) the reasons 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 because the respondent was not limited to one response.

Microdata. The statistics are shown for units where the respondent moved during the 24 months prior to the interview.

Citizenship.

Citizenship of householder. Place of birth was asked for each householder and every household member. There are five categories of citizenship status: (1) born in the United States, (2) born in Puerto Rico or another U.S. outlying area, (3) born abroad of U.S. citizen parents, (4) naturalized citizens, or (5) noncitizens. People born in the United States are citizens at birth.

Year householder immigrated to the United States. The data are based on information reported for the householder and refer to the year the householder immigrated to the United States.

Community quality. Data are shown for units in communities that have one or more of the following amenities for the use of its members and their guests: a community

center or clubhouse, golf course, walking/jogging trails, shuttle bus, day care center, private or restricted-access beach, park, or shoreline.

Commuting. See the definitions “Journey to work” and “Neighborhood conditions and neighborhood services.”

Comparability with Census 2000 Population and Housing data. The concepts and definitions are largely the same for items that appeared in Census 2000 with the following main exceptions.

In the AHS publications, recent movers are householders who moved into their unit during the 12 months prior to the interview. In Census 2000, mover households were those who moved between January 1, 1999, and March 31, 2000, a period of 15 months or less.

In the AHS, the number of bedrooms in the housing unit is the count of rooms used mainly for sleeping, even if they also are used for other purposes. In Census 2000, the number of bedrooms was the number that the owner would have listed if the house or apartment were on the market for sale or rent.

Data on poverty status in Census 2000 were compiled using the same approach as the official poverty measure. Since poverty is a family-based measure, this means that household members who were unrelated to the householder had a poverty status based on their own individual incomes, whereas household members related to the householder had a poverty status based on the combined family income. Furthermore, Census 2000 did not evaluate the poverty status of unrelated individuals under the age of 15. In the AHS, data on poverty status are based on the household as a unit. As a result, the total income of the household—the sum of the income of all household members whether or not they are related to the householder—is used to determine the poverty status of the household and all the members living in it. (See the definition “Poverty status” for additional details.)

Income data in the AHS are based on income for the 12 months prior to interview for those household members 16 years and older. The Census 2000 income data are for calendar year 1999 and for income of household members 15 years and older.

Differences between the AHS and Census 2000 data also may be attributed to the method of data collection (mailed questionnaires in the census, personal and telephone interviews in the AHS); differences in processing procedures and sample designs; the sampling variability associated with the sample data from both the AHS and the census; and the nonsampling errors associated with the survey estimates and the census data.

A variety of data on mortgages and owner-occupied properties are presented in the Residential Finance Survey, a

specialized study done as part of Census 2000. Differences include the fact that the basic unit of tabulation in the AHS is the housing unit and in Residential Finance publications it is the property. Also, all the data in the AHS are provided by the occupant; in Residential Finance publications, mortgage is reconciled with responses from the lender.

Comparability with Current Construction Reports from the Survey of Construction.

The U.S. Census Bureau issues several publications under the series title, *Current Construction Reports*. The data for these reports are primarily from the Survey of Construction.

The major difference with the AHS is that the Survey of Construction shows counts and characteristics of housing units in various stages of construction through completion. The AHS shows only counts and characteristics of completed housing. Additional differences 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.

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

Condition of streets within 300 feet. The respondent was asked if any of the streets within half a block of the sample unit need major repairs, minor repairs, or no repair work. Major repairs include large potholes, badly crumbling or deteriorating shoulders and roadsides, and deep ruts. Minor repairs include small cracks, shallow holes, or missing minor surfacing.

Condominiums. See the definition for “Cooperatives and condominiums.”

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

A cooperative maintenance fee (also called carrying charge) is a fee charged to the owners of the cooperative on a regular basis. It covers a share of the annual amount paid by the cooperative for real estate taxes, mortgage interest, and operating cost. In the publications, medians for condominium fees and cooperative fees are rounded to the nearest dollar.

Consolidated metropolitan statistical areas. A consolidated metropolitan statistical area (CMSA) is made up of at least two primary metropolitan statistical areas. The microdata identify specific CMSAs. See the definition “Metropolitan areas.”

Construction. See the definitions “Comparability with Current Construction Reports from the Survey of Construction” and “Year structure built.”

Cooling degree days. See the definition “Heating and cooling degree days.”

Cooperatives and condominiums. A cooperative is a type of ownership whereby a group of housing units is owned by a corporation of member-owners. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation that owns the property, but does not own the unit directly. The corporation may have a mortgage on the whole group of units. The member may have a loan or mortgage to buy his or her shares in the corporation.

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

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

Cost. See the definitions “Annual taxes paid per \$1,000 value,” “Change in housing costs,” “Monthly housing costs,” “Mortgages currently on property,” “Other housing costs per month,” and “Real estate taxes.”

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 (not taxes or insurance), whether paid directly to a mortgage or utility company, or to household members. Not living here means that one of the people sharing the ownership or costs is not a household member.

Crime. See the definition “Neighborhood crime.”

Crop sales.

National microdata. Data on sales of \$1,000 or more of agricultural products during the 12-month period prior to the interview were collected in rural areas.

Metropolitan microdata. Not applicable.

Current income. Current income for families and primary individuals for most respondents is defined as the total income of the family and any primary individuals in the past year.

Upon completion of the detailed income questions, respondents were asked, “Is your total family income THIS MONTH about the same as it was a year ago?” “About the same” was defined as within 10 percent, or just cost of living adjustments. If the respondent answered “no,” a second question was asked, “What do you expect your total family income to be in the NEXT 12 MONTHS?” If the total income of the family and any primary individuals in the past year is unknown, the estimate of the total family income in the next 12 months is used as the current income.

Current income is not published separately. It is used only in the calculation of “Ratio of value to current income” and “Monthly housing costs as percent of current income.”

Current interest rate. This item refers to the annual percentage rate of the mortgage in effect as of the date of the interview, not the rate when the mortgage was made, nor any future changes of variable rates of which the respondent may be aware. In the publications, medians for current interest rate are rounded to the nearest tenth of a percent.

Current line-of-credit interest rate. This item refers to the annual percentage rate in effect on current line-of-credit outstanding balances.

Current total loan as percent of value.

Publications. This percentage is computed by dividing the outstanding principal amount by the value of the housing unit. These medians are rounded to the nearest tenth of a percent.

Microdata. Not applicable.

Dependent interviewing. Dependent interviewing is the process by which data from surveys conducted in previous years are used instead of, in addition to, or to verify data collected during the current interview. The first use of dependent interviewing in AHS was for the item “Year structure built” in the year 1984. See Appendix C for dependent interviewing items that were added in 2009.

Description of area within 300 feet. The respondent was asked to describe the area within half a block of the sample unit. The categories include: single-family detached houses, single-family attached houses, low-rise (1–3 story) multiunit buildings, mid-rise (4–6 story) multiunit buildings, high-rise (7-or-more story) multiunit buildings, and manufactured/mobile homes. It also includes the following categories:

Commercial or institutional refers to nonresidential buildings such as offices, stores, restaurants, hotels, banks, churches, parking garages, hospitals, schools, and prisons.

Industrial or factory refers to nonresidential buildings such as factories, barns, junkyards, water treatment plants, and pumping stations.

Open space refers to areas such as a park, woods, farm, or ranch within half a block of the home/building. It includes other areas such as cemeteries, golf courses, woods, forest preserves, vacant lots, undeveloped land, airport land, ball fields, and school fields.

4-or-more-lane highway, railroad, airport, bodies of water include divided or undivided highways of at least four lanes, railroad or streetcar tracks, public, private, or military airfields.

Disability.

Households with disabled persons. Disability status is collected for each member of the household. There are six categories of disabilities: hearing and vision disabilities are collected for all household members; mental, physical, and self-care disabilities are collected for household members at least 5 years of age; and go-outside-home disabilities are collected for members at least 15 years of age.

Hearing disability. A person with a hearing disability is deaf or has a hearing impairment that makes it very difficult to hear conversations, televisions, or radio broadcasts.

Vision disability. A person with a vision disability is blind or has serious difficulty reading or driving due to a visual impairment even when wearing glasses.

Mental disability. A person with a mental disability has serious difficulty concentrating, remembering, or making decisions. This includes Alzheimer’s disease, dementia, and serious learning disabilities.

Physical disability. A person with a physical disability has serious difficulty walking or climbing stairs. This is defined as difficulty walking up to three city blocks or climbing one flight of stairs.

Self-care disability. A person with a self-care disability has serious difficulty dressing or bathing oneself.

Go-outside-home disability. A person with a go-outside-home disability has difficulty doing errands such as visiting a doctor’s office or shopping by oneself.

Down payment. This item refers to the total amount of money used for the down payment or outright purchase of the home. Respondents were allowed to answer by giving a total dollar amount or by giving a percent of the purchase price. See also the definition “Major source of down payment.”

Educational attainment. Data on educational attainment are derived from a question that asks, “What is the highest level of school . . . completed or the highest degree . . . has received?” The question on educational attainment applies only to progress in “regular” schools. Regular schools include public, private, and parochial elementary and high schools (both junior and senior), colleges and universities, professional, vocational, trade, and business schools. The credits obtained are regarded as transferable in the regular school system.

Other schools include schools available for children 4 through 16 years of age that are not public or private graded schools. Some examples are ungraded schools, special schools, preschools, and early learning centers.

The category “high school graduate” includes people who received either a high school diploma or the equivalent; for example, passed the Test of General Educational Development (GED) and did not attend college. The category “Associate’s degree” includes people whose highest degree is an associate’s degree in (1) an occupational program that prepares them for a specific occupation and the course work may or may not be creditable toward a bachelor’s degree or (2) an academic program primarily in the arts and sciences, and the course work is transferable to a bachelor’s degree. Some examples of professional degrees include medicine, dentistry, pharmacy, and law.

In the publications, to obtain the total number of householders who are high school graduates, add (1) high school graduates only (includes equivalency), (2) graduates with some college, no degree, (3) with an associate’s degree, (4) with a bachelor’s degree, and (5) with a graduate or professional degree. To obtain the total number of householder graduates with a bachelor’s degree, add (1) with a bachelor’s degree and (2) with a graduate or professional degree. The microdata have similar information on other household members aged 14 years and older.

Elderly.

Publications. Data for the elderly include all households with householders 65 years and older. Note that this definition is narrower than in Department of Housing and Urban Development housing programs, which count as elderly all households where the householder or spouse is 62 or older or has a disability.

Microdata. Not applicable; data can be classified at any age.

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. The item may identify inadequate wiring, but it also happens commonly when people move into houses and are unfamiliar with which items can be turned on at the same time.

Electricity. See the definition “Monthly costs paid for electricity and piped gas.”

Elevator on floor. Statistics are shown for housing units in structures with two or more floors that have one or more passenger elevators in working condition on the same floor as the sample unit. Elevators used only for freight are excluded.

Equipment. This item refers to selected equipment that is not shared with other households. Refrigerators, burners, ovens, and disposals are counted only if they were in working order or the household planned to have them repaired or replaced soon.

Complete kitchen facilities. A housing unit has complete kitchen facilities when it has all of the following: (1) kitchen sink; (2) burners, cook stove, or microwave oven; and (3) refrigerator. These terms are further defined below. The same criteria are used for occupied and vacant units in determining complete kitchen facilities. In some areas of the country it is common for the occupant to bring a refrigerator. In these cases, the vacant unit, lacking a refrigerator, has an incomplete kitchen.

Kitchen sink. Only a sink in the unit or on an enclosed porch is counted, but it does not matter whether it is in the kitchen. However a bathroom sink does not count as a kitchen sink.

Refrigerator. It may or may not have a freezer. Kerosene refrigerators are counted, but not ice boxes.

Cooking stove or range. The cook stove or range can be mechanical or wood burning.

Burners. Data for burners were collected only if the respondent did not report having a cooking stove with oven. Burners built into a stove or counter top are counted, as are burners on a wood burning stove.

Microwave oven. Data for microwave ovens were collected only if the respondent did not report having a cooking stove with oven or burners. Prior to 1997, the data collected included all types of ovens except toaster ovens.

Dishwasher. Counter top dishwashers are not counted.

Washing machine. Any kind with a motor is counted.

Clothes dryer. Only clothes dryers with motors are counted, not hand-operated wringers or hand-turned spin dryers.

Disposal in sink. A disposal is a motorized device that grinds waste so it can flow through the waste water pipe.

Trash compactor. Only built-in motorized trash compactors are counted.

Air conditioning. Air conditioning is defined as the cooling of air by a refrigeration unit. This definition excludes evaporative coolers, fans, or blowers that are not connected to a refrigeration unit.

Central air conditioning refers to a central system, which air-conditions the entire housing unit or major portions of it. 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 that provide central air conditioning for a group of apartments. A central installation with individual room controls is a central air conditioning system.

Additional central refers to a second central air conditioning system (e.g., a dual zone heat pump system).

Room (air conditioning) unit refers to an individual air conditioner installed in a window or an outside wall and is generally intended to cool one room, although it may be used to cool several rooms.

External building conditions. The external condition of the building that contains the sample unit is determined by direct questions asked of the respondent. The categories were grouped into the following: roof, walls, windows, and foundation.

Roof. A “sagging roof” is a critical defect indicating continuous neglect, or deep or serious damage to the structure. Only roofs with substantial sagging are included. “Missing roofing material” includes rotted, broken, loose or missing shingles, tiles, slate, shake, and tin, 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 weather. Holes caused by construction activity are not counted unless the construction has been abandoned.

Walls. “Missing bricks, siding, other outside wall material” applies to the exterior wall (including chimney) of the structure. These defects may be caused by storm, fire, flood, extensive neglect, vandalism, and so forth. Materials may include clapboard siding, shingles, boards, brick, concrete, and stucco. The missing materials do not necessarily expose the interior of the unit directly to weather. Missing materials resulting from construction activity are not counted unless construction has been abandoned. “Sloping outside walls” is a critical defect indicating continuous neglect or serious damage to the structure. Only walls with substantial sagging are 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, or a metal grating. 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.

Extra unit. Extra units include units classified as usual residence elsewhere (URE), vacant units designated as occasional use, and seasonal units (excluding migratory). A series of four questions was asked concerning these units.

Reasons for extra unit owned:

- Previous usual residence—never sold the unit after moving from the unit into a new permanent residence.
- Recreational purposes—used for vacations, weekends, sports, and holidays, but not anyone’s usual residence currently.
- Investment purposes—kept currently for investment purposes regardless of why it was obtained originally.
- Unable to sell the property—the owner is currently attempting to sell the unit but has not been successful.
- Inherited property—received as an inheritance in the settling of an estate.
- Other reasons—used if none of the other designations applied.

Location of extra unit. Designates how close the unit is to the owner’s current residence.

Nights owner spent at extra unit. Indicates how often the extra unit was used by the owner during the 12 months prior to the interview.

Nights owner rented extra unit. Determines how often the extra unit was used by people other than the owner during the 12 months prior to the interview.

Family or primary individual. While any occupant of a housing unit is called a household member, each household includes either one of the following:

- A *family*, which is the householder and all (one or more) other people living in the same household who are related to the householder by blood, marriage, or adoption.

- A *primary individual*, which is a householder who lives alone or with nonrelatives only. In any case, the household also may include one or more roommates, lodgers, resident employees, or other people unrelated to the householder. These are considered members of the household but not of the family.

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. While they are part of the *family*, they are also usually a *subfamily* (see the definition “Persons other than spouse or children”).

By definition, families include the householder and at least one relative, so in the statistics on household composition, families are always included in the various categories of two-or-more-person households. Primary individuals with nonrelatives living with them also are tabulated as two-or-more-person households. Primary individuals living alone are tabulated as one-person households.

The definition of families and primary individuals is significant in that some income items are collected only for the family or primary individual; these are current income and food stamps. For other household members 16 years and older, who are not related to the householder, total income is collected for each person, but current changes in income are not identified, and their income is not included in comparisons with monthly housing costs or value. The distinction is meant to approximate whose income may be available for housing and other shared living expenses. However it is imperfect in the case of roommates who share more or less equally.

See also the definition “Household composition.”

Farm. See the definition “Crop sales.”

Fire extinguisher. See the definition “Safety equipment.”

First-time owners. If neither the owner nor any co-owner has ever owned or co-owned another home as a usual residence, then the housing unit is reported as the first home ever owned. Previous homes purchased solely as vacation homes or homes purchased for commercial rental purposes are not 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 owner is not a first time owner.

Flush toilet and flush toilet breakdowns. A privy or chemical toilet is not considered a flush toilet. Flush toilets outside the unit are 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 sewer pipe, lack of water supplied to the flush toilet, or some other reason. For households with more than one toilet, the question asked about times when all toilets were unusable.

Food stamps. These data are restricted to families and primary individuals with total incomes of \$25,000 per year or less. Housing units are counted in these data if the householder or any relative currently living in the unit received food stamps in the past year, even at another address. Throughout most of the United States, stamps have been replaced by the electronic benefit transfer (EBT) which is a system allowing transfer via debit card of government benefits from a federal account to a retail outlet’s account. The food stamp program is a joint federal-state program that is administered by the U.S. Department of Agriculture and state and local governments.

Foundation. This item is restricted to one-unit buildings and excludes mobile homes. A structure has a basement if there is an 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. A 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 boats, motor homes, or houses built on stilts or pilings (for example, beach houses).

Fuels.

Electricity may be supplied by above- or underground electric power lines or generated at the housing unit.

Piped gas is gas piped through underground pipes from a central system to serve the neighborhood.

Bottled gas is pressurized gas stored in tanks or bottles that are filled or exchanged when empty.

Fuel oil is heating oil normally supplied by truck to a storage tank for use by the heating system.

Kerosene or other liquid fuel includes kerosene, gasoline, alcohol, and other similar combustible liquids.

Coal or coke is usually delivered by truck.

Wood refers to the use of wood or wood charcoal as a fuel.

Solar energy refers to the use of energy available from sunlight as a heating fuel source.

Other includes briquettes made of pitch and sawdust, coal dust, waste material like corncobs, purchased steam, or any other fuel not listed.

Fuels, other house heating. These are the same types of fuels mentioned above but used in addition to and/or supplementing the main house heating fuel.

Gas. See the definition “Monthly costs paid for electricity and piped gas.”

Go-outside-home disability. See the definition “Disability.”

Government subsidy for repairs. “Government subsidy for repairs” refers to an assistance program provided by the federal, state, or local government for the purpose of obtaining or installing energy conservation products for low-income households. The money must be spent that way. The type of products include insulation, storm doors, storm windows, weather stripping, caulking, furnace tune ups, or for repair of broken doors and windows.

Ground anchors. See the definition “Manufactured/mobile home tiedowns.”

Group quarters. See the definition “Housing units.”

Hearing disability. See the definition “Disability.”

Heating and cooling degree days.

National publications. Not available.

Microdata. Each degree that the average temperature for a day is below 65 degrees Fahrenheit produces one *heating degree day (HDD)*. For example, if the maximum temperature is 70 degrees F and the minimum temperature is 52 degrees F, the average temperature for the day is 61 degrees, resulting in four heating degree days. A day when the average temperature is 65 or more has zero heating degree days.

Each degree that the average temperature for a day is above 65 degrees Fahrenheit produces one cooling degree day (CDD). For example, if the maximum temperature is 80 degrees F and the minimum temperature is 62 degrees F, the average temperature for the day is 71 degrees, resulting in six cooling degree days. A day when the average temperature is 65 or less has zero cooling degree days.

The National Oceanic and Atmospheric Administration (NOAA) provided the information on degree days, based on averages for 1951–80. Each sample unit was assigned heating and cooling degree days using average NOAA data for counties.

Metropolitan publications and microdata. Not applicable.

Heating equipment. 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 shown as the “Main heating equipment.”

Warm-air furnace refers to a central system that provides warm air through ducts leading to various rooms.

Steam or hot water system refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. It also includes solar heated hot water that is circulated throughout the home.

Electric heat pump refers to a heating and cooling system that utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump in heat during the winter and pump out heat during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Others are included in wall units.

Built-in electric units refer to units permanently installed in floors, walls, ceilings, or baseboards.

Floor, wall, or other built-in hot-air unit without ducts refers to a system that 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 heater with flue refers to nonportable room heaters in the wall or freestanding heaters that burn liquid fuel, and which are connected to a flue, vent, or chimney to remove smoke and fumes.

Room heater without flue refers to any room heater that burns kerosene, gas, or oil, and that does not connect to flue, vent, or chimney.

Portable electric heater refers to heaters that receive current from an electrical wall outlet.

Fireplace with inserts refers to a fan-forced air circulation system installed in the fireplace to force the heat into the room.

Fireplace without inserts refers to glass door fire screens or fire backs inserted in the back of the fireplace to passively reflect heat.

Cooking stove refers to gas or electric ranges or stoves originally manufactured to cook food.

Stove refers to any range or stove that burns solid fuel including wood burning, potbelly, and Franklin stoves.

Other includes any heating equipment that does not fit the definition for any of the previous definitions.

Heating problems. Statistics are shown for housing units occupied by the householder during the winter prior to the interview and refer only to the main heating equipment. The data are classified by whether the housing unit was uncomfortably cold for 24 hours or more, the number of times equipment breakdowns lasted 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 cutoff in the gas, electricity, or other fuel supplying the heat.

Inadequate heating capacity refers to heating equipment that is providing heat at its normal capacity, but the housing unit is still too cold for the occupants.

Inadequate insulation refers to air drafts through window frames, electrical outlets, or walls that are cold.

Cost of heating refers to the occupants turning down their thermostat or turning the equipment off altogether to save money. This category includes utilities/fuels that are unavailable due to unpaid bills.

Hispanic. “Hispanic” refers to the origin of the householder, and was determined by asking respondents to identify people living in the unit who were Hispanic or Spanish-American. There is no intent to include people of Brazilian or Portuguese ancestry. Hispanics may be of any race.

Home-equity line-of-credit. This revolving home-equity loan allows the property owner to borrow against the equity up to a fixed limit set by the lender without reapplying for a loan.

Home-equity lump-sum loan. This home-equity loan is paid out in a one-time lump-sum amount and must be repaid over a set period.

Home-equity mortgage. See the definition “Mortgages currently on property.”

Homes currently for sale or rent. The data are presented in the publication for owner-occupied units, year round units temporarily occupied by people who have a usual residence elsewhere, and vacant units. The owner may offer the unit up for rent only, up for rent or for sale, or for sale only. In addition, the owner may have contracted to rent or sell the unit, but the transfer has not yet taken place. Finally, the housing unit may be not on the market at all.

Household. A household consists of all people who occupy a particular housing unit as their usual residence, or who live there at the time of the interview and have no usual residence elsewhere. The usual residence is 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.

Households 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. It includes people temporarily away for reasons such as visiting, traveling in connection with their jobs, attending school, in general hospitals, and in other temporary relocations. By definition, the count of households is the same as the count of occupied housing units.

Household composition.

Publications. The following categories are published:

Married-couple families. Each household in this group includes the householder and spouse, and other people, if any, who are related to the householder and live in the household. If the householder’s spouse is not present, but another married couple is present; for example, daughter- and son-in-law or mother- and father-in-law, the household is not counted here as a married-couple family.

Other male householder. This category includes households with male householders who are widowed, divorced, separated, or single, or who are married with wife absent for other reasons.

Other female householder. This category includes households with female householders who are widowed, divorced, separated, or single, or who are married with husband absent for other reasons.

No nonrelatives. When this phrase modifies married-couple households, then households that include householder, spouse, nonrelatives, and other relatives, if any, are included with other male and other female householder, rather than with married-couples, no nonrelatives. The data are published both ways, in the data tables, so readers can see whether their findings are affected by the presence of nonrelatives with married couples.

Single children under 18 years old. This category includes all household members less than 18 years, whether related to the householder or not, who are not currently married (they have never been married, or are divorced, separated, or widowed). For example, it includes currently unmarried children of lodgers and foster children.

Own never-married children under 18 years old. This category includes any household member under 18 years old, if he or she has never been married, and is a son, daughter, stepchild, or adopted child of the householder. By definition, children of subfamilies are not children of the householder, so they are excluded from this count. The data are published for both this definition of children and the definition above (based on age and current marital status) in different tables (2–9, 3–9, and 4–9) so readers can see whether the definition of children affects their findings.

See also the definitions “Family or primary individual” and “Persons other than spouse or children.”

Microdata. Not applicable; researchers may calculate these and other categories from the data on each person.

Household moves and formation.

Publications. Data are shown for households that moved into the present unit during the 12 months prior to the date of the interview. The distribution is further classified

by whether the household moved together from the same unit, from two or more units or moved at separate times.

The total does not measure net household formation, since it omits deaths, moves to institutions, and moves abroad, and it does not show whether all occupants of the previous unit moved here; some may have stayed there, or moved elsewhere.

The categories do indicate people moving out of units where they were not the householder (divorce or children setting out on their own), and people moving in with others (marriage, roommates, children moving from one parent to another, or to a grandparent).

Microdata. Data are shown for households that moved into the present unit during the 24 months prior to the date of the interview.

Householder. The householder is the first household member listed on the questionnaire who is an owner or renter of the sample unit and is 18 years or older. An owner is a person whose name is on the deed, mortgage, or contract to purchase. A renter is a person whose name is on the lease. If there is no lease, a renter is a person responsible for paying the rent. If no one meets the full criteria, the age requirement is relaxed to 14 years or older before the owner/renter requirement. Where the respondent is one of several unrelated people who all could meet the criteria, the interviewer will select one of them to be listed first who then becomes the householder. The householder is not necessarily the one answering the survey questions. See also the definition “Respondent.”

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

Living quarters is a general term that includes both *housing units* and *group quarters*. Living quarters include structures intended for residential use (such as a house, apartment building, boarding house, or mobile home). Living quarters also include the following, but only if they are occupied as usual residences: (a) places such as tents, caves, boats, and railroad cars; and (b) structures intended for nonresidential use (such as rooms in a warehouse where a guard lives). Living quarters exclude quarters being used entirely for nonresidential purposes, such as a store, an office, or quarters used for storing business supplies, machinery, or agricultural products.

Separate living quarters are those in which the occupants live *separately* from any other people in the structure and that have *direct access* from the outside of the structure or through a common hall, lobby, or vestibule that is used or intended for use by the occupants of more than one unit or by the general public. This means that the hall, lobby, or vestibule is not part of any unit, and must be clearly

separate from all units in the structure. 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.

Group quarters. The following types of living quarters are not classified as housing units and are not covered by the AHS interviews (some are in the microdata as noninterviews):

Institutional group quarters are living quarters occupied by one or more people under care or custody, such as children in an orphanage, people in a nursing home, and prisoners in a penitentiary.

Noninstitutional group quarters do not involve skilled medical care or custody, and do not have separate living. They include college dormitories, fraternity and sorority houses, and nurse’s dormitories.

Note that institutional and commercial establishments that have single-family houses or individual apartments with direct access, where staff lives separately, such as some residential hotels, and units for college professors, are housing units. Military housing for singles is not covered, but housing where civilian family members live is, if it meets the definition of a housing unit.

Hotels. Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, people who consider the hotel as their usual residence or have no usual 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.

Rooming houses. If any of the occupants in a rooming or boarding house live 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, or a person in charge, they are counted as one housing unit. Otherwise they are noninstitutional group quarters.

New housing units. Units being built are classified as housing units (though they may be vacant) if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Note this stage of construction is earlier than the one used in duration of vacancy (see the definition “Vacancy, seasonality”), which measures when construction was completed.

The occupants of each housing unit may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living arrangements.

Both occupied and vacant units are counted, except that the following are excluded if they are vacant: (a) tents, caves, boats, railroad cars, and the like; (b) structures intended for nonresidential use; (c) units used for business storage (storage of personal furniture does not disqualify a unit); and (d) units unfit for human habitation (roof, walls, windows, or doors no longer protect the interior from weather, or there is positive evidence, such as a sign on the house or block, that the unit is to be demolished or is condemned).

How the housing unit was acquired. The householder obtained the housing unit by one of several options: by buying a house already built; by signing a sales agreement that included the land as well as the cost of building a house; by having a contractor build it on the householder's land; by the householder building it on the householder's own land (this includes a person acting as own contractor and includes leased land); or by receiving it as a gift or inheritance.

Income. The survey covers total money income in the 12 months before the interview. It covers people aged 16 and older (aged 14 and older before 1999) currently living in the housing unit, even if they lived elsewhere during some of the previous 12 months. The figures represent the amount of income before any deductions such as taxes, social security, union dues, bonds, and insurance.

The figures exclude capital gains; lump-sum payments from inheritances or insurance; occasional gifts; other sporadic payments; money borrowed; tax refunds; withdrawal of bank deposits; accrued interest on un-cashed savings bonds; payments between household members except wages in a family business; income "in kind," such as free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; and money from the sale of property (unless the recipient was in the business of selling such property). Figures also exclude income of people who have died or moved out of the housing unit, even if they lived in it for part of the previous 12 months.

For household members related to the householder, the interview asks the respondent for the information. For people not related to the householder, the interviewer tries to ask them directly about their income, but if they are not available, the interviewer asks the respondent. Medians for income are rounded to the nearest dollars.

Figures are shown separately for household income and income of families and primary individuals (see the definition "Family or primary individual"). Each has its own advantages. Only household income includes the income of lodgers, roommates, employees, and other household members who are not related to the householder.

Wage or salary income includes total money earnings received for work performed as an employee during the

past 12 months. It includes wages, salary, armed forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, and union dues.

Self-employment income includes net money income (gross receipts minus expenses) from one's own business, professional practice, partnership, farm, or ranch.

Interest is money received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Dividends are money received, credited, or reinvested from ownership of stocks or mutual funds.

Rental income is money (profits or losses) received from renting land, buildings, real estate, or from roomers or boarders.

Social security income or Railroad retirement. *Social security income* includes social security pensions and survivor benefits, permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance. *Railroad retirement* insurance checks come from the U.S. Government. Medicare reimbursements are not included.

Supplemental security income (SSI) is a nationwide U.S. assistance program administered by the Social Security Administration that guarantees a minimum level of income for needy, aged, blind, or disabled individuals.

Public assistance income includes general assistance and temporary assistance for needy families (TANF). Separate payments received for hospital or other medical care (vendor payments) is excluded. This does not include SSI or noncash benefits such as food stamps.

Retirement pensions and survivor benefits include benefits from a former employer, companies, labor union, or federal, state, or local government, and the U.S. military. Also included are periodic receipts from annuities and insurance, and regular income from IRA and KEOGH plans. This does not include social security income.

Disability payments, workers' compensation, veterans' disability, other disability include payments from companies, unions, and the federal, state, or local government, such as payments from the Social Security Disability Insurance program. Workers' compensation benefits are paid by state workers' compensation programs, and veterans' disability income is paid by the U.S. military.

Child support or alimony. Child support is money received for the support of children not living with their father or mother as a result of a legal separation. Respondents are asked if they received in the past 12 months alimony or child support. They then report the amount. Alimony is

money received periodically from a former spouse after a divorce or legal separation.

All other income. All other income includes unemployment compensation, Veterans Administration (VA) payments, royalties, contributions received periodically from people not living in the household, military family allotments, and other kinds of periodic income other than earnings.

There may be significant differences in the income data between the AHS and other surveys and censuses. For example, the time period for income data in the AHS is 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 how income questions are asked, levels of missing data (usually high on questions about income), whether missing data are estimated or ignored, sampling variability, and nonsampling errors.

See also the definition “Current income.”

Insurance. See the definition “Property insurance.”

Interest rate. See the definition “Current interest rate.”

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 include property taxes, property insurance, private mortgage insurance, and other charges. Other charges may include disability insurance or life insurance.

Journey to work.

Publications. Not available.

Microdata. The publications report data on householders. The microdata have similar information on all workers.

Workers. This includes all people 16 years and older who held a job in the United States any time the week before the interview.

Householders who worked last week. This includes householders who reported having a job in the United States any time the week before the interview.

Principal means of transportation to work last week. This refers to the principal mode of travel used to get from home to work. People who use different means of transportation on different days of the week were asked to specify the one used most often. People who used more than one means of transportation to get to work each day were asked to specify the one used for the longest distance during the trip to work. “Mass transportation” refers to bus, streetcar, subway, or trains. “Other means” includes ferryboats, air transport, or motorized carts. See also the

definition “Neighborhood conditions and neighborhood services.”

Travel time from home to work. This refers to the total elapsed time in minutes to usually get from home to work during the week prior to interview. The elapsed time includes time spent waiting for public transportation and picking up members of carpools. Respondents were instructed to report travel time to the nearest minute.

No fixed place of work. Workers with no fixed place of work are those who did not usually work at the same location each day and do not usually report to a central location to begin work each day.

Distance from home to work. This is the usual one-way, “door-to-door” distance in miles from home to work during the week prior to interview. Respondents were instructed to report travel to the nearest mile.

Departure time to work. This refers to the time (hour and minutes) the respondent left for work. The categories begin with midnight and progress to 11:59 p.m.

Kitchen. See the definition “Equipment.”

Land contract. A land contract is an arrangement for the sale of real estate whereby the buyer may use, occupy, and enjoy land, but no deed is given by the seller (and no title passes) until all of the sale price has been paid.

Land rent. In some parts of the country people own their homes, but rent the land on which their homes sit. Mobile homes, cooperatives, and condominiums are not asked if land rent is paid.

Last used as a permanent residence. See the definition “Vacancy, seasonality.”

Lenders of primary and secondary mortgages. This item is presented for 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, and savings and loan associations. *Other individual(s)* includes anyone who was not the most recent owner.

Line of credit. See the definition “Home-equity line-of-credit.”

Line-of-credit amount used for home additions, improvements, or repairs. This is the percentage of the dollar amount of home-equity loans used for home additions, improvements, or repairs.

Line-of-credit interest rate, current. See the definition “Current line-of-credit interest rate.”

Line-of-credit monthly payment. This is the monthly payment on the line-of-credit paid to the bank at the present interest rate.

Living quarters. See the definition “Housing units.”

Lodgers. See the definitions “Household,” “Persons other than spouse or children,” and “Rent paid by lodgers.”

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. In the publication, median lot size is shown to hundredths of an acre.

Lower cost state and local mortgages. Data are shown for owner-occupied units with one or more mortgages. These are loans generally 1 percent to 3 percent below the current mortgage interest rate at the time the loan was made. The loans are managed through state or local governments. Excluded are federally funded programs of the Veterans Administration and RHS/RD, formerly Farmers Home Administration.

Lump-sum loan. See the definition “Home-equity lump-sum loan.”

Maintenance cost. See the definition “Maintenance in last year.”

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; restoring of shingles; fixing water pipes; replacing parts of large equipment, such as a furnace; repairing fences, gutters, sidewalks, decks or patios; removing dangerous trees; or termite inspection. Housecleaning is not included. Routine maintenance does not include work reported under the section on replacements and alterations. Medians for routine maintenance are 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 or lot). If more than one source applied, the one providing the largest amount was recorded.

Sale of previous home was reported only if the previous home was sold during the 12 months preceding the acquisition of the present home.

Savings, or cash on hand, includes money drawn as bank deposits, credit unions, share accounts, saving bonds, certificates of deposits (CDs), money market funds, and IRA or KEOGH accounts.

Sale of other investment includes the sale of other real property or real estate other than the previous home or

from the sale of other investments such as stocks, municipal or corporate bonds, mutual funds, or dissolved business ventures.

Borrowing other than a mortgage on this property is shown if the present owner borrowed the down payment, even if the property was mortgaged.

Money received as a gift regardless of the source was categorized inheritance or gift.

Land where building built used for financing means the land on which the structure was built was used as the present owner's equity in the property.

Sources of down payment that do not fit any of the above categories were recorded in the *other* category.

Manager. See the definition “Owner or manager on property.”

Manufactured/mobile homes. A manufactured/mobile home is defined as a housing unit that was originally constructed to be towed on its own chassis (also called HUD Code homes). It may be built in one or more sections. Since the sections are attached side-by-side at the home site, the final home comprises the number of sections referring to as house “wide.” A unit composed of two sections is a double-wide; three sections is a triple-wide, etc. Single-wide units come from the factory as one section. It also may have permanent rooms attached at its present site or other structural modifications. The term does not include prefabricated buildings, modular homes, travel campers, boats, or self-propelled vehicles like motor homes. Some people use the terms trailer or manufactured housing in the same sense as mobile homes.

Manufactured/mobile home set up. Manufactured/mobile homes are placed on a permanent masonry foundation; rest on concrete pads; or are up on blocks, but not on concrete pads.

Manufactured/mobile home tiedowns. Manufactured/mobile home or trailer tiedowns are ground-anchor foundation systems that give physical stability to manufactured/mobile homes.

Manufactured/mobile homes in group. Manufactured/mobile homes or mobile home sites gathered close together are considered to be in a “group.” This may be a mobile home park or it may be a number grouped together on adjacent individually owned lots not in a mobile home park. See also the definition “Site placement.”

Means of sewage disposal. A *public sewer* is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system, serving six or more units. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage (serving five or fewer units). A *chemical toilet*, which may be inside or outside the unit, uses

chemicals to break down or dissolve sewage. Housing units for which sewage is disposed of in some other way are included in the *Other* category. See also the definition “Sewage disposal breakdowns.”

Medians.

Publications. Median is the 50th percentile and is often the better measure of “typical” than is the mean or average. It is found by ordering all values in a data set from lowest to highest and then finding the value that lies in the exact middle. If there is an even number of cases, then the average of the two values in the middle is considered the median. In other words, 50 percent of the values in the data set are lower than the median and 50 percent are higher. All medians, except the median for “Year Structure Built” are calculated in this way. As “Year Structure Built” is categorical for years prior to 2000, we estimate the median from the distribution (an interpolated median). For example, if there are 10 million homes built, then the median is the 5 millionth, or halfway point of these homes. Therefore, if 5 million homes were built before between 1975 and 1979, then the median is the halfway point between 1975 and 1979. Similarly, if one-third of the homes were built between 1980 and 1984, then the median is one-third of the way between 1980 and 1984, which would be 1981.

We do not show the median at all if the distribution is estimated to have fewer than 25 sample cases (50,000 homes in the national publications).

Microdata. Not applicable; no medians are shown in the public use file.

Median monthly housing costs for owners.

Publications. In addition to the median for “Monthly housing costs,” this item gives two additional medians for *owner-occupied units*. The first median includes maintenance costs in addition to those items included in “Monthly housing costs.” The second median excludes second and subsequent mortgages, installment loans or contracts, and maintenance costs, but includes all remaining items listed in “Monthly housing costs.” Because neither of these medians includes costs for renter-occupied units, they are not comparable to the median presented in “Monthly housing costs,” except in the “Owner column” and the “Owner-occupied chapter.”

Microdata. Not applicable.

Metropolitan areas. Metropolitan areas are composed of whole counties (towns in New England) that have significant levels of commuting and contiguous urban areas in common. They may cross state lines, and usually include

large amounts of rural land and farmland, provided the county or town as a whole qualifies.

See also the definitions “Central cities,” “Place size,” and “Urban and rural residence,” which is based on much higher population density than metropolitan areas.

National publications and microdata. Since 1985, the National AHS has used the official list of metropolitan areas published on June 27, 1983, by the Office of Management and Budget as OMB Bulletin 83–20. That list was developed from definitions published January 3, 1980, in the Federal Register, Volume 45, pages 956–963. AHS still uses these 1983 boundaries for data in the microdata files to measure change consistently over time. However, AHS uses the 1990 census-based geography for the data in the 2003 national publication and beyond. The definitions do not conform with our 2003 OMB definitions.

National microdata identify parts of many metropolitan areas. The sample size is usually too small for analysis, but researchers may group the areas (by growth rate, turnover rate, or size for example) to have enough cases in each group to analyze. Metropolitan area codes are shown for (a) central cities of a metropolitan area where they had total 1980 population of 100,000 or more, and (b) urbanized suburbs of a metropolitan area where they had total 1980 population of 100,000 or more. In some areas, only central cities or only suburbs met the cutoff, so only those sample cases show metropolitan codes. Other sample cases show 9999 as their metropolitan code, which is a suppression for confidentiality that does not affect the printed publications.

Metropolitan publications and microdata. Since 1995, the metropolitan AHS has used HUD definitions of metropolitan areas. These start from the definitions of the Office of Management and Budget, but some outlying areas are omitted from the HUD definitions. Those counties have enough commuting to meet the OMB definition, but HUD believes they are not part of the same housing market as the rest of the area and need to be omitted for housing analysis. The areas for a given year included in and excluded from each metropolitan area are listed in the front of the publications for that year.

Monthly costs paid for electricity and piped gas.

Three separate procedures are used to estimate monthly costs of electricity and piped gas. All respondents are asked if they have records available showing their costs for electricity (or piped gas) separate from other utilities. If they respond “yes,” they are asked the amount of their electric (or piped gas) bill for the most recent months of January, April, August, and December. These months are the best predictors of annual costs. On average, more than one-third of respondents provide answers for at least 1 of

the 4 months. In some cases, respondents are also asked the amount of the most recent bill, the month that it covered, and the average monthly cost.

1. If the respondent provides data for only 1 month, the following procedure is used. The monthly data are adjusted using regression formulas to estimate yearly costs that are then divided by 12. These formulas are derived from the Residential Energy Consumption Survey (RECS) sponsored by the U.S. Department of Energy. These formulas take into account the following characteristics of the unit: presence of both electricity and piped gas, the census division where it is located, electric heat, electric water heating, natural gas heat, natural gas water heating, year built, type of unit, number of rooms, number of bathrooms, number of appliances, and number of household members. The usage of the detailed characteristics of the unit varies according to the number of months provided by the respondent.
2. If the respondent provides data for 2, 3, 4, or 5 months, the second procedure is used. As with the first procedure, the monthly data are adjusted using regression formulas, derived from the RECS data, to estimate yearly costs that are then divided by 12. Because more than 1 month's worth of real costs are available, it is rarely necessary to take into account detailed characteristics of the unit as is done in procedure one. (In some cases where 2 months of data are provided, detailed characteristics of the unit are taken into account.)
3. If the respondent answers "no," that he or she does not have separate records for the electricity (or gas), the respondent is asked to provide an estimate of the average monthly costs. In this case, a procedure similar to the first is used. As in the case where 1 month of billing data is provided, the reported monthly average is adjusted using regression formulas derived from the RECS data, that take into account both the reported amount of electricity charges and detailed characteristics of the unit.

Finally, a factor is applied to the electricity and gas costs to benchmark them to RECS averages.

Monthly expenses, additional help with.

Publications. Not applicable.

Microdata. Additional questions are asked of renters when the ratio of monthly housing costs as percent of current income is high. Rental households receiving housing assistance that report spending more than 35 percent of their incomes on housing, or rental households not receiving housing assistance with incomes less than \$15,000 that report spending more than 50 percent of their incomes on housing were asked whether they received outside help to meet monthly housing expense for food, clothing, car

payments, public transportation, child care, medical care or medicine, and utility bills. They were asked to specify the type of help they received.

Monthly housing costs. The data are presented for owner-occupied and renter-occupied housing units as well as vacant-for-rent units.

Monthly housing costs for owner-occupied units include the sum of monthly payments for all mortgages or installment loans or contracts, except reverse annuity mortgages and home-equity lines of credit. Costs also include real estate taxes (including taxes on manufactured/mobile homes, and manufactured/mobile home sites if the site is owned), property insurance, homeowner association fees, cooperative or condominium fees, mobile home park fees, land rent, and utilities. Costs do not include maintenance and repairs, but see the definition "Median monthly housing costs for owners."

Monthly housing costs for *renter-occupied* housing units include the contract rent, utilities, property insurance, and mobile home park fee. Renter housing units occupied without payment of cash rent are shown separately as "No cash rent." For rental units subsidized by a housing authority, the federal government, or state or local governments, the monthly rental costs reflect only the portion paid by the household and not the portion subsidized. The figures do not adjust for lost security deposits or the benefit of free rent offered by some owners.

Monthly housing costs for *vacant-for-rent* housing units include rent asked, but not utilities or other charges. The category, *Depends on income of the occupants*, means the rent charged will vary depending on the occupant's income, such as in public housing or some military housing.

The term *utilities* here include electricity, gas, fuels (oil, coal, kerosene, or wood), water, sewage disposal, garbage and trash collection, but not telephones or cable television. Utility costs are counted if they are paid by the occupant or by someone else, such as a relative, welfare agency, or friend. They may be paid separately or included in rent, condominium fee, or mobile home park fee. The AHS questions take care to avoid double counting.

Monthly housing costs as percent of current income.

Publications. The yearly housing costs (monthly housing costs multiplied by 12) are expressed as a percentage of the total current income (see the definition "Current income"). The percentage was computed separately for each unit and rounded to the nearest percent, so *25 to 29 percent* means 24.5 to 29.49 percent. The percentage was not computed for units where occupants reported no income, a net loss, or no cash rent. The category *100 percent or more* counts units with housing costs exceeding income. This situation may mean inaccurate income or

housing costs data, or true but temporary situations. For most purposes, readers may wish to treat this line as missing or unreliable data.

Microdata. Not applicable; may be calculated as needed.

Monthly payment for principal and interest. The data present the monthly dollar amount paid on the mortgage for principal and interest only. They do not include that portion of the monthly payment used for property taxes, homeowner's insurance, and/or other charges. In the publications, medians for monthly payment for principal and for interest are rounded to the nearest dollar.

Mortgage origination. Data are shown for owner occupied units with one or more mortgages.

Placed 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 current owner assumed the previous owner's mortgage when the property was acquired and has not been refinanced.

A *wrap-around* mortgage is a mortgage with a face value that 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 was more than one method of origination for the outstanding mortgages on the property.

Mortgages.

Total amount of down payment. All sources of money are considered when determining the total amount of the down payment on the property. The amount of the purchasing price can be reported in dollars or percent.

Mortgages currently on property.

Publications. The owner or the owner's spouse was asked the number of mortgages or similar loans (including home equity loans) currently in effect on the home. Data are shown for the number of units with the following mortgage categories: *owned free and clear, reverse mortgages, regular, and home equity.*

A *mortgage or similar debt* refers to all forms of debt for which the property is pledged as security for payment of the debt. It includes such debt instruments as deeds of trust, trust deeds, mortgage bonds, home-equity lines of credit, home-equity lump-sum loans, and vendors' liens. In trust arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In home-equity lines of credit, home-equity lump sum loans, and vendors' lien arrangements, 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 debts* 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.

See also the definitions "Cash received in primary mortgage refinance," "Current interest rate," "Current line-of-credit interest rate," "Items included in primary mortgage payment," "Lenders of primary and secondary mortgage," "Line-of-credit amount used for home additions, improvements, or repairs," "Line-of-credit monthly payment," "Lower cost state and local mortgages," "Major source of down payment," "Monthly payment for principal and interest," "Percent of non refinanced primary mortgage, including home-equity lump-sum, used for home purchase and improvement," "Percent of primary mortgage refinanced cash used for home additions, improvements, or repairs," "Primary mortgage," "Reason primary mortgage refinanced," "Remaining years mortgaged," "Term of primary mortgage at origination or assumption," "Total home-equity line-of-credit limit," "Total outstanding line-of-credit loans," "Total outstanding principal amount," "Type of primary mortgage," and "Year primary mortgage originated."

Microdata. Not applicable.

Moves. See the definitions "Choice of present home and home search," "Household moves and formation," "Persons—previous residence," "Present and previous units," "Reasons for leaving previous unit," "Recent mover comparison to previous home," "Recent mover comparison to previous neighborhood," "Structure type of previous residence," "Tenure of previous unit," and "Year householder moved into unit."

Neighborhood conditions and neighborhood services. The statistics are based on the respondent's opinion. He or she may define the neighborhood as any size. Some topics are collected by an open-ended question on what, if anything bothers the respondent about the neighborhood. Others come from questions about specific topics.

Street noise or heavy street traffic. Street noise refers to noise in outdoor public areas made by children playing outdoors, noise from a factory or business, or any other sounds that the respondent considers street noise. Traffic refers to the amount of vehicular traffic that the respondent considers "heavy."

Neighborhood crime. This category refers to any serious crimes that occurred in the respondent's neighborhood in the past 12 months. For example, burglary, robbery, theft, rape, or murder.

Odors. This category refers to smoke, gas, or bad smells. These three specific questions are followed by

an open-ended question about what (else) bothers the respondent.

People includes such complaints as unfriendly neighbors, noisy children, other races, or specific neighbors.

Public transportation. The respondent answers (1) if service is available; (2) if any member of the household uses the service for commuting to work or school, and (3) how many minutes does it take to get to the nearest bus stop, train station, or subway stop.

Shopping. The respondent answers whether grocery stores or drug stores were satisfactory and were within 15 minutes of the housing unit.

Police protection. The respondent was asked if police protection was satisfactory.

Elementary schools. Respondents were asked (1) if young children in the household attended public school, private school, ungraded school, special schools, preschools, early learning centers, were schooled at home, or not in school; and (2) if the public elementary school for this address was satisfactory. If at least one child in the household is 13 or younger and there is a child in the household, the respondent was asked (1) how the public elementary school compares academically to other public elementary schools in the area; and (2) if that public elementary school is within one mile from their home. If the household was previously interviewed in prior enumeration and a child lives in the household, then respondents were asked to verify what was recorded previously that the public elementary school is within one mile of household, is correct.

See also the definitions “Bars on windows of buildings within 300 feet,” “Condition of streets within 300 feet,” “Description of area within 300 feet,” “Educational attainment,” “Other buildings vandalized or with interior exposed,” “Overall opinion of neighborhood,” and “Trash, litter, or junk on streets or any properties within 300 feet.”

Neighborhood crime. This category refers to any serious crimes that occurred in the respondent’s neighborhood in the past 12 months. For example, burglary, robbery, theft, rape, or murder.

Neighborhood odors. This category refers to smoke, gas, fumes from motor vehicles, industrial, commercial operations, odors from sewers, septic tanks, aerial spraying, or bad smells the respondent finds bothersome in the neighborhood.

Neighborhood shopping. Satisfactory neighborhood shopping could reflect the availability of goods offered, hours of service, prices, or the service available. Respondent are asked only about the quality of grocery stores and drug stores and if the stores are within 15 minutes of their home. A convenience store, such as a

7-Eleven, is not a grocery store. Shopping at other types of neighborhood businesses do not count as neighborhood shopping.

Noise inside building. Respondents were asked (1) if they hear neighbors through floors, walls, or ceilings, (2) if the loudness of neighbor’s noise is bothersome, and (3) if the time of neighbor’s noise is bothersome. The question was only asked of respondents in one unit attached or 2 or more unit buildings.

Noninterview.

Publications. Not applicable.

Microdata. Noninterview cases are classified as Type A, Type B, or Type C.

Type A noninterviews are units occupied by people eligible for interview who were not interviewed. A noninterview means that valuable information was lost and the sample returns may not be representative of the population. It is very important to keep noninterviews to a minimum. Type A noninterview categories include (1) no one home, (2) temporarily absent, (3) refused, (4) unable to locate, (5) language problems, and (6) other occupied—specify.

Type B noninterviews are units not eligible for interview at present, but which could become eligible for interviews in the future. Type B noninterview categories include (1) permit granted, construction not started, (2) under construction, not ready, (3) permanent or temporary business or commercial storage, (4) unoccupied site for mobile home or tent, (5) other unit or converted to institutional unit, (6) occupancy prohibited, (7) interior exposed to the elements, and (8) Type B, not classified.

Type C noninterviews are units ineligible for sample, either because they no longer exist or because of sampling reasons. Type C noninterview categories include: (1) demolished or disaster loss, (2) house or mobile home moved, (3) unit eliminated in structural conversion, (4) merged, not in current sample, (5) permit abandoned, (6) Type C not classified elsewhere, and (7) unit eliminated in sub sampling.

Number of regular mortgages and home-equity mortgages. See the definition “Mortgages currently on property.”

Number of single children under 18 years old. See the definition “Household composition.”

Occupied housing units. A housing unit is classified as occupied if there is at least one person who lives in the unit as a usual resident 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 people with a usual residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

Other activities on property. Data presented exclude rental units. Property consists of one or more tracts of land that the respondent considers the same property, farm, ranch, and estate. The tracts may be adjoining or they may be separated by a road, creek, or other piece of land. For a condominium, this item refers to the sample unit only.

Medical includes a doctor or dentist's office regularly visited by patients.

Commercial establishment includes establishments located in the same building as the sample unit or located elsewhere on the property (such as grocery store, restaurant, gasoline station, and veterinary office). Those housing units that have no recognizable alterations to the outside of the house are not considered as having a commercial establishment. A farm is not classified as a commercial establishment.

Other bothersome neighborhood conditions. The respondent was asked if there were other conditions of the neighborhood that were bothersome, e.g., noise, litter, or housing deterioration, poor city/county services, undesirable commercial, institutional, or industrial property, or people. The respondent is to describe the condition.

Other buildings vandalized or with interior exposed. The respondent was asked if there were any vandalized or abandoned buildings within 300 feet of the sample unit. A unit is counted as vandalized if it has most of the visible windows broken, doors missing, has been badly burned, has words or symbols printed on it, has portions of the roof missing, or in some other way has the interior exposed to weather.

Other housing costs per month. A homeowner's association fee (excludes condominium and cooperative fees) is a fee charged for services such as upkeep of common property, including painting hallways, cleaning lobbies, mowing lawns, repairing laundry facilities, paving parking areas, and repairing street lights. 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, and playground areas). In addition, the homeowner association fee can include payments for security personnel such as security guards or services such as telephone answering service, maid service, or other domestic help.

Mobile home park fees are regular payments to the park management that could include site rental, utility charges, mail handling, and/or fees for the maintenance of common areas. Aside from mobile homes (where site rent is covered in mobile home park fees), in a few areas of the country, occupants may own the unit, but not the land on which it stands. Land rent refers to land that is rented or leased from the land owner, and "ground rent" is paid. These leases are for long periods of time (50–100 years) when

originated. The lease obligation transfers with the property and cannot be canceled.

The medians for other housing costs are rounded to the nearest dollar.

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.

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.

Own never-married children under 18 years old. See the definition "Household composition."

Owner-occupied. See the definition "Tenure."

Owner or manager on property. For structures of two or more units, these statistics show the number of rental housing units with the owner or resident manager living on the property.

Parking lots. Parking lots refer to a cleared level area intended for parking vehicles. There are public and private for pay parking lots.

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 and property insurance.

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 have interest rates that could be changed during the life of the mortgage, changing the amount of the payments required.

In *adjustable term mortgages* the amount of the payment stays constant, but the number of payments required to pay off the loan can change over time as interest rates change.

Graduated payment mortgages allow monthly payments to change during the term of the mortgage by means other than a change in interest rate. These mortgages begin with lower payments that rise later in the life of the mortgage.

Balloon mortgages are those 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.

Percent of nonrefinanced primary mortgage, including home-equity lump sum, used for home purchase and improvement. This question is asked of homeowners who have a primary mortgage that is not a refinance of a previous mortgage. These homeowners were asked what percentage of this loan was used for the purchase of the home or additions, improvements, or repairs to the home.

Percent of primary mortgage refinanced cash used for home additions, improvements, or repairs. This question is asked of homeowners who reported “to receive cash” as a reason for the refinance of their mortgage. These homeowners were asked what percentage was used for additions, improvements, or repairs to the home.

Persons. See the definition “Household.”

Persons other than spouse or children.

Publications. Data are shown for households with the following types of people:

Other relatives of householder. This category counts households that include any person related to the householder by blood, marriage, or adoption, except spouse, son, daughter, stepchild, or adopted child under 18 years old (regardless of marital status).

Single adult offspring 18 to 29. This category counts households with at least one member aged 18–29, if he or she is not currently married (that is, they have never been married or are divorced, separated, or widowed), and is a son, daughter, stepchild, or adopted child of the householder. Note this category has the same marital status categories as *Single children under 18 years old*, but the same relationship to householder categories as *Own never-married children*. These are defined under “Household composition.”

Single adult offspring 30 years of age or over. This category counts households with at least one member aged 30 or older, if he or she is not currently married (that is, never been married or are divorced, separated, or widowed), and is a son, daughter, stepchild, or adopted child of the householder.

Households with three generations. For each person whose parent lives in the household, the parent (biological, adoptive, or stepparent) is identified in the questionnaire. Each person who is a child or grandchild of the householder is also identified. These codes keep count of households where the following live in the unit:

1. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age), and one or more parents of the householder or spouse, or

2. One or more parents of the householder or spouse, and one or more parents of these parents, or
3. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age), and one or more of these children’s children (grandchildren of the householder or spouse, regardless of marital status or age).

Note that the definition of children is different from those in “Single children under 18 years old,” and “Own never-married children.” The first does not involve relationship to householder, and neither one involves marital status or age. Also note that if a household has more than three generations, it is still counted here. In addition to the three generations, there also may be other relatives in the household.

Subfamily. A subfamily is one of the following groups that do not include the householder or spouse, but are related to the householder and live in the household: (1) a married couple (with or without children of any type), or (2) one parent with one or more of his or her own never-married children under 18 years old. A common example of a subfamily is a young married couple sharing the home of the husband or wife’s parents.

Subfamily householder. For subfamilies that include a couple, the husband is defined as the subfamily householder; for other subfamilies the parent is the householder.

Households with other types of relatives. This category counts households with relatives of the householder, other than the spouse, children, three generations, or subfamilies already counted. Therefore, it includes relatives such as uncles, nieces, cousins, or grandchildren present without their parents. A household already counted in the above-mentioned categories may be counted again, as long as it has some additional relatives not counted above.

Nonrelatives. 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.

Co-owners or co-renters. This category includes households for which the names of two or more unrelated household members are on the deed of ownership, mortgage, land contract, contract to purchase or similar document, or lease; or, if there is no lease, two or more unrelated household members are responsible for paying the rent.

Lodgers. This category is restricted to members of the household who pay rent to another household member and are 16 years or older; nonrelatives of the householder; not sons, daughters, stepchildren, or adopted children of a co-owner or co-renter; and not co-owners or co-renters themselves. This item does not use the “lodger” answer

on relationship to the householder since it is less carefully defined than the question on lodgers rent. See also the definitions “Household” and “Rent paid by lodgers.”

Unrelated children, under 18 years old. This category counts households with members under 18 years old who are unrelated to the householder and are not co-owners, co-renters, or lodgers, regardless of marital status. Thus, it includes foster children and children of lodgers and employees as long as they are under 18.

Other nonrelatives. This category counts households with nonrelatives of the householder who are not co-owners, co-renters, lodgers, or under 18. For example, it includes employees and housemates who do not pay a regular rent as lodgers. It also may include households with nonrelatives counted in the categories below.

One or more secondary families. A secondary family is a group of two or more people who are related to each other by birth (Parent/child, child less than 18 years old), marriage, or adoption, but who are not related to the householder or co-owner or co-renter. The unrelated secondary family may include people such as guests, roomers, boarders, or resident employees and their relatives living in a household.

Two- to eight-person households, none related to each other. None of the household members are related to any other household member. They may be co-owners, co-renters, lodgers, partners, employees, or foster children. The publications make no distinction between housemates and unmarried partners.

Microdata. Not applicable; may be calculated from household relationships.

See also the definition “Household composition.”

Persons per room.

Publications. Persons per room are computed for each occupied housing unit by dividing the number of people 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 people per room.

Microdata. Not applicable; may be calculated from household size and rooms.

Persons per bedroom. Persons per bedroom are computed for each occupied housing unit by dividing the number of people in the unit by the number of bedrooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of people per bedroom.

Microdata. Not applicable; may be calculated from household size and bedrooms.

Persons—previous residence. All people were counted who lived at the previous residence at the time of the move, as well as those who usually lived there but were temporarily away. Persons who were staying there at the time of move, but who had a usual residence elsewhere, were not counted.

Physical problems—severe. A unit has *severe* physical problems if it has any of the following four problems:

Plumbing. Lacking hot or cold piped water or a flush toilet, or lacking both bathtub and shower, all inside the structure (and for the exclusive use of the unit, unless there are two or more full bathrooms).

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.

Electricity. 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: (1) water leaks from the outside, such as from the roof, basement, windows, or doors; (2) leaks from inside structure, such as pipes or plumbing fixtures; (3) holes in the floors; (4) holes or open cracks in the walls or ceilings; (5) more than 8 by 11 inches of peeling paint or broken plaster; or (6) signs of rats in the last 90 days.

Physical problems—moderate. A unit has *moderate* physical problems if it has any of the following four problems, but none being severe:

Plumbing. On at least three occasions during the last 3 months, all the flush toilets were broken down at the same time for 6 hours or more (see the definition “Flush toilet and flush toilet breakdowns”).

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

Kitchen. Lacking a kitchen sink, refrigerator, or cooking equipment (stove, burners, or microwave oven) inside the structure for the exclusive use of the unit.

Upkeep. Having any three or four of the six problems listed under “Physical problems—severe” under *Upkeep*.

See also the definitions “Bars on windows of buildings within 300 feet,” “Equipment,” “External building conditions,” “Heating equipment,” “Heating problems,” “Overall opinion of structure,” “Primary source of water,” “Selected deficiencies,” “Water leakage during last 12 months,” and “Water supply stoppage.”

Place. A concentration of populations, which may or may not have legally, prescribed limits, powers, or functions. This concentration of population must have a name, be locally recognized, and not be a part of any other state. Examples of nonplaces include the following: (1) populations living in the open countryside, (2) the densely settled fringe of large cities that were built up, but not identified as places. For further explanation of the definition of place, see *1994 Geographic Areas Reference Manual*, Chapter 9 available at <www.census.gov/geo/www/garm.html>.

Place size.

National publications. The geographic variable place size, as shown in national reports, shows the current count of housing units in places as defined in the 1990 census.

Microdata and metropolitan publications. Not applicable.

See also the definitions “Central cities,” “Place,” and “Urban and rural residence.”

Plumbing facilities. The category “With all plumbing facilities” consists of housing units that have hot and cold piped water as well as a flush toilet and a bathtub or shower. For units with less than two full bathrooms, the facilities are only counted if they are for the exclusive use of the occupants of the unit. Plumbing facilities need not be in the same room. Lacking some plumbing facilities or having 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.

See also the definitions “Complete bathrooms,” “Flush toilet and flush toilet breakdowns,” “Means of sewage disposal,” and “Sewage disposal breakdowns.”

Police protection. See the definition “Neighborhood conditions and neighborhood services.”

Population in housing units.

Publications. Included are all people living in housing units. Persons living in group quarters are excluded.

Microdata. Not applicable; can be calculated by adding weight times household size, for all occupied units.

Poverty status. The poverty data differ from official poverty estimates in two important respects:

1. Interest in housing affordability made it appropriate for AHS to adopt a poverty definition based on household income. The official method is based on the income of families, and of individuals living without relatives. (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

one-person poverty threshold. The result might be that both were in poverty, both were out of poverty, or one was in poverty and one was not. In the AHS publications, their poverty status was determined by comparing their combined income to the two-person poverty threshold.) The effect of using household income is to count about 6 percent fewer people in poverty than the official estimate. See Technical Paper X, “Effect of Using a Poverty Definition Based on Household Income,” U.S. Department of Health, Education, and Welfare, 1976.

2. The official poverty estimates are based on the Annual Social and Economic Supplement to the Current Population Survey. Income questions in that survey measure income received during the previous calendar year. Income questions in the AHS are measure income received during the 12 months just before the interview. Because interviews were conducted over several months, the AHS income measures do not pertain to a fixed period.

The poverty thresholds are based on the Department of Agriculture’s 1961 Economy Food Plan and reflect different consumption requirements by number of adults and children. They consider only money income (see the definition “Income”), not assets or benefits in kind, such as housing subsidies. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). The official thresholds are on the next page in Table A-1.

Note that in the official poverty thresholds, elderly are expected to need less than nonelderly in the one- to two person groups. Note that an all-adult household is expected to need less than the same size household where one member is a child, but if additional members are children, costs go down again.

These official poverty thresholds are different from the poverty guidelines published for program purposes by the U.S. Department of Health and Human Services (HHS) on February 18, 2005, Federal Register, Volume 70, number 33, pages 8,373 to 8,375. (Guidelines are 13.1 percent higher in Hawaii, and 20.1 percent higher in Alaska than shown above.)

The HUD “very low income limits” (the L50 series) for four person households are 50 percent of median family income for families in each metropolitan area or Nonmetropolitan County. The HUD income limits vary among areas, and the average national HUD income limits in 2009 are shown (local details are at <www.huduser.org/portal/datasets/il/il09/index.html>).

The HUD adjustments for household size in the L50 series are roughly based on national average differences in housing cost. The HUD limits have smaller adjustments than the official and HHS poverty thresholds, which are based on food cost. Housing cost does not vary as much as

Table A-1.

Poverty Thresholds

Total persons	HUD average limits (L50) Oct. 2008 to Sept. 2009	HHS guidelines Mar. 2008 to Mar. 2009	Poverty thresholds, January 2009 to December 2009																	
			Weighted average	Number of related children under 18 years								7	8 or more							
				None	1	2	3	4	5	6										
1 person (unrelated individual)	22,400	10,830	10,956																	
Under 65 years	22,400	10,830	11,161	11,161																
65 years and over	22,400	10,830	10,289	10,289																
2 persons	25,600	14,570	13,991																	
Householder under 65 years	25,600	14,570	14,439	14,366	14,787															
Householder 65 years and over	25,600	14,570	12,982	12,968	14,731															
3 persons	28,800	18,310	17,098	16,781	17,268	17,285														
4 persons	32,000	22,050	21,954	22,128	22,490	21,756	21,832													
5 persons	34,550	25,790	25,991	26,686	27,074	26,245	25,603	25,211												
6 persons	37,100	29,530	29,405	30,693	30,815	30,180	29,571	28,666	28,130											
7 persons	39,700	33,270	33,372	35,316	35,537	34,777	34,247	33,260	32,108	30,845										
8 persons	42,250	37,010	37,252	39,498	39,847	39,130	38,501	37,610	36,478	35,300	35,000									
9 persons or more	(N/A)	40,750	44,366	47,514	47,744	47,109	46,576	45,701	44,497	43,408	43,138	41,476								

(NA) Not available.

Source: U.S. Census Bureau, Current Population Survey, 2010 Annual Social and Economic Supplement; HUD, Federal Register, Volume 74, Number 14, January 23, 2009, pp. 4199–4201; HUD, FY 2009 Income Limits.

food does between small and large households. Academic research suggests even the HUD adjustments may be too large; see van Praag, “The Relativity of the Welfare Concept,” in Nussbaum and Sen, *Quality of Life*, Oxford University Press, 1993, page 374, which suggests 6 percent adjustments per person instead of HUD’s 10 percent and 8 percent adjustments.

Microdata. Not applicable; may be calculated by comparing current or past income to the thresholds.

Present and previous units. The present unit is the one occupied by the householder or respondent at the time of the interview. The previous unit is the one 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 last moved from.

Previous home owned or rented by someone who moved here.

Publications. These data are shown for units where the householder moved within the United States during the past year.

Microdata. Data are shown for units where anyone in the present household moved within the United States during the past year.

Previous occupancy. The statistics presented are restricted to housing units built in 1990 or later. “Previously occupied” indicates that someone, or people not now in the household, occupied the housing unit prior to the householder or other related household members’ occupancy. “Not previously occupied” indicates that either the householder or some other current household member was the first occupant of the housing unit.

Primary metropolitan statistical area (PMSA). A PMSA is one subcomponent of a CMSA. For example, Washington is one PMSA of the Washington-Baltimore CMSA.

Primary mortgage. Detailed information on regular and lump-sum home-equity mortgages was collected in the AHS on the first three mortgages reported, even if the unit had four or more mortgages. If the owner(s) had both a regular and a lump-sum home-equity mortgage, priority was given to the regular mortgage(s) for collecting detailed information. On the basis of this information, one of the mortgages was considered to be primary. The definition of the primary mortgage may not agree with legal definitions of a “first mortgage,” which would be paid first after a foreclosure.

If there is only one mortgage, it is primary. If two or more mortgages exist, the following hierarchy was used: (1) regular mortgage (as opposed to a lump-sum home-equity loan); (2) Federal Housing Administration (FHA), Veterans Administration (VA), or Rural Housing Service/Rural Development (RHS/RD) mortgage; (3) assumed mortgage; (4) mortgage obtained first; and (5) largest initial amount borrowed.

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

Principal. Principal is the amount of money raised by a mortgage or other loan, as distinct from the interest paid for its use. It is the amount of debt excluding interest. See the definition “Total outstanding principal amount.”

Private mortgage insurance. Private mortgage insurance is insurance that a lender generally requires a home buyer to obtain if the down payment made by the home buyer is below a certain percentage (often 20 percent down payment for conventional loans).

Problems. See the definitions “Neighborhood conditions and neighborhood services,” “Physical problems,” and “Poverty status.”

Property insurance. This item refers to insurance on the structure and/or its contents (such as furniture, appliances, or clothing) and usually contains some liability insurance. Renters usually do not have property insurance, (renter’s property insurance) but, if they do have it, its cost is counted. The total cost is the most recent yearly cost 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.

Public elementary school. See the definitions “Academic comparison to other area elementary schools,” “Educational attainment,” and “Neighborhood conditions and neighborhood services.”

Public transportation. Public transportation includes public bus or subway, taxicabs, trains, ferryboats, or any type of transportation service that is available to the public. Also included are bus or van service provided by the management of a housing development for its residents. School buses are not included as public transportation.

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. In the publications, the median purchase price is rounded to the nearest dollar.

Quality. See the definitions “Neighborhood conditions and neighborhood services,” “Physical problems,” “Selected amenities,” and “Selected deficiencies.”

Questionnaire. The AHS questionnaire no longer exists in a printed version. In 1997, the survey converted to an electronic version conducted using laptop computers. The exact wording of the questions can be found in the 2009 Instrument Items Booklet <www.huduser.org/datasets/AHS/AHSdata09.html>.

Race and Hispanic origin. In the publications, 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 is determined by a question that asked for self-identification of a person’s race.

Hispanic is considered an ethnic origin rather than a race and is tallied separately.

Revisions to the OMB Statistical Policy Directive 15 designate five races (White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander) and two ethnic origins (Hispanic or Latino and non-Hispanic or Latino). In 2003, the AHS adopted the new terminology and allowed for reports of more than one race.

The question on race using the new terminology included a list of five race categories. Respondents answering “Some other race” had their answer changed (allocated) to one of the other five categories (or a combination of them). The five race categories include:

- White
- Black or African American
- American Indian and Alaska Native
- Asian
- Native Hawaiian and Other Pacific Islander

People who responded to the question on race by indicating only one race are referred to as the race alone population, or the group who reported only one race. For example, respondents who marked only the White category would be included in the “White alone population.” Individuals who chose more than one of the six race categories are referred to as the “Two or more races population,” or as the group who reported more than one race. For example, respondents who reported they were White **and** Black or African American, or White **and** American Indian, or Alaska Native **and** Asian would be included in the Two or more races category.

Ratio of loan to value. See the definition “Current total loan as percent of value.”

Ratio of value to current income.

Publications. The ratio of value to current income is computed by dividing the value of the housing unit by the total current (family) income (see the definition “Current income”). The ratio is computed separately for each housing unit and is rounded to the nearest tenth. For value and current income, the dollar amounts are used. Units occupied by individuals who reported no income or a net loss composes the category *zero or negative income*. Medians for the ratio of value to current income are rounded to the nearest tenth.

Microdata. Not applicable; can be calculated from value and income.

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

Reason primary mortgage refinanced. If the current primary mortgage was a regular mortgage (not a lump sum home-equity loan) and was not an assumed or wraparound mortgage, the respondent was asked if it was a refinancing of a previous mortgage and the reason for the refinancing.

Reasons for leaving previous unit. These data are shown for units where the respondent moved during the 12 months before the interview. The distribution may not add to the total because the respondent was not limited to one reason.

Private displacement includes situations in which a private company or person wanted to use the housing unit for some other purpose; for example, to develop the land or build commercially, to occupy the unit, to convert the unit to a condominium or cooperative, or to make repairs and renovate the unit.

Government displacement means the respondent was forced to leave by the government (local, state, or federal) because it wanted to use the land for other purposes, for example, to build a road or highway, for urban renewal or other public activity, because the building was condemned, or some other reason.

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

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

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

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

To establish own household means that the respondent left a previous residence, such as parent's home, rooming or boarding house, or shared apartment, to establish their own household.

Needed larger house or apartment refers to moves that were necessary because of crowding or 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, or if there was nothing wrong with the previous home, 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 was too high.

Other housing related reasons include such reasons as respondent wanted larger yard, different zoning, or wanted a better investment.

Evicted from residence occurs due to nonpayment of rent or objectionable behavior by the renters.

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

See also the definitions "Choice of present home and home search" and "Choice of present neighborhood and neighborhood search."

Microdata. These data are shown for units in which the respondent moved during the 24 months before the interview.

Recent movers. Data for recent movers who moved in the 12 months prior to interview are shown for two categories of movers: (1) units where the householder moved into the present unit during the 12 months prior to the interview (shown as a column in most tables, and in Table 10 of each chapter), and (2) units where the respondent moved into the present housing unit during the 12 months prior to the interview (Table 11 of chapters 2 through 4). In most cases, the two groups represent the same households.

Microdata also show moves of other household members during the 24 months prior to the interview.

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.

Regions. States and the District of Columbia contained in each region are as follows:

Northeast. Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, and New Jersey.

Midwest. Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, and South Dakota.

South. Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Arkansas, Louisiana, Oklahoma, and Texas.

West. Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Alaska, Washington, Oregon, Nevada, California, and Hawaii.

Remaining years mortgaged. The owner or owner's spouse was asked the length of time it would take to pay off the loan at the current payments. The response reflects the amortization schedule. For example, in many balloon mortgages the initial monthly payments are calculated to pay off the loan in 30 years, though the mortgage is due in 5 years, and the 60th payment is very large. Such a mortgage would count here as 30 years, not 5 years, minus whatever number of years have passed. In the publications, medians for remaining years mortgaged are rounded to the nearest year.

Remodeling. See the definition "Additions, alterations, remodeling, repairs, and replacements."

Rent. See the definition "Monthly housing costs."

Rent paid by lodgers. This item refers to regular, fixed rent: a set amount of money, billed or charged, which is paid at regular intervals by a lodger (usually weekly or monthly) to a member of the household. This category is restricted to lodgers who are 16 years and older, nonrelatives of the householder, and people who are not spouses of a co-owner or co-renter, not children of a co-owner or co-renter, and not co-owners or co-renters themselves. Medians for rent paid by lodgers are rounded to the nearest dollar.

Rent reductions.

Rent control means that increases in rent are limited by estate or local law. The jurisdiction, state, or local agency, mandates that rent increases may not exceed some level, or must be approved by the government. This category

does not include limits that HUD puts on all rental projects insured by the Federal Housing Administration.

Owned by a public housing authority means the unit is owned by any local or state government agency, and operated as public housing. These organizations may receive subsidies from the federal or state government, but the local agency owns the property.

Government subsidy means the household pays a lower rent because a federal, state, or local government program pays part of the cost of construction, mortgage, or operating expenses. These programs include rental assistance programs where part of the rent for low-income families is paid by HUD, and direct loan programs of HUD and the Department of Agriculture for reduced cost housing. Units requiring income verification are usually subsidized. Many households in these programs apply through the public housing authority and misreport themselves in public housing. Others do not think of their units as subsidized and misreport themselves as unsubsidized.

Subsidies for homeowners, including HUD subsidies for cooperatives, are not counted, since the questions are asked only of renters.

Other income verification means that the occupants are asked questions about their income when their lease is up for renewal, but they were unable to identify what type of rent reduction they received, if any.

Rental vacancy rate. See the definition "Vacancy, seasonality."

Renter-occupied. See the definition "Tenure."

Renter maintenance quality. Renters were asked their opinions of owner's response time and if owners were polite and considerate for maintenance and repairs of major and minor problems. The definition of a major or minor problem was left up to the discretion of the respondent. Satisfaction was measured by the following choices: "usually," "not usually," "very mixed," "haven't needed any," and "landlord not responsible for maintenance." When problems occurred, renters were asked if problems were solved quickly once repairs started.

Renter's property insurance. Renter's property insurance or renter's coverage policy covers those aspects of the apartment and its contents not specifically covered in the blanket policy written for the complex. This policy can also cover liabilities arising from accidents and intentional injuries for guests as well as passers-by up to 150' of the domicile. Common coverage areas are events such as lightning, riot, aircraft, explosion, vandalism, smoke, theft, windstorm or hail, falling objects, volcanic eruption, snow, sleet, and weight of ice.

Repairs and replacements. See the definition "Additions, alterations, remodeling, repairs, and replacements."

Respondent. Any knowledgeable adult household member 16 years of age or older is technically eligible to act as the respondent. That is, the one who is the most knowledgeable household member who appears to know—or might reasonably be expected to know—the answers to all or the majority of the questions.

Reverse annuity mortgages. These were defined to the respondent as “reverse annuity mortgage or home-equity conversion mortgage.” These mortgages involve borrowing against home equity for retirement or income and sometimes do not need to be repaid until after the owner’s death.

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, lodger’s rooms, and other finished rooms. Also included are rooms used for offices by a person living in the unit.

A dining room, to be counted, must be a separate room. It must be separated from adjoining rooms by built-in archways or walls that extend at least 6 inches from an intersecting wall. Half walls or bookcases count if built-in. Movable or collapsible partitions or partitions consisting solely of shelves or cabinets are not considered built-in walls.

Bathrooms, laundry rooms, utility rooms, walk-in closets, pantries, and unfinished rooms are not counted as rooms.

Rooms used for business. A room used for business is set up for use as an office or business for a business owner, contract worker, self-employed person, commercial use (such as daycare or catering), or regular job. The question asked if rooms were exclusively used for business space. Follow-up questions asked if there were direct access to the outside without going through any other room and whether the space was used both as business space and for personal use. See also the definition “Other activities on property.”

Rural. See the definition “Urban and rural residence.”

Safety equipment. Safety equipment installed inside the home includes: (1) a working smoke detector powered by electricity, batteries, or both (respondent is asked if the batteries in the smoke detector have been replaced in the last 6 months); (2) fire extinguishers purchased or recharged in the last 2 years; (3) sprinkler systems; and (4) working carbon monoxide detectors.

Safety of primary source of water. Water was considered safe (consumable or potable) if the main water source was used or could be used for drinking. The respondent was not asked what source was used by the household for drinking, but whether or not the main water source was safe for cooking and drinking. This item excludes units

where the primary source of household water was commercial bottled water.

Sample size. The sample size is the unweighted count of the actual sample cases. See Appendix B for an explanation of sample design.

Schools. See the definitions “Academic comparison to other area elementary schools,” “Educational attainment,” “Neighborhood conditions and neighborhood services,” and “Public elementary school.”

Seasonal units. See the definition “Vacancy, seasonality.”

Secured communities. These types of communities are typically residential communities in which public access by nonresidents is restricted, usually by physical boundaries, such as gates, walls, and fences, or through private security. These communities sometimes require a special entry system, such as entry codes, key cards, or security guard approval. A public access restriction refers to the community, not a building or units. These communities exist in a myriad of locations and development types, including high-rise apartment complexes, retirement developments, and resort and country club communities.

Secured multiunits. Secured multiunits refer to one or more multiunit buildings that require some sort of special entry procedure, such as entry codes, key cards, or security guard approval for access. This also includes intercom systems where the occupants can identify and buzz-in visitors.

Selected amenities.

Porch, deck, balcony, or patio is counted if it is attached to the sample unit, not just to the building, or free standing. Porches may be enclosed or open. The porch, deck, balcony, or patio is only counted if it is at least 4 feet by 4 feet.

Usable fireplace excludes the following: fireplaces that have been blocked off or whose chimney or flue has been filled, decorative or artificial fireplaces and wood stoves, even if shaped like a fireplace. Freestanding fireplaces are included in this item.

Separate dining room is an area separated from adjoining rooms by archways or walls that extend at least 6 inches from an intersecting wall. See the definition “Rooms.”

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

Garage or carport is only counted if it is on the same property, though not necessarily attached to the house.

Off-street parking includes driveway or parking lot privileges that are paid for as part of the rent or owned with the unit. Data on garage or carport are not collected for occasional-use vacant units and other vacant units.

See also the definition “Overall opinion of structure.”

Selected deficiencies.

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

Holes in floors are in the interior floors of the unit. The holes may or may not go all the way through to a lower floor or to the exterior of the unit. The holes are only counted if large enough for someone to trip in.

Open cracks or holes (interior) are in the 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, are not counted. Very small holes caused by nails or other similar objects are also not counted.

Broken plaster or peeling paint (interior) are 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.

Exposed wiring is any wiring that is not enclosed, either in the walls or in metal or plastic coverings. Excluded are appliance cords, extension cords, chandelier cords, and telephone, antenna, or cable television wires.

Rooms without electric wall outlets are rooms without at least one working electric wall outlet. A working electric wall outlet is one that is in operating condition; that is, it 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.

Selected physical problems. See the definitions “Physical problems—moderate” and “Physical problems—severe.”

Senior citizen communities. These communities are age-restricted, meaning that at least one member of the family must be at least 55 years old or older. Communities that are age specific means that although not required, communities attract people in the 55 or older age group.

Sewage disposal, means of. See the definition “Means of sewage disposal.”

Sewage disposal breakdowns. Sewage disposal breakdowns are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. Breakdowns refer to situations in which the system was completely unusable. Examples include septic tank

being pumped because it no longer perked, tank collapsed, tank exploded, sewer main broken, sewer treatment plant not operating as a result of electrical failure, or water service interruption.

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 also are classified according to the number of breakdowns.

See also the definition “Means of sewage disposal.”

Shared ownership. See the definitions “Cost and ownership sharing” and “Time sharing.”

Single children, under 18 years old. See the definition “Household composition.”

Site placement. This item is collected for manufactured/mobile homes. “Site” refers to location (other than the manufacturer’s or dealer’s lot) and not necessarily a manufactured/mobile home park site. The manufactured/mobile home does not have to be occupied at each site, as long as it is set up for occupancy.

Smoke detector. See the definition “Safety equipment.”

Source of drinking water. These statistics are restricted to units where the respondent answered that the primary source of drinking water was not safe to drink. Units where the primary source of water is commercial bottled water are excluded. See also the definition “Primary source of water.”

Special or assisted living. Special living refers to services that management of multiunit complexes with 5 or more units in a building provides for residents where at least one household member is aged 55 or older. The questions determine whether the management offers the following services to residents: meals, transportation, housekeeping, managing finances, aid with phone use, and shopping. If the resident said yes to any of the above services, then questions are asked if the management offers assistance with personal care, such as bathing, eating, moving about, dressing, and toilet use.

Specified owner and renter. See the definition “Monthly housing costs.”

Square feet per person.

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

Microdata. Not applicable; may be calculated from household size and square footage.

Square footage of unit. Housing size is shown for single-family, detached housing units and manufactured/mobile homes. Excluded from the calculation of square footage are unfinished attics, carports, attached garages, porches that are not protected from weather (such as screened porches), and mobile home hitches. Both finished and unfinished basements are included. Median square footage is rounded to the nearest foot. Square footage is based on the respondent's estimate of the size of the unit.

Stories between main and apartment entrances.

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

Stories in structure. The statistics are presented for all housing units, except for manufactured/mobile homes. Any basement is included, whether finished or not. Finished attics also are included; unfinished attics are not. For split levels and bi-levels, the number of stories is determined by the highest number of floors that are physically over each other. When respondents are asked how many stories are in the tallest building within a half block of their home/building, their answer is placed into 1 of 3 categories—7 or more; 6 to 4; or 3 or less.

Street noise or heavy street traffic. See the definition "Neighborhood conditions and neighborhood services."

Structure type of previous residence. These data are shown for householders who moved within the United States during the previous 12 months. They are based on the respondent's classification.

Subsidies. See the definition "Rent reductions."

Suburbs. Suburbs are defined in the AHS as the portion of each metropolitan area that is not in any central city.

See also the definitions "Central cities" and "Metropolitan areas."

Suitability for year-round use. See the definition "Vacancy, seasonality."

Taxes. See the definitions "Annual taxes paid per \$1,000 value" and "Real estate taxes."

Tenure. A housing unit is owner occupied (including a cooperative or condominium unit) if someone whose name is on the deed, mortgage, or contract to purchase lives in the unit. Units where the elderly buy a unit to live in for the

remainder of their lives, after which it reverts to the seller, are considered owner occupied.

All other occupied housing units are classified as renter occupied units, including units rented for cash, if occupants or others pay some rent, and/or occupied without payment of cash rent, such as a life tenancy or a unit that comes free with a job. Households who do not pay cash rent may still pay utilities.

Tenure of previous unit. These data are shown for householders who moved within the United States during the 12 months prior to the interview. The previous unit was owner occupied if the owner or co-owner lived in the unit. All other previous units were renter occupied.

Term of primary mortgage at origination or assumption. The term is the number of years from the date the present owner-occupants first obtained the present mortgage to the date the last payment is due according to the terms of the contract. On a balloon mortgage this term may be short and the last payment very large. In the publications, medians for term of primary mortgage are rounded to the nearest year.

Time sharing. See the definition "Vacancy, seasonality."

Total home-equity line-of-credit limit. Total home equity line-of-credit limit is a mortgage loan that is usually in a subordinate position and allows the property owner to obtain multiple advances of the loan proceeds at the borrower's discretion, up to an amount that represents a specified percentage of the borrower's equity in a property. This line-of-credit allows the property owner to borrow against the equity in the home from time to time without reapplying for a loan.

Total outstanding line-of-credit loans. The total outstanding line-of-credit loan is the current balance on the home-equity line-of-credit. The current balance is usually reported on the monthly or quarterly statement.

Total outstanding principal amount.

Publications. The statistics represent the total amount of principal that would have to be paid if the loans were paid off in full on the date of interview. The formula used to calculate the outstanding principal amount does not take into account the fact that some households make additional principal payments. The resulting data, therefore, may be an overestimate of the total outstanding principal. In the publications, medians for outstanding principal amount are rounded to the nearest dollar. The data include all regular mortgages and lump-sum home-equity, but exclude line-of-credit home-equity loans.

Microdata. Not applicable.

Trash, litter, or junk on streets or any properties within 300 feet. The respondent was asked if there was trash, litter, or junk in the streets, roads, empty lots, or on any properties within a half block of the building. For this survey a half block is about 300 feet in length. 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 that do not give the impression of long neglect. The property on which the sample unit is located is included.

Trucks. See the definition “Cars and trucks available.”

Type of primary mortgage. The federal government agencies that currently insure or guarantee mortgages or similar debts include the Federal Housing Administration (FHA), the Department of Veterans Affairs (VA), and Rural Housing Service/Rural Development (RHS/RD). Mortgage insurance is a promise to pay the lender’s losses in case the borrower fails to keep up the required mortgage payments and defaults on the loan. Such insurance protection is offered by the government, acting as an insurance agent, and by private mortgage insurance companies. Mortgage loans that are not insured or guaranteed by these government agencies are referred to as “conventional” mortgages. Conventional mortgages, including mortgages insured or guaranteed by state or local governments, are shown as “Other types.”

Types of mortgages. See the definition “Mortgages currently on property.”

Units. See the definitions “Housing units,” “Occupied housing units,” and “Vacancy, seasonality.”

Units in structure. In determining the number of housing units in a structure, all units, occupied and vacant, are counted. The statistics are presented for the number of housing units, not the number of residential structures. A structure either has 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, if it has open space on all four sides; or attached, if it has unbroken walls extending from ground to roof that divide it from other adjoining structures, as in many row houses or townhouses. If a unit shares a furnace or boiler with adjoining units, then the walls are pierced by pipes or ducts, and all the units thus joined are included in one structure.

Manufactured/mobile homes are shown as a separate category (see the definition “Manufactured/mobile homes”).

Urban and rural residence. As defined for the 1980 and 1990 censuses, urban housing comprises all housing units (a) in urbanized areas and (b) in places (see the definition “Place size”) of 2,500 or more inhabitants outside

urbanized areas, but excluding housing units in the rural portions of extended cities. Housing units not classified as urban are rural housing.

More information on urbanized areas and the historical development of the urban-rural definition appears at www.census.gov/geo/www/ua/urbanruralclass.html.

Usual residence elsewhere (URE). See the definition “Vacancy, seasonality.”

Utilities. See the definition “Monthly costs paid for electricity and piped gas.”

Vacancy, seasonality. 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, housing units where all the occupants have a usual residence elsewhere are grouped with vacant units.

Year-round housing units. This includes all units occupied as a usual residence, regardless of design, and all vacant units that are intended by the owner for occupancy at all times of the year. For example, if a unit in a resort area is intended for occupancy in all seasons, it is a year-round unit.

For rent. Owners of some units offer them for rent. Other owners solicit offers either for rent or for sale. When separate categories for these are not shown, they are both included in for rent, as in the rental vacancy rate.

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.

For sale only. Units “for sale only” are offered for sale and the owner does not solicit renter-occupants, even though the owner might eventually rent the unit.

Rented or sold. 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 unit is classified as rented or sold.

Occasional use. These are units held for weekend or other occasional use throughout the year. Second homes may be classified here or as seasonal.

URE. These are temporarily occupied by people with a Usual Residence Elsewhere. If all people in a housing unit usually live elsewhere, the unit is classified as vacant. For example, a beach cottage occupied at the time of the interview by a family who has a usual residence in the city is included in the count of vacant units. The home in the city or the home of a comparable vacationing family also could be in the AHS sample and would be reported as occupied,

since the occupants are only temporarily absent. URE units also may be classified in any of the vacancy categories: seasonal or for sale.

Other vacant. 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.

Seasonal units. These are intended by the owner to be occupied during only certain seasons of the year. They are not anyone's usual residence. A seasonal unit may be used in more than one season, for example, for both summer and winter sports. Published counts of seasonal units also include housing units held for occupancy by migratory farm workers. While not currently intended for year-round use, most seasonal units could be used year-round; see the next definition.

Suitability for year-round use. For vacant housing units that are not intended by their current owners for year round use (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, insulated, and heated as necessitated by the climate.

Time sharing. This item is restricted to vacant housing units, including units temporarily occupied by people who have usual residences elsewhere. Time sharing is a form of ownership in which a single property is owned by multiple owners. Each is entitled to occupy the unit for a limited period of time. The number of years of ownership may vary depending on the terms of the contract. Participants in time-sharing ownership usually, but not always, receive a deed of ownership.

Duration of vacancy. This refers 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 remain vacant. For newly constructed units that have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed.

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

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, any rental

units, and land cost of mobile homes, are excluded from the value. For vacant units, value represents the sales price asked for the property at the time of the interview, and may differ from the price at which the property is sold. In the publications, medians for value are rounded to the nearest dollar.

See also the definition "Ratio of value to current income."

Water. See the definitions "Plumbing facilities," "Primary source of water," "Safety of primary source of water," "Source of drinking water," and "Water supply stoppage."

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 outside the building, and by the most common areas (roof, basement, walls, closed windows, or doors); or inside the building and the reasons of water leakage (fixtures backed up or overflowed or pipes leaked).

Water supply stoppage. Water supply stoppage means that the housing unit was completely without running water from its regular source. Completely without running water means that the water system servicing the unit supplied no water at all; that is, no equipment or facility using running water (in kitchen and bathroom sinks, shower, bathtub, flush toilet, dishwasher, and other similar items) had water supplied to it, or all were inoperable. The reason could vary from a stoppage because of a flood or storm, to a broken pipe, to a shutdown of the water system, to a failure to pay the bill, or other reasons.

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

Work. See the definitions "Income" and "Journey to work."

Worked at home last week. This question determines who is working out of the office. This can include telecommuters (a company employee who works from home full or part-time during normal business hours), real estate salesperson, and any person who works at home on a regular job.

Worked at home last week for householder. This question determines who in the household worked for the householder last week. The person need not be related to the householder. The time worked may have been part time, even 1 or 2 hours last week. It includes baby-sitting for pay, helping in a family store or family farm, and similar work. Excluded is the person's own housework or odd

jobs around the house (painting the porch, cutting grass, etc.); unpaid baby-sitting for family, relatives, or friends; and unpaid volunteer work for a church, etc. Work done by residents of an institution is not considered work for the purpose of this survey. The time period covered is the full calendar week, from Sunday through Saturday, preceding the date the interview is completed.

Year householder immigrated to the United States.

See the definition “Citizenship.”

Year householder moved into unit. The data are based on the information reported for the householder and refer to the year of latest move. Thus, if the householder moved back into a housing unit previously occupied, the year of the latest move was to be reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year that 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. In the publications, the median year householder moved into unit is rounded to the nearest year. See also the definition “Year structure built.”

Year primary mortgage originated. The year the primary mortgage was originated is the year the mortgage was signed (see the definition “Primary mortgage”). In the publications, medians for year primary mortgage originated are rounded to the nearest year.

Year structure built. Year structure built represents the respondent’s estimate of 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 manufactured/mobile homes, the manufacturer’s model year was assumed to be the year built. For manufactured/mobile homes, the year the householder moved in can be earlier than the year the structure was built because the manufactured/mobile home site, not the manufactured/mobile home itself, is in sample. The householder could have replaced an older manufactured/mobile home with a newer model.

In the publications, median year built is rounded to the nearest year. Also, the median is estimated from the printed distribution (i.e., an interpolated median) because year built is collected as a range of values.

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 the building was acquired was recorded. If there was a land contract only, the year the contract was signed was recorded. In the publications, median year acquired is rounded to the nearest year.

Appendix B.

Sample Design and Weighting

SAMPLE SIZE

The 2009 national data are from a sample of housing units interviewed between April and September 2009. The same basic sample of housing units is interviewed every 2 years until a new sample is selected. The U.S. Census Bureau updates the sample by adding newly constructed housing units and units discovered through coverage improvement efforts.

For the 2009 American Housing Survey-National (AHS-N) sample, approximately 62,000 housing units were originally selected for interview. The units reduced from the 2007 sample were not included for interview in 2009.¹ However, a supplemental sample of about 6,300 housing units in the Chicago, Detroit, New York, Northern New Jersey, and Philadelphia MSAs was included. About 2,200 of the 62,000 total units included for interview were found to be ineligible because the unit no longer existed or because the unit did not meet the AHS definition of a housing unit.

Of the 59,800 eligible sample units, about 6,450 were classified (both occupied and vacant housing units) as “Type A” noninterviews because (a) no one was at home after repeated visits, (b) the respondent refused to be interviewed, or (c) the interviewer was unable to find the unit. This classification produced an unweighted overall response rate of 89 percent. The weighted overall response rate was 91 percent.

SAMPLE SELECTION

The Census Bureau has interviewed the current sample of housing units since 1985. First, the United States was divided into areas made up of counties or groups of counties and independent cities known as primary sampling units (PSUs). A sample of these PSUs was selected. Then, a sample of housing units was selected within these PSUs.

Selection of sample areas. The sample for AHS is spread over 394 PSUs. These PSUs cover 878 counties and independent cities with coverage in all 50 states and the District of Columbia.

If there were over 100,000 housing units in a PSU at the time of selection, the PSU is known as a self-representing PSU because it was removed from the probability sampling operation. It was in sample with certainty. The sample from the PSU represents only that PSU. There are 170 self-representing PSUs.

¹ Due to budgetary constraints, roughly 8 percent of units were taken out of the 2007 sample and were not interviewed.

The Census Bureau grouped the remaining PSUs and selected one PSU per group, proportional to the number of housing units in the PSU, to represent all PSUs in the group. These selected PSUs are referred to as non-self-representing PSUs. The sample non-self-representing PSUs for AHS are a subsample of the Current Population Survey’s (CPS) sample areas based on the 1980 census.

Selection of sample housing units. The AHS sample consists of the following types of units in the sampled PSUs:

1. **Housing units selected from the 1980 census.** The Census Bureau picked a systematic sample so every unit had a 1 in 2,148 chance of being included in the AHS.

In areas where addresses are complete (at least 96 percent of units having a house number and street name) and permits are required for new construction, housing units receiving 1980 census long-form questionnaires were sorted by the following items:

- PSU
- Central city, urbanized area, urban outside urbanized area, rural
- Owner, renter, vacant for rent, vacant for sale, other types of vacant housing units
- Number of rooms
- Value of housing unit or gross rent
- Manufactured/mobile home or not a manufactured/mobile home

In areas where addresses are not complete or permits are not required for new construction, land areas were sorted using a formula incorporating the following items:

- PSU
- Central city, urbanized area, urban outside urbanized area, rural
- Median value of housing unit
- Number of children under 6 years old
- Number of elderly people
- Number of owner-occupied housing units
- Number of manufactured/mobile homes

- Number of housing units lacking some plumbing
- Number of owner-occupied housing units whose value is below \$45,000
- Number of renter-occupied housing units with rent below \$200
- Number of Black and Hispanic people
- Number of 1-room housing units

2. **New construction in areas requiring building permits.** In areas that require building permits for new construction, the Census Bureau selected a sample of permits. These permits do not cover manufactured/mobile homes or conversion of buildings to residential use.

3. **Housing units missed in the 1980 census.** The Census Bureau conducted a special study which identified units at addresses missed or inadequately defined in the 1980 census. A sample of these identified units was selected.

4. **Other housing units added since the 1980 census.** If extra units are added in buildings or manufactured/mobile home parks where AHS already has sample units, a sample of these extra units was selected. To find when whole buildings are built (in addition to building permits, mentioned above) or are converted from nonresidential to residential use, the Census Bureau listed all residential buildings in a sample of areas around the country, found any additional buildings, and selected a sample of their units.

5. **Housing units selected from Census 2000.** The following adjustments were made to the AHS-N sample in 2005 by adding certain types of units selected from Census 2000:

- A new sample of manufactured/mobile homes was selected from Census 2000 in an attempt to improve coverage of manufactured/mobile homes built between 1980 and 2000. These units were selected at the same rate as the 1980-based units. One-half of this sample was included in the 2005 interviewing and, as a result, one-half of the 1980-based sample was not included. The units interviewed in 2005 were also interviewed in 2007 and 2009.
- In an attempt to improve coverage of the elderly, a sample of assisted living units was selected from Census 2000. The Census Bureau purchased address lists of assisted living facilities from two vendors and supplemented these lists with facility addresses from various assisted living facility Internet sites. These addresses were matched to Census 2000 to identify Census 2000 housing units in assisted living facilities

from which the resulting sample of these units was drawn. Because the universe was so small, a double sample of units was selected. Before interviewing, the resulting sample was screened to confirm eligibility. There were 921 units in the initial sample with 486 remaining after the screening.

Supplemental Metropolitan Sample. In 1995, the Census Bureau supplemented the national sample in six metropolitan areas (Chicago, Detroit, Los Angeles, New York, Northern New Jersey, and Philadelphia). These metropolitan areas are based on the definitions used in 1985. This supplemental sample was combined with the existing national sample in these areas in order to produce metropolitan level estimates. This supplemental sample was last used in 2003. A new supplemental sample was used in 2009 for five of the six areas (Los Angeles is scheduled for a later date). The definitions of these areas differ from the 2003 OMB definitions in the following ways:

- The Chicago MSA does not include DeKalb County from the Chicago-Naperville-Joliet, IL Metropolitan Division (MD), Kenosha County, WI from the Lake County-Kenosha County, IL-WI MD, or any part of the Gary, IN MD.
- The Detroit MSA includes the Monroe, MI MSA.
- The New York MSA includes Orange County, NY from the Poughkeepsie-Newburgh-Middletown, NY MSA and does not include Bergen, Hudson, and Passaic, NJ Counties from the New York-Wayne-White Plains, NY-NJ MD.
- The Northern New Jersey MSA includes Bergen, Hudson, and Passaic, NJ Counties from the New York-Wayne-White Plains, NY-NJ MD. It does not include Pike County, PA from the Newark-Union, NJ-PA MD, the Edison, NJ MD or Trenton-Ewing, NJ MSA.
- The Philadelphia MSA does not include the Wilmington, DE-MD-NJ MD.

Table 1 provides the size of the supplemental sample in each of the five metropolitan areas. This sample was combined with the existing sample in these areas to produce metropolitan estimates.

Table 1.
2009 Sample Size for the Five AHS-National-Based Metropolitan Areas

Metropolitan area	Basic sample	Supplemental sample	Total sample size
Chicago, IL	1,461	1,097	2,558
Detroit, MI	834	1,747	2,581
New York, NY	2,158	426	2,584
Northern New Jersey, NJ	1,209	1,348	2,557
Philadelphia, PA	909	1,696	2,605

Table 2.

Interview Activity for the Five AHS-National-Based Metropolitan Areas

Metropolitan area	Unweighted response rate ¹ (percent)	Weighted response rate ² (percent)	Eligible units			Ineligible units ⁴
			Total	Interviewed	Not interviewed ³	
TOTAL.....	88.40	90.00	12,382	10,943	1,439	503
Chicago, IL.....	88.10	89.50	2,452	2,159	293	106
Detroit, MI.....	89.40	90.80	2,489	2,225	264	92
New York, NY.....	88.70	90.20	2,461	2,184	277	123
Northern New Jersey, NJ.....	91.20	92.20	2,465	2,249	216	92
Philadelphia, PA.....	84.50	86.70	2,515	2,126	389	90

¹ The unweighted response rate is computed by dividing the unweighted number of interviews by the unweighted total number of cases eligible for interview and multiplying by 100.

² The weighted response rate is computed by dividing the weighted number of interviews by the weighted total number of cases eligible for interview and multiplying by 100.

³ Sample units were classified as "Type A" noninterviews because (a) no one was at home after repeated visits, (b) the respondent refused to be interviewed, or (c) the interviewer was unable to find the unit.

⁴ Sample units were found to be ineligible because the unit no longer existed or because the unit did not meet the AHS definition of a housing unit.

Table 2 summarizes the interview activity for the five AHS-National metropolitan areas. The table provides the response rate, number of eligible units (comprised of completed interviews and noninterviews), and the number of units visited but ineligible for interview.

ESTIMATION FOR AHS-NATIONAL

Each housing unit in the AHS sample represents itself and over 2,000 other units. The exact number it represents is its "weight." The weight was calculated in six steps. The purpose of these steps is to minimize both sampling errors and errors from incomplete data. The result of these steps is also to force consistency with some major categories of data in other Census Bureau surveys, so figures on these categories do not actually depend on the AHS sample, but on the other surveys.

- 1. Basic weight.** The Census Bureau assigned each unit a weight to reflect its probability of selection. With rare exceptions, this weight is 2,148. One exception is the assisted living sample which is assigned a weight of 1,074.
- 2. Sample adjustment.** An adjustment was made to the units remaining after the overall national reduction implemented in 2007; the basic weight was multiplied by 1.09 to reflect this reduction. An additional sample adjustment was implemented to account for the addition of the supplemental sample in the five metropolitan areas in 2009.
- 3. Noninterview adjustment.** An adjustment was made for refusals and occupied units where no one was home. The calculations for this adjustment do not include units the Census Bureau could not locate. The earlier weight was multiplied by the following factor:

$$\frac{\text{Interviewed units} + \text{Units not interviewed}}{\text{Interviewed units}}$$

It is assumed the units missed are similar in some ways to the units interviewed for AHS.

This adjustment is done separately for groups defined by cross-classifying the following data items if prior year data for the indicated items are available:

- Four census regions
- 1990 central city, suburb, or nonmetropolitan
- 1990 urban or rural
- Manufactured/mobile home or not a manufactured/mobile home
- In an assisted living facility or not in an assisted living facility (only if the housing unit is not a manufactured/mobile home)
- Owner/for sale or renter/for rent
- Number of units in structure*
- Number of rooms*
- Occupied, vacant year round, or seasonal/migratory vacant*

(*If known from a previous survey; otherwise, the Census Bureau substituted whether or not units were drawn from building permits for these items.)

For seasonal/migratory vacants and year round vacants other than those for rent or for sale, units were cross-classified only by census region and Census 2000 central city/suburb/nonmetropolitan.

- 4. PSU adjustment.** The Census Bureau adjusted for differences that existed in 1990 between the number of 1990 census housing units estimated from the AHS sample of non-self-representing PSUs and the 1990 census counts outside the self-representing PSUs. The earlier weight was multiplied by the following factor:

$$\frac{\text{1990 census housing units in all areas that could have been chosen as non-self-representing PSUs}}{\text{1990 census housing units estimated from the AHS sample of non-self-representing PSUs}}$$

This adjustment is done separately for groups defined by cross-classifying:

- Four census regions
- Owner, renter, or vacant
- 1990 central city, suburb, or nonmetropolitan
- 1990 urban or rural

- Hispanic or non-Hispanic householder (only in South and West regions)
 - Black or non-Black householder (only in South region)
5. **New construction adjustment.** The Census Bureau adjusted for known deficiencies in sampling new construction by multiplying the earlier weight by the following factor:

$$\frac{\text{Independent estimate}}{\text{AHS sample estimate}}$$

This adjustment is done separately for groups defined by cross-classifying:

- Four census regions
- Manufactured/mobile home or not a manufactured/mobile home
- Number of units in structure
- Year built (pre-1970 and 5-year categories after 1970 as shown in the publication)

Independent estimates are based on the Census Bureau's Survey of Construction and Manufactured Homes Survey. Note that final AHS figures for the categories above are not based on the AHS sample findings, but on the independent sources.

6. **Demographic adjustment.** Comparability among the surveys was ensured by multiplying the earlier weight by the following factor:

$$\frac{\text{Independent estimate}}{\text{AHS sample estimate}}$$

This adjustment is done in two steps for occupied units. First, the factors were computed and applied for the Hispanic or non-Hispanic groups defined by cross-classifying:

- Four census regions
- Owner or renter
- Hispanic or non-Hispanic householder
- Husband-wife, other male householder, or other female householder
- Age of householder

Next, the demographic adjustment is repeated with the same cells, except classified by the Black or non-Black groups, rather than the Hispanic or non-Hispanic groups.

Vacant for sale, vacant for rent, other year round vacant, and seasonal/migratory vacant units were cross-classified only by the four census regions and Census 2000 central city, suburb, or nonmetropolitan area.

The percentage of occupied and vacant units was based on the AHS itself. The distribution within occupied and vacant units are from the Census Bureau's Current Population Survey for occupied units and from the Housing Vacancy Survey for vacant units. The total number of all housing units in the United States is based on the Census 2000 adjusted to account for new and lost units. Note that final AHS figures for the categories above are not based on the AHS sample findings, but on the independent sources.

Repetitions. The new construction and demographic adjustments were repeated to help match both sets of independent estimates simultaneously. These adjustments were repeated until every cell's factor is between 0.98 and 1.02 or the change in each factor from one repetition to the next is less than 0.015.

Small cells. In each step of weighting, many items were cross-classified; so some cells may have few cases. When a cell is too small (less than 30 cases for the noninterview adjustment or less than 50 cases for the demographic adjustment) or the adjustment factor is too extreme (greater than 1.5 for the noninterview adjustment or outside a range of 0.5 to 2.0 for the demographic adjustment), the Census Bureau combined the cell with one or more other cells that are similar in most respects. Cells for the PSU adjustment or the new construction adjustment were not combined.

ESTIMATION FOR AHS-NATIONAL-BASED METROPOLITAN AREAS

The sample housing units were weighted according to a one-stage ratio estimation procedure.

1. **Basic weight.** The basic weight is the inverse of the probability of selection. The basic weight varies for each metropolitan area depending on the size of the supplemental sample.
2. **Noninterview adjustment.** An adjustment was made for refusals and occupied units where no one was home. The calculations for this adjustment do not include units the Census Bureau could not locate. The earlier weight was multiplied by the following factor:

$$\frac{\text{Interviewed units} + \text{Units not interviewed}}{\text{Interviewed units}}$$

It is assumed the units missed are similar in some ways to the units interviewed for AHS.

This adjustment is done separately for groups defined by cross-classifying the following data items if prior year data for the indicated items are available:

- 1990 central city, suburb, or nonmetropolitan

- Manufactured/mobile home or not a manufactured/mobile home
- In an assisted living facility or not in an assisted living facility (only if the housing unit is not a manufactured/mobile home)
- Owner/for sale or renter/for rent
- Number of units in structure*
- Number of rooms*
- Occupied, vacant year round, or seasonal/migratory vacant*

(*If known from a previous survey; otherwise, the Census Bureau substituted whether or not units were drawn from building permits for these items.)

For seasonal/migratory vacants and year round vacants other than those for rent or for sale, units were cross-classified only by census region and Census 2000 central city/suburb/nonmetropolitan.

3. Independent total housing unit ratio estimation.

For the ratio estimation procedure described below, each metropolitan area was subdivided into geographic areas consisting of individual counties or a combination of counties.

The ratio estimation procedure reduced 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, one can expect that the sample housing population, or different portions of it, is brought into agreement with known good estimates of the metropolitan area housing population.

The Census Bureau applied the following ratio estimation procedure in all areas:

Independent estimate of the total housing inventory for the corresponding geographic subdivision of the metropolitan area

Sample estimate of the total housing inventory for the corresponding geographic subdivision of the metropolitan area

The numerator of this ratio was determined by making adjustments to Census 2000 data to account for residential new construction as well as losses to the housing inventory. These estimates were generated at the county level and combined to form geographic subdivisions. The denominator was obtained using the existing weight of AHS sample units (that is, the product of the basic weight and the weighting factors).

The computed ratio estimation factor was then applied to all appropriate housing units in the corresponding geographic area of each metropolitan area, and the resulting product was used as the final weight for tabulation purposes.

Appendix C

Historical Changes: 2009

The American Housing Survey (AHS) began in 1973 as the Annual Housing Survey. Since 1981, the U.S. Census Bureau has conducted the national survey every odd numbered year. It was renamed the American Housing Survey in 1984.

Only changes for the 2009 survey year are noted in this appendix. Historical changes prior to 2009 can be found online at <www.census.gov/hhes/www/housing/ahs/datacollection.html> or in previous publications.

When comparing the 2009 publication tables to prior years, please note the following.

Chapter 1.

The following tables are no longer included in the report:

Tables 1B-1 to 1B-7 (Central Cities)

Tables 1C-1 to 1C-7 (Suburbs)

Tables 1D-1 to 1D-7 (Outside MSAs)

Tables 1A-1 through 1A-6 are renumbered as 1-1 through 1-6. Table 1-7 (Financial Characteristics—All Housing Units) is no longer included; this information can be found in chapters 2 and 3.

Chapters 2 through 7.

In order to reduce the report table width some columns are no longer included.

Tables 17 through 25 have been deleted in each chapter.

Chapters 5 through 7 are no longer included in the report.

Comparison to local area elementary schools.

The universe for this category changed in 2009. This question is now only asked of households with children aged 0 to 13 who were dissatisfied with their local area elementary school.

Current interest rate.

Size categories were revised in 2009; the resulting top size category is now 9 percent or more. The published top size category prior to 2009 was 20 percent or more.

Current line-of-credit interest rate.

Size categories were revised in 2009; the bottom size category is now less than 3 percent, and the resulting top size category is now 8 percent or more. Prior to 2009, the

published bottom size category was less than 6 percent, and the top size category was 20 percent or more.

Dependent interviewing.

Down payment percentage was not asked if a valid answer was obtained in a previous interview and if the current interview was at the same housing unit. In this case, the answers from the previous interview were used to process and tabulate the data.

Disabilities.

Questions were added to determine the disability status of household members.

Heating equipment.

The heating equipment questions were revised to address underreporting of “other heating equipment” in 2007. In 2007, the series of questionnaire items dealing with “other heating equipment” began with a question asking if the respondent had any other kind of working heating equipment in their homes. Only respondents who answered “yes” to this question were asked follow-up questions on types of “other heating equipment.” In 2009, the screener question was removed and the next question in the series was revised, so that all respondents were read the types of “other heating equipment” when asked if they had any “other heating equipment.” Prior to 2007, respondents were not asked the screener question, but rather were asked from the outset if they had specific types of “other heating equipment.”

Income.

The reference period for the income questions was changed from “in the last twelve months” or “during the past twelve months” to a specific date, which is exactly twelve months prior to the date of the interview.

Median.

All medians are now calculated as true medians (see the definition “Median” in Appendix A) with the exception of “Year Structure Built” which continues to be calculated as an interpolated median, as in previous publications.

Monthly payment for principal and interest.

Additional size categories are shown in 2009; the resulting top size category is now \$2,000 or more. The published top size category prior to 2009 was \$1,500 or more.

No cash rent.

In 2009, the answer categories were changed to (a) rented, or (b) occupied without payment of rent. Prior to 2009, respondents were asked if the unit was (a) rented for cash rent, or (b) occupied without payment of cash rent.

Public elementary school.

Questions about school satisfaction and proximity are no longer asked of households where all children are 5 years of age or younger. Prior to 2009, these households were included in their respective "Not Reported" rows.

Public transportation.

The table rows have been reordered to more accurately reflect how this series of questions is asked. Also, prior to 2009, the "Not Reported" rows included households who did not have public transportation in the area.

Ratio of value to current income.

Additional size categories are shown in 2009; the resulting top size category is now 11.0 or more. The published top size category prior to 2009 was 5.0 or more.

Rent paid by lodgers.

The bottom size category is expanded to less than \$200 in 2009, and additional size categories are shown. The resulting top size category is now \$800 or more. Prior to 2009, the published bottom size category was less than \$100 and the top size category was \$400 or more.

Wiring.

A rewording of the dependent interviewing verification questions from 2005 to 2007 resulted in an overestimate of households with exposed wiring. In 2009, dependent interviewing was not used and all households were asked the wiring questions.

Appendix D. Errors

All numbers from the American Housing Survey (AHS), except for sample size, are estimates. As in other surveys, errors come primarily from the following:

- Incomplete data (Incomplete data are adjusted by assuming that the respondents are similar to those not answering, and the size of these errors is estimated.)
- Wrong answers (The U.S. Census Bureau does not adjust for wrong answers and does not estimate the size of the errors.)
- Sampling (Sampling errors are not adjusted, and the size of the error is estimated.)

Incomplete data and wrong answers are usually the largest source of errors, larger than sampling errors.

INCOMPLETE DATA

Coverage errors. Because of deficiencies with the sampling lists, the housing units in the survey do not represent all housing units in the country. The Census Bureau attempts to adjust for the deficiencies by raising the raw numbers from the survey proportionally so that the numbers published here match independent estimates of the total number of housing units. See Appendix B, “New Construction and Demographic Adjustments.” The independent estimates changed around 2.5 percent in both 1981 and 1991 (after the 1980 and 1990 censuses, respectively) which implies that some error existed in the independent estimation procedures in the years just before the censuses. By comparison, the independent estimates changed by 0.8 percent in 2003 (after Census 2000).

In 2005, the Census Bureau attempted to reduce the undercoverage in two segments of the population by adding sample units selected from Census 2000 (i.e., manufactured/mobile homes built between 1980 and 2000 and special living units). Overall, housing unit undercoverage is about 3.8 percent for the 2009 American Housing Survey National (AHS-N). Table D-1 lists units that have known coverage deficiencies.

Table D-1. Poorly Covered Units

Type of Unit	Type of Deficiency
Manufactured/mobile homes, boats, and recreational vehicles (RVs)	No coverage of new manufactured/mobile home parks, new marinas, and new RV parks since April 1980 for AHS-N in areas where addresses are complete and permits are required for new construction.
Conventional new construction in permit issuing areas	No coverage of permits issued fewer than 8 months before interviewing or housing units built without permits where permits are required. In addition, eligible units could be missed and ineligible units included because of incorrect answers to questions used to screen out ineligible units.
New construction in special places (for example, college campuses, prisons)	Not covered in either permit-issuing or non-permit-issuing areas.
Group quarters and houses moved in	Eligible units could be missed because of incorrect answers to questions used to screen out ineligible units.
Conversions from nonresidential units	Minimal coverage of nonresidential units in buildings with no living quarters at the time of the 1980 census that converted to housing units by 1991 (and no coverage since 1991) in areas where addresses are complete and permits are required for new construction.
Within-structure additions	Some extra apartments created illegally or occupied by fugitives are probably missed because people do not report them for fear of penalties.
Whole structure additions not covered by permit sampling	These units are chosen with the aid of screening questions. Eligible units could be missed and ineligible units included because of incorrect answers to the screening questions.

Missing data. Some people refuse the interview or some of the questions, or do not know the answers. When the entire interview is missing, other similar interviews represent the missing ones (see Appendix B, “Noninterview Adjustment”). For most missing answers, an answer from a similar household is copied.¹ The Census Bureau does not know how close the imputed values are to the actual values. For other items, “not reported” is used as an answer category. The items with the most missing data are primarily those that people forget or consider personal: mortgages, other housing costs, and income.

Incompleteness can cause large errors since, when even 10 percent of housing units are missed by a particular question, they represent about 13 million housing units that have to be estimated *on little or no basis* (there are about 130 million housing units in the United States). The survey estimates them by assuming that they are like some group of housing units that did give data, an assumption that is never exactly true although it is usually better than ignoring the housing units with the missing data. Thus, it is not surprising that large biases, as shown in Table D–2, are possible when the survey has data for only 50 to 90 percent of housing units for particular items. Readers should be wary of items with highly incomplete data.²

Rates of completeness were not computed for 2009. Table 2 in Appendix D of *American Housing Survey for the United States in 1995* gives the completeness rates for 1995. Due to the change in data collection methodology, the rates for 2009 may be higher or lower than in the past. However, the items that were most incomplete in 1995 are probably still the most incomplete for 2009.

¹Hot deck allocation is used: an answer is copied from the most recently processed similar household before the household with the missing item.

²Statistical note: The November 1990 paper, *How Response Error, Missing Data and Undercoverage Bias Survey Data*, estimates that 90 percent of errors from incomplete data are less than: $1.645 \times (.0012 \times U + .0363 \times (\text{lesser of } A \text{ or } U - A))$ where A is any count from the AHS and U is the total number of housing units in the United States or metropolitan area (both in thousands, result also in thousands). Weights are adjusted to reduce these errors, but it is not known how much error remains. *How Response Error, Missing data and Undercoverage Bias Survey Data*, order number HUD–6458, is available from HUD USER by e–mail at <helpdesk@huduser.org> or call 1–800–245–2691.

Change over time. Several aspects of the AHS make estimates of change from previous data unreliable. These changes may elicit different answers from the past, even if nothing changed in the housing unit. Some examples of changes that may have affected answers include:

- Question wording
- Order of questions
- Switch from paper to computer questionnaire in 1997
- Lack of Spanish questionnaire, prior to 2009

WRONG ANSWERS

Wrong answers happen because people misunderstand questions, cannot recall the correct answer, or do not want to give the right answer. See *American Housing Survey for the United States: 2005* for more discussion on this topic.

SAMPLING ERRORS

Sampling errors definition. Error from sampling reflects how estimates from a sample vary from the actual value. (Note: “Actual value” means the value derived if all housing units had been interviewed, under the same conditions, rather than only a sample.) A confidence interval is a range that contains the actual value with a specified probability. The range of nonsampling error is usually larger than this confidence interval.

Counts. Most numbers from the AHS are counts of housing units (for example, units with basements or units with an elderly person). These counts have errors from sampling. As with the other types of errors, readers should be wary of numbers with large errors from sampling.

Table D–3 gives a convenient list of errors for a range of numbers for the 2009 AHS–N. The error from sampling cannot be known exactly. For numbers not in Table D–3, the error from sampling is approximated using the following formula for constructing a 90 percent confidence interval:

$$1.645 \times \sqrt{(4.09 \times A) - (.000032 \times A^2)}$$

where A is a number (a count of units in thousands) from the AHS. This formula is an overestimate for most items. For more accurate estimates, use the formulas in Table D–4.

For example if A is 200:

$$1.645 \times \sqrt{(4.09 \times 200) - (.000032 \times 200^2)} = 47$$

The 90 percent confidence interval can then be formed by adding and subtracting this error to the survey estimate of 200 (that is, 200 plus or minus 47). Statements such as “the actual value is in the range 200 plus or minus 47 (153 to 247),” are right 90 percent of the time and wrong 10 percent of the time.³

Numbers in the publication are printed in thousands, so 200 means 200,000. The formulas are designed to use numbers directly from the publication; do not add zeros. The result is also in thousands, so 47 means 47,000.

Percents. Any subgroup can be shown as a percent of a larger group. For AHS-N, the error from sampling for a 90 percent confidence interval for this percent is:

$$1.645 \times \sqrt{(4.09 \times p \times (100 - p)) / A}$$

where p is the percent; A is the denominator, or base of the percent in thousands.

For example, the error from sampling for a 90 percent confidence interval for 40 percent of 200 (meaning 200,000) is:

$$1.645 \times \sqrt{(4.09 \times 40 \times 60) / 200} = 11.5$$

Statements such as “the actual percent is in the range 28.5 percent to 51.5 percent” are right 90 percent of the time.

This formula is an overestimate for most items. To get a more accurate estimate for AHS-N, replace the first number under the square root sign above with the first number under the square root sign of the appropriate formula from Table D-4.⁴

Note that when a ratio C/D is computed where C is not a subgroup of D (for example, the number of Hispanics

as a ratio of the number of Blacks) the error from sampling is different.⁵

Medians. The steps in Table D-5 calculate the error from sampling for a 90 percent confidence interval for medians. This is an approximation of the error.

For small bases, the confidence interval on medians cannot be estimated reliably. To estimate a median's sampling error more accurately, find the sampling error on 50 percent as described in Table D-6 and compute the 90 percent confidence interval.

Differences. Two numbers from the AHS, like 34 and 40 or 40 percent and 45 percent have a “statistically significant difference” if their ranges of error from sampling for a 90 percent confidence interval do not overlap.⁶

Formulas for error from sampling. The letter “A” in the formulas in Tables D-4, D-5, and D-6 represents a number (a count of units in thousands) from AHS (see “Sampling Errors” text for an example of how “A” is used). For AHS-N, the minimum error from sampling is ± 9 (meaning ± 9 thousand).⁷ If a formula gives an error smaller than 9, use 9.

For AHS-N, if an item falls into two different categories in Table D-4, use the formula that gives the largest error. For example, for Hispanics' income in the South use the formulas for the South (since there is no

⁵The error from sampling for a 90 percent confidence interval for a ratio C/D is:

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

when the error for C should be interpreted as the error for a 90 percent confidence interval for C. Likewise, the error for D should be interpreted as the error for a 90 percent confidence interval for D.

⁶When ranges of error from sampling for a 90 percent confidence interval do overlap, numbers are still statistically different if the result of subtracting one from the other is more than

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

The error for the first and second numbers should be interpreted as the error for a 90 percent confidence interval for the first and second numbers respectively.

⁷This minimum error formula is based on the following binomial 90 percent confidence interval on zero $U \times (1 - .1423/U) = 9$ (where U is the total number of housing units from the AHS). For a 95 percent confidence interval, substitute .05 for .1 in the above formula. For a 99 percent confidence interval, substitute .01 for .1. More discussion and other approximations are in the paper “Sampling Errors for Small Groups” available from HUD USER at <www.huduser.org/datasets/ahs/ahsprev.html>.

³The formula in the text is based on 1.645 times the standard error from sampling. This formula gives “90 percent confidence interval errors.” For 95 percent confidence interval errors, multiply by 1.96 instead of 1.645; for 99 percent confidence, multiply by 2.576 instead of 1.645.

⁴This formula is actually $1.645 \times \sqrt{p(100 - p)/n}$, since 4.09/A adjusts the data to the effective sample size.

specific formula for income and errors for the South will be bigger than those for Hispanics). For the following neighborhood characteristics, use the neighborhood formulas:

- Opinion of neighborhood
- Street noise or traffic
- Neighborhood crime
- Odors
- Other bothersome neighborhood conditions
- Elementary school
- Academic comparison to other area elementary schools
- Public transportation
- Neighborhood shopping
- Police protection
- Parking lots
- Description of area (except open space, park, farm, or ranch) within 300 feet
- Age of other residential buildings within 300 feet
- Other buildings vandalized or with interior exposed within 300 feet
- Bars on windows of buildings within 300 feet

- Conditions of streets within 300 feet
- Trash, litter, or junk on streets or any properties within 300 feet

For the following special characteristics, use the special characteristics formulas. The following items are defined as special characteristics:

- Cooperatives or condominiums
- No complete bathroom
- Less than 1,500 square feet of detached one-family or manufactured/mobile homes
- Well serving 1 to 5 units
- Manufactured/mobile homes in a group
- Area within 300 feet includes open space, park, farm, or ranch
- Septic tank, cesspool, chemical toilet
- Five or more acres in lot size
- No bedroom
- Lacking complete kitchen facilities
- Lacking some plumbing facilities
- No flush toilet
- Major street repairs needed

Table D-2. Errors for Incomplete Data

Bias: 2009 AHS-N

[Numbers in thousands]

When the AHS gives one of the following numbers—	The chances are 90 percent that the complete value ¹ is inside the range of plus or minus
0	257
10	257
100	263
1,000	316
2,500	406
5,000	555
10,000	854
25,000	1,749
50,000	3,242
75,000	3,363
100,000	1,793
110,000	1,163
120,000	535
125,000	225
130,000	33

¹“Complete value” means the value derived if there were no missing data.

Table D-3. Errors From Sampling: 2009 AHS-N

[Numbers in thousands]

When the AHS gives one of the following numbers—	The chances are 90 percent that the actual value is inside the range of plus or minus
0	9
10	11
100	33
1,000	105
2,500	165
5,000	231
10,000	319
25,000	472
50,000	580
75,000	586
100,000	491
110,000	412
120,000	285
125,000	174
130,000	44

Source: These errors were computed based on a formula with high sampling error in Table D-6. This table represents a conservative example.

Table D-4. Formulas for 90 Percent Confidence Intervals:¹ 2009 AHS-N

Characteristics	General formulas	Other formulas	
	All characteristics except those listed under other formulas	Fuels, heating/cooling equipment and neighborhood characteristics	Special characteristics
Total units, Midwest, West, Elderly, Black, new construction, manufactured/mobile homes, vacant	$1.645 \times \sqrt{3.36 \times A - 0.000026 \times A^2}$	$1.645 \times \sqrt{3.35 \times A - 0.000026 \times A^2}$	$1.645 \times \sqrt{4.09 \times A - 0.000247 \times A^2}$
Northeast, central city, Hispanic, urban, suburbs	$1.645 \times \sqrt{2.67 \times A - 0.000021 \times A^2}$	$1.645 \times \sqrt{2.67 \times A - 0.000021 \times A^2}$	$1.645 \times \sqrt{4.09 \times A - 0.000247 \times A^2}$
Rural, South, outside (P)MSAs	$1.645 \times \sqrt{3.21 \times A - 0.000025 \times A^2}$	$1.645 \times \sqrt{4.09 \times A - 0.000032 \times A^2}$	$1.645 \times \sqrt{4.09 \times A - 0.000247 \times A^2}$
Special living sample units	$1.645 \times \sqrt{1.58 \times A - 0.000012 \times A^2}$	$1.645 \times \sqrt{1.58 \times A - 0.000012 \times A^2}$	$1.645 \times \sqrt{3.85 \times A - 0.000255 \times A^2}$

¹The formula in the test is based on 1.645 times the standard error from sampling. This formula gives “90 percent confidence interval errors.” For 95 percent confidence interval errors, multiply by 1.96 instead of 1.645; for 99 percent confidence, multiply by 2.576 instead of 1.645.

Table D-5. How to Compute the Error From Sampling for a 90 Percent Confidence Interval for a Median

Steps for calculations	The formula	An example	Your data
How many total units is the median based on (in thousands, exclude "not reported" and "don't know")?	A	200	----
What are the end points of the category the median is in?	X-Y	\$600-699	----
What is the width of this category (in dollars, rooms, or what ever the item measures)?	W	\$100	----
How many housing units are in this median category (in thousands)?	B	30	----
Then the error from sampling for the median is approximately: ¹	$\frac{K \times W \times \sqrt{A}}{B}$	$\frac{1.66 \times 100 \times \sqrt{200}}{30.0} = \78	----
The 90 percent confidence interval for the median is:	Median $\pm \frac{K \times W \times \sqrt{A}}{B}$	Median $\pm \$78$	----

¹Note: To obtain an appropriate value for K, multiply the numerator of the formula for computing the error from sampling for 50 percent by a factor of .01.

Table D-6. Calculation of the 90 Percent Confidence Interval for Medians

In the following example, cost data are used to calculate the 90 percent confidence interval for medians (all numbers are in thousands):

		Cumulative number of housing units
Total housing units	209	
Less than \$500	50	50
\$500 to \$599	45	95
\$600 to \$699	30	125
\$700 to \$799	20	145
\$800 or more	55	200
Not reported	9	
Median	\$627	

Item	Formula	Bottom limit		Top limit	
		Example	Your data	Example	Your data
How many total units is the median based on (in thousands, exclude "not reported")?	A	200	----		
Half the total, for the median (in thousands)	A/2	100	----		
Error from sampling for 50 percent of the base of this median (first line) ¹	$166/\sqrt{A}$	11.7	----		
Multiply this percentage error by .01 to turn it into a fraction and by total units to give the error in housing units	$1.66\sqrt{A}$	23.5	----		
Bottom of error range (second line minus fourth line, in thousands)	B _{bottom}	76.5*	----		
Top of error range (second line plus fourth line, in thousands)	B _{top}			123.5*	----
*Start adding up the housing units in the table, category by category, cumulatively from the beginning of the table, until you exceed the starred number above. What interval does the starred number fall in?		\$500-599	----	\$600-699	----
How many housing units are in all the categories before this one (in thousands)?	C	50	----	95	----
How many housing units are in this category (in thousands)?	D	45	----	30	----
What is the bottom limit of this category (in dollars, rooms, or whatever the item measures)?	E	\$500	----	\$600	----
What is the bottom limit of the next category (in dollars, rooms, etc)?	F	\$600	----	\$700	----
Formula to calculate limits of confidence interval	$\frac{(B - C)}{D}(F - E) + E$	$\frac{(76.5 - 50)}{45}(100) + 500$	----	$\frac{(123.5 - 95)}{30}(100) + 600$	----
Limits of confidence interval (in dollars, rooms, etc.)		\$559	----	\$695	----

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

¹ Statistical note: This formula is based on the error from sampling for 50 percent (using the appropriate formula, $1.645 \times \sqrt{(4.09 \times 50)(100 - 50)/A} = 166/\sqrt{A}$).

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