

Construction and Housing

This section presents data on the construction industry and on various indicators of its activity and costs; on housing units and their characteristics and occupants; and on the characteristics and vacancy rates for commercial buildings. This edition contains data from the 2002 American Housing Survey in metropolitan areas.

The principal source of these data is the U.S. Census Bureau, which issues a variety of current publications, as well as data from the decennial census. Current construction statistics compiled by the Census Bureau appear in its *New Residential Construction* and *New Residential Sales* press releases and Web sites <<http://www.census.gov/const/www/>>. Statistics on expenditures by owners of residential properties are issued quarterly and annually in *Expenditures for Residential Upkeep and Improvements*. *Value of New Construction Put in Place* presents data on all types of construction and includes monthly composite cost indexes. Reports of the censuses of construction industries (see below) are also issued on various topics.

Other Census Bureau publications include the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, the biennial *American Housing Survey* (formerly *Annual Housing Survey*), and reports of the censuses of housing and of construction industries. *Construction Review*, published quarterly by the International Trade Administration, U.S. Department of Commerce, contains many of the census series and other construction statistics series from the federal government and private agencies.

Other sources include the monthly *Dodge Construction Potentials* of F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, NY, which presents national and state data on construction contracts; the National Association of

Home Builders with state-level data on housing starts; the NATIONAL ASSOCIATION OF REALTORS®, which presents data on existing home sales; the Society of Industrial and Office Realtors and Oncor International on commercial office and industrial space; the Bureau of Economic Analysis, which presents data on residential capital and gross housing product; and the U.S. Energy Information Administration, which provides data on commercial buildings through its periodic sample surveys.

Censuses and surveys—Censuses of the construction industry were first conducted by the Census Bureau for 1929, 1935, and 1939; beginning in 1967, a census has been taken every 5 years (through 1997, for years ending in “2” and “7”). The latest complete reports are for 1997. The 1997 census results are part of the 1997 Economic Census. See Table 932. See also text, Section 15, Business Enterprise.

The construction sector of the economic census, covers all employer establishments primarily engaged in (1) building construction by general contractors or operative builders; (2) heavy (nonbuilding) construction by general contractors; and (3) construction by special trade contractors. The 1997 census was conducted in accordance with the 1997 *North American Industry Classification System* (NAICS); the 1992 census was conducted in accordance with the 1987 *Standard Industrial Classification* (SIC). This sector now includes construction management and land subdividers and developers, not included previously. See text, Section 15, Business Enterprise, for general information on the SIC and NAICS.

From 1850 through 1930, the Census Bureau collected some housing data as part of its censuses of population and agriculture. Beginning in 1940, separate censuses of housing have been taken at 10-year intervals. For the 1970 and 1980

censuses, data on year-round housing units were collected and issued on occupancy and structural characteristics, plumbing facilities, value, and rent; for 1990 such characteristics were presented for all housing units.

The American Housing Survey (*Current Housing Reports Series H-150 and H-170*), which began in 1973, provided an annual and ongoing series of data on selected housing and demographic characteristics until 1983. In 1984, the name of the survey was changed from the Annual Housing Survey. Currently, national data are collected every other year, and data for selected metropolitan areas are collected on a rotating basis. All samples represent a cross section of the housing stock in their respective areas. Estimates are subject to both sampling and nonsampling errors; caution should therefore be used in making comparisons between years.

Data on residential mortgages were collected continuously from 1890 to 1970,

except 1930, as part of the decennial census by the Census Bureau. Since 1973, mortgage status data, limited to single family homes on less than 10 acres with no business on the property, have been presented in the American Housing Survey. Data on mortgage activity are covered in Section 25, Banking and Finance.

Housing units—In general, a housing unit is a house, an apartment, a group of rooms or a single room occupied or intended for occupancy as separate living quarters; that is, the occupants live separately from any other individual in the building, and there is direct access from the outside or through a common hall. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

Statistical reliability—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

No. 931. Construction—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 2000 and 2001

[For establishments with payroll. (6,572.8 represents 6,572,800). See Appendix III]

Industry	NAICS code ¹	Establishments		Paid employees ² (1,000)		Annual payroll (mil. dol.)	
		2000	2001	2000	2001	2000	2001
Construction	23	709,590	698,898	6,572.8	6,491.9	239,910.1	247,211.1
Building, developing, & general contracting	233	216,354	215,806	1,604.9	1,616.9	60,798.1	64,956.9
Land subdivision & land development	2331	13,111	13,358	77.9	88.9	3,269.2	3,990.1
Residential building construction	2332	159,550	155,437	781.0	735.3	25,519.7	25,985.7
Single-family housing construction	23321	151,296	146,670	713.3	661.4	23,058.3	23,160.0
Multifamily housing construction	23322	8,254	8,767	67.7	73.9	2,461.3	2,825.8
Nonresidential building construction	2333	43,693	47,011	746.0	792.5	32,009.3	34,980.9
Mfg & industrial building construction	23331	7,039	5,887	164.9	114.0	6,797.3	4,565.6
Commercial & institutional building construction	23332	36,654	41,124	581.2	678.5	25,212.0	30,415.3
Heavy construction	234	39,516	40,476	901.0	901.2	38,628.0	39,801.6
Highway, street, bridge, & tunnel construction	2341	11,795	12,133	304.9	311.0	14,316.1	15,697.5
Highway & street construction	23411	10,889	11,314	265.7	275.1	12,328.6	13,758.5
Bridge & tunnel construction	23412	906	819	39.3	35.8	1,987.5	1,938.9
Other heavy construction	2349	27,721	28,343	596.1	590.1	24,311.9	24,104.0
Water, sewer, & pipeline construction	23491	7,483	9,090	165.8	193.3	7,033.0	8,484.8
Power & communication transmission line construction	23492	3,644	4,065	97.5	114.9	3,815.8	4,382.0
Industrial nonbuilding structure construction	23493	689	647	101.7	105.3	4,137.8	4,036.4
All other heavy construction	23499	15,905	14,541	231.0	176.4	9,325.3	7,200.6
Special trade contractors	235	453,720	442,616	4,066.9	3,973.8	140,484.1	142,452.8
Plumbing, heating, & air-conditioning contractors	2351	90,487	89,550	897.9	898.4	33,406.0	34,507.9
Painting & wall covering contractors	2352	40,973	40,364	221.8	220.4	6,121.4	6,300.6
Electrical contractors	2353	66,802	65,860	815.1	831.8	32,698.0	33,480.1
Masonry, drywall, insulation, & tile contractors	2354	53,625	50,885	565.0	529.5	17,389.8	17,188.6
Masonry & stone contractors	23541	25,030	23,664	197.9	178.8	5,667.8	5,605.9
Drywall, plastering, acoustical, & insulation contractors	23542	21,774	20,337	319.3	300.9	10,224.4	9,973.1
Tile, marble, terrazzo, & mosaic contractors	23543	6,821	6,884	47.8	49.7	1,497.7	1,609.4
Carpentry & floor contractors	2355	58,525	57,441	347.3	337.5	9,963.6	9,951.5
Carpentry contractors	23551	45,028	44,391	269.8	262.9	7,533.3	7,507.0
Floor laying & other floor contractors	23552	13,497	13,050	77.5	74.6	2,430.3	2,444.4
Roofing, siding, & sheet metal contractors	2356	30,966	30,247	260.8	247.4	7,928.8	7,833.9
Concrete contractors	2357	30,238	30,743	292.6	295.2	9,501.2	10,419.0
Water well drilling contractors	2358	3,797	3,722	21.6	22.2	688.5	758.9
Other special trade contractors	2359	78,307	73,804	644.9	590.9	22,786.6	22,012.3
Structural steel erection contractors	23591	5,382	4,782	93.6	81.9	3,585.8	3,260.9
Glass & glazing contractors	23592	5,772	5,531	45.8	47.1	1,570.1	1,756.1
Excavation contractors	23593	27,005	25,409	152.5	144.4	5,253.6	5,482.1
Wrecking & demolition contractors	23594	1,752	1,923	21.9	27.1	808.7	953.0
Building equip & other machinery installation contractors	23595	4,820	4,600	80.9	72.6	3,859.6	3,543.1
All other special trade contractors	23599	33,576	31,559	250.1	217.7	7,708.7	7,016.5

¹ North American Industry Classification System, 1997 code; see text, Section 15. ² Employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns"; 2001 data published 10 April 2003; <<http://www.census.gov/epcd/cbpview/cbpview.html>>.

No. 932. Construction—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 1997

[For establishments with payroll (174,185 represents \$174,185,000,000). Based on the 1997 Economic Census; See Appendix III]

Kind of business	NAICS code ¹	Number of employees			Payroll (mil. dol.)		Net value of construction work (mil. dol.)
		Number of establishments	All	Construction workers	All employees	Construction workers	
Construction	23	656,448	5,664,853	4,332,737	174,185	119,677	612,209
Building, developing, & general contracting	233	199,289	1,342,953	885,939	42,546	23,136	198,827
Land subdivision & land development	2331	8,186	41,827	10,977	1,510	254	10,248
Residential building construction	2332	146,394	629,887	407,801	16,731	8,762	100,124
Nonresidential building construction	2333	44,710	671,239	467,161	24,305	14,119	88,455
Heavy construction	234	42,557	880,400	710,898	30,292	22,219	105,639
Highway, street, bridge, & tunnel construction	2341	12,448	325,743	265,267	11,375	8,474	46,274
Other heavy construction	2349	30,109	554,657	445,630	18,917	13,745	59,365
Special trade contractors	235	414,602	3,441,500	2,735,901	101,347	74,322	307,743
Plumbing, heating, & air-conditioning contractors	2351	84,876	788,930	599,940	25,720	18,280	78,496
Painting & wall covering contractors	2352	37,480	195,331	160,740	4,543	3,431	12,050
Electrical contractors	2353	61,414	641,985	510,921	21,680	16,261	61,121
Masonry, drywall, insulation, & tile contractors	2354	49,917	470,701	407,700	12,612	10,073	34,843
Carpentry & floor contractors	2355	56,936	290,942	228,273	7,163	5,116	24,049
Roofing, siding, & sheet metal contractors	2356	30,557	253,315	197,294	6,495	4,370	21,976
Concrete contractors	2357	30,417	262,256	222,121	6,858	5,298	23,604
Water well drilling contractors	2358	3,862	21,214	15,360	576	399	2,132
Other special trade contractors	2359	59,143	516,824	393,552	15,699	11,095	49,472

¹ North American Industry Classification System, 1997; see text, Section 15.

Source: U.S. Census Bureau, 1997 Economic Census, *Construction*, Series EC97C23S-IS, issued January 2000. See Internet site <<http://www.census.gov/epcd/www/econ97.html>>.

No. 933. Construction Materials—Producer Price Indexes: 1990 to 2002

[1982=100, except as noted. Data for 2002 are preliminary. For discussion of producer price indexes, see text, Section 14. This index, more formally known as the special commodity grouping index for construction materials, covers materials incorporated as an integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables such as kitchen ranges, refrigerators, etc. This index is not the same as the stage-of-processing index of intermediate materials and components for construction]

Commodity	1990	1995	1996	1997	1998	1999	2000	2001	2002
Construction materials	119.6	138.8	139.6	142.1	141.4	142.8	144.1	142.8	144.0
Interior solvent based paint	133.0	164.5	175.6	180.5	185.7	188.0	191.1	190.2	190.5
Construction products from plastics	117.2	133.8	130.9	128.2	126.2	128.0	135.8	132.9	136.4
Douglas fir, dressed	138.4	198.8	227.1	221.3	186.1	212.1	185.2	178.1	178.5
Southern pine, dressed	111.2	166.9	177.9	201.2	177.3	185.7	161.0	152.5	145.4
Millwork	130.4	163.8	166.6	170.9	171.1	174.7	176.4	179.2	179.7
Softwood plywood	119.6	188.1	173.7	175.5	174.9	207.0	173.3	167.8	164.1
Hardwood plywood and related products	102.7	122.2	124.9	127.1	126.9	128.6	130.2	130.4	131.5
Softwood plywood veneer, ex. reinforced/backed	142.3	203.5	189.3	201.7	180.1	197.4	182.2	175.5	172.8
Building paper and building board mill products	112.2	144.9	137.2	129.6	132.9	141.6	138.8	129.3	129.6
Steel pipe and tubes ¹	102.6	104.4	103.2	106.9	109.4	102.5	106.6	104.0	106.2
Builders hardware	133.0	153.2	156.5	158.4	160.8	161.9	163.8	166.4	169.4
Plumbing fixtures and brass fittings	144.3	166.0	171.1	174.5	175.1	176.7	180.4	180.8	181.9
Heating equipment	131.6	147.5	151.2	152.4	153.3	154.0	155.6	157.1	157.8
Metal doors, sash, and trim	131.4	156.5	159.3	161.0	161.3	162.2	165.1	167.1	168.0
Siding, aluminum ²	(NA)	132.4	125.5	132.1	134.5	135.4	142.2	141.5	140.6
Outdoor lighting equipment, including parts ³	113.0	120.8	122.9	123.2	122.8	122.3	124.7	125.7	126.1
Commercial fluorescent fixtures ⁴	113.0	121.0	123.4	122.8	119.0	118.7	117.7	113.6	113.9
Architectural and ornamental metalwork ⁵	118.7	128.0	131.3	133.5	135.4	136.2	139.8	141.7	144.2
Fabricated ferrous wire products ¹	114.6	125.7	126.8	128.0	130.1	130.6	130.0	129.8	129.7
Elevators, escalators, and other lifts	110.1	113.0	113.7	114.8	116.0	117.5	118.7	119.4	120.0
Stamped metal switch and receptacle box	158.0	183.5	186.3	189.0	191.5	192.8	183.0	195.4	195.4
Concrete ingredients and related products	115.3	134.7	138.8	142.5	147.6	152.1	155.6	159.1	162.5
Concrete products	113.5	129.4	133.2	136.0	140.0	143.7	147.8	151.7	152.7
Clay construction products exc. refractories	129.9	141.3	142.3	143.5	144.9	148.3	152.8	155.7	152.7
Prep. asphalt and tar roofing and siding products	95.8	97.8	97.4	96.5	95.7	95.2	100.0	103.3	106.7
Gypsum products	105.2	154.5	154.0	170.8	177.6	208.0	201.4	156.4	168.5
Insulation materials	108.4	118.8	118.9	117.7	119.7	131.7	128.6	127.6	128.4
Paving mixtures and blocks	101.2	105.8	107.6	113.2	112.5	112.9	130.4	134.6	136.2

NA Not available. ¹ June 1982=100. ² December 1982=100. ³ June 1985=100. ⁴ Recessed nonair. ⁵ December 1983=100.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See Internet site <<http://www.bls.gov/ppi/home.htm>>.

No. 934. Price and Cost Indexes for Construction: 1980 to 2002

[1996=100. Excludes Alaska and Hawaii. Indexes of certain of these sources are published on bases different from those shown here]

Name of index	1980	1985	1990	1995	1998	1999	2000	2001	2002
U.S. Census Bureau Composite:									
Fixed-weighted ¹	59.3	71.8	85.5	97.7	106.0	110.3	115.3	120.2	122.7
Implicit price deflator ²	59.0	71.1	85.0	97.8	106.1	110.4	115.4	119.6	122.6
U.S. Census Bureau houses under construction: ³									
Fixed-weighted	58.0	69.8	84.6	98.1	105.6	110.4	115.4	121.2	124.4
Price deflator	57.0	68.3	83.4	98.1	105.6	110.4	115.5	121.3	124.4
Federal Highway Administration, composite ⁴	79.7	83.6	88.9	99.8	105.2	111.9	119.3	118.7	121.2
Bureau of Reclamation composite ⁵	62	75	85	98	105	107	111	112	114
Turner Construction Co.: Building construction ⁶	54	74	87	97	109	113	118	121	123
Engineering News-Record: ⁷									
Buildings	60.6	75.8	84.4	97.1	105.8	107.9	110.5	111.6	113.1
Construction	57.6	74.6	84.2	97.3	105.3	107.8	110.7	112.7	116.3
Handy-Whitman public utility: ⁸									
Buildings ⁹	66	76	85	97	104	107	110	114	116
Electric	60	74	86	98	104	105	109	113	116
Gas	60	75	86	99	104	107	111	114	116
Water ¹⁰	64	76	85	98	104	107	112	116	120
C. A. Turner Telephone Plant ¹¹	79	77	87	96	102	101	103	106	108

¹ Weighted average of the various indexes used to deflate the Construction Put in Place series. In calculating the index, the weights (i.e., the composition of current dollar estimates in 1996 by category) are held constant. ² Derived ratio of total current to constant dollar Construction Put in Place (multiplied by 100). ³ Excludes value of site. ⁴ Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete). ⁵ Derived from the four quarterly indexes which are weighted averages of costs of labor, materials, and equipment for the construction of dams and reclamation projects. ⁶ Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. ⁷ Building construction index computed on the basis of a hypothetical unit of construction requiring 6 bbl. of portland cement, 1,088 M bd. ft. of 2"x4" lumber, 2,500 lb. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor. ⁸ Based on data covering public utility construction costs in six geographic regions. Covers skilled and common labor. ⁹ As derived by U.S. Census Bureau. Covers steam generation plants only. ¹⁰ As derived by U.S. Census Bureau. Reflects costs for structures and improvements at water pumping and treatment plants. ¹¹ Computed by the Census Bureau by averaging the weighted component indexes published for six geographic regions.

Source: U.S. Census Bureau, Current Construction Reports, Series C30, *Value of Construction Put in Place*. See Internet site <<http://www.census.gov/const/C30/annindex.pdf>>. Also in U.S. International Trade Administration, *Construction Review*, quarterly.

No. 935. Value of New Construction Put in Place: 1964 to 2002

[In millions of dollars (75,097 represents \$75,097,000,000). Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For methodology, see Appendix III]

Year	Current dollars					Constant (1996) dollars				
	Private				Public	Private				Public
	Total	Total ¹	Residential buildings	Nonresidential buildings		Total	Total ¹	Residential buildings	Nonresidential buildings	
1964	75,097	54,893	30,526	17,385	20,203	405,864	300,372	169,635	96,497	105,492
1970	105,890	77,982	35,863	28,171	27,908	429,041	321,940	155,113	115,372	107,101
1975	152,635	109,342	51,581	35,409	43,293	404,132	298,555	149,410	96,407	105,577
1980	273,936	210,290	100,381	72,480	63,646	464,144	364,101	175,822	129,275	100,043
1982	279,332	216,268	84,676	92,690	63,064	423,729	333,894	134,605	145,054	89,835
1983	311,887	248,437	125,833	87,069	63,450	465,073	375,193	195,028	131,289	89,880
1984	370,190	299,952	155,015	107,680	70,238	534,557	437,325	231,396	155,261	97,232
1985	403,416	325,601	160,520	127,466	77,815	567,689	463,854	234,955	178,925	103,835
1986	433,454	348,872	190,677	120,917	84,582	588,804	479,623	266,481	163,740	109,182
1987	446,643	355,994	199,652	123,247	90,648	585,103	470,575	267,063	160,363	114,528
1988	462,012	367,277	204,496	130,854	94,735	583,396	467,599	263,385	164,191	115,797
1989	477,502	379,328	204,255	139,953	98,174	579,583	463,541	252,745	169,173	116,042
1990	476,778	369,300	191,103	143,506	107,478	560,802	436,999	228,943	167,896	123,803
1991	432,592	322,483	166,251	116,570	110,109	503,711	378,245	197,526	135,389	125,467
1992	463,661	347,814	199,393	105,646	115,847	533,322	401,567	232,134	120,921	131,755
1993	491,033	375,073	225,067	107,715	115,960	544,285	415,565	249,763	118,988	128,720
1994	539,193	418,999	258,561	120,284	120,193	574,256	445,414	274,966	127,576	128,842
1995	557,818	427,885	247,351	138,015	129,933	570,188	436,738	251,953	141,213	133,450
1996	615,900	476,638	281,115	155,858	139,263	615,797	476,650	281,207	155,813	139,147
1997	653,429	502,734	289,014	173,875	150,695	632,680	487,197	280,720	167,610	145,483
1998	705,685	551,383	314,607	190,710	154,302	665,156	519,859	297,960	177,644	145,297
1999	766,065	596,331	350,562	193,935	169,732	694,326	540,220	317,236	173,429	154,106
2000	828,768	642,633	374,557	208,241	186,135	718,708	557,186	323,977	178,074	161,523
2001	852,553	652,496	388,324	202,334	200,057	709,233	541,110	318,803	166,852	168,123
2002	860,923	650,495	421,521	167,084	210,428	701,943	528,844	338,852	135,764	173,099

¹ Includes other types of private construction, not shown separately.

Source: U.S. Census Bureau, Current Construction Reports, Series C30, *Value of Construction, Put in Place*, monthly. See Internet site <<http://www.census.gov/fpp/pub/const/www/c30index.html>>.

No. 936. Value of New Construction Put in Place by Type: 1990 to 2002

[In millions of dollars (476,778 represents \$476,778,000,000). Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For methodology, see Appendix III]

Type of construction	Current dollars					Constant (1996) dollars				
	1990	1995	2000	2001	2002	1990	1995	2000	2001	2002
Total new construction.	476,778	557,818	828,768	852,553	860,923	560,802	570,188	718,708	709,233	701,943
Private construction	369,300	427,885	642,633	652,496	650,495	436,999	436,738	557,186	541,110	528,844
Residential buildings	191,103	247,351	374,457	388,324	421,521	228,943	251,953	323,977	318,803	338,852
New housing units	132,137	171,404	265,047	279,391	298,450	158,319	174,585	229,324	229,426	239,908
1 unit	112,886	153,515	236,788	249,086	265,889	135,253	156,363	204,867	204,522	213,727
2 or more units	19,250	17,889	28,259	30,305	32,561	23,066	18,222	24,457	24,903	26,182
Improvements	58,966	75,947	109,410	108,933	123,071	70,625	77,368	94,653	89,377	98,944
Nonresidential buildings	143,506	138,015	208,241	202,334	167,084	167,896	141,218	178,074	166,852	135,764
Industrial	33,636	35,498	31,801	29,521	16,580	39,350	36,322	27,194	24,358	13,475
Office	35,055	25,613	55,605	52,260	37,578	41,027	26,218	47,534	43,126	30,536
Hotels, motels	10,679	7,112	16,293	14,490	10,285	12,497	7,274	13,944	11,950	8,359
Other commercial	40,047	42,654	60,381	60,760	55,879	46,847	43,636	51,635	50,077	45,404
Religious	3,566	4,326	8,019	8,385	8,217	4,169	4,426	6,858	6,908	6,676
Educational	4,616	5,493	11,375	12,591	12,841	5,398	5,621	9,726	10,371	10,434
Hospital and institutional	10,868	11,248	14,434	14,910	17,434	12,710	11,512	12,342	12,295	14,161
Miscellaneous ¹	5,040	6,071	10,332	9,418	8,269	5,897	6,209	8,842	7,766	6,719
Farm nonresidential	2,801	3,014	5,988	5,135	5,040	3,276	3,084	5,116	4,230	4,095
Public utilities	28,933	36,084	50,994	53,849	54,370	33,505	36,965	47,400	48,752	48,036
Telecommunications	9,803	11,093	18,799	19,569	18,024	11,346	11,556	18,255	18,473	16,757
Other public utilities	19,130	24,991	32,195	34,280	36,346	22,159	25,409	29,145	30,280	31,280
Railroads	2,600	3,509	4,263	4,456	4,864	2,969	3,609	3,782	3,861	4,108
Electric light and power	11,299	14,274	22,038	23,803	24,789	13,083	14,535	20,090	21,120	21,396
Gas	4,820	6,279	4,891	5,078	5,500	5,627	6,329	4,377	4,468	4,747
Petroleum pipelines	411	929	1,003	943	1,193	480	936	897	830	1,029
All other private ²	2,957	3,420	2,954	2,853	2,481	3,379	3,518	2,619	2,473	2,096
Public construction	107,478	129,933	186,135	200,057	210,428	123,803	133,450	161,523	168,123	173,099
Buildings	43,615	57,754	90,005	94,407	102,071	51,117	59,074	77,003	77,774	82,876
Housing and redevelopment	3,808	4,698	4,927	5,096	5,507	4,560	4,786	4,263	4,186	4,427
Industrial	1,434	1,508	1,158	1,556	1,906	1,677	1,544	991	1,282	1,548
Educational	16,055	25,783	45,643	50,035	56,154	18,772	26,374	39,023	41,207	45,623
Hospital	2,860	4,236	4,785	4,243	4,932	3,348	4,335	4,092	3,497	4,006
Other ³	19,458	21,528	33,494	33,477	33,572	22,760	22,034	28,635	27,602	27,273
Highways and streets	32,105	37,616	52,992	58,942	59,613	35,879	38,952	45,992	49,549	48,677
Military facilities	2,665	3,011	2,441	2,842	2,923	3,050	3,102	2,105	2,365	2,382
Conservation and development	4,686	6,308	6,381	7,269	7,937	5,482	6,443	5,779	6,503	6,938
Sewer systems	10,276	8,420	10,332	10,339	11,072	12,010	8,600	9,363	9,249	9,676
Water supply facilities	4,909	4,709	7,028	8,358	8,528	5,730	4,809	6,247	7,173	7,107
Miscellaneous public ⁴	9,223	12,116	16,955	17,899	18,284	10,535	12,468	15,033	15,511	15,443

¹ Includes amusement and recreational buildings, bus and airline terminals, animal hospitals and shelters, etc. ² Includes privately owned streets and bridges, parking areas, sewer and water facilities, parks and playgrounds, golf courses, airfields, etc. ³ Includes general administrative buildings, prisons, police and fire stations, courthouses, civic centers, passenger terminals, space facilities, postal facilities, etc. ⁴ Includes open amusement and recreational facilities, power generating facilities, transit systems, airfields, open parking facilities, etc.

Source: U.S. Census Bureau, Current Construction Reports, Series C30, *Value of Construction, Put in Place*, monthly. See Internet site <<http://www.census.gov/ftp/pub/const/www/c30index.html>>.

No. 937. Value of Private Construction Put in Place: 1993 to 2002

[In millions of dollars (375,073 represents \$375,073,000,000). Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Data are not directly comparable to Tables 935 and 936 due to a new classification system which bases project types on their end usage instead of building/nonbuilding and ownership types. See Appendix III]

Type of construction	1993	1995	1996	1997	1998	1999	2000	2001	2002 ¹
Total construction²	375,073	427,885	476,638	502,734	551,383	596,331	642,633	652,496	650,495
Residential	225,067	247,351	281,115	289,014	314,607	350,562	374,457	388,324	421,521
New single family	140,123	153,515	170,790	175,179	199,409	223,837	236,788	249,086	265,889
New multifamily	10,788	17,889	20,324	22,883	24,574	27,434	28,259	30,305	32,561
Improvements	74,156	75,947	90,002	90,951	90,624	99,290	109,410	108,933	123,071
Lodging	4,590	7,131	10,914	12,898	14,818	15,955	16,304	14,519	10,292
Office	219,999	22,996	26,530	32,813	40,394	45,052	52,407	49,745	35,149
General	17,314	20,569	23,216	29,301	37,615	41,745	49,637	47,136	32,184
Financial	2,604	2,339	3,231	3,157	2,636	3,125	2,689	2,586	2,881
Commercial ²	34,396	44,096	49,381	53,088	55,681	59,376	64,055	63,606	58,231
Automotive ²	2,077	4,191	5,251	5,736	5,270	5,904	5,967	5,650	5,809
Sales	473	883	1,250	1,743	1,542	1,573	1,629	2,014	2,243
Service/parts	1,099	2,448	2,993	3,213	2,527	3,270	3,009	2,394	2,366
Parking	421	860	1,008	781	1,200	1,062	1,330	1,242	1,201
Food/beverage ²	6,201	7,169	7,478	8,566	9,118	8,277	8,786	8,765	7,929
Food	2,766	3,062	3,776	4,658	4,665	4,610	4,792	4,300	4,242
Dining/drinking	2,108	3,408	2,958	3,058	3,817	2,874	2,935	3,441	2,919
Fast food	1,243	699	744	850	636	793	1,058	1,024	768
Multiretail ²	11,483	11,976	13,331	12,157	13,254	15,234	14,911	16,373	15,460
General merchandise	3,787	5,339	5,159	4,083	3,778	4,668	5,100	5,066	5,958
Shopping center	4,942	4,086	5,496	5,694	6,045	7,187	6,803	7,769	6,513
Shopping mall	1,973	2,175	2,189	1,949	2,917	2,873	2,523	2,701	2,122
Other commercial ²	5,934	8,432	8,202	10,203	11,050	11,179	13,537	11,945	11,971
Drug store	349	536	750	1,007	1,409	1,645	1,682	1,185	1,641
Building supply store	850	1,372	1,201	1,323	1,742	1,588	2,592	3,016	2,499
Other stores	4,264	5,653	5,327	7,090	7,025	6,849	8,136	6,995	7,000
Warehouse	5,181	9,299	11,458	12,563	12,698	13,702	14,822	15,691	11,911
General commercial	5,079	8,944	10,849	11,501	11,732	12,756	13,511	14,440	10,909
Farm	3,392	3,014	3,658	3,815	4,284	5,059	5,988	5,135	5,040
Health care	14,939	15,259	15,420	17,390	17,737	18,388	19,455	19,506	22,157
Hospital	9,754	8,807	8,348	9,968	9,469	9,491	10,183	11,313	13,704
Medical building	2,840	4,064	3,728	4,001	4,170	4,910	5,066	4,638	4,868
Special care	2,345	2,388	3,344	3,421	4,097	3,987	4,206	3,555	3,532
Educational ²	4,814	5,699	6,985	8,802	9,829	9,756	11,683	12,846	13,036
Preschool	169	326	398	531	619	663	770	874	603
Primary/secondary	725	1,245	1,560	2,032	2,174	2,420	2,948	3,536	3,474
Higher education ²	3,240	3,055	3,619	4,327	4,945	5,204	6,333	6,597	6,927
Instructional	1,806	1,712	2,028	1,991	2,469	2,258	3,058	3,210	3,575
Dormitory	521	483	573	789	955	1,274	1,356	1,555	1,482
Sports/recreation	220	192	260	475	403	515	645	755	919
Other educational	549	817	1,042	1,714	1,798	1,232	1,318	1,421	1,639
Gallery/museum	357	571	662	1,107	1,127	778	920	990	1,296
Religious ²	3,894	4,348	4,537	5,782	6,604	7,371	8,030	8,393	8,219
House of worship	2,804	2,951	3,211	3,844	4,549	5,057	5,656	6,040	5,938
Other religious	1,075	1,389	1,318	1,935	2,054	2,314	2,347	2,330	2,279
Auxiliary building	382	619	620	874	992	1,252	1,280	1,247	1,337
Public safety	215	185	321	569	586	465	423	274	246
Amusement and recreation ²	4,601	5,886	7,016	8,537	8,589	9,550	8,768	7,828	7,402
Theme/amusement park	478	563	727	723	866	919	747	462	218
Sports	534	910	1,193	1,333	1,136	1,495	1,068	1,067	1,350
Fitness	509	637	622	801	889	1,137	1,152	1,294	1,324
Performance/meeting center	274	365	539	628	603	546	732	977	910
Social center	1,488	1,558	1,597	1,979	2,093	2,006	2,368	2,337	2,280
Movie theater/studio	331	848	1,271	2,199	2,441	2,376	1,461	792	574
Transportation ²	4,680	4,759	5,820	6,208	7,290	6,525	6,879	7,058	7,016
Air	1,026	666	871	901	1,093	1,106	1,804	1,993	1,290
Land	3,509	4,008	4,794	5,183	6,112	5,164	4,907	4,883	5,593
Railroad	3,108	3,509	4,398	4,922	5,736	4,670	4,263	4,456	4,864
Communication	9,751	11,112	11,824	12,452	12,473	18,405	18,799	19,596	18,059
Power	23,554	22,006	17,413	16,362	21,078	21,136	28,008	30,032	31,754
Electricity	16,260	14,274	11,256	11,325	12,381	14,585	22,038	23,803	24,789
Gas	5,645	6,279	4,722	4,006	7,372	4,918	4,891	5,078	5,500
Oil	986	929	1,015	969	1,265	1,489	1,003	943	1,193
Sewage and waste disposal	373	576	637	468	339	516	508	402	255
Water supply	426	670	468	448	543	413	714	563	416
Manufacturing ²	23,371	35,364	38,101	37,624	40,482	32,631	31,800	29,529	16,606
Food/beverage/tobacco	2,031	4,525	4,294	3,957	3,538	3,383	3,374	3,193	2,087
Textile/apparel/leather & allied	773	824	743	584	712	456	350	240	210
Wood	279	616	689	522	492	427	412	266	330
Paper	1,886	1,448	1,711	1,548	1,232	838	628	990	423
Print/publishing	539	1,197	993	930	1,104	856	719	959	546
Petroleum/coal	2,729	4,741	2,348	1,186	1,064	927	1,069	907	582
Chemical	4,937	5,531	5,445	6,034	8,264	6,181	3,223	3,800	4,078
Plastic/rubber	1,808	1,475	1,632	1,959	2,137	2,222	1,398	1,077	563
Nonmetallic mineral	160	856	1,220	1,004	1,481	1,188	1,603	1,734	402
Primary metal	834	2,533	2,244	2,802	2,603	1,992	1,677	611	229
Fabricated metal	442	808	1,585	2,162	2,036	1,891	1,823	1,128	606
Machinery	352	1,275	1,169	1,106	1,257	966	731	674	580
Computer/electronic/electrical	2,158	6,332	8,945	7,537	7,557	4,415	5,386	4,734	3,113
Transportation equipment	2,289	2,382	2,948	3,453	3,497	3,418	5,347	5,385	2,817
Furniture	121	213	308	167	296	282	348	182	111

¹ Preliminary. ² Includes other types of construction, not shown separately.

Source: U.S. Census Bureau, "Construction Spending," Internet site <<http://www.census.gov/const/www/c30index.html>>.

No. 938. Value of State and Local Government Construction Put in Place: 1993 to 2002

[In millions of dollars (101,535 represents \$101,535,000,000). See headnote, Table 937]

Type of construction	1993	1995	1996	1997	1998	1999	2000	2001	2002 ¹
Total construction²	101,535	114,181	123,938	136,608	139,984	155,706	171,969	184,976	194,115
Residential	3,686	4,043	4,220	4,336	4,340	4,603	4,246	4,568	4,592
Multifamily	3,441	3,976	4,144	4,238	4,242	4,584	4,221	4,498	4,491
Office	3,192	3,914	4,404	4,619	4,605	4,521	6,300	6,793	7,446
Commercial	1,119	1,329	1,724	2,227	1,993	2,519	2,562	3,011	2,789
Automotive	619	965	1,257	1,553	1,603	1,915	1,731	2,341	1,923
Parking	430	794	1,020	1,425	1,549	1,703	1,607	2,323	1,899
Warehouse	252	231	280	295	258	342	468	375	359
Health care	2,676	3,156	3,442	3,501	2,884	3,166	3,973	3,590	4,141
Hospital	1,431	1,960	2,108	2,498	1,980	2,220	2,735	2,593	3,049
Medical building	751	801	937	657	515	494	689	594	582
Special care	495	395	396	345	389	452	549	403	511
Educational ²	19,227	25,743	28,603	33,758	35,015	41,117	45,713	50,001	56,091
Primary/secondary ²	12,781	17,545	20,009	23,853	26,604	30,494	32,960	34,718	39,555
Elementary	4,533	5,242	6,301	8,015	9,492	10,314	11,965	13,351	14,224
Middle/junior high	2,789	3,745	3,685	3,988	3,930	5,992	5,688	6,556	7,930
High	3,170	4,833	6,130	6,687	7,627	11,053	13,016	13,325	16,208
Higher education ²	5,294	6,883	7,311	8,198	7,721	8,914	10,504	12,655	13,507
Instructional	3,311	4,277	4,746	4,459	4,307	5,272	6,175	7,456	7,578
Administration	107	128	91	189	179	270	287	188	429
Dormitory	346	324	396	388	548	802	1,053	1,354	1,527
Library	252	300	439	695	368	327	301	354	418
Student union/cafeteria	104	238	231	405	318	298	314	585	976
Sports/recreation	474	625	538	873	795	767	944	1,218	1,450
Infrastructure	537	788	585	654	780	701	816	790	502
Other educational	929	1,110	1,121	1,250	1,128	1,372	1,606	2,048	2,482
Library/archive	475	704	853	779	566	945	950	1,585	2,000
Public safety ²	5,226	5,928	6,718	6,668	7,575	7,858	8,204	7,404	6,929
Correctional	4,459	4,854	5,586	5,701	6,588	6,575	6,658	5,987	5,292
Detention	3,964	4,049	4,749	4,786	5,618	5,338	5,470	4,701	3,989
Police/sheriff	495	804	837	916	970	1,237	1,188	1,286	1,304
Other public safety	705	1,025	1,126	967	988	1,284	1,546	1,417	1,637
Fire/rescue	496	652	831	773	795	1,095	1,397	1,212	1,431
Amusement and recreation ²	4,943	6,142	6,056	6,857	7,666	9,159	10,638	11,166	10,735
Sports	1,398	1,637	1,477	2,311	3,173	3,402	3,202	3,322	2,984
Performance/meeting center	1,517	1,751	2,127	1,629	1,343	1,572	2,928	3,570	3,464
Convention center	1,158	1,224	1,318	938	835	1,099	1,972	2,767	2,537
Social center	883	772	911	961	947	1,399	1,617	1,738	1,601
Neighborhood center	487	581	612	673	622	1,059	1,243	1,294	1,111
Park/camp	916	1,696	1,430	1,874	2,020	2,584	2,699	2,249	2,257
Transportation	8,803	8,967	9,998	9,708	10,197	11,296	14,337	15,150	16,000
Air ²	5,088	3,855	4,666	4,852	5,594	5,960	7,404	7,477	7,748
Passenger terminal	1,650	1,209	1,656	2,086	2,196	2,217	3,220	2,659	2,473
Runway	2,503	2,176	2,593	2,260	2,563	3,100	3,550	4,128	4,025
Land ²	2,952	4,009	4,067	3,642	3,823	4,275	5,688	5,977	6,795
Passenger terminal	526	1,147	1,362	1,237	1,222	1,249	1,375	1,490	1,728
Mass transit	1,273	1,734	1,787	1,607	1,548	1,347	1,635	2,371	3,186
Railroad	327	462	402	401	564	1,033	1,618	1,063	597
Water ²	764	1,103	1,264	1,214	780	1,061	1,245	1,696	1,727
Dock/marina	524	690	898	729	421	657	946	1,218	1,102
Dry dock/marine terminal	101	204	308	477	352	404	258	453	624
Power	3,159	2,879	2,503	3,101	2,495	3,228	3,894	4,121	4,034
Electrical	2,654	2,231	2,225	2,893	2,052	2,538	3,718	3,868	3,558
Distribution	920	733	656	1,650	1,511	1,494	1,480	1,062	1,666
Highway and street ²	34,353	37,616	39,500	43,017	44,782	49,174	53,062	59,003	59,856
Pavement	26,503	29,164	30,472	32,416	33,180	36,464	39,034	43,002	43,062
Lighting	543	659	796	812	1,180	910	878	1,283	953
Retaining wall	219	187	176	493	711	816	1,132	652	801
Tunnel	393	346	430	539	862	926	918	1,118	709
Bridge	5,961	6,615	6,682	7,299	7,229	8,479	9,565	11,408	12,565
Toll/weight	170	152	138	219	247	277	331	109	242
Maintenance building	119	53	159	307	362	354	302	425	315
Rest facility/streetscape	27	167	464	722	838	940	901	1,006	1,208
Sewage and waste disposal ²	8,875	8,419	9,801	10,515	9,943	10,524	10,330	10,340	11,073
Sewage/dry waste ²	5,237	4,825	6,420	6,830	6,589	7,082	6,891	6,602	7,222
Plant	2,076	1,641	2,173	1,969	1,925	2,178	2,041	1,756	1,933
Line/pump station	2,612	2,960	4,001	4,639	4,422	4,612	4,667	4,656	5,145
Waste water	3,480	3,522	3,346	3,664	3,317	3,436	3,440	3,738	3,851
Plant	2,714	2,467	2,211	2,680	2,276	2,613	2,381	2,786	3,054
Line/drain	766	1,055	1,135	984	1,041	823	1,059	952	797
Water supply ²	5,089	4,713	5,618	6,493	6,678	6,967	7,027	8,359	8,528
Plant	1,520	1,204	1,372	1,664	1,912	2,154	2,263	2,972	2,767
Well	118	212	260	179	247	254	279	288	400
Line	2,550	2,186	2,841	3,353	3,106	3,089	3,424	3,870	3,819
Pump station	193	286	437	349	418	571	461	500	629
Reservoir	317	208	409	514	429	409	196	299	337
Tank/tower	262	246	298	433	565	491	404	430	576
Conservation and development ²	1,052	1,265	1,191	1,503	1,444	1,346	1,313	1,318	1,215
Dam/levee	149	329	349	631	597	525	428	299	330
Breakwater/jetty	320	358	472	360	456	382	379	599	483
Dredging	105	151	83	161	121	177	199	139	101

¹ Preliminary. ² Includes other types of construction, not shown separately.

Source: U.S. Census Bureau, "Construction Spending," Internet site <<http://www.census.gov/const/www/c30index.html>>.

No. 939. Construction Contracts—Value of Construction and Floor Space of Buildings by Class of Construction: 1980 to 2002

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No. 940. Construction Contracts—Value by State: 1990 to 2002

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No. 941. New Privately-Owned Housing Units Authorized by State: 2000 and 2002

[1,592.3 represents 1,592,300. Based on about 19,000 places in United States having building permit systems]

State	Housing units (1,000)			Valuation (mil. dol.)			State	Housing units (1,000)			Valuation (mil. dol.)		
	2002			2002				2002			2002		
	2000	Total	1 unit	2000	Total	1 unit		2000	Total	1 unit	2000	Total	1 unit
U.S.	1,592.3	1,747.7	1,332.6	185,744	219,189	190,433							
AL	17.4	18.4	15.1	1,718	1,965	1,822	MO	24.3	28.3	20.7	2,569	3,187	2,703
AK	2.1	3.0	1.7	333	469	312	MT	2.6	3.6	2.1	235	339	253
AZ	61.5	66.0	55.8	7,158	8,575	7,939	NE	9.1	9.3	7.2	830	1,025	910
AR	9.2	12.4	8.0	859	1,199	1,016	NV	32.3	35.6	27.6	3,312	4,120	3,593
CA	145.6	159.6	123.0	23,344	26,863	23,588	NH	6.7	8.7	6.8	937	1,203	1,068
CO	54.6	47.9	35.0	6,822	6,357	5,416	NJ	34.6	30.4	22.4	3,376	3,430	2,852
CT	9.4	9.7	8.5	1,425	1,584	1,515	NM	8.9	12.1	10.4	1,073	1,445	1,372
DE	4.6	6.3	6.1	414	703	693	NY	44.1	49.1	25.6	4,992	5,916	4,070
DC	0.8	1.6	0.4	54	121	48	NC	78.4	79.8	66.4	8,643	9,882	9,084
FL	155.3	185.4	128.7	17,462	22,468	17,913	ND	2.1	3.3	1.8	190	310	234
GA	91.8	97.5	75.5	8,722	10,046	8,630	OH	49.7	51.2	39.8	6,154	6,838	6,213
HI	4.9	5.9	4.6	823	1,121	957	OK	11.1	13.0	11.2	1,204	1,588	1,475
ID	10.9	13.5	10.8	1,359	1,626	1,486	OR	19.9	22.2	17.4	2,533	3,347	2,962
IL	51.9	61.0	42.5	6,528	8,546	6,879	PA	41.1	45.1	38.7	4,616	5,573	5,138
IN	37.9	39.6	30.8	4,414	4,980	4,480	RI	2.6	2.8	2.2	296	344	316
IA	12.5	14.8	10.0	1,333	1,693	1,377	SC	32.8	34.1	28.6	3,533	4,102	3,723
KS	12.5	13.0	10.3	1,397	1,628	1,461	SD	4.2	4.8	3.8	369	464	413
KY	18.5	19.5	16.3	1,767	2,081	1,926	TN	32.2	34.3	29.1	3,378	3,961	3,630
LA	14.7	18.4	15.2	1,553	1,942	1,786	TX	141.2	165.0	122.6	15,418	17,557	15,497
ME	6.2	7.2	6.4	723	899	838	UT	17.6	19.3	15.7	2,138	2,456	2,158
MD	30.4	29.3	24.0	3,232	3,518	3,196	VT	2.5	3.1	2.5	319	451	414
MA	18.0	17.5	13.6	2,741	2,788	2,461	VA	48.4	59.4	45.7	5,052	6,589	5,893
MI	52.5	50.0	41.7	6,256	6,372	5,789	WA	39.0	40.2	30.2	4,426	5,473	4,665
MN	32.8	39.0	28.6	4,204	5,369	4,363	WV	3.8	4.9	4.5	360	560	541
MS	11.3	11.3	8.9	918	1,055	949	WI	34.2	38.2	26.0	3,917	4,758	3,925
							WY	1.6	2.0	1.8	314	305	290

Source: U.S. Census Bureau, Construction Reports, Series C40, *Building Permits*, monthly; publication discontinued in 2001. See Internet site <<http://www.census.gov/htp/pub/const/www/newresconstindex.html>> and *New Residential Construction*, monthly.

No. 942. New Privately-Owned Housing Units Started—Selected Characteristics: 1970 to 2002

[In thousands (1,434 represents 1,434,000). For composition of regions, see map, inside front cover]

Year	Structures with—				Region				Units for sale		
	Total units	One unit	2 to 4 units	5 or more units	North-east	Mid-west	South	West	Total	Single-family	Multi-family
1970	1,434	813	85	536	218	294	612	311	(NA)	(NA)	(NA)
1975	1,160	892	64	204	149	294	442	275	576	531	45
1976	1,538	1,162	86	289	169	400	569	400	768	705	63
1977	1,987	1,451	122	414	202	465	783	538	994	904	90
1978	2,020	1,433	125	462	200	451	824	545	1,032	901	131
1979	1,745	1,194	122	429	178	349	748	470	915	742	173
1980	1,292	852	110	331	125	218	643	306	689	526	163
1981	1,084	705	91	288	117	165	562	240	584	426	158
1982	1,062	663	80	320	117	149	591	205	549	409	140
1983	1,703	1,068	113	522	168	218	935	382	923	713	210
1984	1,750	1,084	121	544	204	243	866	436	934	728	206
1985	1,742	1,072	93	576	252	240	782	468	867	713	154
1986	1,805	1,179	84	542	294	296	733	483	925	782	143
1987	1,621	1,146	65	409	269	298	634	420	862	732	130
1988	1,488	1,081	59	348	235	274	575	404	808	709	99
1989	1,376	1,003	55	318	179	266	536	396	735	648	87
1990	1,193	895	37	260	131	253	479	329	585	529	56
1991	1,014	840	36	138	113	233	414	254	531	490	41
1992	1,200	1,030	31	139	127	288	497	288	659	618	41
1993	1,288	1,126	29	133	126	298	562	302	760	716	44
1994	1,457	1,198	35	224	138	329	639	351	815	763	52
1995	1,354	1,076	34	244	118	290	615	331	763	712	51
1996	1,477	1,161	45	271	132	322	662	361	833	774	59
1997	1,474	1,134	44	296	137	304	670	363	843	784	59
1998	1,617	1,271	43	303	149	331	743	395	941	882	59
1999	1,641	1,302	32	307	156	347	746	392	981	912	69
2000	1,569	1,231	39	299	155	318	714	383	946	871	75
2001	1,603	1,273	37	293	149	330	732	391	990	919	71
2002	1,705	1,359	39	308	158	350	782	416	1,070	999	71

NA Not available.

Source: U.S. Census Bureau, Current Construction Reports, Series C20, *Housing Starts*, monthly; publication discontinued in 2001. See Internet site <<http://www.census.gov/const/www/newresconstindex.html>> and *New Residential Construction*, monthly.

No. 943. New Privately-Owned Housing Units Started by State: 1997 to 2000

[In thousands of units (1,476 represents 1,476,000)]

State	2000					State	2000				
	1997	1998	1999	Total units	Single-family units		1997	1998	1999	Total units	Single-family units
U.S.	1,476	1,623	1,660	1,535	1,223	MO	27.9	29.7	29.6	26.0	22.2
AL	21.7	23.7	23.5	21.2	17.7	MT	2.5	2.4	2.5	2.2	1.4
AK	2.5	2.7	2.4	2.1	1.6	NE	9.8	9.8	9.7	8.4	6.2
AZ	58.2	65.2	66.5	60.0	48.2	NV	35.6	36.4	35.1	34.5	25.3
AR	13.0	12.9	13.7	12.5	9.5	NH	5.3	5.7	6.0	6.0	5.6
CA	109.1	123.0	129.9	128.2	99.9	NJ	26.8	29.7	31.9	31.2	25.4
CO	43.8	50.6	49.9	45.9	36.0	NM	10.5	9.4	9.2	8.1	7.2
CT	9.1	11.0	10.6	10.0	8.7	NY	30.5	34.0	36.3	34.9	22.7
DE	4.9	5.5	5.4	5.2	4.8	NC	74.1	81.5	85.8	74.8	59.2
DC	-	0.4	0.7	0.4	0.3	ND	3.2	3.3	3.2	2.7	1.8
FL	135.2	143.9	152.8	148.1	104.9	OH	44.6	47.0	49.8	45.3	37.7
GA	78.6	87.1	88.4	81.5	68.4	OK	13.2	16.3	16.2	15.5	12.4
HI	3.8	3.4	3.7	3.8	3.2	OR	26.6	25.6	24.5	22.2	15.8
ID	10.5	12.0	12.6	11.5	10.1	PA	38.6	40.1	41.1	37.5	32.4
IL	46.5	49.2	52.4	48.1	38.9	RI	2.6	2.7	2.9	2.7	2.5
IN	36.0	40.8	41.8	37.6	32.3	SC	31.2	33.2	35.8	33.9	27.1
IA	11.2	13.7	13.6	13.0	10.7	SD	3.4	3.8	4.1	3.5	2.8
KS	13.6	15.6	16.4	15.2	11.7	TN	37.8	37.4	37.3	33.9	29.9
KY	20.5	23.2	23.2	21.4	17.5	TX	134.0	159.8	155.2	148.4	108.3
LA	16.7	17.8	18.6	15.8	13.4	UT	19.8	21.1	20.5	19.5	16.1
ME	4.6	5.8	5.8	5.8	5.5	VT	1.8	2.2	2.4	2.4	2.1
MD	26.5	31.2	30.3	27.9	23.0	VA	46.9	50.9	53.0	50.2	42.6
MA	16.9	18.2	18.0	17.7	15.5	WA	40.7	44.0	43.7	40.9	28.4
MI	49.0	54.5	55.4	50.9	44.2	WV	5.1	5.1	5.8	5.3	4.1
MN	25.2	30.8	32.9	30.7	26.8	WI	30.7	34.3	35.4	32.0	24.7
MS	12.2	15.0	15.2	12.8	10.1	WY	1.9	2.1	2.0	1.8	1.5

- Represents or rounds to zero.

Source: National Association of Home Builders, Economics Division, Washington, DC. Data provided by the Econometric Forecasting Service.

No. 944. Characteristics of New Privately-Owned One-Family Houses Completed: 1990 to 2002

[Percent distribution (966 represents 966,000). Data are percent distribution of characteristics for all houses completed (includes new houses completed, houses built for sale completed, contractor-built and owner-built houses completed, and houses completed for rent). Percents exclude houses for which characteristics specified were not reported]

Characteristic	1990	1995	2000	2001	2002	Characteristic	1990	1995	2000	2001	2002
Total houses (1,000)	966	1,066	1,242	1,256	1,325	Bedrooms	100	100	100	100	100
Construction type	100	100	100	100	100	2 or less	15	13	11	11	11
Site built	(NA)	94	94	94	94	3	57	57	54	52	52
Modular	(NA)	3	3	3	3	4 or more	29	30	35	37	36
Other	(NA)	3	3	2	3	Bathrooms	100	100	100	100	100
Exterior wall material	100	100	100	100	100	1 1/2 or less	13	11	7	6	6
Brick	18	20	20	20	20	2	42	41	39	38	39
Wood	39	25	14	11	10	2 1/2 or more	45	48	54	56	55
Stucco	18	16	17	18	19	Heating fuel	100	100	100	100	100
Vinyl siding	(NA)	30	39	39	40	Gas	59	67	70	70	68
Aluminum siding	5	3	1	1	1	Electricity	33	28	27	27	28
Other ¹	20	6	7	10	11	Oil	5	3	3	3	3
Floor area	100	100	100	100	100	Other	3	1	1	1	1
Under 1,200 sq. ft.	11	10	6	6	5	Heating system	100	100	100	100	100
1,200 to 1,599 sq. ft.	22	22	18	18	19	Warm air furnace	65	67	71	71	71
1,600 to 1,999 sq. ft.	22	23	23	21	21	Electric heat pump	23	25	23	23	23
2,000 to 2,399 sq. ft.	17	17	18	18	18	Other	12	9	6	5	6
2,400 sq. ft. and over	29	28	35	38	37	Central air-conditioning	100	100	100	100	100
Average (sq. ft.)	2,080	2,095	2,266	2,324	2,320	With	76	80	85	86	87
Median (sq. ft.)	1,905	1,920	2,057	2,103	2,114	Without	24	20	15	14	13
Number of stories	100	100	100	100	100	Fireplaces	100	100	100	100	100
1	46	49	47	46	47	No fireplace	34	37	40	42	42
2 or more	49	48	52	53	52	1 or more	66	63	60	58	58
Split level	4	3	1	1	1	Parking facilities	100	100	100	100	100
Foundation	100	100	100	100	100	Garage	82	84	89	89	88
Full or partial basement	38	39	37	35	34	Carport	2	2	1	1	1
Slab	40	42	46	48	50	No garage or carport	16	14	11	11	10
Crawl space	21	19	17	17	16						

NA Not available. ¹ Prior to 1995 "other" includes vinyl siding.

Source: U.S. Census Bureau and U.S. Dept. of Housing and Urban Development, Current Construction Reports, Series C25, *New One-Family Houses Sold*, monthly, and *Characteristics of New Housing*, annual; publication discontinued in 2001, see Internet site <<http://www.census.gov/const/www/charindex.html>>.

No. 945. New Privately Owned One-Family Houses Sold by Region and Type of Financing, 1980 to 2002, and by Sales-Price Group, 2002

[In thousands (545 represents 545,000). Based on a national probability sample of monthly interviews with builders or owners of one-family houses for which building permits have been issued or, for nonpermit areas, on which construction has started. For details, see source. For composition of regions, see map inside front cover. See Appendix III]

Year and sales-price group	Region					Financing type			
	Total sales	North-east	Midwest	South	West	Conventional ¹	FHA and VA	Rural Housing Service ²	Cash
1980	545	50	81	267	145	302	196	14	32
1985	688	112	82	323	170	403	208	11	64
1990	534	71	89	225	149	337	138	10	50
1991	509	57	93	215	144	329	128	9	43
1992	610	65	116	259	170	428	134	7	41
1993	666	60	123	295	188	476	147	6	37
1994	670	61	123	295	191	490	130	9	41
1995	667	55	125	300	187	490	129	9	39
1996	757	74	137	337	209	570	140	9	38
1997	804	78	140	363	223	616	137	6	46
1998	886	81	164	398	243	693	136	9	48
1999	880	76	168	395	242	689	143	6	41
2000	877	71	155	406	244	695	138	4	40
2001	908	66	164	439	239	726	141	2	39
2002	973	65	185	450	273	788	140	4	42
Under \$100,000	62	1	10	47	4	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999	232	8	47	136	41	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999	237	13	53	117	54	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$299,999	246	17	48	90	91	(NA)	(NA)	(NA)	(NA)
\$300,000 and over	196	26	28	60	83	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Includes all other types of financing. ² Prior to 1996, the Farmers Home Administration.

Source: U.S. Census Bureau and U.S. Dept. of Housing and Urban Development, Current Construction Reports, Series C25, *Characteristics of New Housing*, annual; and *New One-Family Houses Sold*, monthly; publications discontinued in 2001. See Internet site <<http://www.census.gov/const/www/newressalesindex.html>> and *New Residential Sales*, monthly.

No. 946. Median Sales Price of New Privately Owned One-Family Houses Sold by Region: 1980 to 2002

[In dollars. For definition of median, see Guide to Tabular Presentation. See headnote, Table 945.]

Year	U.S.	North-east	Mid-west	South	West	Year	U.S.	North-east	Mid-west	South	West
1980	64,600	69,500	63,400	59,600	72,300	1996	140,000	186,000	138,000	126,200	153,900
1985	84,300	103,300	80,300	75,000	92,600	1997	146,000	190,000	149,900	129,600	160,000
1990	122,900	159,000	107,900	99,000	147,500	1998	152,500	200,000	157,500	135,800	163,500
1992	121,500	169,000	115,600	105,500	130,400	1999	161,000	210,500	164,000	145,900	173,700
1993	126,500	162,600	125,000	115,000	135,000	2000	169,000	227,400	169,700	148,000	196,400
1994	130,000	169,000	132,900	116,900	140,400	2001	175,200	246,400	172,600	155,400	213,600
1995	133,900	180,000	134,000	124,500	141,400	2002	187,600	264,300	178,000	163,400	238,500

Source: U.S. Census Bureau and U.S. Dept. of Housing and Urban Development, Current Construction Reports, Series C25, *Characteristics of New Housing*, annual; and *New One-Family Houses Sold*, monthly; publications discontinued in 2001. See Internet site <<http://www.census.gov/const/www/newressalesindex.html>> and *New Residential Sales*, monthly.

No. 947. New Manufactured (Mobile) Homes Placed for Residential Use and Average Sales Price by Region: 1980 to 2002

[233.7 represents 233,700. A mobile home is a moveable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of permanent foundation. Excluded are travel trailers, motor homes, and modular housing. Data are based on a probability sample and subject to sampling variability; see source. For composition of regions, see map inside front cover]

Year	Units placed (1,000)					Average sales price (dol.)				
	Total	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
1980	233.7	12.3	32.3	140.3	48.7	19,800	18,500	18,600	18,200	25,400
1985	283.4	20.2	38.6	187.6	36.9	21,800	22,700	21,500	20,400	28,700
1990	195.4	18.8	37.7	108.4	30.6	27,800	30,000	27,000	24,500	39,300
1991	174.3	14.3	35.4	97.6	27.0	27,700	30,400	27,600	24,500	38,600
1992	212.0	15.0	42.2	124.4	30.4	28,400	30,900	28,800	25,400	39,000
1993	242.5	15.4	44.5	146.7	35.9	30,500	32,000	31,400	27,700	40,500
1994	290.9	16.3	53.3	177.7	43.6	32,800	32,900	34,000	30,200	41,900
1995	319.4	15.0	57.5	203.2	43.7	35,300	35,800	35,700	33,300	44,100
1996	337.7	16.2	58.8	218.2	44.4	37,200	37,300	38,000	35,500	45,000
1997	336.3	14.3	55.3	219.4	47.3	39,800	41,300	40,300	38,000	47,300
1998	373.7	14.7	58.3	250.3	50.4	41,600	42,200	42,400	40,100	48,400
1999	338.3	14.1	53.6	227.2	43.5	43,300	44,000	44,400	41,900	49,600
2000	280.9	14.9	48.7	178.7	38.6	46,400	47,000	47,900	44,300	54,100
2001	196.2	12.2	37.6	116.4	30.0	48,900	50,000	49,100	46,500	58,000
2002	171.6	11.8	33.3	99.6	26.9	51,300	52,900	51,700	48,000	62,700

Source: U.S. Census Bureau, *Manufactured Housing Statistics*; <<http://www.census.gov/const/www/mhsindex.html>>.

No. 948. Existing One-Family Homes Sold and Price by Region: 1970 to 2002

[1,612 represents 1,612,000. Includes existing detached single-family homes and townhomes. Based on data (adjusted and aggregated to regional and national totals) reported by participating real estate multiple listing services. For definition of median, see Guide to Tabular Presentation. For composition of regions, see map inside front cover]

Year	Homes sold (1,000)					Median sales price (dol.)				
	Total	North-east	Mid-west	South	West	Total	North-east	Mid-west	South	West
1970	1,612	251	501	568	292	23,000	25,700	20,100	22,200	24,300
1975	2,476	370	701	862	543	35,300	39,300	30,100	34,800	39,600
1980	2,973	403	806	1,092	672	62,200	60,800	51,900	58,300	89,300
1985	3,134	561	806	1,063	704	75,500	88,900	58,900	75,200	95,400
1986	3,474	635	922	1,145	773	80,300	104,800	63,500	78,200	100,900
1987	3,436	618	892	1,163	763	85,600	133,300	66,000	80,400	113,200
1988	3,513	606	865	1,224	817	89,300	143,000	68,400	82,200	124,900
1989 ¹	3,325	490	832	1,185	818	89,500	127,700	71,800	84,400	127,100
1990	3,219	458	809	1,193	759	92,000	126,400	75,300	85,100	129,600
1991	3,186	463	812	1,173	737	97,100	129,100	79,500	88,500	135,300
1992	3,479	521	913	1,242	802	99,700	128,900	83,000	91,500	131,500
1993	3,786	550	967	1,386	882	103,100	129,100	86,000	94,300	132,500
1994	3,916	552	965	1,436	962	107,200	129,100	89,300	95,700	139,400
1995	3,888	547	945	1,433	964	110,500	126,700	94,800	97,700	141,000
1996	4,196	584	986	1,511	1,116	115,800	127,800	101,000	103,400	147,100
1997	4,382	607	1,005	1,595	1,174	121,800	131,800	107,000	109,600	155,200
1998	4,970	662	1,130	1,868	1,309	128,400	135,900	114,300	116,200	164,800
1999	5,205	656	1,148	2,015	1,386	133,300	139,000	119,600	120,300	173,900
2000	5,152	643	1,119	2,015	1,376	139,000	139,400	123,600	127,300	183,000
2001	5,296	638	1,158	2,114	1,386	147,800	146,500	130,200	137,400	194,500
2002	5,566	656	1,217	2,203	1,490	158,100	164,400	135,800	147,500	215,500

¹ Beginning 1989 data not comparable to earlier years due to rebenchmarking.

Source: NATIONAL ASSOCIATION OF REALTORS®, Washington, DC, prior to 1990, *Home Sales*, monthly, and *Home Sales Yearbook: 1990*; (copyright); thereafter, *Real Estate Outlook; Market Trends & Insights*, monthly, (copyright). See Internet site <<http://www.realtor.org/research>>.

No. 949. Median Sales Price of Existing One-Family Homes by Selected Metropolitan Area: 2000 to 2002

[In thousands of dollars (139.0 represents \$139,000). Includes existing detached single-family homes and townhouses. Areas are metropolitan statistical areas defined by Office of Management and Budget as of 1992, except as noted]

Metropolitan area	2000	2001	2002	Metropolitan area	2000	2001	2002
United States, total	139.0	147.8	158.1	NY: New York-North NJ-Long Island, NY	230.2	258.2	309.8
Anaheim-Santa Ana, CA (Orange Co.) ¹	316.2	355.6	412.7	NY: Bergen-Passaic, NJ	261.2	288.8	337.9
Atlanta, GA	131.2	138.8	146.5	NY: Middlesex-Somerset-Hunterdon, NJ	219.7	244.3	284.1
Atlantic City, NJ	121.5	125.7	143.6	NY: Monmouth-Ocean, NJ	179.0	208.6	251.7
Aurora-Elgin, IL	163.0	178.2	193.3	NY: Nassau-Suffolk, NY	214.0	248.4	312.9
Austin-San Marcos, TX	142.8	152.0	156.5	NY: Newark, NJ	242.4	263.1	300.5
Baltimore, MD	153.0	158.2	179.6	Orlando, FL	111.2	124.1	136.6
Birmingham, AL	125.5	133.6	137.4	Philadelphia, PA-NJ	125.2	134.8	146.1
Boston, MA	314.2	356.6	395.9	Phoenix, AZ	134.4	139.4	143.8
Bradenton, FL ²	127.3	137.8	150.0	Portland, ME	142.0	158.0	180.0
Charleston, SC	137.9	150.8	159.4	Portland, OR	170.1	172.3	180.4
Charlotte-Gastonia-Rock Hill, NC-SC	140.3	145.3	149.1	Providence, RI	137.8	158.0	193.2
Chicago, IL	171.8	198.5	220.9	Raleigh-Durham, NC	158.4	168.2	172.2
Colorado Springs, CO	154.1	173.3	176.9	Reno, NV	157.3	165.1	183.2
Columbus, OH	129.1	135.7	140.3	Richland-Kennewick-Pasco, WA	119.6	(NA)	140.8
Denver, CO	196.8	218.3	228.1	Richmond-Petersburg, VA	129.8	133.3	142.3
Eugene-Springfield, OR	132.8	134.6	143.7	Riverside-San Bernardino, CA ¹	138.6	156.7	176.5
Ft. Lauderdale-Hollywood-Pompano Beach, FL	148.7	168.1	197.0	Sacramento, CA	145.2	173.2	209.5
Greensboro-Winston Salem-High Point, NC	129.3	132.7	135.8	Salt Lake City-Ogden, UT	141.5	147.6	148.8
Hartford, CT	159.9	167.3	175.9	San Diego, CA ¹	269.4	298.6	364.2
Honolulu, HI	295.0	299.9	335.0	San Francisco Bay Area, CA ¹	454.6	475.9	517.1
Kansas City, MO-KS	127.4	135.7	137.4	Sarasota, FL ²	132.0	(NA)	176.2
Lake County, IL	169.4	178.9	195.8	Seattle, WA	230.1	245.4	254.0
Las Vegas, NV	137.4	149.1	159.8	Springfield, MA	120.4	127.4	139.8
Los Angeles Area, CA ¹	215.9	241.4	286.0	Tacoma, WA	151.1	159.5	170.4
Madison, WI	153.6	162.5	177.0	Tallahassee, FL	122.5	129.7	136.9
Miami-Hialeah, FL	144.6	162.7	189.8	Trenton, NJ	150.9	165.3	179.5
Milwaukee, WI	140.7	149.4	173.8	Tucson, AZ	120.5	128.8	146.4
Minneapolis-St. Paul, MN-WI	151.4	167.4	185.0	Washington, DC-MD-VA	182.6	213.9	250.2
New Haven-Meriden, CT	151.6	168.0	192.3	Wilmington, DE-NJ-MD	127.6	136.5	150.1
				Worcester, MA	131.8	152.6	187.7

NA Not available. ¹ California data supplied by the California Association of REALTORS. ² In 1992, Bradenton and Sarasota were merged and Aurora/Elgin was incorporated into Chicago. The source still collects price data on the previous jurisdictions.

Source: NATIONAL ASSOCIATION OF REALTORS®, Washington, DC, *Real Estate Outlook; Market Trends & Insights*, monthly, (copyright). See Internet site <<http://www.realtor.org/research>>.

No. 950. Existing Home Sales by State: 1990 to 2002

[In thousands (3,599 represents 3,599,000). Includes condos and co-ops as well as single-family homes]

State	1990	2000	2001	2002	State	1990	2000	2001	2002
United States . . .	3,599	5,814	6,042	6,387	Missouri	77.1	119.9	122.9	125.4
Alabama	52.0	79.8	85.8	97.9	Montana	13.5	18.5	21.6	24.0
Alaska	12.3	17.7	21.2	21.2	Nebraska	23.6	32.4	32.9	34.3
Arizona	71.8	167.0	185.1	204.3	Nevada	26.9	52.4	63.2	74.5
Arkansas	33.7	57.7	58.8	67.0	New Hampshire	13.5	40.3	39.7	35.8
California	413.1	677.8	622.1	696.0	New Jersey	85.7	135.3	132.3	140.3
Colorado	77.7	147.0	144.5	144.3	New Mexico	24.7	28.7	34.1	37.4
Connecticut	37.4	49.4	49.8	51.5	New York	135.9	179.8	183.1	191.1
Delaware	7.9	8.0	8.6	9.0	North Carolina	98.9	233.5	234.6	247.2
District of Columbia	7.2	13.4	13.3	14.1	North Dakota	8.5	10.4	11.1	11.8
Florida	281.1	529.9	542.8	578.1	Ohio	146.9	192.2	201.2	210.6
Georgia	91.2	152.2	172.2	184.3	Oklahoma	62.2	96.5	109.2	114.0
Hawaii	19.0	21.3	22.7	27.1	Oregon	56.6	59.9	65.8	69.0
Idaho	22.3	28.5	31.3	30.4	Pennsylvania	143.2	169.3	173.1	178.5
Illinois	163.3	241.1	246.8	264.4	Rhode Island	9.6	19.5	20.0	19.5
Indiana	83.6	129.5	138.1	146.1	South Carolina	54.3	107.6	114.1	121.5
Iowa	42.8	54.4	56.9	59.5	South Dakota	10.8	15.4	15.5	18.2
Kansas	36.8	65.8	69.8	75.0	Tennessee	66.2	148.4	156.1	165.4
Kentucky	47.9	75.6	81.4	84.3	Texas	311.8	549.0	569.6	593.1
Louisiana	57.1	89.0	92.8	95.5	Utah	29.4	47.7	52.3	55.0
Maine	17.0	37.6	36.6	39.3	Vermont	7.2	6.7	6.4	7.2
Maryland	67.0	106.7	119.4	124.8	Virginia	89.3	138.9	148.9	160.4
Massachusetts	47.9	88.6	87.6	91.4	Washington	85.9	173.7	175.7	179.7
Michigan	137.6	153.3	157.9	168.6	West Virginia	22.6	22.6	25.6	27.7
Minnesota	68.1	108.0	130.7	137.5	Wisconsin	62.1	97.0	103.8	111.9
Mississippi	28.2	47.6	56.2	59.1	Wyoming	8.5	12.6	14.6	13.9

Source: NATIONAL ASSOCIATION OF REALTORS®, Washington, DC, *Real Estate Outlook: Market Trends & Insights*, monthly (copyright). See Internet site <<http://www.realtor.org/research>>.

No. 951. Existing Apartment Condos and Co-Ops—Units Sold and Median Sales Price by Region: 1990 to 2002

[348 represents 348,000. For definition of median, see Guide to Tabular Presentation. For composition of regions, see map inside front cover]

Year	Units sold (1,000)					Median sales price (dol.)				
	Total	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
1990	348	45	42	151	110	85,200	110,200	70,200	66,800	105,200
1993	400	63	53	175	108	84,400	99,200	78,900	69,300	102,700
1994	439	69	54	196	119	87,200	99,500	86,200	69,500	108,800
1995	428	70	53	188	116	87,400	94,800	90,700	70,600	105,300
1996	476	78	58	206	134	90,900	97,500	95,200	73,500	109,900
1997	524	88	64	220	152	95,500	101,100	99,100	76,300	118,300
1998	607	104	75	252	176	100,600	103,400	106,400	80,000	126,400
1999	681	118	81	295	190	108,000	112,500	114,600	84,100	132,100
2000	706	116	82	311	197	111,800	111,200	121,700	87,700	136,800
2001	746	121	88	339	198	123,200	124,200	134,900	97,100	141,900
2002	820	132	97	376	215	137,200	145,200	148,900	115,000	165,700

Source: NATIONAL ASSOCIATION OF REALTORS®, Washington, DC, *Real Estate Outlook: Market Trends & Insights*, monthly (copyright). See Internet site <<http://www.realtor.org/research>>.

No. 952. New Apartments Completed and Rented in 3 Months by Region: 1990 to 2002

[214.3 represents 214,300. Structures with five or more units, privately financed, nonsubsidized, unfurnished rental apartments. Based on sample and subject to sampling variability; see source for details. For composition of regions, see map, inside front cover]

Year and rent	Number (1,000)					Percent rented in 3 months				
	U.S.	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
1990	214.3	12.7	44.3	77.2	80.0	67	66	75	64	65
1995	155.0	7.1	31.7	78.5	37.7	73	74	75	72	73
2000	226.2	14.8	39.5	125.9	45.9	72	85	76	67	77
2001	193.1	16.5	31.6	97.4	47.6	64	83	67	60	64
2002, prel.	204.7	19.3	34.6	96.9	53.9	59	49	69	57	58
Less than \$550	32.0	0.4	6.5	18.2	7.0	65	23	81	63	60
\$550 to \$749	59.9	0.7	17.1	33.2	8.9	60	51	68	55	61
\$750 to \$949	30.7	0.3	10.2	16.0	4.2	60	29	72	53	63
\$950 to \$1,149	29.2	0.4	6.9	17.2	4.7	59	66	62	57	60
\$1,150 to \$1,349	37.3	3.2	4.2	19.5	10.3	61	81	63	59	56
\$1,350 to \$1,549	18.7	0.5	2.5	9.4	6.3	59	57	62	59	58
\$1,550 to \$1,749	18.6	2.7	1.7	10.1	4.0	63	86	66	59	54
\$1,750 or more	75.5	15.0	6.6	26.1	27.8	54	43	65	54	58
Median monthly asking rent	905	(¹)	758	833	(¹)	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ Over \$1,050.

Source: U.S. Census Bureau, Current Housing Reports, Series H130, *Market Absorption of Apartments*, and unpublished data. See Internet site <<http://www.census.gov/prod/www/abs/apart.html>>.

No. 953. Total Housing Inventory for the United States: 1980 to 2002

[In thousands (87,739 represents 87,739,000), except percent. Based on the Current Population Survey and the Housing Vacancy Survey and subject to sampling error; see source for details and Appendix III]

Item	1980	1985	1990	1995	1997	1998	1999	2000	2001	2002
All housing units	87,739	97,333	106,283	112,655	115,621	117,282	119,044	119,628	121,480	123,318
Vacant	8,101	9,446	12,059	12,669	13,419	13,748	14,116	13,908	14,470	14,779
Year-round vacant	5,996	7,400	9,128	9,570	10,114	10,516	10,848	10,439	10,916	11,272
For rent	1,575	2,221	2,662	2,946	2,978	3,046	3,119	3,024	3,203	3,497
For sale only	734	1,006	1,064	1,022	1,133	1,205	1,184	1,148	1,301	1,277
Rented or sold	623	664	660	810	867	927	956	856	882	877
Held off market	3,064	3,510	4,742	4,793	5,136	5,338	5,589	5,411	5,530	5,621
Occasional use	814	977	1,485	1,667	1,818	1,792	1,948	1,892	1,867	1,902
Usual residence else- where	568	659	1,068	801	885	910	965	1,037	1,064	1,035
Other	1,683	1,875	2,189	2,325	2,433	2,636	2,676	2,482	2,579	2,684
Seasonal ¹	2,106	2,046	2,931	3,099	3,305	3,252	3,268	3,469	3,554	3,507
Total occupied	79,638	87,887	94,224	99,985	102,202	103,534	104,928	105,720	107,010	108,539
Owner	52,223	56,152	60,248	64,739	67,143	68,638	70,097	71,250	72,593	73,713
Renter	27,415	31,736	33,976	35,246	35,059	34,896	34,831	34,470	34,417	34,826
PERCENT DISTRIBUTION										
All housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant	9.2	9.7	11.3	11.2	11.6	11.7	11.9	11.6	11.9	12.0
Total occupied	90.8	90.3	88.7	88.8	88.4	88.3	88.1	88.4	88.1	88.0
Owner	59.5	57.7	56.7	57.5	58.1	58.5	58.9	59.6	59.8	59.8
Renter	31.2	32.6	32.0	31.3	30.3	29.8	29.3	28.8	28.3	28.2

¹ Beginning 1990 includes vacant seasonal mobile homes. For years shown, seasonal vacant housing units were underreported prior to 1990.

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership." See Internet site <<http://www.census.gov/hhes/www/hvs.html>>.

No. 954. Occupied Housing Inventory by Age of Householder: 1985 to 2002

[In thousands (87,887 represents 87,887,000). Based on the Current Population Survey/Housing Vacancy Survey; see source for details]

Age of householder	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
Total¹	87,887	94,224	99,986	100,983	102,201	103,534	104,929	105,719	107,009	108,538
Less than 25 years old	5,483	5,143	5,502	5,467	5,517	5,750	6,000	6,221	6,460	6,715
25 to 29 years old	9,543	9,508	8,662	8,669	8,755	8,666	8,661	8,482	8,358	8,411
30 to 34 years old	10,288	11,213	11,206	10,936	10,622	10,494	10,400	10,219	10,301	10,352
35 to 39 years old	9,615	10,914	11,993	12,083	12,166	12,026	11,950	11,834	11,587	11,356
40 to 44 years old	7,919	9,893	11,151	11,644	11,869	12,141	12,206	12,377	12,504	12,538
45 to 49 years old	6,517	8,038	10,080	10,523	10,532	10,744	10,973	11,164	11,529	11,741
50 to 54 years old	6,157	6,532	7,882	7,981	8,650	9,040	9,412	9,834	10,288	10,407
55 to 59 years old	6,558	6,182	6,355	6,474	6,731	7,051	7,389	7,602	7,827	8,511
60 to 64 years old	6,567	6,446	5,860	5,836	5,947	6,055	6,183	6,215	6,345	6,591
65 to 69 years old	5,976	6,407	6,088	6,099	5,926	5,852	5,845	5,816	5,749	5,815
70 to 74 years old	5,003	5,397	5,693	5,602	5,574	5,583	5,621	5,567	5,496	5,292
75 years old and over	7,517	8,546	9,514	9,669	9,912	10,131	10,289	10,388	10,565	10,809

¹ 1985 total includes ages not reported. Thereafter cases allocated by age.

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership." See Internet site <<http://www.census.gov/hhes/www/hvs.html>>.

No. 955. Vacancy Rates for Housing Units—Characteristics: 1990 to 2002

[In percent. Rate is relationship between vacant housing for rent or for sale and the total rental and homeowner supply, which comprises occupied units, units rented or sold and awaiting occupancy, and vacant units available for rent or sale. Based on the Current Population/Housing Vacancy Survey; see source for details. For composition of regions, see map, inside front cover]

Characteristic	Rental units					Homeowner units				
	1990	1995 ¹	2000	2001	2002	1990	1995 ¹	2000	2001	2002
Total units	7.2	7.6	8.0	8.4	9.0	1.7	1.5	1.6	1.8	1.7
Inside MSAs	7.1	7.6	7.7	8.0	8.8	1.7	1.5	1.4	1.6	1.6
Outside MSAs	7.6	7.9	9.5	10.4	10.6	1.8	1.6	2.1	2.3	2.0
Northeast	6.1	7.2	5.6	5.3	5.8	1.6	1.5	1.2	1.2	1.2
Midwest	6.4	7.2	8.8	9.7	10.1	1.3	1.3	1.3	1.7	1.8
South	8.8	8.3	10.5	11.1	11.8	2.1	1.7	1.9	2.1	1.9
West	6.6	7.5	5.8	6.2	6.9	1.8	1.7	1.5	1.6	1.6
Units in structure:										
1 unit	4.0	5.4	7.0	7.9	8.1	1.4	1.4	1.5	1.6	1.6
2 units or more	9.0	9.0	8.7	8.9	9.7	7.1	4.8	4.7	5.7	4.8
5 units or more	9.6	9.5	9.2	9.6	10.5	8.4	5.1	5.8	6.0	5.2
Units with—										
3 rooms or less	10.3	11.4	10.3	10.5	11.1	10.2	9.2	10.4	8.7	9.0
4 rooms	8.0	8.2	8.2	8.8	8.9	3.2	2.8	2.9	3.0	2.6
5 rooms	5.7	5.8	6.9	7.5	8.7	2.0	1.8	2.0	2.1	2.0
6 rooms or more	3.0	3.8	5.2	5.6	6.4	1.1	1.1	1.1	1.2	1.2

¹ Beginning 1995, based on 1990 population census controls.

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership." See Internet site <<http://www.census.gov/hhes/www/hvs.html>>.

No. 956. Housing Units and Tenure—States: 2000

[115,905 represents 115,905,000. As of April 1. Based on the 2000 Census of Population and Housing; see text, Section 1, and Appendix III]

State	Housing units						Housing tenure			
			Vacant		Vacancy rate		Owner occupied units		Renter occupied units	
	Total (1,000)	Occupied (1,000)	Total	For seasonal use ¹	Home-owner ²	Renter ³	Total (1,000)	Average house-hold size	Total (1,000)	Average house-hold size
United States..	115,905	105,480	10,425	3,579	1.7	6.8	69,816	2.69	35,664	2.40
Alabama.....	1,964	1,737	227	47	2.0	11.8	1,259	2.57	478	2.30
Alaska.....	261	222	39	21	1.9	7.8	139	2.89	83	2.49
Arizona.....	2,189	1,901	288	142	2.1	9.2	1,294	2.69	608	2.53
Arkansas.....	1,173	1,043	130	29	2.5	9.6	724	2.54	319	2.40
California.....	12,215	11,503	712	237	1.4	3.7	6,546	2.93	4,957	2.79
Colorado.....	1,808	1,658	150	72	1.4	5.5	1,116	2.64	542	2.30
Connecticut.....	1,386	1,302	84	23	1.1	5.6	870	2.67	432	2.25
Delaware.....	343	299	44	26	1.5	8.2	216	2.61	83	2.37
District of Columbia.....	275	248	27	2	2.9	5.9	101	2.31	147	2.06
Florida.....	7,303	6,338	965	483	2.2	9.3	4,442	2.49	1,896	2.39
Georgia.....	3,282	3,006	275	50	1.9	8.2	2,029	2.71	977	2.51
Hawaii.....	461	403	57	26	1.6	8.2	228	3.07	175	2.71
Idaho.....	528	470	58	27	2.2	7.6	340	2.75	130	2.52
Illinois.....	4,886	4,592	294	30	1.5	6.2	3,089	2.76	1,503	2.37
Indiana.....	2,532	2,336	196	34	1.8	8.8	1,669	2.64	667	2.24
Iowa.....	1,233	1,149	83	16	1.7	6.8	831	2.57	318	2.15
Kansas.....	1,131	1,038	93	10	2.0	8.8	719	2.63	319	2.25
Kentucky.....	1,751	1,591	160	30	1.8	8.7	1,125	2.55	465	2.27
Louisiana.....	1,847	1,656	191	40	1.6	9.3	1,125	2.70	531	2.44
Maine.....	652	518	134	101	1.7	7.0	371	2.54	147	2.03
Maryland.....	2,145	1,981	164	39	1.6	6.1	1,342	2.73	639	2.35
Massachusetts.....	2,622	2,444	178	94	0.7	3.5	1,508	2.72	936	2.17
Michigan.....	4,234	3,786	449	234	1.6	6.8	2,793	2.67	993	2.24
Minnesota.....	2,066	1,895	171	106	0.9	4.1	1,413	2.69	482	2.03
Mississippi.....	1,162	1,046	116	22	1.6	9.2	757	2.67	289	2.52
Missouri.....	2,442	2,195	247	66	2.1	9.0	1,542	2.59	652	2.20
Montana.....	413	359	54	24	2.2	7.6	248	2.55	111	2.22
Nebraska.....	723	666	56	12	1.8	7.6	449	2.63	217	2.20
Nevada.....	827	751	76	17	2.6	9.7	457	2.71	294	2.47
New Hampshire.....	547	475	72	56	1.0	3.5	331	2.70	144	2.14
New Jersey.....	3,310	3,065	246	109	1.2	4.5	2,011	2.81	1,053	2.43
New Mexico.....	781	678	103	32	2.2	11.6	474	2.72	204	2.41
New York.....	7,679	7,057	622	235	1.6	4.6	3,739	2.78	3,318	2.41
North Carolina.....	3,524	3,132	392	135	2.0	8.8	2,172	2.54	960	2.37
North Dakota.....	290	257	33	8	2.7	8.2	171	2.60	86	2.02
Ohio.....	4,783	4,446	337	47	1.6	8.3	3,073	2.62	1,373	2.19
Oklahoma.....	1,514	1,342	172	32	2.5	10.6	918	2.55	424	2.36
Oregon.....	1,453	1,334	119	37	2.3	7.3	857	2.59	477	2.36
Pennsylvania.....	5,250	4,777	473	148	1.6	7.2	3,406	2.62	1,371	2.12
Rhode Island.....	440	408	31	13	1.0	5.0	245	2.66	163	2.19
South Carolina.....	1,754	1,534	220	70	1.9	12.0	1,108	2.59	426	2.37
South Dakota.....	323	290	33	10	1.8	8.0	198	2.64	92	2.22
Tennessee.....	2,439	2,233	207	37	2.0	8.8	1,561	2.57	672	2.29
Texas.....	8,158	7,393	764	173	1.8	8.5	4,717	2.87	2,676	2.53
Utah.....	769	701	67	30	2.1	6.5	502	3.28	200	2.75
Vermont.....	294	241	54	43	1.4	4.2	170	2.58	71	2.11
Virginia.....	2,904	2,699	205	55	1.5	5.2	1,838	2.62	861	2.36
Washington.....	2,451	2,271	180	60	1.8	5.9	1,467	2.65	804	2.32
West Virginia.....	845	736	108	33	2.2	9.1	554	2.47	183	2.17
Wisconsin.....	2,321	2,085	237	142	1.2	5.6	1,426	2.66	658	2.15
Wyoming.....	224	194	30	12	2.1	9.7	136	2.58	58	2.25

¹ For seasonal, recreational or occasional use. ² Proportion of the homeowner housing inventory which is vacant for sale. ³ Proportion of the rental inventory which is vacant for rent.

Source: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 957. Housing Units and Tenure for Large Cities: 2000

[115,905 represents 115,905,000. As of April 1. For cities with 200,000 or more inhabitants in 2000. Based on the 2000 Census of Population and Housing; see text, Section 1, and Appendix III]

City	Housing units					Housing tenure				
	Vacant		For seasonal use ¹		Vacancy rate		Owner occupied units		Renter occupied units	
	Total (1,000)	Occupied (1,000)	Total	Home-owner ²	Renter ³	Total (1,000)	Average house-hold size	Total (1,000)	Average house-hold size	
United States	115,905	105,480	10,425	3,579	1.7	6.8	69,816	2.69	35,664	2.40
Albuquerque, NM	198.5	183.2	15.2	0.8	1.9	11.8	110.6	2.55	72.6	2.16
Anaheim, CA	99.7	97.0	2.8	0.2	0.9	3.2	48.5	3.24	48.5	3.45
Anchorage, AK	100.4	94.8	5.5	1.1	1.4	5.3	57.0	2.81	37.9	2.46
Arlington, TX	130.6	124.7	5.9	0.4	1.4	6.1	68.3	2.87	56.4	2.38
Atlanta, GA	186.9	168.1	18.8	1.1	4.1	7.2	73.5	2.37	94.7	2.25
Aurora, CO	109.3	105.6	3.6	0.2	1.1	3.5	67.5	2.65	38.1	2.50
Austin, TX	276.8	265.6	11.2	1.4	1.0	3.5	119.1	2.65	146.5	2.19
Baltimore, MD	300.5	258.0	42.5	1.4	3.6	7.6	129.9	2.57	128.1	2.27
Boston, MA	251.9	239.5	12.4	1.6	1.0	3.0	77.2	2.51	162.3	2.22
Buffalo, NY	145.6	122.7	22.9	0.3	4.2	11.1	53.3	2.47	69.4	2.16
Charlotte, NC	230.4	215.4	15.0	0.7	2.2	8.4	123.9	2.56	91.6	2.30
Chicago, IL	1,152.9	1,061.9	90.9	4.5	1.7	5.7	464.9	2.90	597.1	2.49
Cincinnati, OH	166.0	148.1	17.9	0.6	2.2	9.9	57.7	2.43	90.4	1.97
Cleveland, OH	215.9	190.6	25.2	0.8	2.1	10.8	92.5	2.56	98.1	2.32
Colorado Springs, CO	148.7	141.5	7.2	0.7	1.2	6.2	86.0	2.65	55.5	2.27
Columbus, OH	327.2	301.5	25.6	1.1	2.0	8.3	148.0	2.48	153.5	2.13
Corpus Christi, TX	107.8	98.8	9.0	1.1	2.0	9.5	58.9	2.89	39.9	2.56
Dallas, TX	484.1	451.8	32.3	1.5	1.4	7.0	195.3	2.78	256.5	2.44
Denver, CO	251.4	239.2	12.2	1.4	1.7	4.5	125.5	2.41	113.7	2.10
Detroit, MI	375.1	336.4	38.7	0.6	1.6	8.3	184.6	2.84	151.8	2.68
El Paso, TX	193.7	182.1	11.6	0.7	1.6	7.9	111.8	3.20	70.3	2.86
Fort Worth, TX	211.0	195.1	16.0	0.6	1.9	9.1	109.1	2.84	86.0	2.44
Fresno, CA	149.0	140.1	8.9	0.4	1.9	6.4	70.9	2.94	69.2	3.05
Honolulu, HI ⁴	158.7	140.3	18.3	5.2	1.7	10.2	65.9	2.75	74.5	2.40
Houston, TX	782.0	717.9	64.1	4.2	1.6	8.7	328.7	2.84	389.2	2.54
Indianapolis, IN ⁵	352.4	320.1	32.3	1.2	2.0	10.9	187.6	2.53	132.5	2.18
Jacksonville, FL	308.8	284.5	24.3	0.9	1.8	9.0	179.7	2.64	104.8	2.34
Kansas City, MO	202.3	184.0	18.4	0.7	1.9	9.6	106.1	2.52	77.9	2.11
Las Vegas, NV	190.7	176.8	14.0	1.8	2.5	8.4	104.5	2.76	72.3	2.52
Lexington-Fayette, KY	116.2	108.3	7.9	0.9	1.1	8.4	59.9	2.47	48.4	2.07
Long Beach, CA	171.6	163.1	8.5	0.8	2.2	4.2	66.9	2.81	96.2	2.74
Los Angeles, CA	1,337.7	1,275.4	62.3	4.9	1.8	3.5	491.9	2.99	783.5	2.73
Louisville, KY	121.3	111.4	9.9	0.4	1.8	7.5	58.5	2.33	52.9	2.10
Memphis, TN	271.6	250.7	20.8	0.7	2.0	8.4	140.0	2.62	110.7	2.40
Mesa, AZ	175.7	146.6	29.1	1.7	2.4	10.7	97.3	2.74	49.3	2.54
Miami, FL	148.4	134.2	14.2	2.9	2.9	6.6	46.8	2.79	87.4	2.52
Milwaukee, WI	249.2	232.2	17.0	0.5	1.3	6.0	105.2	2.60	127.0	2.42
Minneapolis, MN	168.6	162.4	6.3	0.8	0.7	2.8	83.4	2.43	78.9	2.05
Nashville-Davidson, TN ⁵	242.5	227.4	15.0	1.1	2.0	6.5	124.0	2.43	103.4	2.13
New Orleans, LA	215.1	188.3	26.8	2.4	2.2	7.9	87.6	2.60	100.7	2.37
New York, NY	3,200.9	3,021.6	179.3	28.2	1.7	3.2	912.3	2.81	2,109.3	2.50
Newark, NJ	100.1	91.4	8.8	0.1	2.0	5.6	21.7	3.22	69.6	2.74
Oakland, CA	157.5	150.8	6.7	0.4	1.0	2.7	62.5	2.76	88.3	2.49
Oklahoma City, OK	228.1	204.4	23.7	1.1	2.2	12.3	121.5	2.51	82.9	2.27
Omaha, NE	165.7	156.7	9.0	0.5	1.0	7.2	93.4	2.64	63.3	2.10
Philadelphia, PA	662.0	590.1	71.9	1.8	1.9	7.0	349.6	2.65	240.4	2.23
Phoenix, AZ	495.8	465.8	30.0	4.5	1.4	7.9	282.7	2.89	183.2	2.63
Pittsburgh, PA	163.4	143.7	19.6	0.9	2.8	8.8	74.9	2.37	68.8	1.95
Portland, OR	237.3	223.7	13.6	1.0	2.3	6.2	124.8	2.47	99.0	2.08
Raleigh, NC	120.7	112.6	8.1	0.4	2.1	8.3	58.1	2.43	54.5	2.15
Riverside, CA	86.0	82.0	4.0	0.2	1.9	4.8	46.5	3.18	35.6	2.81
Sacramento, CA	164.0	154.6	9.4	0.6	2.0	5.4	77.5	2.65	77.1	2.50
San Antonio, TX	433.1	405.5	27.6	2.3	1.4	6.9	235.7	2.95	169.8	2.51
San Diego, CA	469.7	450.7	19.0	5.1	0.8	3.2	223.3	2.71	227.4	2.52
San Francisco, CA	346.5	329.7	16.8	3.8	0.8	2.5	115.4	2.73	214.3	2.06
San Jose, CA	281.8	276.6	5.2	0.8	0.4	1.8	171.0	3.22	105.6	3.16
Santa Ana, CA	74.6	73.0	1.6	0.1	0.8	1.9	36.0	4.54	37.0	4.57
Seattle, WA	270.5	258.5	12.0	1.8	1.2	3.5	125.2	2.32	133.3	1.84
St. Louis, MO	176.4	147.1	29.3	0.5	3.5	11.8	68.9	2.49	78.1	2.12
St. Paul, MN	115.7	112.1	3.6	0.4	0.7	2.8	61.5	2.72	50.6	2.15
Tampa, FL	135.8	124.8	11.0	0.8	2.1	7.8	68.6	2.49	56.2	2.20
Toledo, OH	139.9	128.9	10.9	0.4	1.5	8.8	77.1	2.50	51.9	2.19
Tucson, AZ	209.6	192.9	16.7	3.5	1.6	8.1	103.1	2.58	89.8	2.24
Tulsa, OK	179.4	165.7	13.7	0.9	1.6	8.7	92.2	2.41	73.5	2.18
Virginia Beach, VA	162.3	154.5	7.8	2.3	1.5	4.0	101.3	2.79	53.1	2.54
Washington, DC	274.8	248.3	26.5	2.2	2.9	5.9	101.2	2.31	147.1	2.06
Wichita, KS	152.1	139.1	13.0	0.4	2.0	12.0	85.7	2.61	53.4	2.17

¹ For seasonal, recreational or occasional use. ² Proportion of the homeowner housing inventory which is vacant for sale. ³ Proportion of the rental inventory which is vacant for rent. ⁴ The population shown in this table is for the census designated place (CDP). ⁵ Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 95. Housing Inventory for Selected Metropolitan Areas— Summary Characteristics: 1995 to 2002

[539.4 represents 539,400. Based on the American Housing Survey and subject to sampling error; see Appendix III and source for details. For definition of median, see Guide to Tabular Presentation]

Year and metropolitan area	Percent							Owner occupied		Renter occupied, median monthly housing costs (dol.)
	Total units (1,000)	Owner occupied	Renter occupied	Vacant and seasonal	Single-family	Multi-family	Mobile homes	Median monthly housing costs (dol.)	Median value (dol.)	
1995										
Charlotte, NC-SC MSA	539.4	62.7	30.6	6.7	68.4	20.8	10.8	532	86,763	489
Chicago, IL Area PMSA	2,987.1	59.6	33.8	6.6	54.7	44.5	0.7	850	136,362	584
Columbus, OH MSA	604.9	57.9	34.0	8.1	75.8	21.4	2.8	654	92,664	484
Denver, CO PMSA	773.9	61.2	32.5	6.2	68.9	28.8	2.2	763	119,694	539
Detroit, MI PMSA	1,802.7	66.3	26.9	6.7	75.0	22.9	2.1	551	89,648	508
Kansas City, MO-KS MSA	715.5	61.9	30.2	7.9	76.2	21.0	2.8	565	78,542	481
Los Angeles-Long Beach, CA PMSA	3,276.0	42.0	48.0	10.0	54.7	44.0	1.3	943	192,803	654
Miami-Fort Lauderdale, FL CMSA	1,483.8	52.1	31.8	16.1	49.9	46.5	3.5	729	97,058	609
New Orleans, LA MSA	547.7	54.6	33.9	11.5	65.2	30.2	4.7	404	75,768	441
New York-Nausau-Suffolk-Orange County, NY PMSA	4,577.3	41.0	50.9	8.1	32.3	67.4	0.3	931	172,651	650
Northern New Jersey PMSA	2,442.2	56.0	34.2	9.8	59.2	40.0	0.8	976	176,713	669
Philadelphia, PA-NJ PMSA	1,986.6	63.7	28.0	8.4	73.1	25.8	1.0	673	112,769	578
Pittsburgh, PA MSA	1,051.7	66.5	25.7	7.8	73.9	21.5	4.7	416	73,383	417
Portland, OR-WA PMSA	702.6	60.3	32.9	6.8	70.2	23.9	5.9	704	127,731	566
San Antonio, TX MSA	538.7	55.4	34.6	10.0	67.0	27.3	5.6	507	62,577	475
1996										
Atlanta, GA MSA	1,421.1	58.6	33.4	8.1	66.9	28.6	4.5	803	105,037	651
Cleveland, OH PMSA	829.6	62.4	30.7	6.9	67.0	31.5	1.5	552	99,283	492
Hartford, CT MSA	480.2	60.5	31.1	8.4	63.0	36.5	0.5	888	139,641	616
Indianapolis, IN MSA	640.8	62.2	30.2	7.6	73.4	22.5	4.0	603	91,213	507
Memphis, TN-AR-MS MSA	442.0	59.3	31.5	9.2	70.0	26.1	3.9	592	76,175	477
Oklahoma City, OK MSA	446.4	57.8	28.7	13.5	72.0	22.1	6.0	461	65,638	434
Sacramento, CA PMSA	625.4	55.1	34.1	10.8	71.2	24.0	4.8	874	140,758	590
St. Louis, MO-IL MSA	1,107.0	64.3	26.5	9.2	71.2	23.6	5.2	557	82,111	462
Seattle-Everett, WA PMSA	965.3	58.3	35.1	6.5	60.4	33.9	5.7	897	164,554	630
1998										
Baltimore, MD MSA	1,028.2	61.7	27.8	10.5	78.8	19.6	1.6	739	127,557	589
Birmingham, AL MSA	394.0	64.1	26.9	9.0	75.9	15.6	8.5	385	87,670	480
Boston, MA-NH CMSA	1,345.9	56.5	37.4	6.1	59.2	39.8	1.0	933	191,179	748
Cincinnati, OH-KY-IN, PMSA	647.5	61.2	30.3	8.5	68.1	28.6	3.3	611	103,553	484
Houston, TX, PMSAs	1,547.3	63.0	36.6	10.4	68.7	26.9	4.4	678	82,543	557
Minneapolis-St. Paul, MN-WI MSA	1,150.3	70.6	26.0	3.3	72.0	25.6	2.4	786	122,624	583
Norfolk-Virginia Beach-Newport News, VA MSA	632.1	55.9	33.3	10.8	73.8	22.2	4.0	729	101,935	582
Oakland, CA, PMSA	895.0	56.8	38.8	4.4	71.8	26.4	1.9	1,086	226,173	775
Providence-Pawtucket-Warwick, RI-MA PMSA	415.4	57.8	33.6	8.6	62.0	36.6	1.4	768	124,005	540
Rochester, NY, MSA	448.5	63.8	27.6	8.6	71.0	24.4	4.6	724	94,468	572
Salt Lake City, UT MSA	444.0	67.9	24.5	7.5	75.0	21.7	3.3	713	141,888	594
San Francisco, CA, PMSA	700.2	46.2	48.5	5.3	57.7	41.4	0.9	1,229	(¹)	899
San Jose, CA PMSA	591.0	58.2	37.6	4.2	72.7	23.2	4.1	1,186	(¹)	1,038
Tampa-St. Petersburg, FL MSA	1,138.3	58.6	23.6	17.8	62.8	19.6	17.6	541	81,510	565
Washington, DC-MD-VA, MSA	1,817.4	59.3	32.7	8.0	72.4	26.7	0.9	1,104	170,022	746
1999										
Chicago, IL, PMSA	3,060.7	60.7	32.4	7.0	58.5	40.8	0.7	855	147,742	637
Detroit, MI, PMSA	1,876.7	68.0	24.8	7.2	77.8	20.1	2.1	583	124,157	557
Los Angeles-Long Beach, CA PMSA	3,278.5	44.0	49.4	6.6	60.9	37.8	1.3	1,033	199,011	663
New York-Nausau-Suffolk-Orange County, NY PMSA	4,615.9	41.7	52.1	6.2	39.0	60.6	0.4	910	186,164	684
Northern NJ, PMSA	2,502.1	59.7	32.9	7.4	65.4	33.8	0.7	983	181,898	732
Philadelphia, PA, PMSA	2,025.2	65.9	26.7	7.4	80.6	18.7	0.7	660	116,478	642
2002										
Anaheim-Santa Ana, CA PMSA	995.6	60.0	34.2	5.8	74.8	21.6	3.6	1,394	(¹)	1,030
Buffalo, NY CMSA	515.5	61.0	28.5	10.5	63.9	34.3	1.7	684	92,434	522
Charlotte, NC-SC MSA	667.8	63.5	25.4	11.1	77.4	13.9	8.8	782	125,551	634
Columbus, OH MSA	682.6	58.8	31.0	10.2	79.2	18.0	2.8	769	135,208	607
New Orleans, LA MSA	1,365.4	57.4	33.0	9.5	72.6	23.2	4.1	1,011	126,492	692
Fort Worth-Arlington, TX PMSA	639.4	61.4	30.2	8.4	77.6	17.9	4.5	809	99,230	642
Kansas City, MO-KS MSA	766.5	63.5	27.4	9.0	83.5	13.8	2.6	745	116,778	605
Miami-Fort Lauderdale, FL CMSA	1,638.7	56.6	31.0	12.5	65.7	31.1	3.2	860	136,773	711
Milwaukee, WI PMSA	626.5	59.3	34.0	6.7	62.9	36.6	0.6	879	143,281	604
Phoenix, AZ MSA	1,340.4	60.5	26.5	13.0	71.7	20.7	7.6	913	140,490	673
Portland, OR-WA PMSA	811.7	61.3	30.8	7.9	71.4	23.8	4.8	1,017	179,311	684
Riverside-San Bernardino-Ontario, CA PMSA	1,229.5	62.3	25.8	11.9	79.8	10.1	10.0	964	164,853	676
San Diego, CA MSA	1,072.0	54.6	38.5	6.8	66.9	28.3	4.7	1,210	297,453	886

¹ More than \$300,000.

Source: U.S. Census Bureau, *American Housing Survey for the (name) Metropolitan Area (year)*, Series H-170. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/metropolitandata.html>>.

No. 959. Housing Units—Characteristics by Tenure and Region: 2001

[In thousands of units (119,117 represents 119,117,000), except as indicated. As of Oct. 1. Based on the American Housing Survey; see Appendix III. For composition of regions, see map, inside front cover]

Characteristic	Year-round units									
	Total housing units	Occupied								Vacant
		Seasonal	Total	Owner	Renter	North-east	Mid-west	South	West	
Total units	119,117	3,078	106,261	72,265	33,996	20,321	24,758	38,068	23,115	9,777
Percent distribution	100.0	2.6	89.2	60.7	28.5	17.1	20.8	32.0	19.4	8.2
Units in structure:										
Single family detached	73,427	1,900	67,129	59,239	7,890	11,121	17,307	24,576	14,125	4,399
Single family attached	8,428	167	7,305	3,722	3,583	1,920	1,165	2,583	1,637	956
2 to 4 units	9,354	105	8,200	1,291	6,909	2,544	1,860	1,953	1,843	1,049
5 to 9 units	5,682	62	4,994	503	4,490	942	1,077	1,714	1,261	626
10 to 19 units	5,367	63	4,620	502	4,118	820	884	1,757	1,159	684
20 to 49 units	3,698	65	3,253	391	2,862	936	595	805	917	580
50 or more units	4,084	89	3,543	615	2,927	1,454	654	678	757	453
Mobile home or trailer	8,876	626	7,219	6,001	1,218	584	1,217	4,002	1,416	1,031
Stories in structure: ¹										
One story	(NA)	1,334	34,145	25,665	8,480	1,234	3,934	18,667	10,310	(NA)
2 stories	(NA)	725	34,824	22,418	12,406	6,230	9,817	10,424	8,352	(NA)
3 stories	(NA)	242	22,942	15,403	7,539	8,235	8,415	3,964	2,328	(NA)
4 to 6 stories	(NA)	53	5,208	2,312	2,896	2,733	1,042	672	520	(NA)
7 or more stories	(NA)	99	1,924	466	1,458	1,065	332	338	189	(NA)
Foundation: ²										
Full or partial basement	(NA)	424	33,092	29,556	3,536	10,996	14,045	5,134	2,919	(NA)
Crawlspace	(NA)	810	18,840	15,574	3,266	767	2,606	9,845	5,601	(NA)
Concrete slab	(NA)	591	21,947	17,434	4,513	1,173	1,704	11,955	7,115	(NA)
Other	(NA)	242	554	396	158	85	117	224	128	(NA)
Year structure built:										
Median year	1970	1970	1970	1971	1967	1954	1964	1975	1973	1970
1980 or later	35,747	841	31,948	23,365	8,583	3,460	6,036	14,806	7,646	2,957
1970 to 1979	23,529	675	20,917	13,868	7,048	2,660	4,468	8,529	5,261	1,936
1960 to 1969	15,894	477	14,396	9,741	4,655	2,558	3,316	5,104	3,418	1,021
1950 to 1959	13,779	366	12,501	9,068	3,433	2,665	3,209	3,855	2,771	912
1940 to 1949	8,284	246	7,278	4,775	2,504	1,694	1,694	2,317	1,574	760
1939 and earlier	21,885	472	19,221	11,448	7,773	7,284	6,035	3,457	2,445	2,190
Main heating equipment:										
Warm-air furnace	71,804	1,272	65,262	47,867	17,395	8,114	19,833	22,510	14,805	5,270
Electric heat pump	12,693	373	11,080	8,099	2,981	293	566	8,917	1,304	1,240
Steam or hot water system	14,420	94	13,441	7,801	5,640	9,661	2,190	7,302	2,958	884
Floor, wall, or pipeless furnace	6,133	174	5,343	2,365	2,978	470	515	1,439	849	616
Built-in electric units	5,929	269	5,063	2,385	2,678	1,266	1,156	928	1,713	597
Room heaters with flue	1,856	98	1,542	866	676	193	216	767	345	216
Room heaters without flue	1,916	75	1,558	1,019	539	34	32	1,440	52	283
Stoves	1,501	255	1,131	917	214	180	175	396	380	115
Fireplaces	274	37	209	170	39	14	7	71	69	27
Cooking stoves	213	9	193	74	118	44	7	72	109	12
None	1,017	309	401	146	255	10	6	98	287	308
Portable electric heaters	893	58	746	390	356	10	18	560	158	89
Other	467	56	292	163	128	34	24	147	87	119
Kitchen equipment:										
Lacking complete facilities	5,260	570	1,646	380	1,266	455	312	440	439	3,044
With complete facilities	113,857	2,508	104,615	71,885	32,730	19,866	24,446	37,628	22,673	6,733
Kitchen sink	118,085	2,863	105,929	72,176	33,753	20,224	24,696	37,989	23,019	9,293
Refrigerator	116,219	2,764	105,859	72,091	33,768	20,218	24,681	37,942	23,018	7,597
Cooking stove or range	115,374	2,604	105,358	71,863	33,495	20,126	24,585	37,742	22,906	7,412
Burners only, no stove or range	178	4	169	73	96	37	19	73	40	6
Microwave oven only	487	18	399	222	177	72	95	150	82	70
Dishwasher	67,251	1,023	62,352	48,852	13,501	10,321	13,074	23,645	15,312	3,876
Washing machine	90,160	1,213	85,562	68,950	16,612	15,019	20,381	32,157	18,005	3,385
Clothes dryer	87,145	1,378	81,591	66,752	14,840	13,732	20,098	30,547	17,214	4,176
Disposal in kitchen sink	52,671	718	48,604	34,329	14,276	4,661	11,412	16,523	16,009	3,348
Trash compactor	4,483	138	4,010	3,305	706	576	635	1,566	1,234	335
Air conditioning: Central										
Percent of total units	69,145	917	63,854	48,816	15,038	5,473	15,532	32,553	10,314	4,374
One or more room units	58.0	29.8	60.1	67.6	44.2	26.9	62.7	85.5	44.6	44.7
Source of water:	29,347	675	26,563	15,519	11,042	9,930	6,749	6,724	3,159	2,110
Public system or private company	102,924	1,837	92,576	60,126	32,451	17,184	20,769	33,054	21,570	8,510
Percent of total units	86.4	59.7	87.1	83.2	95.5	84.6	83.9	86.8	93.3	87.0
Well serving 1 to 5 units	15,337	972	13,245	11,767	1,478	3,032	3,901	4,833	1,479	1,121
Other	855	270	440	372	68	105	89	181	66	146
Means of sewage disposal:										
Public sewer	92,680	1,232	83,870	52,502	31,368	16,014	19,815	27,940	20,101	7,578
Percent of total units	77.8	40.0	78.9	72.7	92.3	78.8	80.0	73.4	87.0	77.5
Septic tank, cesspool, chemical toilet	25,977	1,570	22,328	19,720	2,608	4,305	4,934	10,084	3,005	2,078
Other	459	276	63	43	20	3	9	43	8	120

NA Not available. ¹ Excludes mobile homes. ² Limited to single-family units.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 960. Housing Units by Units in Structure by State: 2000

[In percent, except as indicated (115,905 represents 115,905,000. As of April 1. Based on the 2000 Census of Population and Housing; see text, Section 1, and Appendix III)]

State	Total housing units (1,000)	Percent of units by units in structure								
		1-unit detached	1-unit attached	2 units	3 or 4 units	5 to 9 units	10 to 19 units	20 or more units	Mobile homes	Boat, RV, van, etc.
U.S.	115,905	60.3	5.6	4.3	4.7	4.7	4.0	8.6	7.6	0.2
AL	1,964	66.2	2.0	2.2	3.3	3.8	2.4	3.6	16.3	0.3
AK	261	58.5	7.0	5.5	7.4	5.7	3.0	5.4	6.8	0.7
AZ	2,189	56.8	6.0	1.5	3.4	3.8	3.7	9.7	13.8	1.3
AR	1,173	69.0	1.8	3.2	3.0	2.7	2.3	2.8	14.9	0.4
CA	12,215	56.4	7.6	2.7	5.7	5.9	5.1	12.0	4.4	0.3
CO	1,808	62.1	6.3	2.1	3.8	4.6	5.6	9.7	5.7	0.2
CT	1,386	58.9	5.1	8.6	9.2	5.5	3.8	7.9	0.8	(Z)
DE	343	55.9	14.1	2.0	2.6	3.7	5.5	4.9	11.2	0.2
DC	275	13.2	26.4	3.0	8.0	7.9	10.3	30.9	0.1	0.1
FL	7,303	52.3	5.9	2.7	4.3	5.0	5.0	12.9	11.6	0.4
GA	3,282	64.2	2.9	2.8	4.0	5.3	3.9	4.7	12.0	0.1
HI	461	52.0	8.3	2.3	4.6	6.7	5.0	20.8	0.2	0.1
ID	528	70.1	2.9	2.8	4.1	2.7	1.8	3.0	12.2	0.5
IL	4,886	57.9	4.8	6.9	6.5	6.2	4.3	10.1	3.2	(Z)
IN	2,532	71.2	2.9	3.4	4.0	4.6	3.2	4.1	6.6	0.1
IA	1,233	74.0	2.3	3.2	3.9	3.7	3.1	4.6	5.3	0.1
KS	1,131	72.4	3.5	3.0	3.6	3.5	3.1	4.4	6.4	0.1
KY	1,751	66.0	2.1	3.2	4.1	4.3	3.1	2.9	14.1	0.1
LA	1,847	64.1	3.8	4.0	4.5	3.1	2.2	4.9	13.0	0.3
ME	652	67.4	2.2	5.6	5.8	4.3	1.7	2.9	9.8	0.3
MD	2,145	51.2	21.0	2.1	2.9	5.6	7.9	7.2	1.9	(Z)
MA	2,622	52.4	4.0	11.6	11.4	6.0	4.3	9.3	0.9	(Z)
MI	4,234	70.6	3.9	3.5	2.8	4.0	3.4	5.1	6.5	0.2
MN	2,066	67.8	5.2	3.0	2.3	2.4	3.8	10.7	4.5	0.3
MS	1,162	68.1	1.7	2.4	3.3	3.4	1.5	2.7	16.6	0.2
MO	2,442	68.8	2.7	3.9	5.1	3.8	3.2	4.1	8.2	0.3
MT	413	67.0	2.7	3.3	4.6	2.9	1.8	3.1	14.3	0.3
NE	723	71.9	2.9	2.6	3.0	3.8	4.5	6.1	5.1	0.1
NV	827	52.3	5.4	1.5	7.3	8.0	5.4	10.0	9.7	0.5
NH	547	62.4	4.4	6.5	6.0	5.0	3.2	5.8	6.5	0.1
NJ	3,310	54.2	8.6	10.0	6.8	4.8	4.9	9.6	1.0	(Z)
NM	781	61.0	4.5	2.0	3.5	2.5	2.3	5.1	18.6	0.6
NY	7,679	41.7	4.9	10.9	7.3	5.3	4.3	22.9	2.7	0.1
NC	3,524	64.4	3.0	2.5	3.2	4.3	3.2	2.9	16.4	0.2
ND	290	62.1	4.1	2.5	4.3	4.2	5.3	8.6	9.0	0.1
OH	4,783	67.4	3.8	5.2	4.8	4.8	3.9	5.5	4.6	0.1
OK	1,514	71.4	2.4	1.9	2.8	3.6	2.7	4.2	10.7	0.4
OR	1,453	62.8	3.3	3.0	4.2	4.3	3.8	7.8	10.3	0.6
PA	5,250	55.9	17.9	5.2	4.6	3.4	2.5	5.4	4.9	0.1
RI	440	54.8	2.9	12.3	12.8	5.2	3.4	7.5	1.0	(Z)
SC	1,754	61.5	2.3	2.5	3.3	4.4	2.4	3.2	20.3	0.1
SD	323	67.4	2.3	2.7	3.7	3.5	3.4	5.6	11.4	0.1
TN	2,439	67.3	2.8	3.4	3.4	4.4	3.1	4.3	11.0	0.2
TX	8,158	63.4	3.1	2.1	3.3	4.4	4.3	10.0	9.0	0.4
UT	769	67.7	4.9	3.8	4.8	3.6	3.9	5.8	5.1	0.3
VT	294	65.6	3.4	7.2	6.4	5.1	1.5	2.8	7.7	0.2
VA	2,904	62.3	9.6	2.1	3.3	5.0	5.3	5.9	6.4	0.1
WA	2,451	62.3	3.1	2.8	3.8	4.6	5.1	9.3	8.5	0.5
WV	845	69.1	1.6	2.6	2.9	2.6	1.5	2.4	16.9	0.4
WI	2,321	66.0	3.4	8.2	3.9	4.6	3.3	6.2	4.4	0.1
WY	224	64.9	3.6	2.5	4.6	3.0	1.9	3.2	15.9	0.4

Z Less than 0.05 percent.

Source: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 961. Housing Units—Size of Units and Lot: 2001

[In thousands (119,117 represents 119,117,000), except as indicated. As of Oct. 1. Based on the American Housing Survey; see Appendix III. For composition of regions, see map inside front cover]

Item	Total housing units	Year-round units								
		Occupied							Vacant	
		Seasonal	Total	Owner	Renter	North-east	Mid-west	South	West	Vacant
Total units	119,117	3,078	106,261	72,265	33,996	20,321	24,758	38,068	23,115	9,777
Rooms:										
1 room	622	457	394	16	378	159	55	24	156	171
2 rooms	1,406	161	993	87	906	302	153	201	338	252
3 rooms	10,698	484	8,800	1,029	7,771	2,262	1,774	2,463	2,301	1,413
4 rooms	23,082	1,090	19,003	7,169	11,834	3,429	4,163	7,012	4,398	2,989
5 rooms	27,896	746	24,798	17,180	7,618	3,912	5,888	9,727	5,271	2,353
6 rooms	24,637	299	22,768	19,205	3,563	4,382	5,354	8,705	4,328	1,570
7 rooms	14,710	121	14,032	12,841	1,190	2,655	3,419	5,000	2,957	558
8 rooms or more	16,066	120	15,473	14,737	736	3,220	3,952	4,935	3,365	471
Complete bathrooms:										
No bathrooms	2,227	595	681	288	393	175	125	224	157	950
1 bathroom	48,464	1,484	42,113	18,408	23,705	10,289	10,723	12,883	8,217	4,867
1 and one-half bathrooms	17,756	195	16,548	13,062	3,486	4,019	5,272	4,592	2,665	1,013
2 or more bathrooms	50,670	804	46,920	40,507	6,412	5,838	8,638	20,368	12,076	2,946
Square footage of unit:										
Single detached and mobile homes ¹	82,303	2,526	74,347	65,240	9,107	11,705	18,523	28,578	15,541	5,429
Less than 500	1,198	319	725	445	280	109	113	332	170	155
500 to 749	3,047	556	2,080	1,317	764	281	479	942	378	411
750 to 999	6,875	485	5,542	4,162	1,380	646	1,487	2,332	1,077	848
1,000 to 1,499	20,267	455	18,306	15,488	2,818	2,029	4,286	7,750	4,241	1,506
1,500 to 1,999	18,574	249	17,492	15,799	1,693	2,422	4,096	6,750	4,223	833
2,000 to 2,499	12,293	128	11,695	11,043	656	2,012	3,098	4,183	2,406	466
2,500 to 2,999	6,289	74	5,955	5,685	271	1,141	1,560	2,165	1,091	259
3,000 to 3,999	5,540	76	5,231	5,036	195	1,120	1,444	1,705	962	233
4,000 or more	3,016	24	2,854	2,708	146	736	734	1,960	424	137
Other	5,204	160	4,463	3,558	905	1,210	1,226	1,459	568	582
Median square footage	1,693	909	1,737	1,798	1,298	1,951	1,779	1,663	1,692	1,336
Lot size:										
Single detached and attached units and mobile homes	88,223	2,554	79,647	67,362	12,285	13,250	19,278	30,582	16,536	6,022
Less than one-eighth acre	12,711	562	10,942	8,282	2,660	2,167	2,580	2,994	3,201	1,207
One-eighth to one-quarter acre	24,365	459	22,041	18,027	4,013	2,748	5,745	7,329	6,218	1,765
One-quarter to one-half acre	17,131	339	15,846	13,980	1,866	2,563	3,870	6,108	3,305	945
One-half up to one acre	11,464	321	10,497	9,200	1,297	2,066	2,258	4,894	1,279	646
1 to 5 acres	15,659	482	14,197	12,483	1,713	2,795	2,949	6,766	1,687	981
5 to 10 acres	2,496	45	2,352	2,157	195	340	683	1,011	318	99
10 acres or more	4,397	246	3,772	3,233	539	572	1,193	1,479	527	380
Median acreage	0.35	0.36	0.36	0.38	0.23	0.42	0.33	0.45	0.23	0.26

¹ Does not include selected vacant units. ² Represents units not reported or size unknown.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 962. Occupied Housing Units—Tenure by Race of Householder: 1991 to 2001

[In thousands (93,147 represents 93,147,000), except percent. As of fall. Based on the American Housing Survey; see Appendix III]

Race of householder and tenure	1991	1993	1995	1997	1999	2001
ALL RACES¹						
Occupied units, total	93,147	94,724	97,693	99,487	102,803	106,261
Owner occupied	59,796	61,252	63,544	65,487	68,796	72,265
Percent of occupied	64.2	64.7	65.0	65.8	66.9	68.0
Renter occupied	33,351	33,472	34,150	34,000	34,007	33,996
WHITE						
Occupied units, total	79,140	80,029	81,611	82,154	83,624	85,292
Owner occupied	53,749	54,878	56,507	57,781	60,041	62,465
Percent of occupied	67.9	68.6	69.2	70.3	71.8	73.2
Renter occupied	25,391	25,151	25,104	24,372	23,583	22,826
BLACK						
Occupied units, total	10,832	11,128	11,773	12,085	12,936	13,292
Owner occupied	4,635	4,788	5,137	5,457	6,013	6,318
Percent of occupied	42.8	43.0	43.6	45.2	46.5	47.5
Renter occupied	6,197	6,340	6,637	6,628	6,923	6,974
HISPANIC ORIGIN²						
Occupied units, total	6,239	6,614	7,757	8,513	9,041	9,814
Owner occupied	2,423	2,788	3,245	3,646	4,087	4,731
Percent of occupied	38.8	42.2	41.8	42.8	45.2	48.2
Renter occupied	3,816	3,826	4,512	4,867	4,955	5,083

¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/91, H150/93, H150/95RV, H150/97, H150/99, and H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 963. Homeownership Rates by Age of Householder and Household Status: 1985 to 2002

[In percent. Represents the proportion of owner households to the total number of occupied households. Based on the Current Population Survey/Housing Vacancy Survey; see source for details and see Appendix III]

Age of householder and household type	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
United States	63.9	63.9	64.7	65.4	65.7	66.3	66.8	67.4	67.8	67.9
AGE OF HOUSEHOLDER										
Less than 25 years old	17.2	15.7	15.9	18.0	17.7	18.2	19.9	21.7	22.5	23.0
25 to 29 years old	37.7	35.2	34.4	34.7	35.0	36.2	36.5	38.1	38.9	39.0
30 to 34 years old	54.0	51.8	53.1	53.0	52.6	53.6	53.8	54.6	54.8	55.0
35 to 39 years old	65.4	63.0	62.1	62.1	62.6	63.7	64.4	65.0	65.5	65.2
40 to 44 years old	71.4	69.8	68.6	69.0	69.7	70.0	69.9	70.6	70.8	71.7
45 to 49 years old	74.3	73.9	73.7	74.4	74.2	73.9	74.5	74.7	75.4	74.9
50 to 54 years old	77.5	76.8	77.0	77.2	77.7	77.8	77.8	78.5	78.2	77.8
55 to 59 years old	79.2	78.8	78.8	79.4	79.7	79.8	80.7	80.4	81.0	80.8
60 to 64 years old	79.9	79.8	80.3	80.7	80.5	82.1	81.3	80.3	81.8	81.5
65 to 69 years old	79.5	80.0	81.0	82.4	81.9	81.9	82.9	83.0	82.4	82.8
70 to 74 years old	76.8	78.4	80.9	81.4	82.0	82.2	82.8	82.6	82.5	82.5
75 years old and over	69.8	72.3	74.6	75.3	75.8	76.2	77.1	77.7	78.1	78.4
Less than 35 years old	39.9	38.5	38.6	39.1	38.7	39.3	39.7	40.8	41.2	41.3
35 to 44 years old	68.1	66.3	65.2	65.5	66.1	66.9	67.2	67.9	68.2	68.6
45 to 54 years old	75.9	75.2	75.2	75.6	75.8	75.7	76.0	76.5	76.7	76.3
55 to 64 years old	79.5	79.3	79.5	80.0	80.1	80.9	81.0	80.3	81.3	81.1
65 years and over	74.8	76.3	78.1	78.9	79.1	79.3	80.1	80.4	80.3	80.5
TYPE OF HOUSEHOLD										
Family households:										
Married-couple families	78.2	78.1	79.6	80.2	80.8	81.5	81.8	82.4	82.9	83.1
Male householder, no spouse present	57.8	55.2	55.3	55.5	54.0	55.7	56.1	57.5	57.9	58.0
Female householder, no spouse present	45.8	44.0	45.1	46.1	46.1	47.0	48.2	49.1	49.9	49.2
Nonfamily households:										
One-person	45.8	49.0	50.5	51.4	51.8	52.1	52.7	53.6	54.4	54.8
Male householder	38.8	42.4	43.8	44.9	45.2	45.7	46.3	47.4	48.2	48.7
Female householder	51.3	53.6	55.4	56.0	56.7	56.9	57.6	58.1	59.0	59.4
Other:										
Male householder	30.1	31.7	34.2	35.5	35.9	36.7	37.2	38.0	38.6	38.8
Female householder	30.6	32.5	33.0	35.9	39.5	40.3	41.5	40.6	41.0	41.6

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership." See Internet site <<http://www.census.gov/hhes/www/hvs.html>>.

No. 964. Homeownership Rates by State: 1985 to 2002

[In percent. See headnote, Table 963]

State	1985	1990	1995	2000	2001	2002	State	1985	1990	1995	2000	2001	2002
United States	63.9	63.9	64.7	67.4	67.8	67.9	Missouri	69.2	64.0	69.4	74.2	74.0	74.6
Alabama	70.4	68.4	70.1	73.2	73.2	73.5	Montana	66.5	69.1	68.7	70.2	68.3	69.3
Alaska	61.2	58.4	60.9	66.4	65.3	67.3	Nebraska	68.5	67.3	67.1	70.2	70.1	68.4
Arizona	64.7	64.5	62.9	68.0	68.1	65.9	Nevada	57.0	55.8	58.6	64.0	64.6	65.5
Arkansas	66.6	67.8	67.2	68.9	71.2	70.2	New Hampshire	65.5	65.0	66.0	69.2	68.4	69.5
California	54.2	53.8	55.4	57.1	58.2	58.0	New Jersey	62.3	65.0	64.9	66.2	66.5	67.2
Colorado	63.6	59.0	64.6	68.3	68.5	69.1	New Mexico	68.2	68.6	67.0	73.7	70.8	70.3
Connecticut	69.0	67.9	68.2	70.0	71.8	71.6	New York	50.3	53.3	52.7	53.4	53.9	55.0
Delaware	70.3	67.7	71.7	72.0	75.4	75.6	North Carolina	68.0	69.0	70.1	71.1	71.3	70.0
Dist. of Columbia	37.4	36.4	39.2	41.9	42.7	44.1	North Dakota	69.9	67.2	67.3	70.7	71.0	69.5
Florida	67.2	65.1	66.6	68.4	69.2	68.7	Ohio	67.9	68.7	67.9	71.3	71.2	72.0
Georgia	62.7	64.3	66.6	69.8	70.1	71.7	Oklahoma	70.5	70.3	69.8	72.7	71.5	69.4
Hawaii	51.0	55.5	50.2	55.2	55.5	57.4	Oregon	61.5	64.4	63.2	65.3	65.8	66.2
Idaho	71.0	69.4	72.0	70.5	71.7	73.0	Pennsylvania	71.6	73.8	71.5	74.7	74.3	74.0
Illinois	60.6	63.0	66.4	67.9	69.4	70.2	Rhode Island	61.4	58.5	57.9	61.5	60.1	59.6
Indiana	67.6	67.0	71.0	74.9	75.3	75.0	South Carolina	72.0	71.4	71.3	76.5	76.1	77.3
Iowa	69.9	70.7	71.4	75.2	76.6	73.9	South Dakota	67.6	66.2	67.5	71.2	71.5	71.5
Kansas	68.3	69.0	67.5	69.3	70.4	70.2	Tennessee	67.6	68.3	67.0	70.9	69.7	70.1
Kentucky	68.5	65.8	71.2	73.4	73.9	73.5	Texas	60.5	59.7	61.4	63.8	63.9	63.8
Louisiana	70.2	67.8	65.3	68.1	67.1	67.1	Utah	71.5	70.1	71.5	72.7	72.4	72.7
Maine	73.7	74.2	76.7	76.5	75.5	73.9	Vermont	69.5	72.6	70.4	68.7	69.8	70.2
Maryland	65.6	64.9	65.8	69.9	70.7	72.0	Virginia	68.5	69.8	68.1	73.9	75.1	74.3
Massachusetts	60.5	58.6	60.2	59.9	60.6	62.7	Washington	66.8	61.8	61.6	63.6	66.4	67.0
Michigan	70.7	72.3	72.2	77.2	77.1	76.0	West Virginia	75.9	72.0	73.1	75.9	76.4	77.0
Minnesota	70.0	68.0	73.3	76.1	76.1	77.3	Wisconsin	63.8	68.3	67.5	71.8	72.3	72.0
Mississippi	69.6	69.4	71.1	75.2	74.5	74.8	Wyoming	73.2	68.9	69.0	71.0	73.5	72.8

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership." See Internet site <<http://www.census.gov/hhes/www/hvs.html>>.

No. 965. Occupied Housing Units—Costs by Region: 2001

[As of fall. (72,265 represents 72,265,000). Specified owner-occupied units are limited to one-unit structures on less than 10 acres and no business on property. Specified renter-occupied units exclude one-unit structures on 10 acres or more. See headnote Table 966 for an explanation of housing costs. Based on the American Housing Survey; See Appendix III. For composition of regions, see map inside front cover]

Category	Number (1,000)					Percent distribution				
	Total units	North-east	Mid-west	South	West	Total units	North-east	Mid-west	South	West
OWNER OCCUPIED UNITS										
Total	72,265	12,987	18,049	26,715	14,514	100.0	100.0	100.0	100.0	100.0
Monthly housing costs:										
Less than \$300	15,633	1,506	3,739	8,126	2,263	21.6	11.6	20.7	30.4	15.6
\$300 to \$399	6,850	1,287	1,991	2,338	1,234	9.5	9.9	11.0	8.8	8.5
\$400 to \$499	5,146	1,138	1,416	1,779	812	7.1	8.8	7.8	6.7	5.6
\$500 to \$599	4,856	1,054	1,313	1,862	627	6.7	8.1	7.3	7.0	4.3
\$600 to \$699	4,261	777	1,263	1,600	620	5.9	6.0	7.0	6.0	4.3
\$700 to \$799	4,110	698	1,235	1,510	667	5.7	5.4	6.8	5.7	4.6
\$800 to \$999	7,813	1,352	2,110	2,858	1,493	10.8	10.4	11.7	10.7	10.3
\$1,000 to \$1,249	7,214	1,424	1,798	2,385	1,608	10.0	11.0	10.0	8.9	11.1
\$1,250 to \$1,499	5,245	1,027	1,203	1,576	1,439	7.3	7.9	6.7	5.9	9.9
\$1,500 or more	11,137	2,722	1,982	2,682	3,751	15.4	21.0	11.0	10.0	25.8
Median (dol.) ¹	686	805	645	560	938	(X)	(X)	(X)	(X)	(X)
RENTER OCCUPIED UNITS										
Total	33,996	7,334	6,709	11,353	8,600	100.0	100.0	100.0	100.0	100.0
Monthly housing costs:										
Less than \$300	3,370	865	807	1,141	558	9.9	11.8	12.0	10.1	6.5
\$300 to \$399	2,442	416	613	971	442	7.2	5.7	9.1	8.6	5.1
\$400 to \$499	3,911	696	1,076	1,458	680	11.5	9.5	16.0	12.8	7.9
\$500 to \$599	4,686	881	1,147	1,657	1,001	13.8	12.0	17.1	14.6	11.6
\$600 to \$699	4,559	1,023	878	1,471	1,188	13.4	13.9	13.1	13.0	13.8
\$700 to \$799	3,682	815	614	1,237	1,017	10.8	11.1	9.2	10.9	11.8
\$800 to \$999	4,526	1,117	651	1,343	1,416	13.3	15.2	9.7	11.8	16.5
\$1,000 to \$1,249	2,363	559	276	641	888	7.0	7.6	4.1	5.6	10.3
\$1,250 to \$1,499	1,046	247	105	202	493	3.1	3.4	1.6	1.8	5.7
\$1,500 or more	1,209	336	118	217	538	3.6	4.6	1.8	1.9	6.3
No cash rent	2,201	380	426	1,016	380	6.5	5.2	6.3	8.9	4.4
Median (dol.) ¹	633	661	556	596	724	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ For explanation of median, see Guide to Tabular Presentation.

No. 966. Occupied Housing Units—Financial Summary by Selected Characteristics of the Householder: 2001

[In thousands of units (106,261 represents 106,261,000), except as indicated. As of fall. Housing costs include real estate taxes, property insurance, utilities, fuel, water, garbage collection, and mortgage. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occupied units	Tenure		Black		Hispanic origin ¹		Elderly ²		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
Total units ³	106,261	72,265	33,996	6,318	6,974	4,731	5,083	17,513	4,299	6,713	7,889
Monthly housing costs:											
Less than \$300	19,003	15,633	3,370	1,607	1,082	897	439	7,452	966	2,817	1,908
\$300-\$399	9,292	6,850	2,442	587	554	312	320	2,987	342	821	807
\$400-\$499	9,056	5,146	3,911	488	838	302	561	1,733	529	655	1,095
\$500-\$599	9,542	4,856	4,686	551	1,017	325	784	1,296	461	523	1,057
\$600-\$699	8,820	4,261	4,559	420	971	300	809	832	403	371	756
\$700-\$799	7,793	4,110	3,682	437	736	270	693	639	310	296	530
\$800-\$999	12,339	7,813	4,526	683	843	582	719	889	380	397	503
\$1,000 or more	28,215	23,596	4,618	1,546	534	1,745	590	1,686	430	832	485
Median amount (dol.) ⁴	658	686	633	587	580	786	644	339	516	356	478
Monthly housing costs as percent of income: ⁵											
Less than 5 percent	5,217	4,906	311	329	84	225	27	1,043	39	29	34
5 to 9 percent	12,267	11,131	1,136	912	204	583	133	2,857	86	78	50
10 to 14 percent	15,166	12,316	2,850	995	456	626	387	2,972	182	156	83
15 to 19 percent	14,879	10,913	3,966	842	666	649	487	2,212	231	271	127
20 to 24 percent	12,616	8,544	4,072	719	822	593	596	1,562	314	309	272
25 to 29 percent	9,555	5,932	3,623	528	702	384	588	1,147	411	297	406
30 to 34 percent	6,840	4,181	2,659	414	576	362	443	846	293	275	322
35 to 39 percent	4,758	2,728	2,030	261	424	256	336	706	248	265	350
40 percent or more	19,871	10,057	9,815	1,188	2,242	957	1,741	3,512	1,868	3,540	4,307
Median amount (percent) ⁴	21	18	29	20	31	22	32	19	41	62	65
Median monthly costs (dol.) ⁴ :											
Electricity	59	65	44	68	47	65	44	58	38	59	43
Piped gas	55	61	39	68	46	44	33	61	38	60	41
Fuel oil	75	79	60	70	49	70	61	74	63	69	49

¹ Persons of Hispanic origin may be of any race. ² Householders 65 years old and over. ³ Includes units with mortgage payment not reported and no cash rent not shown separately. ⁴ For explanation of median, see Guide to Tabular Presentation. ⁵ Money income before taxes.

Source of Tables 965 and 966: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>.

No. 967. Specified Owner-Occupied Housing Units—Value and Costs by State: 2000

[In percent, except as indicated (55,212 represents 55,212,000. As of April 1. Specified owner-occupied units are owner-occupied, one-family, attached and detached houses on less than 10 acres without a business or medical office on the property. Based on the 2000 Census of Population and Housing; see text, Section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation)]

State	Percent of units with value of—				Median value (dol.)	Median selected monthly owner costs ¹ (dol.)	Selected monthly owner costs as a percent of household income, 1999			
	Total (1,000)	\$99,999 or less	\$100,000 to \$199,999	\$200,000 or more			Less than 15 percent	15 to 24 percent	25 to 34 percent	35 percent or more
U.S.	55,212	40.3	38.4	21.4	119,600	1,088	36.5	31.4	15.5	15.8
AL	919	61.9	28.8	9.3	85,100	816	43.5	29.1	12.1	13.9
AK	106	22.5	57.9	19.7	144,200	1,315	32.6	33.3	17.4	16.2
AZ	1,032	35.6	45.9	18.5	121,300	1,039	34.8	31.8	16.3	16.2
AR	513	72.3	22.0	5.7	72,800	737	45.3	29.0	11.8	12.7
CA	5,528	11.6	35.5	52.9	211,500	1,478	28.0	28.7	19.3	23.2
CO	903	13.3	52.4	34.3	166,600	1,197	32.2	32.5	18.2	16.6
CT	728	12.5	50.6	36.9	166,900	1,426	31.8	32.9	17.7	17.1
DE	177	28.1	54.0	17.9	130,400	1,101	38.5	32.2	14.8	13.8
DC	76	18.6	43.5	37.8	157,200	1,291	38.2	27.0	14.6	18.6
FL	3,242	46.9	38.5	14.7	105,500	1,004	34.2	30.5	15.8	18.5
GA	1,596	43.7	39.1	17.2	111,200	1,039	36.4	32.5	15.0	15.2
HI	174	6.7	21.7	71.5	272,700	1,571	35.7	23.7	17.9	22.1
ID	255	45.2	43.9	10.9	106,300	887	36.6	32.6	15.6	14.5
IL	2,470	35.7	41.0	23.3	130,800	1,198	36.1	32.4	15.9	14.9
IN	1,379	55.3	38.5	8.3	94,300	869	42.7	32.5	12.9	11.2
IA	665	65.7	28.2	6.1	82,500	829	45.2	32.4	12.2	9.6
KS	582	61.6	29.9	8.4	83,500	888	43.5	32.8	12.5	10.5
KY	806	61.8	30.2	8.1	86,700	816	44.3	30.1	12.3	12.3
LA	865	62.3	29.2	8.5	85,000	816	45.7	27.0	11.4	14.2
ME	255	51.3	38.1	10.7	98,700	923	35.8	33.8	15.2	14.7
MD	1,179	23.1	50.3	26.6	146,000	1,296	32.1	33.7	17.6	16.1
MA	1,188	9.5	46.4	44.1	185,700	1,353	33.4	33.1	16.7	16.2
MI	2,269	41.3	41.6	17.2	115,600	972	41.8	31.5	13.2	12.7
MN	1,117	35.1	49.4	15.5	122,400	1,044	38.7	34.9	14.9	11.1
MS	532	72.5	21.8	5.7	71,400	752	42.4	27.5	12.3	16.0
MO	1,188	58.1	32.0	9.9	89,900	861	43.4	31.6	12.6	11.6
MT	165	50.5	40.2	9.3	99,500	863	38.0	30.9	15.1	15.3
NE	370	61.4	31.7	6.9	88,000	895	42.1	33.1	13.6	10.6
NV	363	15.7	63.7	20.6	142,000	1,190	28.0	32.1	19.2	19.8
NH	249	26.7	54.2	19.1	133,300	1,226	28.8	36.7	18.7	15.3
NJ	1,702	15.2	46.7	38.0	170,800	1,534	27.0	32.6	19.3	20.5
NM	340	45.2	40.3	14.6	108,100	929	40.3	27.9	14.6	16.0
NY	2,690	32.2	35.7	32.1	148,700	1,357	31.5	31.4	16.8	19.6
NC	1,616	45.3	39.7	15.0	108,300	985	37.7	31.5	14.8	15.0
ND	122	73.3	23.5	3.3	74,400	818	44.9	32.5	12.1	9.7
OH	2,613	47.7	40.8	11.4	103,700	963	38.6	33.1	14.5	13.2
OK	699	73.8	21.4	4.9	70,700	764	45.3	29.6	11.9	12.1
OR	654	17.0	56.4	26.6	152,100	1,125	32.2	32.0	17.8	17.5
PA	2,889	52.4	36.2	11.3	97,000	1,010	37.8	31.5	14.8	15.1
RI	202	20.5	61.1	18.3	133,000	1,205	30.2	33.6	18.5	17.1
SC	784	54.1	33.2	12.7	94,900	894	40.9	30.2	13.5	14.3
SD	138	68.9	26.0	5.1	79,600	828	43.4	32.5	13.0	10.4
TN	1,206	55.9	33.0	11.1	93,000	882	40.4	30.4	13.8	14.4
TX	3,850	63.3	26.9	9.8	82,500	986	40.7	31.5	13.2	13.6
UT	427	16.1	60.8	23.1	146,100	1,102	34.9	30.4	18.1	16.2
VT	106	41.0	48.2	10.8	111,500	1,021	30.1	35.6	17.7	16.2
VA	1,511	36.7	40.2	23.1	125,400	1,144	35.5	33.5	16.3	14.1
WA	1,157	15.1	48.5	36.4	168,300	1,268	30.3	31.9	19.1	18.1
WV	393	73.8	21.7	4.6	72,800	713	50.8	25.7	10.4	11.9
WI	1,122	41.9	46.1	12.0	112,200	1,024	36.8	35.1	15.6	12.0
WY	96	53.6	37.2	9.2	96,600	825	45.1	30.3	12.7	11.3

¹ For homes with a mortgage. Includes mortgages, deeds of trust, taxes, utilities, etc.

Source: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 968. Specified Owner-Occupied Housing Units—Value and Costs by the 25 Largest Metropolitan Areas: 2000

[In percent, except as indicated (884.3 represents 884,300). As of April 1. Specified owner-occupied units are owner-occupied, one-family, attached and detached houses on less than 10 acres without a business or medical office on the property. Based on sample data from the 2000 Census of Population and Housing; see text, Section 1, and Appendix III. See headnote Table 971 for information regarding metropolitan areas]

Metropolitan area	Percent of units with value of—				Median selected monthly owner costs ¹ (dol.)	Selected monthly owner costs as a percent of household income, 1999			
	Total (1,000)	\$99,999 or less	\$200,000 to \$199,999	\$200,000 or more		Median value (dol.)	Less than 15 percent	15 to 24 percent	25 to 34 percent
Atlanta, GA MSA	884.3	27.9	24.3	135,300	1,165	32.8	34.9	16.3	15.4
Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA	1,067.8	7.4	46.8	192,500	1,415	32.0	34.0	17.3	16.2
Chicago-Gary-Kenosha, IL-IN-WI CMSA	1,717.3	18.4	32.0	159,000	1,347	31.5	33.1	17.8	17.0
Cincinnati-Hamilton, OH-KY-IN CMSA	439.2	38.8	15.5	116,500	1,064	36.3	35.3	15.5	12.4
Cleveland-Akron, OH CMSA	711.1	37.7	15.3	117,900	1,049	35.5	33.2	15.6	15.1
Dallas-Fort Worth, TX CMSA	1,003.7	50.0	14.6	100,000	1,148	35.7	34.9	14.9	13.7
Denver-Boulder-Greeley, CO CMSA	565.3	6.1	39.7	179,500	1,271	30.7	33.4	18.8	16.6
Detroit-Ann Arbor-Flint, MI CMSA	1,305.3	32.4	22.7	132,600	1,076	40.1	31.6	13.7	13.8
Houston-Galveston-Brazoria, TX CMSA	863.4	57.4	12.2	89,700	1,072	39.4	32.6	13.1	13.8
Kansas City, MO-KS MSA	418.0	47.3	12.4	104,700	986	39.5	34.4	13.7	11.8
Los Angeles-Riverside-Orange County, CA CMSA	2,498.4	9.6	51.0	203,300	1,494	26.4	28.3	19.5	25.0
Miami-Fort Lauderdale, FL CMSA	634.5	33.1	18.3	126,100	1,225	24.2	30.0	18.8	25.9
Minneapolis-St. Paul, MN-WI MSA	704.0	18.3	21.2	141,200	1,157	34.2	37.1	16.7	11.8
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA	3,088.9	7.0	51.0	203,100	1,679	27.8	30.7	18.5	22.3
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA	1,456.0	37.3	18.2	122,300	1,224	32.3	32.2	16.8	17.8
Phoenix-Mesa, AZ MSA	689.5	30.5	20.5	127,900	1,088	33.0	33.1	17.0	16.2
Pittsburgh, PA MSA	601.3	62.0	8.2	86,100	937	40.2	30.8	13.7	14.4
Portland-Salem, OR-WA CMSA	453.7	8.3	31.8	165,400	1,232	29.0	32.9	19.4	18.2
Sacramento-Yolo, CA CMSA	359.8	14.2	31.2	159,700	1,298	28.7	31.6	19.4	19.7
St. Louis, MO-IL MSA	624.4	50.4	13.5	99,400	953	42.0	32.8	12.9	11.6
San Diego, CA MSA	457.3	3.5	59.8	227,200	1,541	27.7	28.4	19.9	23.2
San Francisco-Oakland-San Jose, CA CMSA	1,258.0	2.7	82.5	353,500	1,822	29.4	28.2	19.5	22.2
Seattle-Tacoma-Bremerton, WA CMSA	719.2	6.2	47.8	195,400	1,399	27.8	32.3	20.3	19.0
Tampa-St. Petersburg-Clearwater, FL MSA	540.9	55.5	11.0	93,800	938	35.1	31.6	15.5	16.9
Washington-Baltimore, DC-MD-VA-WV CMSA	1,621.6	17.4	34.2	161,600	1,382	31.7	34.6	17.7	15.5

¹ For homes with a mortgage. Includes mortgages, deeds of trust, taxes, utilities, etc.

No. 969. Specified Owner-Occupied Housing Units—Value and Costs by the 25 Largest Cities: 2000

[In percent, except as indicated (104.8 represents 104,800). As of April 1. See headnote, Table 968 for coverage]

City	Percent of units with value of—				Median selected monthly owner costs (dol.)	Selected monthly owner costs as a percent of household income, 1999				
	Total (1,000)	\$99,999 or less	\$100,000 to \$199,999	\$200,000 or more		Median value (dol.)	Less than 15 percent	15 to 24 percent	25 to 34 percent	35 percent or more
Austin, TX	104.8	35.5	40.9	23.6	124,700	1,181	34.3	34.3	16.0	14.8
Baltimore, MD	116.6	83.3	12.5	4.3	69,100	853	35.0	28.0	14.8	20.5
Boston, MA	30.5	5.8	49.5	44.7	190,600	1,370	33.1	30.9	15.0	20.0
Chicago, IL	263.9	31.3	48.3	20.5	132,400	1,216	32.6	28.7	16.2	21.2
Columbus, OH	134.0	49.0	45.3	5.7	101,400	987	30.9	36.3	17.2	15.0
Dallas, TX	173.6	55.2	25.0	19.7	89,800	1,054	38.9	29.3	13.6	16.9
Denver, CO	104.3	10.7	55.6	33.7	165,800	1,134	33.2	29.7	17.2	19.2
Detroit, MI	164.2	84.8	12.9	2.3	63,600	769	41.1	23.9	12.0	20.4
El Paso, TX	102.0	79.9	16.4	3.7	71,300	810	38.4	30.3	14.4	15.7
Houston, TX	295.5	64.4	22.6	13.0	79,300	965	41.7	28.8	12.3	15.6
Indianapolis, IN ²	172.7	51.7	39.6	8.7	98,200	928	37.6	33.6	14.5	13.5
Jacksonville, FL	157.7	61.3	30.4	8.4	87,800	902	37.2	32.4	14.2	15.2
Los Angeles, CA	412.8	4.6	39.7	55.7	221,600	1,556	27.2	24.8	17.4	29.4
Memphis, TN	130.7	73.2	19.3	7.5	72,800	838	34.0	29.4	15.1	19.8
Milwaukee, WI	82.3	73.0	24.8	2.2	80,400	863	36.7	32.5	15.0	15.0
Nashville-Davidson, TN ²	109.1	41.2	43.3	15.5	113,300	1,006	35.6	32.1	16.2	15.3
New York, NY	391.4	4.2	40.8	55.0	211,900	1,535	30.4	25.3	15.8	26.8
Philadelphia, PA	315.4	84.9	12.6	2.5	59,700	800	39.2	26.3	12.8	19.4
Phoenix, AZ	250.1	41.9	41.0	17.1	112,600	1,021	30.7	33.6	17.0	17.8
San Antonio, TX	217.3	74.9	20.4	4.7	68,800	881	40.4	30.9	13.8	13.9
San Diego, CA	188.0	4.0	34.6	61.4	233,100	1,526	29.2	28.1	19.1	22.8
San Francisco, CA	79.5	5.6	3.6	90.8	396,400	1,693	39.6	23.7	15.6	22.9
San Jose, CA	146.9	2.1	3.4	94.5	394,000	1,717	27.5	30.1	20.0	21.8
Seattle, WA	102.7	2.5	25.9	71.6	259,600	1,497	32.0	29.0	18.7	19.7
Washington, DC	76.3	18.6	43.5	37.8	157,200	1,291	38.2	27.0	14.6	18.6

¹ Includes mortgages, deeds of trust, taxes, utilities, etc. ² Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source of Tables 968 and 969: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 970. Specified Renter-Occupied Housing Units—Gross Rent by State: 2000

[In percent, except as indicated (35,200 represents 35,200,000. As of April 1. Specified renter-occupied units include all renter-occupied units except 1-unit attached or detached houses on 10 acres or more. Based on the 2000 Census of Population and Housing; see text, Section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation)]

State	Percent of units with gross rent of—						Median gross rent (dol.)	Gross rent as a percent of household income, 1999				
	Total ¹ (1,000)	\$299 or less	\$300 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more		Less than 15 percent	15 to 24 percent	25 to 34 percent	35 percent or more	
U.S.	35,200	10.4	22.0	33.7	17.2	11.6	602	18.1	27.1	17.8	29.5	
AL	469	20.3	34.1	26.3	6.4	2.5	447	19.6	24.0	15.1	27.4	
AK	82	4.0	11.7	31.7	22.4	16.9	720	17.3	26.1	17.2	25.4	
AZ	605	6.8	20.6	38.8	18.3	10.1	619	15.8	26.9	18.8	30.9	
AR	310	16.6	37.1	27.5	5.8	2.0	453	19.4	25.1	15.3	26.7	
CA	4,922	4.9	12.6	31.3	23.6	24.5	747	14.6	26.7	19.2	34.1	
CO	534	7.2	16.3	35.2	21.4	16.4	671	15.2	28.8	20.4	30.4	
CT	429	9.6	12.8	35.6	22.7	15.0	681	18.4	27.5	18.5	29.0	
DC	82	10.1	14.3	41.6	19.4	8.8	639	19.5	28.6	17.8	26.7	
DE	147	12.8	17.6	34.5	16.8	15.4	618	20.0	26.9	17.8	28.2	
FL	1,889	7.2	18.4	38.3	20.8	10.7	641	14.6	26.3	18.6	33.0	
GA	964	11.9	20.9	31.2	20.8	9.2	613	18.4	27.4	17.5	28.1	
HI	174	6.7	8.6	24.8	22.8	23.8	779	14.2	23.6	17.2	29.1	
ID	126	12.7	30.4	34.0	10.9	3.7	515	17.5	27.1	17.6	28.1	
IL	1,488	10.6	21.2	36.1	17.5	10.8	605	20.0	28.3	17.1	28.3	
IN	654	11.9	31.2	38.4	9.7	3.4	521	21.0	28.3	17.0	26.4	
IA	302	17.1	35.8	31.2	7.1	2.6	470	22.4	28.2	16.8	24.8	
KS	310	13.9	33.4	31.4	10.3	4.8	498	21.1	29.3	16.7	25.0	
KY	449	18.9	36.8	26.2	6.1	2.1	445	20.8	25.5	16.0	25.6	
LA	526	17.3	34.4	28.7	7.0	2.9	466	18.6	23.3	14.8	29.8	
ME	144	16.2	30.7	32.5	10.0	3.3	497	16.9	28.1	19.2	27.4	
MD	632	8.7	14.2	33.6	24.3	14.9	689	18.2	29.3	19.1	27.0	
MA	932	13.0	14.1	28.7	21.8	18.8	684	18.9	26.8	19.5	28.6	
MI	976	10.8	28.3	38.3	12.5	5.7	546	20.9	27.2	16.8	28.4	
MN	471	14.4	23.3	35.6	15.5	7.5	566	18.7	29.5	19.6	27.1	
MS	283	21.1	33.3	25.9	6.0	1.9	439	18.9	23.4	14.8	27.6	
MO	633	15.1	34.9	31.8	8.6	3.3	484	20.3	28.2	16.8	26.3	
MT	105	18.6	36.9	26.4	6.1	2.4	447	18.2	25.6	16.9	28.2	
NE	207	14.2	34.6	32.9	8.3	3.8	491	21.4	30.2	17.2	23.5	
NV	293	4.1	12.2	40.7	26.7	13.0	699	15.2	28.5	20.2	30.5	
NH	141	9.0	15.8	39.9	21.5	9.8	646	18.0	31.7	19.2	25.6	
NJ	1,049	7.9	8.6	31.8	29.9	18.6	751	18.5	27.6	18.3	29.9	
NM	201	13.4	31.3	28.9	10.8	5.8	503	16.6	24.5	16.8	30.5	
NY	3,302	10.2	15.7	32.5	21.2	17.3	672	19.1	24.2	16.9	33.4	
NC	944	11.2	26.8	34.7	13.7	5.3	548	19.3	27.2	16.3	26.7	
ND	83	22.9	40.7	21.9	3.9	1.7	412	22.7	28.9	15.4	22.6	
OH	1,353	12.7	32.0	36.1	10.3	4.0	515	20.5	28.1	17.0	27.4	
OK	414	15.2	39.6	27.5	6.4	2.6	456	19.8	26.4	16.0	26.7	
OR	468	7.4	18.9	42.4	18.0	9.4	620	14.7	28.0	19.6	32.2	
PA	1,349	13.0	28.9	33.7	12.4	6.3	531	19.2	26.6	17.3	26.6	
RI	163	15.6	22.6	38.5	12.9	6.5	553	18.7	26.5	19.4	28.9	
SC	421	14.1	29.1	33.0	9.7	4.1	510	19.1	26.1	15.4	26.8	
SD	88	22.9	35.7	25.3	4.7	2.0	426	20.9	29.2	16.3	22.7	
TN	657	15.3	30.0	33.3	10.1	3.7	505	18.9	26.7	17.3	27.2	
TX	2,649	9.1	25.1	37.1	15.4	7.9	574	18.8	28.8	17.4	27.1	
UT	199	7.7	21.0	42.2	15.3	8.5	597	18.1	28.7	18.8	27.7	
VT	67	11.6	25.2	38.1	14.0	5.4	553	15.9	27.7	20.1	29.5	
VA	843	9.3	18.9	30.7	20.3	15.0	650	18.2	29.3	18.5	26.3	
WA	796	7.3	16.4	36.4	21.6	14.0	663	15.1	28.4	19.8	30.8	
WV	176	22.8	38.8	19.7	3.3	1.2	401	18.9	21.3	14.6	28.3	
WI	642	10.5	29.5	39.7	12.3	4.3	540	21.1	30.8	17.5	25.4	
WY	56	16.4	42.0	23.6	5.5	2.7	437	24.1	26.3	15.2	23.3	

¹ Includes units with no cash rent.

Source: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 971. Specified Renter-Occupied Housing Units—Gross Rent by the 25 Largest Metropolitan Areas: 2000

[In percent, except as indicated (501.9 represents 501,900). As of April 1. Specified renter-occupied units include all renter-occupied units except one-unit attached or detached houses on 10 acres or more. Based on sample data from the 2000 Census of Population and Housing; see text, Section 1, and Appendix III. Covers metropolitan statistical areas (MSAs) and consolidated metropolitan statistical areas (CMSAs) as defined by the U.S. Office of Management and Budget as of June 30, 1999. For definitions of metropolitan areas, see Appendix II. For definition of median, see Guide to Tabular Presentation]

Metropolitan area	Percent of units with gross rent of—					Median gross rent (dol.)	Gross rent as a percent of household income, 1999			
	Total ¹ (1,000)	\$499 or less	\$500 to \$749	\$750 or more	\$1,000 or more		Less than 15 percent	15 to 24 percent	25 to 34 percent	35 percent or more
Atlanta, GA MSA	501.9	16.3	33.0	48.0	746	17.1	29.9	19.4	28.5	
Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA	847.2	23.6	28.3	44.9	720	18.7	27.6	19.6	28.3	
Chicago-Gary-Kenosha, IL-IN-WI CMSA	1,145.5	23.5	39.0	34.8	659	19.2	28.7	17.5	29.1	
Cincinnati-Hamilton, OH-KY-IN CMSA	250.3	45.4	34.4	16.7	516	21.2	28.9	16.9	27.4	
Cleveland-Akron, OH CMSA	360.8	38.9	39.5	17.6	545	18.9	27.6	17.6	29.3	
Dallas-Fort Worth, TX CMSA	750.9	21.7	42.9	32.8	649	18.9	32.0	19.0	25.4	
Denver-Boulder-Grreeley, CO CMSA	334.3	19.2	35.8	42.7	706	15.1	29.3	21.0	30.5	
Detroit-Ann Arbor-Flint, MI CMSA	574.0	33.0	39.9	23.4	584	21.2	26.9	16.5	29.0	
Houston-Galveston-Brazoria, TX CMSA	643.0	30.6	41.5	24.7	589	20.3	30.0	17.4	26.2	
Kansas City, MO-KS MSA	219.9	34.2	39.8	21.9	575	20.2	31.2	17.6	24.7	
Los Angeles-Riverside-Orange County, NCA CMSA	2,412.5	16.2	35.0	46.4	733	14.2	26.3	19.1	35.2	
Miami-Fort Lauderdale, FL CMSA	526.4	20.8	36.9	39.3	689	12.3	24.1	18.9	37.7	
Minneapolis-St. Paul, MN-WI MSA	310.9	24.7	41.7	31.5	641	17.3	30.9	20.3	28.0	
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA	3,627.1	19.8	30.4	47.2	740	19.5	24.9	17.2	32.5	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA	695.1	24.0	38.9	33.0	651	17.3	26.8	17.7	31.2	
Phoenix-Mesa, AZ MSA	381.2	20.4	41.6	34.3	661	15.3	28.2	19.7	30.9	
Pittsburgh, PA MSA	275.0	50.3	31.3	12.3	482	20.2	25.7	17.2	28.5	
Portland-Salem, OR-WA CMSA	317.1	18.8	45.0	33.4	660	14.8	29.7	20.2	30.9	
Sacramento-Yolo, CA CMSA	255.9	20.6	40.6	36.2	673	14.9	27.6	19.1	33.8	
St. Louis, MO-IL MSA	287.5	42.7	37.1	15.5	525	20.6	28.4	16.5	27.6	
San Diego, CA MSA	441.6	13.0	33.4	49.4	761	12.6	27.0	20.3	34.1	
San Francisco-Oakland-San Jose, CA CMSA	1,072.2	11.0	17.2	69.2	968	16.4	28.5	19.7	31.0	
Seattle-Tacoma-Bremerton, WA CMSA	514.8	16.9	35.7	44.1	723	14.9	29.8	20.6	29.8	
Tampa-St. Petersburg-Clearwater, FL MSA	294.3	27.8	42.6	25.5	608	15.7	28.3	19.0	30.7	
Washington-Baltimore, DC-MD-VA-WV CMSA	996.7	19.1	29.9	47.5	744	18.6	30.3	19.2	26.2	

¹ Includes units with no cash rent.

No. 972. Specified Renter-Occupied Housing Units—Gross Rent by the 25 Largest Cities: 2000

[In percent, except as indicated (146.1 represents 146,100). As of April 1. See headnote, Table 971 for coverage]

City	Percent of units with gross rent of—					Median gross rent (dol.)	Gross rent as a percent of household income, 1999				
	Total ¹ (1,000)	\$299 or less	\$300 to \$499	\$500 to \$749	\$750 to \$999		\$1,000 or more	Less than 15 percent	15 to 24 percent	25 to 34 percent	35 percent or more
Austin, TX	146.1	3.2	9.0	41.0	28.9	16.1	724	14.4	28.3	19.4	33.5
Baltimore, MD	127.6	19.3	29.8	34.3	9.7	4.3	498	18.8	23.7	17.9	33.0
Boston, MA	162.1	15.6	8.8	19.2	24.0	30.5	803	17.2	24.2	20.0	32.1
Chicago, IL	596.1	10.1	18.8	39.6	17.4	12.1	616	19.3	27.4	16.9	30.8
Columbus, OH	153.3	8.1	23.5	46.5	14.9	5.3	586	18.3	30.3	18.0	29.0
Dallas, TX	256.1	5.4	19.2	45.3	18.4	10.0	623	18.8	30.6	19.2	26.8
Denver, CO	113.4	9.5	18.1	37.6	19.8	13.0	631	16.5	28.4	20.3	30.6
Detroit, MI	150.8	13.5	37.4	33.8	8.5	2.8	486	21.1	21.2	14.8	33.9
El Paso, TX	70.3	17.3	35.3	30.7	8.3	3.3	474	15.9	25.1	18.9	32.0
Houston, TX	388.6	5.1	27.9	42.0	14.9	7.8	575	19.9	29.5	17.7	27.0
Indianapolis, IN	132.1	7.3	26.9	45.5	13.8	4.2	567	18.6	30.3	17.9	28.5
Jacksonville, FL	104.5	10.3	21.0	40.3	18.5	5.8	598	17.5	30.1	18.8	26.8
Los Angeles, CA	782.2	5.7	15.8	38.4	20.7	17.5	672	14.1	24.4	18.8	37.1
Memphis, TN	110.4	12.9	26.5	40.5	13.0	3.8	548	17.7	26.2	17.7	31.8
Milwaukee, WI	126.7	10.3	32.5	42.4	9.2	3.7	527	18.8	27.6	17.0	32.0
Nashville-Davidson, TN ²	103.1	11.0	16.6	44.8	17.4	7.3	614	17.1	29.9	20.1	27.8
New York, NY	2,108.5	11.0	12.0	32.2	23.5	19.4	705	20.5	23.5	16.4	33.7
Philadelphia, PA	240.0	10.9	24.8	38.3	14.7	7.5	569	16.1	22.9	15.9	36.0
Phoenix, AZ	183.0	5.3	19.2	44.3	19.5	9.2	622	15.6	28.3	20.3	30.9
San Antonio, TX	169.7	10.7	28.1	37.9	13.3	6.0	549	17.5	29.7	18.3	28.0
San Diego, CA	227.2	4.1	11.0	31.4	23.6	25.9	763	12.8	26.6	20.0	34.4
San Francisco, CA	214.2	7.6	9.1	18.1	19.6	43.6	928	20.9	28.2	18.6	28.2
San Jose, CA	105.4	3.5	4.2	9.2	21.3	59.9	1,123	14.3	28.6	20.9	32.3
Seattle, WA	133.3	8.6	9.7	35.3	24.3	20.2	721	14.6	29.4	21.5	30.6
Washington, DC	146.9	12.8	17.6	34.5	16.8	15.4	618	20.0	26.9	17.8	28.2

¹ Includes units with no cash rent. ² Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source of Tables 971 and 972: U.S. Census Bureau, "2000 Census of Population and Housing, Profiles of General Demographic Characteristics"; <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>>.

No. 973. Mortgage Characteristics—Owner Occupied Units: 2001

[In thousands (72,265 represents 72,265,000). As of fall. Based on the American Housing Survey; see Appendix III]

Mortgage characteristic	Housing unit characteristics			Household characteristics				
	Total owner-occupied units	New construction ¹	Mobile homes	Black	Hispanic ²	Elderly ³	Moved in past year	Below poverty level
ALL OWNERS								
Total⁴	72,265	4,690	6,001	6,318	4,731	17,513	5,723	6,713
Mortgages currently on property:								
None, owned free and clear:	25,675	938	3,228	2,113	1,397	12,792	1,103	3,924
Regular and home equity mortgages:	44,970	3,647	2,609	4,013	3,241	4,317	4,491	2,569
Regular mortgage only:	41,717	3,559	2,450	3,785	3,093	3,490	4,384	2,367
Home equity mortgage only:	4,752	233	159	343	201	498	172	196
With regular mortgage, home equity not reported:	6,481	314	78	310	278	845	234	243
No regular mortgage, home equity not reported:	1,583	103	163	190	91	376	129	213
Number of regular and home equity mortgages:								
1 mortgage:	32,721	2,828	2,332	3,165	2,562	3,268	3,786	1,947
2 mortgages:	8,470	575	126	487	434	497	446	245
3 mortgages or more:	1,008	63	14	86	51	68	35	38
Type of home equity mortgage:								
Regular and home equity lump sum ⁴ :	3,090	174	43	194	121	150	107	75
With home equity line of credit:	549	30	4	43	23	45	15	25
No home equity line of credit:	2,513	141	38	148	98	104	90	49
Regular no home equity lump sum ⁴ :	38,627	3,385	2,407	3,591	2,972	3,340	4,277	2,292
With home equity line of credit:	4,051	250	29	180	177	235	175	107
No home equity line of credit:	31,929	2,957	2,257	3,142	2,607	2,646	3,883	1,858
Home equity lump sum no regular ⁴ :	1,661	60	116	149	80	348	65	122
With home equity line of credit:	290	5	2	7	10	87	2	31
No home equity line of credit:	1,332	55	102	141	70	245	60	88
No regular or home equity lump sum ⁴ :	28,886	1,072	3,435	2,385	1,558	13,675	1,274	4,225
With home equity line of credit:	1,592	29	43	80	68	479	42	81
No home equity line of credit:	25,712	940	3,230	2,115	1,400	12,820	1,103	3,931
OWNERS WITH ONE OR MORE REGULAR OR LUMP SUM HOME EQUITY MORTGAGES, 2001								
Total⁴	43,378	3,618	2,566	3,934	3,173	3,838	4,449	2,488
Type of primary mortgage:								
FHA:	6,110	494	116	1,023	840	339	811	295
VA:	2,177	208	70	271	174	145	279	81
Farmers Home Administration:	318	36	14	48	23	30	25	43
Other types:	31,796	2,694	2,211	2,225	1,919	2,766	3,086	1,646
Mortgage origination:								
Placed new mortgage(s):	42,799	3,599	2,491	3,852	3,089	3,780	4,379	2,431
Primary obtained when property acquired:	30,230	3,336	2,121	2,979	2,462	2,181	4,228	1,821
Obtained later:	12,569	263	369	872	626	1,599	151	610
Assumed:	492	17	74	62	70	53	60	53
Wrap-around:	16	2	-	2	2	2	4	-
Combination of the above:	72	-	2	18	12	2	7	5
Payment plan of primary mortgage:								
Fixed payment, self amortizing:	35,689	3,058	2,169	3,127	2,643	2,776	3,745	1,746
Adjustable rate mortgage:	1,964	155	88	163	142	175	148	91
Adjustable term mortgage:	504	21	45	41	24	106	42	59
Graduated payment mortgage:	382	48	10	46	26	15	46	30
Balloon:	357	23	25	18	31	29	44	17
Combination of the above:	326	27	26	29	13	42	51	21
Payment plan of secondary mortgage:								
Units with two or more mortgages ⁴ :	5,388	409	115	397	319	253	321	161
Fixed payment, self amortizing:	4,501	339	112	343	276	189	274	128
Adjustable rate mortgage:	187	8	-	12	4	5	7	5
Adjustable term mortgage:	244	18	2	19	11	23	12	10
Graduated payment mortgage:	19	-	-	-	3	-	-	-
Balloon:	118	16	-	5	5	3	11	-
Other:	-	-	-	-	-	-	-	-
Combination of the above:	98	9	-	3	4	19	3	3
Reason primary refinanced:								
Units with a refinanced primary mortgage ⁵ :	11,133	303	267	645	581	847	140	342
To get a lower interest rate:	8,877	258	154	439	447	646	130	212
To increase payment period:	319	8	15	21	11	38	5	25
To reduce payment period:	1,318	19	34	78	72	73	17	32
To renew or extend a loan that has fallen due:	204	4	13	10	23	17	5	13
To receive cash:	1,579	11	66	137	82	164	17	57
Other reason:	1,504	43	62	127	82	107	6	62
Cash received in primary mortgage refinance:								
Units receiving refinance cash:	1,579	11	66	137	82	164	17	57
Median amount received (dol.):	24,513	-	14,066	24,346	24,224	26,800	-	-

- Represents or rounds to zero. ¹ Constructed in the past 4 years. ² Persons of Hispanic origin may be of any race. ³ 65 years old and over. ⁴ Includes don't know and not reported. ⁵ Persons reporting more than one reason are counted once in the total.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 974. Occupied Housing Units—Neighborhood Indicators by Selected Characteristics of the Householder: 2001

[In thousands (106,261 represents 106,261,000). As of fall. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occupied units	Tenure		Black		Hispanic origin ¹		Elderly ²		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
Total units³	106,261	72,265	33,996	6,318	6,974	4,731	5,083	17,513	4,299	6,713	7,889
Street noise or traffic present ³	29,889	17,572	12,318	1,854	2,883	1,194	1,634	4,463	1,460	1,782	3,038
Condition not bothersome	18,064	10,571	7,493	1,070	1,697	666	933	3,106	1,052	1,053	1,865
Condition bothersome	11,757	6,981	4,776	782	1,167	525	698	1,353	405	727	1,164
So bothersome they want to move	4,457	2,235	2,222	306	705	215	332	321	138	242	554
Neighborhood crime present ³	15,948	8,657	7,291	1,326	2,230	706	1,034	1,734	693	901	1,885
Condition not bothersome	6,675	3,746	2,928	510	843	283	346	859	365	359	690
Condition bothersome	9,215	4,888	4,327	811	1,373	423	685	866	328	534	1,185
So bothersome they want to move	3,934	1,538	2,397	322	863	207	451	211	115	213	744
Odors present ³	6,462	3,771	2,691	445	757	317	479	785	232	449	762
Condition not bothersome	2,314	1,385	929	130	224	72	147	315	88	139	225
Condition bothersome	4,139	2,386	1,754	316	527	245	329	471	143	310	538
So bothersome they want to move	1,635	723	912	124	358	116	177	129	58	118	308
Other problems:											
Noise	2,652	1,554	1,098	149	267	128	178	347	87	141	286
Litter or housing deterioration	1,980	1,324	656	198	225	160	106	307	58	113	199
Poor city or county services	929	605	332	119	140	71	80	118	23	72	115
People	4,075	2,410	1,665	255	456	221	263	463	145	243	458
With public transportation ³	58,642	34,434	24,208	3,830	5,546	2,936	4,100	8,328	3,071	2,821	5,649
Household uses it at least weekly	11,609	4,291	7,317	926	2,267	562	1,790	870	938	493	2,269
Household uses it less than weekly	9,366	5,485	3,880	660	905	456	632	1,062	462	414	856
Household does not use	36,699	24,167	12,532	2,203	2,250	1,878	1,636	6,295	1,614	1,855	2,418
No public transportation	44,409	35,683	8,726	2,343	1,267	1,682	870	8,707	1,133	3,639	2,043
Police protection:											
Satisfactory	95,179	64,906	30,273	5,446	5,992	4,096	4,451	15,862	3,960	5,787	6,855
Unsatisfactory	7,594	5,146	2,448	645	703	487	477	1,076	215	664	718
Secured communities ⁴ :											
Community access secured with walls or fences	7,033	3,097	3,935	196	839	332	776	905	508	285	802
Community access not secured	98,497	68,615	29,882	6,049	6,095	4,365	4,284	16,458	3,760	6,336	7,034
Secured multiunits ⁴ :											
Multiunit access secured	5,330	886	4,445	49	980	54	560	372	1,060	95	1,066
Multiunit access not secured	19,035	2,365	16,670	216	3,615	219	2,818	685	1,973	195	3,883
Senior citizen communities:											
Households with persons 55 years old and over	39,049	31,419	7,630	2,638	1,393	1,639	907	17,513	4,299	4,465	2,412
Community age restricted ⁵	2,195	1,116	1,079	21	159	37	80	884	911	169	431
Community quality:											
Some or all activities present	40,538	26,372	14,166	2,260	3,070	1,554	1,852	6,700	2,182	2,164	3,148
Community center or clubhouse	24,039	14,580	9,459	1,134	2,017	825	1,118	4,242	1,628	1,232	2,005
Golf in the community	11,459	8,820	2,639	440	314	324	273	2,237	325	580	485
Trails in the community	18,496	13,169	5,326	942	843	759	623	2,876	628	923	969
Shuttle bus	10,313	6,330	3,983	530	726	417	537	2,014	978	593	1,064
Day care	17,307	11,545	5,762	1,418	1,634	761	899	2,435	633	916	1,424
Private or restricted beach, park or shoreline	6,700	4,964	1,736	256	319	229	205	1,154	210	376	353
Trash, litter or junk on street: ⁶											
None	94,194	65,592	28,602	5,323	5,419	4,073	4,108	16,121	3,861	5,876	6,322
Minor accumulation	6,931	3,422	3,509	557	905	342	680	653	240	407	981
Major accumulation	2,815	1,470	1,345	244	488	181	227	364	98	250	444

¹ Persons of Hispanic origin may be of any race. ² Householders 65 years old and over. ³ Includes those not reported.

⁴ Public access is restricted (walls, gates, private security). Includes high rise apartments, retirement communities, resorts, etc.

⁵ At least one family member must be aged 55 years old or older. ⁶ Or on any properties within 300 feet.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 975. Heating Equipment and Fuels for Occupied Units: 1993 to 2001

[As of fall (94,724 represents 94,724,000). Based on American Housing Survey. See Appendix III]

Type of equipment or fuel	Number (1,000)					Percent distribution	
	1993	1995	1997	1999	2001	1993	2001
Occupied units, total.	94,724	97,692	99,487	102,803	106,261	100.0	100.0
Heating equipment:							
Warm air furnace.	51,248	53,165	58,603	62,018	65,262	54.1	61.4
Heat pumps.	8,422	9,406	11,101	10,992	11,080	8.9	10.4
Steam or hot water.	13,657	13,669	12,929	13,153	13,441	14.4	12.6
Floor, wall, or pipeless furnace.	4,746	4,963	5,588	5,310	5,343	5.0	5.0
Built-in electric units.	6,722	7,035	4,531	4,939	5,063	7.1	4.8
Room heaters with flue.	1,766	1,620	1,584	1,624	1,542	1.9	1.5
Room heaters without flue.	1,597	1,642	1,754	1,790	1,558	1.7	1.5
Fireplaces, stoves, portable heaters or other.	5,654	5,150	2,780	2,434	2,571	6.0	2.4
None.	911	1,043	617	544	401	1.0	0.4
House main heating fuel:							
Utility gas.	47,669	49,203	51,052	52,366	54,689	50.3	51.5
Fuel oil, kerosene, etc.	12,189	12,029	10,855	10,750	10,473	12.9	9.9
Electricity.	25,107	26,771	29,202	31,142	32,590	26.5	30.7
Bottled, tank, or LP gas.	3,922	4,251	5,398	5,905	6,079	4.1	5.7
Coal or coke.	297	210	183	168	128	0.3	0.1
Wood and other fuel.	4,630	4,186	2,177	1,927	1,902	4.9	1.8
None.	911	1,043	620	544	401	1.0	0.4
Cooking fuel:							
Electricity.	55,887	57,621	58,818	61,315	63,685	59.0	59.9
Gas.	37,996	39,218	40,083	41,051	42,161	40.1	39.7
Other fuel.	479	566	113	69	66	0.5	0.1
None.	361	287	474	367	349	0.4	0.3

¹ Includes utility, bottled, tank, and LP gas.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/93, H150/95RV, H150/97, H150/99, and H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 976. Occupied Housing Units—Housing Indicators by Selected Characteristics of the Householder: 2001

[In thousands of units (106,261 represents 106,261,000). As of fall. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occupied units	Tenure		Black		Hispanic origin ¹		Elderly ²		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
Total units.	106,261	72,265	33,996	6,318	6,974	4,731	5,083	17,513	4,299	6,713	7,889
Amenities:											
Porch, deck, balcony or patio.	88,834	65,479	23,354	5,389	4,573	4,132	3,161	15,688	2,549	5,870	4,934
Usable fireplace.	35,097	31,079	4,018	1,859	548	1,460	447	6,292	311	1,810	456
Separate dining room.	50,125	40,568	9,553	3,698	2,157	2,332	1,225	9,153	913	3,171	1,852
With 2 or more living rooms or recreation rooms.	30,451	28,300	2,151	2,117	292	1,333	146	5,907	234	1,578	293
Garage or carport with home.	64,547	53,778	10,769	3,543	1,404	3,424	1,617	13,307	1,191	4,050	1,805
Cars and trucks available:											
No cars, trucks, or vans.	9,342	2,699	6,643	529	2,254	188	1,123	1,741	1,957	902	3,075
Other households without cars.	11,828	8,273	3,555	478	374	697	633	1,291	198	796	666
1 car with or without trucks or vans.	51,749	34,657	17,092	2,996	3,329	2,106	2,375	10,408	1,865	3,684	3,374
2 cars.	25,866	20,234	5,632	1,743	896	1,324	784	3,385	250	1,057	680
3 or more cars.	7,476	6,401	1,075	572	120	416	168	690	29	275	93
With cars, no trucks or vans.	50,031	31,832	18,199	3,276	3,666	1,789	2,368	9,899	1,880	3,167	3,434
1 truck or van with or without cars.	33,775	26,617	7,158	1,942	852	1,899	1,236	4,614	357	1,919	1,061
2 or more trucks or vans.	13,113	11,116	1,997	572	201	854	356	1,259	106	726	318
Selected deficiencies:											
Signs of rats in last 3 months.	1,021	482	539	47	182	87	154	82	57	78	185
Holes in floors.	1,148	550	598	55	192	76	141	107	36	125	228
Open cracks or holes.	5,697	2,896	2,801	372	783	319	495	472	163	434	836
Broken plaster or peeling paint (interior of unit).	2,707	1,274	1,433	199	442	127	261	203	101	199	413
No electrical wiring.	72	65	7	15	-	-	-	9	-	25	5
Exposed wiring.	535	300	235	22	48	21	39	86	19	47	93
Rooms without electric outlet.	1,308	706	602	76	114	56	86	167	53	115	145
Water leakage ³	9,985	5,649	4,336	641	1,066	372	654	794	300	506	1,037

- Represents zero. ¹ Persons of Hispanic origin may be of any race. ² Householders 65 years old and over. ³ During the 12 months prior to the survey.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/01, *American Housing Survey for the United States*. See Internet site <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

No. 977. Appliances and Office Equipment Used by Households by Region and Household Income: 2001

[In millions (107.0 represents 107,000,000). Preliminary. Represents appliances possessed and generally used by the household. Based on Residential Energy Consumption Survey; see source. For composition of regions, see map inside front cover]

Type of appliance	Households using appliance	Region				Household income in 2001			
		North-east	Midwest	South	West	Under \$15,000	\$15,000-\$29,999	\$30,000-\$49,999	\$50,000 and over
Total households	107.0	20.3	24.5	38.9	23.3	18.7	22.9	27.1	38.3
Oven ¹	101.7	19.6	23.8	36.2	22.1	18.0	22.0	26.1	35.6
Electric	63.0	9.9	14.0	26.0	13.1	10.1	12.9	16.2	23.8
Natural gas	34.3	8.6	8.7	8.7	8.2	7.1	7.8	8.6	10.9
Self cleaning oven	48.2	10.2	12.3	16.1	9.6	4.1	8.5	12.4	23.2
Range	105.7	20.1	24.1	38.6	22.9	18.5	22.5	26.9	37.7
Electric	64.2	9.9	13.9	27.2	13.2	10.4	13.2	16.5	24.1
Natural gas	36.7	9.0	9.1	9.8	8.8	7.3	8.0	9.0	12.5
Refrigerator	106.8	20.2	24.5	38.9	23.2	18.6	22.8	27.1	38.3
Frost free	96.9	18.3	21.7	36.3	20.7	15.5	19.9	25.0	36.5
Freezer	34.2	4.9	9.6	13.6	6.2	4.4	6.9	9.2	13.7
One	30.8	4.5	8.6	12.2	5.6	3.9	6.1	8.4	12.4
Two or more	3.4	0.4	1.0	1.4	0.6	0.4	0.9	0.8	1.3
Most used defrost method:									
Frost free	12.2	1.8	2.8	5.7	1.8	1.3	2.0	3.2	5.7
Manual	22.0	3.1	6.7	7.9	4.4	3.0	4.9	6.0	8.1
Dishwasher	56.7	9.2	12.1	22.1	13.2	3.3	9.1	14.9	29.3
Electric coffee maker	65.5	12.4	16.1	23.0	14.0	8.7	12.8	16.7	27.3
Electric toaster oven	36.1	8.5	5.5	14.7	7.4	5.1	7.7	8.9	14.3
Microwave oven	92.1	15.2	22.3	34.7	19.9	14.0	19.4	23.8	35.0
Air conditioning	80.8	14.2	20.2	36.9	9.6	11.9	16.7	21.0	31.2
Central system	57.3	5.7	14.3	30.3	7.0	6.1	10.7	15.2	25.3
Room	23.5	8.5	5.8	6.6	2.6	5.8	6.0	5.8	5.9
Color TV	105.8	20.0	24.4	38.4	22.9	18.1	22.7	26.9	38.0
One	29.3	5.8	6.4	9.8	7.3	8.5	8.6	6.5	5.7
Two	38.4	8.1	8.2	13.7	8.4	6.4	8.5	10.7	12.8
Three	23.3	3.8	5.9	9.2	4.3	2.5	3.8	6.1	10.9
Four	10.2	1.6	2.7	3.9	2.0	0.6	1.4	2.6	5.7
Five or more	4.5	0.7	1.1	1.8	0.9	(S)	0.4	1.1	2.9
Large screen TV ²	36.6	7.1	8.1	13.3	8.0	4.7	6.7	9.8	15.3
One	27.3	5.3	5.9	9.7	6.5	3.7	5.1	7.0	11.4
Two	7.9	1.4	1.8	3.3	1.4	0.9	1.5	2.2	3.2
Three or more	1.4	(S)	(S)	(S)	(S)	(S)	(S)	0.5	0.7
Cable/satellite dish-antenna	82.2	16.3	19.1	30.2	16.6	12.1	16.2	20.9	33.0
VCR and DVD players	96.1	18.0	22.5	34.6	21.0	13.9	19.8	25.3	37.0
Stereo equipment	80.3	15.1	18.2	28.5	18.5	10.2	15.4	20.9	33.8
Clothes washer	84.1	14.7	19.8	32.7	16.9	10.7	16.4	22.1	34.9
Clothes dryer ¹	78.8	13.3	19.2	30.3	16.0	8.4	15.0	21.3	34.1
Electric	61.1	9.2	13.4	26.6	11.9	6.9	12.2	16.8	25.1
Natural gas	16.9	4.0	5.4	3.4	4.1	1.4	2.6	4.2	8.7
Water heater	107.0	20.3	24.5	38.9	23.3	18.7	22.9	27.1	38.3
Electric	40.9	4.7	6.4	22.5	7.4	8.3	9.6	10.7	12.4
Natural gas	57.9	10.8	16.9	15.4	14.9	9.3	11.6	14.1	22.9
Personal computers	60.0	10.9	14.1	20.7	14.3	3.7	8.7	16.0	31.6
Access to Internet	50.7	9.7	11.8	16.9	12.2	2.8	6.6	13.1	28.3
Cell/mobile telephone	56.8	10.3	12.8	21.4	12.3	4.4	8.6	14.7	29.1

S Figure does not meet publication standards. ¹ Includes other types, not shown separately. ² Determined by respondent.

Source: U.S. Energy Information Administration, "Residential Energy Consumption Survey—Detailed Tables"; <<http://www.eia.doe.gov/emeu/recs/recs2001/detailtables.html>> (accessed 08 May 2003).

No. 978. Net Stock of Residential Fixed Assets: 1990 to 2001

[In billions of dollars (6,287.4 represents \$6,287,400,000,000). End of year estimates]

Item	1990	1994	1995	1996	1997	1998	1999	2000	2001
Total residential fixed assets	6,287.4	7,654.5	7,973.1	8,391.5	8,850.1	9,405.1	10,091.6	10,755.2	11,333.0
By type of owner and legal form of organization:									
Private	6,137.7	7,472.2	7,784.2	8,195.3	8,646.3	9,191.8	9,866.7	10,519.8	11,088.2
Corporate	68.0	76.0	78.2	81.6	86.5	91.8	96.6	102.2	106.4
Noncorporate	6,069.6	7,396.3	7,706.0	8,113.8	8,559.8	9,100.1	9,770.1	10,417.6	10,981.8
Government	149.7	182.3	188.8	196.2	203.8	213.3	224.9	235.4	244.8
Federal	52.5	60.7	62.4	64.5	66.7	69.5	73.1	76.2	79.4
State and local	97.2	121.6	126.5	131.7	137.2	143.8	151.9	159.2	165.4
By tenure group: ¹									
Owner occupied	4,486.9	5,628.7	5,891.6	6,228.8	6,584.7	7,025.1	7,588.0	8,122.8	8,603.8
Farm	150.3	169.6	174.0	178.9	188.7	198.3	211.1	222.7	232.1
Nonfarm	4,336.6	5,459.1	5,717.7	6,049.9	6,396.0	6,826.9	7,376.9	7,900.2	8,371.7
Tenant occupied	1,774.5	1,997.3	2,052.5	2,133.1	2,234.9	2,348.1	2,469.5	2,596.3	2,691.3
Farm	10.9	12.5	12.8	13.2	13.6	14.0	14.8	15.3	15.7
Nonfarm	1,763.6	1,984.8	2,039.7	2,119.9	2,221.4	2,334.1	2,454.8	2,581.0	2,675.6

¹ Excludes stocks of other nonfarm residential assets, which consists primarily of dormitories, and of fraternity and sorority houses.

Source: U.S. Bureau of Economic Analysis, Survey of Current Business, September 2001 issue, and <<http://www.bea.doc.gov/bea/dn/faweb/>> (accessed 30 April 2003).

No. 979. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs by Type of Property and Activity: 1990 to 2002

[In millions of dollars (115,432 represents \$115,432,000,000). Based on personal interviews and mail surveys' see source for details]

Year and type of expenditure	Total	1-unit properties with owner occupant	Other properties	Additions and alterations					Maintenance and repairs	
				Total	To structures			To property outside of structures		Major replacements
					Additions	Alterations				
1990	115,432	63,441	51,991	39,929	9,160	23,510	7,261	19,700	55,800	
1992	115,569	72,930	42,639	44,041	7,401	24,870	11,771	20,705	50,821	
1993	121,899	77,626	44,273	53,512	16,381	27,657	9,472	22,604	45,785	
1994	130,625	85,903	44,722	56,835	12,906	30,395	13,534	26,606	47,185	
1995	124,971	79,003	45,968	51,011	11,197	29,288	10,526	26,928	47,032	
1996	131,362	84,462	46,900	64,513	17,388	32,889	14,235	26,738	40,108	
1997	133,577	90,677	42,900	65,222	14,575	37,126	13,523	27,210	41,145	
1998	133,693	96,159	37,534	62,971	11,897	38,787	12,287	28,741	41,980	
1999	142,900	95,778	47,122	72,056	16,164	42,058	13,833	28,493	42,352	
2000	152,975	100,161	52,814	77,979	18,189	40,384	19,407	32,760	42,236	
2001, total¹	157,765	105,997	51,768	77,560	14,133	47,208	16,218	32,714	47,491	
Heating and air conditioning ²	12,210	7,554	4,655	2,408	(NA)	2,408	(NA)	7,181	2,621	
Plumbing	12,823	5,218	7,604	4,597	(NA)	3,827	769	3,465	4,761	
Roofing	11,024	6,513	4,510	(NA)	(NA)	(NA)	(NA)	7,090	3,933	
Painting	16,679	7,828	8,851	(NA)	(NA)	(NA)	(NA)	(NA)	16,679	
2002, total¹	173,324	116,192	57,132	88,708	20,624	49,566	18,518	37,238	47,379	
Heating and air conditioning ²	11,232	7,163	4,069	2,369	(NA)	2,369	(NA)	6,305	2,558	
Plumbing	14,062	5,857	8,205	3,982	(NA)	2,572	1,411	4,470	5,610	
Roofing	12,236	7,715	4,521	(NA)	(NA)	(NA)	(NA)	8,936	3,300	
Painting	14,685	6,802	7,884	(NA)	(NA)	(NA)	(NA)	(NA)	14,685	

NA Not available. ¹ Includes types of expenditures not separately specified. ² Central air-conditioning.

Source: U.S. Census Bureau, Current Construction Reports, Series C50, *Expenditures for Residential Improvement*, quarterly. See Internet site <<http://www.census.gov/const/www/c50index.html>>.

No. 980. Home Remodeling—Work Done and Amount Spent: 2002

[In thousands, except percent (3,729 represents 3,729,000). As of fall 2002. For work done in the prior 12 months. Based on household survey and subject to sampling error; see source]

Remodeling project	Households with work done ¹		Work done by—		Amount spent (dol.)		
	Number	Percent of households	Household member	Outside contractor	Under \$1,000	\$1,000 to \$2,999	Over \$3,000
Conversion of garage/attic/basement into living space	3,729	1.8	2,550	753	883	992	1,138
Remodel bathroom	14,776	7.2	9,619	3,292	7,182	2,830	1,831
Remodel kitchen	10,523	5.1	5,992	2,885	3,347	2,060	2,793
Remodel bedroom	7,668	3.7	5,479	1,088	4,344	1,105	573
Remodel/convert room to home office	2,075	1.0	1,648	58	1,006	248	154
Remodel other rooms	8,273	4.0	5,503	1,333	3,810	1,426	1,260
Add bathroom	1,406	0.7	741	386	333	331	305
Add/extend garage	1,663	0.8	792	691	255	117	1,027
Add other rooms - exterior addition	1,822	0.9	824	737	98	154	1,198
Add deck/porch/patio	5,171	2.5	3,072	1,614	1,693	1,450	1,150
Roofing	10,673	5.2	2,354	6,462	2,305	2,456	3,858
Siding - vinyl/metal	3,407	1.7	958	1,770	550	586	1,496
Aluminum windows	1,742	0.9	823	502	553	305	278
Clad-wood/Wood windows	1,216	0.6	412	499	266	315	369
Vinyl windows	4,354	2.1	1,330	2,303	920	1,126	1,316
Ceramic tile floors	7,419	3.6	3,689	2,635	3,634	1,490	873
Hardwood floors	4,365	2.1	1,788	1,615	1,436	917	953
Laminate flooring	3,003	1.5	1,572	932	1,277	838	285
Vinyl flooring	4,474	2.2	2,011	1,539	2,628	562	100
Carpeting	11,019	5.4	2,800	6,376	4,661	2,827	1,175
Kitchen cabinets	5,698	2.8	2,577	1,808	1,565	893	1,446
Kitchen counter tops	5,696	2.8	1,954	2,547	2,368	866	1,077
Skylights	980	0.5	278	512	443	241	87
Exterior doors	6,642	3.2	3,015	2,600	3,852	966	466
Interior doors	4,710	2.3	2,701	1,074	2,937	308	331
Garage doors	4,234	2.1	875	2,258	2,134	930	171
Concrete or masonry work	5,153	2.5	1,708	2,578	1,746	1,285	1,133
Swimming pool—in ground	711	0.4	78	534	59	58	467
Wall paneling	1,314	0.6	855	216	880	121	13
Ceramic wall tile	2,343	1.1	1,298	571	1,400	183	45

¹ Includes no response and amount unknown.

Source: Mediamark Research Inc., New York, NY, *Top-Line Reports*, (copyright), Internet site <<http://www.mediamark.com/>>.

No. 981. Commercial Office Space—Overview for Selected Market Areas: 2002

[As of mid-October (4,001,982 represents 4,001,982,000.) For the 76 market areas with the highest vacancy rates in 2002. Data based on responses from individuals knowledgeable in the local markets]

Market area	Inventory (1,000 sq. ft.)	Vacant space (1,000 sq. ft.)	Vacancy rate (percent)	Construction (1,000 sq. ft.)	Net ¹ absorption (1,000 sq. ft.)
United States, all market areas² . . .	4,001,982	601,991	15.0	59,582	-36,501
Akron	4,053	588	14.5	362	-67
Allentown	5,633	1,665	29.6	690	129
Annapolis	3,075	445	14.5	-	-56
Atlanta	147,275	30,764	20.9	2,626	-339
Austin	32,795	4,786	14.6	522	980
Baltimore	49,354	8,380	17.0	290	12
Boston	133,876	25,375	19.0	4,589	-5,474
Bridgeport/Stratford	6,434	1,138	17.7	-	-179
Charleston	5,405	893	16.5	70	191
Charlotte	38,031	5,220	13.7	385	2,301
Chicago	227,327	38,444	16.9	1,359	-5,380
Cincinnati	29,244	4,741	16.2	-	-2,228
Cleveland	37,137	5,571	15.0	526	-520
Columbia	6,155	1,010	16.4	175	-106
Columbus, OH	38,887	5,125	13.2	275	829
Corpus Christi	2,799	380	13.6	-	96
Dallas	206,784	43,442	21.0	562	-4,386
Denver	82,734	14,430	17.4	437	1,008
Des Moines	10,354	1,357	13.1	836	-15
Detroit	92,878	13,627	14.7	1,733	-1,422
El Paso	7,947	1,717	21.6	-	-3,478
Fort Wayne	5,837	852	14.6	-	-148
Fort Worth	20,385	2,716	13.3	-	19
Greensboro, High-Point, Winston-Salem	15,878	2,736	17.2	147	184
Greenville	7,347	1,080	14.7	175	309
Hartford	22,386	4,292	19.2	-	-423
Honolulu	11,725	1,536	13.1	-	61
Houston	115,767	15,216	13.1	-1,355	449
Indianapolis	26,129	4,582	17.5	527	60
Kansas City	43,194	8,732	20.2	1,074	-2,256
Lake Charles	643	142	22.2	-	-65
Lansing	9,161	1,292	14.1	47	751
Las Vegas	20,587	2,787	13.5	1,629	418
Los Angeles-Central	27,507	5,425	19.7	-	-604
Los Angeles-San Fernando Valley	33,597	5,375	16.0	150	-1,028
Los Angeles-South Bay	28,752	5,146	17.9	-	66
Los Angeles-West	32,153	5,356	16.7	-	-279
Louisville	17,257	3,182	18.4	65	213
Madison	9,199	1,249	13.6	311	210
Marin County	6,303	1,019	16.2	89	-
Memphis	26,169	3,513	13.4	180	607
Miami	30,947	6,049	19.5	986	-989
Milwaukee	28,300	3,844	13.6	900	556
Minneapolis/St. Paul	61,677	10,594	17.2	-	-684
Mobile	13,495	2,750	20.4	100	98
Nashua	2,284	506	22.1	12	-98
Nashville	21,185	3,507	16.6	175	931
New Haven	14,700	2,500	17.0	65	425
New Orleans	14,940	2,014	13.5	-	273
Oklahoma City	15,150	2,532	16.7	-	198
Omaha	10,477	1,926	18.4	145	304
Orange County	83,123	14,354	17.3	989	188
Orlando	22,480	3,274	14.6	600	-498
Peoria	2,053	400	19.5	-	-
Philadelphia	109,575	18,133	16.5	1,611	-1,429
Phoenix	30,365	6,176	20.3	374	-865
Pittsburgh	42,990	6,795	15.8	1,014	-315
Raleigh	33,099	5,221	15.8	463	559
Richmond	22,612	3,843	17.0	90	-3,567
Rochester	15,403	2,635	17.1	90	-449
Salt Lake City	13,046	2,313	17.7	-	-16
San Antonio	18,256	2,833	15.5	82	-462
San Francisco	59,352	14,692	24.8	951	-3,873
San Mateo	27,261	5,780	21.2	-	294
Santa Rosa/Sonoma Valley	10,379	1,380	13.3	1,571	802
Shreveport	3,421	477	13.9	-	42
South Bend	2,902	424	14.6	-	16
St. Louis	41,673	8,299	19.9	255	1,672
Tacoma	3,763	580	15.4	-	-
Tampa	42,521	6,878	16.2	-	-451
Toledo	9,350	1,447	15.5	26	87
Tucson	7,053	937	13.3	155	-261
West Palm Beach	21,395	2,868	13.4	88	-202
Westchester	33,254	5,253	15.8	-	-1,404
Wichita	6,191	1,659	26.8	14	-
Wilmington, DE	12,530	2,398	19.1	-	-393

- Represents zero. ¹ Net change in occupied stock. ² Includes other market areas, not shown separately.

Source: Society of Industrial and Office REALTORS, Washington DC, 2002 Comparative Statistics of Industrial and Office Real Estate Markets (copyright).

No. 982. Commercial Buildings—Summary: 1999

[4,675 represents 4,675,000. Excludes buildings 1,000 square feet or smaller. Building type based on predominant activity in which the occupants were engaged. Based on a sample survey of building representatives conducted in 1999, therefore subject to sampling variability]

Characteristic	All buildings (1,000)	Floor-space (mil. sq. ft.)	Mean sq. ft. per building (1,000)	Characteristic	All buildings (1,000)	Floor-space (mil. sq. ft.)	Mean sq. ft. per building (1,000)
All buildings	4,657	67,338	14.5	1980 to 1989	846	13,931	16.5
Building floorspace (sq. ft.):				1990 to 1999	690	11,094	16.1
1,001 to 5,000	2,348	6,774	2.9	Workers (main shift):			
5,001 to 10,000	1,110	8,238	7.4	Fewer than 5	2,376	14,321	6.0
10,001 to 25,000	708	11,153	15.7	5 to 9	807	6,325	7.8
25,001 to 50,000	257	9,311	36.2	10 to 19	683	8,028	11.8
50,001 to 100,000	145	10,112	69.9	20 to 49	487	10,814	22.2
100,001 to 200,000	59	8,271	139.4	50 to 99	174	8,898	51.1
200,001 to 500,000	23	6,851	296.3	100 to 249	90	8,356	92.4
Over 500,000	7	6,628	929.0	250 or more	39	10,595	270.0
Principal activity within building:				Energy sources: ¹			
Education	327	8,651	26.4	Electricity	4,395	65,716	15.0
Food sales	174	994	5.7	Natural gas	2,670	45,525	17.1
Food service	349	1,851	5.3	Fuel oil	434	13,285	30.6
Health care	127	2,918	22.9	District heat	117	5,891	50.2
Inpatient	11	1,865	168.2	District chilled water	50	2,750	55.4
Outpatient	116	1,053	9.1	Propane	451	6,290	14.0
Lodging	153	4,521	29.5	Wood	79	570	7.2
Mercantile	667	10,398	15.6	Heating equipment: ¹			
Retail (other than mall)	534	4,766	8.9	Heat pumps	492	8,923	18.1
Enclosed mall and strip center	133	5,631	42.2	Furnaces	1,460	14,449	9.9
Office	739	12,044	16.3	Individual space heaters	894	17,349	19.4
Public assembly	305	4,393	14.4	District heat	96	5,534	57.7
Public order and safety	72	1,168	16.2	Boilers	581	19,522	33.6
Religious worship	307	3,405	11.1	Packaged heating units	1,347	25,743	19.1
Service	478	3,388	7.1	Other	185	4,073	22.1
Warehouse and storage	603	10,477	17.4	Cooling equipment: ¹			
Other	102	1,222	12.0	Residential-type central A/C	676	8,329	12.3
Vacant	253	1,908	7.6	Heat pumps	485	9,147	18.8
Year constructed:				Individual A/C	799	14,276	17.9
1919 or before	419	4,034	9.6	District chilled water	50	2,750	55.4
1920 to 1945	499	6,445	12.9	Central chillers	130	12,909	99.7
1946 to 1959	763	9,127	12.0	Packaged A/C units	1,953	36,527	18.7
1960 to 1969	665	10,866	16.3	Swamp coolers	136	2,219	16.3
1970 to 1979	774	11,840	15.3	Other	49	1,312	26.7

¹ More than one type may apply.

Source: U.S. Energy Information Administration, "1999 Commercial Buildings Energy Consumption Buildings (CBCES) Detailed Tables"; <http://www.eia.doe.gov/emeu/cbecs/detailedtables1999.html> (released August 2002).

No. 983. Office Building Markets—Summary: 2002

[As of end-of-year. In thousands of square feet, except as indicated. (153,384 represents 153,384,000). For top 27 areas in market size. Excludes government owned, and occupied, owner-occupied, and medical office buildings. Minus sign (-) indicates loss. CBD means central business district]

Market area	Total market size	Total market vacancy rate (percent)	Market absorption	CBD market size	Suburban market size	CBD market construction	Suburban market construction	CBD rental rate ¹ (dol.)
Atlanta	153,384	21.05	-2,230	46,794	106,590	547	1,058	23.00
Baltimore	56,666	13.71	2,115	13,876	42,790	172	1,056	23.00
Boston	135,257	19.70	-2,819	53,598	81,659	2,752	1,374	45.00
Central New Jersey	72,421	12.48	12,349	(X)	72,421	(NA)	975	(NA)
Charlotte	38,194	14.46	614	14,188	24,007	100	380	20.00
Chicago	205,027	15.20	-1,543	125,939	79,087	3,413	-	38.00
Columbus	66,766	13.54	3,055	22,696	44,070	9	138	17.00
Dallas	202,587	25.00	-246	42,910	159,677	-	1,706	20.17
Denver	84,337	22.59	-1,684	23,095	61,242	285	578	21.00
Detroit	73,831	15.84	-1,561	15,807	58,024	1,000	497	27.50
Houston	173,717	13.82	-2	40,898	132,820	1,522	220	25.38
Los Angeles	290,841	12.58	459	32,025	258,816	-	1,460	24.95
Miami	35,197	18.30	-10,005	11,439	23,758	461	521	29.68
Milwaukee	48,176	12.78	111	15,012	33,164	426	143	23.50
Minneapolis	54,326	16.99	-1,507	26,159	28,168	1,138	32	25.51
Northern New Jersey	107,893	11.46	3,566	15,706	92,187	-	809	27.25
Orlando	51,401	12.83	2,325	8,218	43,183	96	747	24.00
Philadelphia	102,064	18.96	11,958	38,511	63,554	-	1,300	24.75
Phoenix	91,949	15.98	589	20,388	71,560	-	593	22.00
Sacramento	54,375	12.23	1,008	5,042	49,333	229	1,285	31.00
San Diego	55,463	12.60	1,607	9,205	46,258	-	1,027	28.00
San Francisco	63,156	20.37	-663	41,439	21,716	-	1,186	31.00
Seattle	41,640	19.04	234	23,387	18,253	845	752	31.11
Silicon Valley	51,982	24.85	-1,461	9,097	42,885	380	2,584	35.40
St. Louis	39,525	16.14	-260	10,264	29,261	-	334	20.00
Tampa/St. Petersburg	76,212	13.40	-317	13,345	62,867	-	415	19.00
Washington, DC	111,119	5.42	2,187	111,119	(X)	5,685	(NA)	45.00

- Represents zero. NA Not available. X Not applicable. ¹ Per square foot.

Source: ONCOR International, Houston, TX, *Year-End 2002 Market Data Book* (copyright).