

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. There are new data on commercial building from the Energy Information Administration for the first time in three years. Also, there are new data from the 1992 Census of Construction Industries for the first time in 5 years.

The principal source of these data is the U.S. Bureau of the Census, which issues a variety of current publications. Construction statistics compiled by the Bureau appear in its monthly *Current Construction Reports* series with various quarterly or annual supplements; *Housing Starts and Housing Completions* present data by type of structure and by four major census regions; *New One-Family Houses Sold and For Sale* also provides statistics annually on physical and financial characteristics for all new housing by the four major census regions; *Price Index of New One-Family Houses Sold* presents quarterly figures and annual regional data; and *Housing Units Authorized by Building Permits* covers approximately 17,000 permit-issuing jurisdictions in the United States (this changes to 19,000 places beginning 1995). 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 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

In Brief

New housing starts reached 1.46 million in 1994, the highest number since 1988.

U.S. home ownership rate in 1994 of 64.0 percent unchanged from rate in 1984.

The Nation's office vacancy rate declined to 16.2 percent at yearend 1994, the lowest rate since 1984.

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 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 Bureau of the Census for 1929, 1935, and 1939; beginning in 1967, a census has been taken every five years (for years ending in “2” and “7”). The latest reports are for 1992.

The 1992 Census of Construction Industries, in accordance with the 1987 *Standard Industrial Classification Manual* (see text, section 13), covers all employer establishments primarily engaged in (1) building construction by general contractors or operative builders; (2) heavy (non-building) construction by general

contractors; and (3) construction by special trade contractors.

From 1850 through 1930, the Bureau of the Census 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. It is currently based on a biennial national sample and on 11 annual MSA samples. All samples represent a cross section of the housing stock in their respective areas. Estimates are subject to both sampling and non-sampling errors; caution should therefore, be used in making comparisons with 1970 and 1980 census data.

Data on residential mortgages were collected continuously from 1890 to 1970, except 1930, as part of the decennial census by the Bureau of the Census. Since 1973, mortgage status data, limited to single family homes on less than ten acres with no business on the property, have been presented in the American Housing Survey. Data on mortgage activity are covered in section 16.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters; that is, the occupants do not live and eat with any other persons in the structure 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 1202. Construction Industries—Summary, by Industry: 1992

[Based on a probability sample of about 160,000 construction establishments with payroll in 1987; see Appendix III.
N.e.c.= Not elsewhere classified]

INDUSTRY	SIC code	Establishments with payroll (1,000)	EMPLOYEES (1,000)		PAYROLL (mil. dol.)		VALUE OF CONSTRUCTION WORK (mil. dol.)		Value added ³ (mil. dol.)
			Total	Construction workers	Total	Construction workers	Total	Net ²	
All industries, total	(X)	573.3	4,674	3,596	117,772	82,937	529,277	391,638	235,231
General building contractors	15	168.2	1,092	754	27,154	16,133	216,298	114,839	63,743
Single-family houses	1521	107.1	404	296	7,300	4,886	48,652	33,664	17,193
Other residential buildings	1522	6.5	49	35	1,175	719	7,934	4,328	2,573
Operative builders	1531	17.0	113	49	3,404	1,049	45,073	27,094	15,480
Industrial buildings and warehouses	1541	7.7	123	92	3,497	2,322	20,818	10,993	6,487
Nonresidential buildings, n.e.c.	1542	29.5	398	279	11,638	7,066	92,701	38,081	21,659
Heavy construction contractors	16	37.3	803	650	23,667	17,517	95,821	77,694	49,066
Highway and street construction	1611	10.1	255	208	7,303	5,412	35,174	27,746	15,600
Bridge, tunnel, and elevated highway	1622	1.1	46	38	1,523	1,134	7,615	5,441	3,133
Water, sewer, and utility lines	1623	10.2	194	160	5,573	4,200	20,021	17,444	11,716
Heavy construction, n.e.c.	1629	15.8	305	241	9,155	6,691	32,507	26,615	18,336
Special trade contractors	17	367.8	2,779	2,192	66,951	49,287	217,158	199,105	122,422
Plumbing, heating, air-conditioning	1711	75.3	613	456	16,563	11,746	56,989	50,830	29,476
Painting and paperhanging	1721	32.1	165	138	3,198	2,497	8,818	8,208	5,903
Electrical work	1731	53.8	485	378	13,490	9,946	39,924	38,231	23,327
Masonry and other stonework	1741	22.6	148	130	2,876	2,364	8,524	8,005	5,171
Plastering, drywall, insulation	1742	18.6	207	174	4,908	3,826	14,078	12,851	8,152
Terrazzo, tile, marble, and mosaic work	1743	6.5	33	26	762	559	2,408	2,297	1,345
Carpentry	1751	38.0	176	144	3,448	2,654	12,772	11,252	6,716
Flooring and other floor work	1752	10.2	49	36	1,065	724	4,468	4,072	2,181
Roofing, siding, and sheet metal work	1761	27.6	216	170	4,638	3,235	16,856	15,652	8,958
Concrete work	1771	26.0	193	161	4,059	3,103	14,490	13,225	7,721
Water well drilling	1781	3.8	20	15	453	327	1,756	1,712	1,031
Structural steel erection	1791	4.0	59	48	1,651	1,240	5,015	4,560	3,088
Glass and glazing work	1793	4.6	33	22	819	505	2,800	2,716	1,463
Excavation work	1794	13.7	75	61	1,771	1,366	6,675	5,969	4,225
Wrecking and demolition work	1795	1.0	12	10	278	200	985	862	745
Installing building equipment, n.e.c.	1796	3.9	74	56	2,218	1,645	6,066	5,545	4,145
Special trade contractors, n.e.c.	1799	25.4	208	159	4,477	3,141	13,601	12,263	8,233

X Not applicable. ¹ Standard Industrial Classification; see text, section 13. ² Value of construction work less payments for construction work subcontracted to others, not shown separately. ³ Dollar value of business done less (a) payments for materials, components, and supplies, and (b) payments for construction work subcontracted to others, not shown separately.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1992*, series CC92-I-1(P) through CC92-I-27(P).

No. 1203. Construction Materials—Producer Price Indexes: 1980 to 1994

[1982=100, except as noted. For discussion of producer price index, see text, section 15. This index, more formally known as the special commodity grouping index for construction materials, covers materials incorporated as 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. See *Historical Statistics, Colonial Times to 1970*, series N 140-155 for similar data]

COMMODITY	1980	1985	1987	1988	1989	1990	1991	1992	1993	1994
Construction materials	92.5	107.6	109.5	115.7	119.5	119.6	120.4	122.5	128.6	133.8
Interior solvent based paint	91.3	107.3	111.6	120.3	128.8	133.0	140.2	141.7	142.9	148.1
Plastic construction products	103.9	108.6	108.4	121.1	120.1	117.2	115.1	112.7	116.6	122.7
Douglas fir, dressed	132.6	126.5	125.1	135.7	151.6	138.4	139.6	169.5	237.6	236.4
Southern pine, dressed	104.0	105.2	114.1	112.4	108.0	111.2	111.0	130.6	168.8	182.5
Millwork	93.2	111.7	117.7	121.9	127.3	130.4	135.5	143.3	156.6	162.4
Softwood plywood	109.5	107.4	109.8	109.1	124.2	119.6	120.8	147.2	169.7	176.8
Hardwood plywood and related products	97.5	89.9	92.9	94.2	99.8	102.7	102.8	106.9	115.4	122.3
Softwood plywood veneer, ex. reinforced/backed.	126.0	100.1	108.4	117.3	142.1	142.3	138.5	168.3	216.0	207.8
Building paper and building board mill products	86.1	107.4	111.2	113.3	115.6	112.2	111.8	119.6	132.9	144.1
Tube, drawn, 6000 alloy series	85.6	109.7	111.2	128.9	131.0	127.1	124.1	123.4	(NA)	(NA)
Builders hardware	84.9	113.5	117.4	122.5	127.8	133.0	138.1	141.4	144.9	147.9
Plumbing fixtures and brass fittings	88.5	111.9	119.7	128.7	137.7	144.3	149.7	153.1	155.9	159.7
Heating equipment	87.0	109.5	115.5	119.2	125.1	131.6	134.1	137.3	140.4	142.5
Metal doors, sash, and trim	87.8	107.3	112.0	122.4	130.0	131.4	134.6	135.0	136.6	142.0
Incandescent outdoor lighting fixtures	82.7	109.2	117.2	122.4	128.0	137.3	136.5	139.1	138.5	141.0
Bright nails	90.9	100.2	101.2	104.7	110.4	(NA)	(NA)	115.1	115.9	117.9
Welded steel wire fabric for concrete reinforcing.	98.9	101.3	98.3	109.2	108.6	109.7	100.0	101.3	104.5	108.4
Elevators, escalators, and other lifts	87.3	97.7	100.4	103.6	107.1	110.1	108.7	109.4	110.7	112.4
Stamped metal outlet box	82.7	119.7	160.1	168.7	171.7	179.4	179.7	187.2	195.7	(NA)
Concrete ingredients and related products	88.4	108.5	110.4	112.0	113.2	115.3	118.4	119.4	123.4	128.7
Concrete products	92.0	107.5	109.4	110.0	111.2	113.5	116.6	117.2	120.2	124.5
Clay construction products exc. refractories.	88.8	113.5	121.4	124.9	127.0	129.9	130.2	132.0	135.1	138.3
Prep. asphalt and tar roofing and siding products.	105.5	100.5	91.9	94.4	95.6	97.1	96.2	94.3	94.9	92.8
Gypsum products	100.1	132.3	125.2	112.9	110.0	105.2	99.3	99.9	108.3	136.0
Insulating materials	80.7	105.2	105.0	105.8	106.7	108.4	110.8	102.3	105.8	111.9
Paving mixtures and blocks	83.7	111.6	100.8	102.7	101.0	101.2	103.2	100.2	102.0	103.2

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual.

No. 1204. Price and Cost Indexes for Construction: 1980 to 1994

[1987=100. Excludes Alaska and Hawaii. Indexes of certain sources are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1970*, series N 118-137, for construction cost indexes on a 1947-49 base]

NAME OF INDEX	1980	1985	1988	1989	1990	1991	1992	1993	1994
Bureau of the Census:									
Composite fixed-weighted ¹	77.6	93.1	103.8	107.4	110.3	111.2	112.4	116.2	120.3
Implicit price deflator ²	79.1	93.9	104.1	108.3	111.2	111.8	112.7	117.2	122.0
Bureau of the Census houses under construction: ³									
Fixed-weighted	75.6	91.0	103.6	107.0	110.2	110.6	112.9	117.2	121.0
Price deflator	77.9	92.0	104.1	108.4	111.5	111.7	113.7	118.9	123.7
Federal Highway Administration, composite ⁴	97.2	102.0	106.6	107.7	108.5	107.5	105.1	108.3	115.1
Bureau of Reclamation composite ⁵	81	98	103	107	111	114	116	119	123
Turner Construction Co.: building construction ⁶	69	94	104	107	111	113	113	116	119
E. H. Boeckh, building cost index: ⁷									
Residences	(NA)	96.2	102.5	106.3	109.9	113.0	116.7	121.3	125.3
Apartments, hotels, and office buildings	(NA)	96.3	102.7	106.2	109.0	112.0	114.9	118.1	121.3
Commercial and factory buildings	(NA)	96.7	103.0	107.2	110.8	114.2	117.4	120.5	124.1
Engineering News-Record: ⁸									
Buildings	76.5	95.5	102.2	103.6	106.3	108.3	111.5	117.9	122.4
Construction	73.5	95.2	102.6	104.7	107.4	109.7	113.1	118.2	122.7
Handy-Whitman public utility: ⁹									
Buildings ¹⁰	83	96	104	107	108	105	107	113	119
Electric	80	98	107	111	115	116	118	122	126
Gas	79	100	106	111	114	116	118	121	128
Water ¹¹	81	97	103	106	108	108	110	115	120
C. A. Turner Telephone Plant ¹²	102	101	101	110	113	114	114	115	117

NA Not available. 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 1987 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 Average of 20 cities for types shown. Weights based on surveys of building costs. ⁸ Building index computed on the basis of a hypothetical unit of construction requiring 6 bbl. of portland cement, 1,088 M bd. ft. of 2" x 4" lumber, 2,500 lb. of structural steel, and 68.38 hours of skilled labor. Construction index based on same materials components combined with 200 hours of common labor. ⁹ Based on data covering public utility construction costs in six geographic regions. Covers skilled and common labor. ¹⁰ As derived by U.S. Bureau of the Census. Covers steam generation plants only. ¹¹ As derived by U.S. Bureau of the Census. Reflects costs for structures and improvements at water pumping and treatment plants. ¹² Computed by the Census Bureau by averaging the weighted component indexes published for six geographic regions.

Source: U.S. Bureau of the Census. In U.S. Department of Commerce, International Trade Administration, *Construction Review*, bimonthly.

No. 1205. Value of New Construction Put in Place: 1964 to 1994

[In millions of dollars. 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. See also *Historical Statistics, Colonial Times to 1970*, series N 1-29 and N 66-69]

YEAR	CURRENT DOLLARS					CONSTANT (1987) DOLLARS				
	Total	Private			Public	Total	Private			Public
		Total	Residential buildings	Nonresidential buildings			Total	Residential buildings	Nonresidential buildings	
1964	72,124	51,921	30,526	14,412	20,203	294,569	211,627	124,768	60,892	82,942
1970	100,727	72,819	35,863	23,008	27,908	309,244	225,168	114,138	71,796	84,077
1971	117,311	87,612	48,514	24,204	29,699	337,451	254,502	145,554	69,621	82,949
1972	133,318	103,288	60,693	26,568	30,030	360,780	281,593	170,190	71,490	79,187
1973	146,826	114,477	65,085	30,683	32,348	364,938	285,937	166,249	76,259	79,001
1974	147,476	109,344	55,967	32,195	38,132	319,362	242,274	130,126	70,029	77,089
1975	145,623	102,330	51,581	28,397	43,293	290,137	208,991	109,920	58,990	81,147
1976	165,441	121,462	68,273	27,936	43,979	315,865	235,338	136,685	55,617	80,527
1977	193,126	150,044	92,004	30,871	43,083	340,833	266,393	165,926	57,134	74,440
1978	230,178	180,032	109,838	39,135	50,146	362,862	285,880	174,695	65,343	76,982
1979	259,839	203,194	116,444	51,732	56,646	364,554	288,789	165,116	77,359	75,766
1980	259,746	196,100	100,381	58,290	63,646	328,435	252,645	128,926	78,972	75,790
1981	271,950	207,259	99,241	68,450	64,691	320,950	247,427	118,343	85,091	73,523
1982	260,594	197,531	84,676	73,953	63,064	297,759	226,510	97,595	87,505	71,249
1983	294,945	231,494	125,521	70,438	63,450	332,625	261,398	143,108	80,888	71,227
1984	348,838	278,600	153,849	87,493	70,238	382,447	306,152	170,732	96,664	76,296
1985	377,358	299,543	158,474	103,455	77,815	401,940	321,706	172,338	111,262	80,234
1986	407,682	323,100	187,148	98,674	84,582	421,341	335,709	195,377	102,596	85,632
1987	419,386	328,738	194,656	100,933	90,648	419,372	328,637	194,622	100,877	90,735
1988	432,251	337,516	198,101	106,994	94,735	415,036	324,404	190,292	103,037	90,632
1989	443,651	345,477	196,551	113,988	98,174	409,723	318,717	181,321	105,711	91,006
1990	442,161	334,682	182,856	117,971	107,478	397,658	300,101	163,980	106,067	97,557
1991	403,645	293,536	157,835	97,841	110,109	360,892	262,023	141,300	87,608	98,869
1992	435,357	316,115	187,869	87,241	119,243	385,818	277,833	165,079	77,081	107,985
1993	466,365	341,101	210,454	90,065	125,264	398,051	288,289	176,969	76,893	109,762
1994	506,944	377,784	237,944	97,795	129,160	415,697	307,055	192,150	80,372	108,643

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C30, and press release, CB-93-14.

No. 1206. Value of New Construction Put in Place in Current and Constant (1987) Dollars: 1990 to 1994

[In millions of dollars. 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 details on derivation of constant values and description of revised series, see source. For description of nature of revisions and deflators used, see *Construction Reports*, series C30-9005. For methodology, see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series N 1-29 and N 66-69]

TYPE OF CONSTRUCTION	CURRENT DOLLARS					CONSTANT (1987) DOLLARS				
	1990	1991	1992	1993	1994	1990	1991	1992	1993	1994
Total new construction	442,161	403,645	435,357	466,365	506,944	397,658	360,892	385,818	398,051	415,697
Private construction	334,682	293,536	316,115	341,101	377,784	300,101	262,023	277,833	288,289	307,055
Residential buildings	182,856	157,835	187,869	210,454	237,944	163,980	141,300	165,079	176,969	192,150
New housing units	127,987	110,592	129,600	144,070	167,413	114,784	99,002	113,901	121,139	135,195
1 unit	108,737	95,444	116,505	133,282	153,651	97,518	85,435	102,372	112,062	124,096
2 or more units	19,250	15,148	13,094	10,788	13,762	17,266	13,567	11,529	9,077	11,099
Improvements	54,869	47,243	58,269	66,384	(NA)	49,196	42,297	51,178	55,829	(NA)
Nonresidential buildings	117,971	97,841	87,241	90,065	97,795	106,067	87,608	77,081	76,893	80,372
Industrial	23,848	22,280	20,719	19,531	21,599	21,441	19,951	18,312	16,682	17,749
Office	28,722	23,010	17,241	15,414	16,727	25,829	20,604	15,246	13,166	13,750
Hotels, motels	9,673	6,286	3,507	4,286	4,095	8,699	5,630	3,097	3,659	3,369
Other commercial	34,140	25,470	24,283	27,211	31,539	30,693	22,805	21,440	23,220	25,908
Religious	3,390	3,415	3,382	3,636	3,689	3,046	3,058	2,986	3,104	3,031
Educational	4,219	3,929	4,254	4,229	4,447	3,792	3,518	3,760	3,610	3,658
Hospital and institutional	9,450	9,189	10,110	11,001	10,418	8,494	8,228	8,931	9,395	8,565
Miscellaneous ²	4,528	4,260	3,746	4,756	5,281	4,072	3,814	3,309	4,057	4,342
Farm nonresidential	2,670	2,563	2,211	2,344	(NA)	2,400	2,295	1,953	2,001	(NA)
Public utilities	28,228	32,354	35,225	34,958	(NA)	24,967	28,195	30,482	29,535	(NA)
Telecommunications	9,803	9,203	9,301	9,586	10,383	8,709	8,102	8,203	8,308	8,924
Other public utilities	18,425	23,151	25,924	25,372	(NA)	16,258	20,093	22,280	21,226	(NA)
Railroads	2,600	2,406	2,928	3,629	(NA)	2,362	2,145	2,653	3,189	(NA)
Electric light and power	10,594	14,440	15,246	14,347	(NA)	9,290	12,523	13,071	11,903	(NA)
Gas	4,820	5,555	6,901	6,410	(NA)	4,243	4,780	5,837	5,318	(NA)
Petroleum pipelines	411	750	849	986	(NA)	362	645	718	817	(NA)
All other private ³	2,957	2,943	3,570	3,281	2,890	2,688	2,626	3,238	2,892	2,450
Public construction	107,478	110,109	119,243	125,264	129,160	97,557	98,869	107,985	109,762	108,643
Buildings	43,615	47,406	50,198	51,457	52,025	39,195	42,443	44,340	43,879	42,700
Housing and development	3,808	3,587	3,825	4,036	4,585	3,414	3,212	3,366	3,395	3,703
Industrial	1,433	1,823	1,793	1,718	1,458	1,289	1,633	1,583	1,467	1,200
Educational	16,055	19,202	20,735	22,065	22,793	14,427	17,189	18,318	18,832	18,731
Hospital	2,860	2,829	3,271	3,684	3,805	2,573	2,533	2,890	3,146	3,130
Other ⁴	19,458	19,965	20,574	19,954	19,383	17,492	17,876	18,183	17,038	15,936
Highways and streets	32,104	32,041	34,899	37,355	40,186	29,605	29,142	33,347	34,507	35,294
Military facilities	2,665	1,837	2,502	2,453	2,337	2,427	1,660	2,298	2,182	1,990
Conservation and development	4,686	5,011	6,021	5,977	6,245	4,206	4,384	5,194	5,018	5,091
Sewer systems	10,276	10,039	10,179	10,433	11,115	9,214	8,783	8,784	8,761	9,062
Water supply facilities	4,909	4,981	5,171	6,021	6,097	4,529	4,615	4,702	5,236	5,059
Miscellaneous public ⁵	9,223	8,793	10,272	11,568	11,155	8,381	7,843	9,320	10,179	9,447

NA Not available. ¹ Includes estimates for types of construction indicated as (NA). ² Includes amusement and recreational buildings, bus and airline terminals, animal hospitals and shelters, etc. ³ Includes privately owned streets and bridges, parking areas, sewer and water facilities, parks and playgrounds, golf courses, airfields, etc. ⁴ Includes federal administrative buildings, prisons, police and fire stations, courthouses, civic centers, passenger terminals, space facilities, postal facilities, etc. ⁵ Includes open amusement and recreational facilities, power generating facilities, transit systems, airfields, open parking facilities, etc.

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C30, monthly.

No. 1207. Value of Privately Owned Nonresidential Building Projects, by Construction Status, 1986 to 1994, and by Type of Project, 1994

[In billions of dollars]

CONSTRUCTION STATUS	1994												
	1986	1987	1988	1989	1990	1991	1992	1993	Total	Industrial	Office building	Other commercial	Other ¹
Value of projects—													
Started	97.1	95.7	107.7	109.9	89.5	72.9	81.3	81.3	91.8	16.3	17.2	32.0	26.2
Completed	107.5	91.4	101.6	107.7	114.0	109.5	100.1	94.8	103.5	23.9	18.2	31.7	29.6

¹ Privately owned hotels and motels, religious, educational, hospital and institutional, and miscellaneous nonresidential building projects.

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C30.

No. 1208. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1980 to 1994

[Includes new structures and additions, and major alterations to existing structures which affect only valuation, since no additional floor area is created by "alteration." See also *Historical Statistics, Colonial Times to 1970*, series N 78-100]

YEAR	Total	Residential buildings	NONRESIDENTIAL BUILDINGS								Non-building construction	
			Total	Commercial ¹	Manufacturing	Educational ²	Hospital	Public buildings	Religious	Social and recreational		Miscellaneous
VALUE (bil. dol.)												
1980	151.8	60.4	56.9	27.7	9.2	7.4	5.4	1.6	1.2	2.7	1.7	34.5
1981	157.3	56.3	65.5	35.2	9.3	6.6	6.4	1.4	1.2	3.4	2.0	35.4
1982	157.1	55.0	64.6	32.3	9.6	6.8	8.0	1.9	1.2	2.8	2.0	37.5
1983	194.1	88.4	67.9	38.3	5.4	7.1	8.5	2.1	1.5	2.9	2.1	37.8
1984	214.3	95.3	82.1	48.2	7.9	8.5	7.4	2.7	1.7	3.3	2.4	36.9
1985	235.6	102.1	92.1	54.6	8.1	10.0	7.8	3.1	2.0	4.0	2.5	41.4
1986	249.3	115.6	91.6	52.4	7.3	11.7	7.9	3.2	2.1	4.2	2.8	42.1
1987	259.0	114.1	98.8	53.7	8.6	13.2	9.0	4.7	2.1	4.3	3.2	46.1
1988	262.2	116.2	97.9	51.6	9.5	14.1	8.2	4.4	2.2	4.7	3.2	48.1
1989	271.3	116.2	106.1	53.6	12.7	15.9	8.8	5.2	2.0	5.0	2.9	49.0
1990	246.0	100.9	95.4	44.8	8.4	16.6	9.2	5.7	2.2	5.3	3.1	49.7
1991	230.9	94.5	86.2	32.7	8.3	19.0	9.6	6.2	2.4	5.1	3.0	50.2
1992	252.2	110.6	87.0	32.8	8.9	17.7	10.8	5.8	2.5	5.5	3.1	54.6
1993	271.3	123.8	88.6	34.2	8.9	19.3	10.5	4.0	2.4	6.8	2.6	58.8
1994	293.8	133.0	99.8	40.5	10.0	20.8	10.5	6.2	2.5	6.4	2.9	60.9
FLOOR SPACE (mil. sq. ft.)												
1980	3,102	1,839	1,263	738	220	103	55	18	28	49	52	(X)
1981	2,805	1,562	1,243	787	188	83	60	14	25	46	41	(X)
1982	2,455	1,440	1,015	631	119	82	71	19	25	38	30	(X)
1983	3,387	2,276	1,111	716	112	84	84	20	29	36	31	(X)
1984	3,661	2,311	1,350	901	157	100	70	23	29	37	34	(X)
1985	3,853	2,324	1,529	1,039	165	111	73	28	32	44	38	(X)
1986	3,935	2,481	1,454	960	148	129	73	30	32	44	39	(X)
1987	3,756	2,288	1,469	933	160	139	78	42	32	46	38	(X)
1988	3,594	2,181	1,413	883	162	142	71	38	32	49	37	(X)
1989	3,516	2,115	1,400	867	158	151	72	41	27	48	35	(X)
1990	3,020	1,817	1,203	694	128	152	69	47	29	51	32	(X)
1991	2,635	1,654	981	476	100	177	72	50	29	45	33	(X)
1992	2,800	1,864	936	462	95	157	77	41	30	42	32	(X)
1993	3,061	2,090	971	481	110	166	75	30	30	51	29	(X)
1994	3,384	2,254	1,130	596	135	172	72	46	31	50	29	(X)

X Not applicable. ¹ Includes nonindustrial warehouses. ² Includes science.

No. 1209. Construction Contracts—Value, by State: 1990 to 1994

[In millions of dollars. See headnote, table 1208. Represents value of construction in States in which work was actually done]

STATE	1990	1992	1993	1994			STATE	1990	1992	1993	1994		
				Total (incl. non-bldg.)	Residential	Non-residential					Total (incl. non-bldg.)	Residential	Non-residential
U.S.	246,022	252,191	271,284	293,757	133,030	99,784	MO	3,833	4,397	5,150	5,589	2,622	1,980
AL	2,939	3,245	3,830	4,165	1,861	1,432	MT	332	603	765	770	348	236
AK	1,919	1,918	927	883	226	299	NE	1,318	1,535	1,591	1,826	660	663
AZ	4,553	5,319	6,478	7,981	5,281	1,811	NV	3,334	3,999	3,823	4,690	2,285	1,632
AR	1,438	2,021	2,171	2,735	1,228	829	NH	1,021	1,007	923	1,092	483	385
CA	37,318	27,302	28,221	30,412	12,275	10,914	NJ	6,141	5,509	6,273	6,452	2,252	2,653
CO	3,235	5,744	6,067	6,415	3,893	1,548	NM	1,124	1,355	1,665	1,928	845	659
CT	3,058	2,902	3,231	3,027	1,175	1,052	NY	14,137	14,132	12,792	13,179	3,464	5,936
DC	787	786	700	705	339	228	NC	6,614	8,051	8,954	10,040	5,384	3,212
DE	795	752	1,132	859	49	575	ND	506	587	641	850	226	326
FL	16,975	16,744	19,082	21,927	11,596	6,582	OH	9,885	10,773	11,162	11,935	5,147	4,349
GA	7,120	8,159	9,463	10,623	5,868	3,792	OK	2,164	2,488	2,427	2,990	1,265	999
IA	2,831	2,878	2,243	2,156	908	823	OR	3,101	2,835	3,581	4,137	2,114	962
ID	986	1,277	1,746	1,790	1,043	976	PA	10,117	9,987	10,372	9,620	3,746	3,828
IL	10,796	10,413	11,318	11,916	5,165	3,735	RI	594	643	1,289	673	278	235
IN	6,350	6,533	7,148	7,629	3,792	2,614	SC	3,664	3,439	4,158	4,182	2,223	1,341
KS	2,034	2,177	2,379	2,705	944	972	SD	468	586	756	851	267	298
LA	2,193	2,535	2,685	3,146	1,401	936	TN	4,388	5,204	5,604	6,314	3,181	2,140
KY	3,174	3,856	4,321	4,262	2,095	1,329	TX	13,197	16,659	19,146	20,713	9,704	6,981
LA	3,191	3,015	3,597	4,065	1,325	1,728	UT	1,884	2,113	3,126	3,364	1,684	1,199
ME	897	1,163	959	1,056	463	297	VT	515	580	512	553	255	208
MD	6,056	5,243	5,257	6,077	2,725	1,955	VA	7,180	7,366	7,577	8,459	4,126	2,413
MA	5,135	5,719	6,329	6,366	2,478	2,597	WA	6,185	7,582	6,996	7,823	3,790	2,506
MI	7,646	7,476	7,994	9,592	4,085	3,378	WV	1,253	1,091	1,167	1,205	244	513
MN	4,953	5,238	5,329	5,478	2,598	1,999	WI	4,654	5,068	5,169	5,442	2,565	1,875
MS	1,569	1,720	2,379	2,546	885	983	WY	462	468	679	560	174	118

Source of tables 1208 and 1209: F. W. Dodge, McGraw-Hill, Inc., New York, NY. Figures reported currently in *Dodge Construction Potentials*.

No. 1210. New Privately-Owned Housing Units Authorized, by State: 1993 and 1994

[Based on about 17,000 places in United States having building permit systems]

STATE	HOUSING UNITS (1,000)			VALUATION (mil. dol.)			STATE	HOUSING UNITS (1,000)			VALUATION (mil. dol.)		
	1993	1994		1993	1994			1993	1994		1993	1994	
		Total	1 unit		Total	1 unit			Total	1 unit			
U.S.	1,199.1	1,371.6	1,068.5	106,801	123,278	109,294	MO. . . .	21.7	26.4	20.9	1,750	2,149	1,945
AL	16.1	19.1	14.4	1,147	1,357	1,168	MT	2.9	3.0	2.1	212	233	186
AK	1.7	2.1	1.5	228	230	199	NE	7.8	7.9	5.4	551	574	489
AZ	38.7	51.8	42.1	3,778	5,075	4,560	NV	23.3	31.1	22.9	1,637	2,185	1,818
AR	10.0	12.4	7.8	644	795	648	NH	4.2	4.7	4.1	381	454	421
CA	84.3	97.0	77.8	10,195	11,937	10,569	NJ	25.2	25.4	22.4	2,087	2,318	2,189
CO	29.9	37.2	29.3	3,096	3,906	3,422	NM	8.9	11.5	9.2	775	969	870
CT	9.2	9.5	8.1	930	1,030	965	NY	28.6	31.1	22.2	2,621	2,787	2,348
DE	4.9	5.0	4.7	313	337	326	NC	53.3	62.9	49.1	4,431	5,277	4,774
DC	0.3	0.2	0.1	21	18	13	ND	2.9	3.4	1.6	190	211	153
FL	115.1	128.6	96.3	9,658	11,076	9,230	OH	44.2	47.2	35.6	4,319	4,799	4,318
GA	53.9	64.9	52.5	4,302	5,095	4,627	OK	8.7	9.5	8.2	809	903	847
HI	6.6	7.3	4.5	679	801	603	OR	20.5	24.1	16.1	1,956	2,276	1,906
ID	11.6	12.6	9.3	929	1,043	898	PA	40.1	40.2	37.0	3,547	3,728	3,577
IL	44.7	49.3	38.5	4,487	5,012	4,442	RI	2.6	2.5	2.3	235	233	224
IN	30.8	34.4	28.5	2,896	3,324	3,095	SC	21.1	24.6	20.0	1,694	2,019	1,798
IA	10.6	12.5	7.9	882	998	811	SD	3.7	4.6	2.4	242	288	202
KS	11.0	13.0	10.2	1,028	1,177	1,078	TN	27.0	31.9	26.8	2,171	2,539	2,368
KY	15.9	18.6	14.2	1,173	1,370	1,236	TX	77.8	102.6	70.4	6,896	8,098	7,008
LA	11.2	14.8	12.8	859	1,141	1,072	UT	17.3	18.6	14.7	1,508	1,717	1,524
ME	3.8	4.6	4.3	309	377	367	VT	2.3	2.4	2.0	202	220	203
MD	30.0	29.0	25.0	2,309	2,395	2,236	VA	45.0	46.8	39.5	3,700	3,965	3,700
MA	17.5	18.1	16.5	1,891	2,046	1,966	WA	41.3	44.0	31.5	3,629	4,018	3,330
MI	39.8	46.5	38.5	3,390	4,149	3,814	WV	2.6	3.9	3.3	185	283	265
MN	27.3	25.6	21.3	2,672	2,558	2,329	WI	32.1	34.6	22.8	2,624	2,917	2,389
MS	8.1	10.9	8.0	495	660	572	WY	1.2	2.0	1.7	136	210	196

Source: U.S. Bureau of the Census, *Construction Reports*, series C40, annual.

No. 1211. Valuation of Construction Authorized by Permit, by Type of Construction and State: 1994

[In millions of dollars]

STATE	Total ¹	Residential	NONRESIDENTIAL				STATE	Total ¹	Residential	NONRESIDENTIAL			
			Total ²	Industrial	Office	Stores				Total ²	Industrial	Office	Stores
U.S.	208,326	123,278	37,166	6,457	7,247	14,388	MO . . .	3,961	2,149	824	102	126	333
AL . . .	2,577	1,357	696	69	175	302	MT . . .	506	233	136	9	34	56
AK . . .	382	230	69	9	11	36	NE . . .	1,118	574	255	44	67	88
AZ . . .	6,369	5,075	621	133	121	268	NV . . .	3,522	2,185	568	45	137	141
AR . . .	1,491	795	437	97	114	138	NH . . .	861	454	167	38	21	35
CA . . .	21,345	11,937	3,156	589	501	1,432	NJ . . .	4,794	2,318	578	46	129	135
CO . . .	5,343	3,906	546	96	133	225	NM . . .	1,421	969	226	29	47	109
CT . . .	2,199	1,030	417	26	70	84	NY . . .	6,138	2,787	1,170	142	144	566
DE . . .	626	337	104	7	28	37	NC . . .	8,286	5,277	1,475	216	363	562
DC . . .	178	18	61	-	52	5	ND . . .	413	211	106	20	25	44
FL . . .	16,254	11,076	2,226	212	426	915	OH . . .	8,420	4,799	1,573	264	406	624
GA . . .	7,787	5,095	1,434	290	229	629	OK . . .	1,578	903	367	79	53	170
HI . . .	1,442	801	273	7	150	67	OR . . .	3,686	2,276	650	172	81	168
ID . . .	1,610	1,043	291	105	62	68	PA . . .	6,960	3,728	1,444	207	241	546
IL . . .	9,483	5,012	2,099	693	308	629	RI . . .	440	233	42	3	1	30
IN . . .	5,594	3,324	1,252	363	191	535	SC . . .	3,446	2,019	757	163	120	298
IA . . .	1,937	998	495	120	160	130	SD . . .	570	288	116	12	34	43
KS . . .	1,917	1,177	370	68	85	137	TN . . .	4,366	2,539	899	145	203	348
KY . . .	2,235	1,370	497	180	56	196	TX . . .	13,550	8,098	2,737	280	457	1,355
LA . . .	2,187	1,141	551	73	94	223	UT . . .	2,621	1,717	529	114	116	205
ME . . .	755	377	150	21	31	51	VT . . .	462	220	151	33	27	60
MD . . .	3,643	2,395	379	51	59	152	VA . . .	6,006	3,965	818	114	200	303
MA . . .	4,002	2,046	523	43	90	206	WA . . .	6,380	4,018	1,122	113	332	470
MI . . .	7,439	4,149	1,502	345	267	493	WV . . .	708	283	293	24	48	72
MN . . .	4,587	2,558	626	142	149	213	WI . . .	4,973	2,917	916	236	211	284
MS . . .	1,421	660	424	62	55	148	WY . . .	330	210	44	6	6	21

- Represents zero. ¹ Includes residential and nonresidential additions and alterations, residential nonhousekeeping buildings, and residential garages and carports, not shown separately. ² Includes other types of construction not shown separately.

Source: U.S. Bureau of the Census, unpublished data.

No. 1212. New Privately-Owned Housing Units Started—Selected Characteristics: 1970 to 1994

[In thousands. For composition of regions, see table 27. See also *Historical Statistics, Colonial Times to 1970*, series N 156-163 and 170]

YEAR	Total units	STRUCTURES WITH—			REGION				CONDOMINIUM UNITS ¹		
		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)
1971	2,052	1,151	120	781	264	434	869	486	(NA)	(NA)	(NA)
1972	2,357	1,309	141	906	330	443	1,057	527	(NA)	(NA)	(NA)
1973	2,045	1,132	118	795	277	440	899	429	241	69	172
1974	1,338	888	68	382	183	317	553	285	175	46	130
1975	1,160	892	64	204	149	294	442	275	65	20	45
1976	1,538	1,162	86	289	169	400	569	400	95	30	64
1977	1,987	1,451	122	414	202	465	783	538	118	41	77
1978	2,020	1,433	125	462	200	451	824	545	156	42	114
1979	1,745	1,194	122	429	178	349	748	470	198	43	156
1980	1,292	852	110	331	125	218	643	306	186	35	150
1981	1,084	705	91	288	117	165	562	240	181	36	145
1982	1,062	663	80	320	117	149	591	205	170	40	130
1983	1,703	1,068	113	522	168	218	935	382	276	77	199
1984	1,750	1,084	121	544	204	243	866	436	291	96	194
1985	1,742	1,072	93	576	252	240	782	468	225	79	146
1986	1,805	1,179	84	542	294	296	733	483	214	80	134
1987	1,620	1,146	65	409	269	298	634	420	196	73	123
1988	1,488	1,081	59	348	235	274	575	404	148	53	95
1989	1,376	1,003	55	318	179	266	536	396	118	37	82
1990	1,193	895	37	260	131	253	479	329	75	22	53
1991	1,014	840	36	138	113	233	414	254	60	21	39
1992	1,200	1,030	31	139	127	288	497	288	74	35	40
1993	1,288	1,126	29	133	126	298	562	302	86	45	41
1994	1,457	1,198	35	224	138	329	639	351	96	48	48

NA Not available. ¹ Type of ownership under which the owners of the individual housing units are also joint owners of the common areas of the building or community. Includes a small number of cooperatively-owned units.

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C20, monthly.

No. 1213. New Privately-Owned Housing Units Started, by State: 1991 to 1994

[In thousands of units]

REGION, DIVISION, AND STATE	1991	1992	1993	1994		REGION, DIVISION, AND STATE	1991	1992	1993	1994	
				Total units	Single-family units					Total units	Single-family units
U.S. . . .	1,014.0	1,200.0	1,288.0	1,457.0	1,199.0	DC . . .	0.3	0.3	0.4	0.3	0.1
Northeast . .	113.0	129.0	125.0	135.0	120.0	VA . . .	34.8	41.4	47.4	50.0	43.4
N.E.	33.8	39.7	39.0	40.7	38.1	WV . . .	3.4	4.0	4.4	5.5	5.0
ME	4.3	5.1	4.3	4.4	4.2	NC . . .	41.3	54.1	61.7	70.0	57.8
NH	3.9	4.1	4.2	4.3	4.0	SC . . .	20.1	22.1	23.8	27.7	23.4
VT	2.4	2.5	2.5	2.2	2.0	GA . . .	39.4	50.1	58.4	62.4	53.4
MA	13.2	16.2	16.7	17.8	16.9	FL . . .	99.9	105.8	115.3	130.8	102.1
RI	2.5	2.7	2.5	2.6	2.5	E.S.C.	59.3	74.8	88.4	97.7	82.0
CT	7.5	9.1	8.7	9.4	8.5	KY . . .	14.5	18.5	20.9	22.5	18.5
M.A.	79.1	88.9	86.1	94.7	82.3	TN . . .	23.1	29.3	34.0	37.2	33.1
NY	27.7	29.7	25.2	28.3	20.3	AL . . .	14.9	18.4	22.2	24.1	19.4
NJ	15.6	19.8	22.3	29.8	27.6	MS . . .	6.8	8.6	11.2	13.9	11.0
PA	35.7	39.5	38.7	36.6	34.4	W.S.C.	84.8	108.9	131.8	153.3	118.5
Midwest	233.0	289.0	298.0	323.0	265.0	AR . . .	9.2	10.7	13.5	14.7	11.3
E.N.C.	163.9	200.0	205.0	225.0	186.9	LA . . .	8.7	12.2	14.6	15.5	14.5
OH	39.5	47.3	48.5	54.3	44.7	OK . . .	8.3	11.1	13.1	14.1	12.2
IN	27.4	35.3	35.6	41.4	36.7	TX . . .	58.6	74.9	90.7	109.1	80.4
IL	36.0	41.8	46.1	48.2	39.1	West.	254.0	282.0	294.0	341.0	277.0
MI	34.3	42.3	42.2	48.1	41.6	Mountain . .	82.1	108.5	133.2	160.4	131.9
WI	26.7	33.4	33.0	33.4	24.7	MT . . .	2.2	3.3	3.7	3.9	3.1
W.N.C.	69.4	88.5	92.2	97.5	78.3	ID . . .	7.5	12.1	13.3	14.2	11.2
MN	20.8	27.3	26.2	24.5	21.0	WY . . .	1.1	2.0	2.1	2.8	2.5
IA	9.5	12.4	12.3	13.6	9.7	CO . . .	14.7	25.5	32.6	38.2	31.8
MO	17.6	22.5	25.0	28.1	23.9	NM . . .	4.8	6.4	7.8	10.5	8.6
ND	2.5	2.9	3.4	3.8	2.2	AZ . . .	24.0	32.9	38.7	51.8	43.9
SD	2.7	3.7	4.3	4.7	3.1	UT . . .	9.5	15.2	19.2	20.0	16.0
NE	7.2	8.2	8.6	8.9	7.0	NV . . .	18.4	17.3	23.6	29.5	23.5
KS	9.0	11.5	12.5	13.8	11.3	Pacific	171.5	173.1	160.4	181.0	145.3
South	414.0	497.0	569.0	636.0	520.0	WA . . .	35.0	40.2	40.8	45.1	35.0
S.A.	270.0	313.6	348.7	385.3	319.2	OR . . .	16.8	19.9	21.6	24.8	18.4
DE	4.9	5.5	5.8	6.2	5.9	CA . . .	110.6	104.7	89.9	101.2	84.9
VA	34.8	41.4	47.4	50.0	43.4	AK . . .	1.3	1.6	2.1	2.2	1.8
NC	41.3	54.1	61.7	70.0	57.8	HI . . .	7.7	6.7	6.0	7.8	5.1
SC	20.1	22.1	23.8	27.7	23.4						
GA	39.4	50.1	58.4	62.4	53.4						
FL	99.9	105.8	115.3	130.8	102.1						
E.S.C.	59.3	74.8	88.4	97.7	82.0						
KY	14.5	18.5	20.9	22.5	18.5						
TN	23.1	29.3	34.0	37.2	33.1						
AL	14.9	18.4	22.2	24.1	19.4						
MS	6.8	8.6	11.2	13.9	11.0						
W.S.C.	84.8	108.9	131.8	153.3	118.5						
AR	9.2	10.7	13.5	14.7	11.3						
LA	8.7	12.2	14.6	15.5	14.5						
OK	8.3	11.1	13.1	14.1	12.2						
TX	58.6	74.9	90.7	109.1	80.4						
West.	254.0	282.0	294.0	341.0	277.0						
Mountain . .	82.1	108.5	133.2	160.4	131.9						
MT	2.2	3.3	3.7	3.9	3.1						
ID	7.5	12.1	13.3	14.2	11.2						
WY	1.1	2.0	2.1	2.8	2.5						
CO	14.7	25.5	32.6	38.2	31.8						
NM	4.8	6.4	7.8	10.5	8.6						
AZ	24.0	32.9	38.7	51.8	43.9						
UT	9.5	15.2	19.2	20.0	16.0						
NV	18.4	17.3	23.6	29.5	23.5						
Pacific	171.5	173.1	160.4	181.0	145.3						
WA	35.0	40.2	40.8	45.1	35.0						
OR	16.8	19.9	21.6	24.8	18.4						
CA	110.6	104.7	89.9	101.2	84.9						
AK	1.3	1.6	2.1	2.2	1.8						
HI	7.7	6.7	6.0	7.8	5.1						

Source: National Association of Home Builders, Economics, Mortgage Finance and Housing Policy Division, *Forecast of Housing Activity*.

No. 1214. Characteristics of New Privately Owned One-Family Houses Completed: 1970 to 1994

[Percent distribution, except as indicated. Data beginning 1980 show 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). Data for 1970 cover contractor-built, owner-built, and houses for rent for year construction started and houses sold for year of sale. Percents exclude houses for which characteristics specified were not reported]

CHARACTERISTIC	1970	1980	1990	1993	1994	CHARACTERISTIC	1970	1980	1990	1993	1994
Total houses (1,000)	793	957	966	1,039	1,160	Bedrooms	100	100	100	100	100
Financing	100	100	100	100	100	2 or less	13	17	15	12	12
Mortgage	84	82	82	87	89	3	63	63	57	58	58
FHA-insured	30	16	14	9	8	4 or more	24	20	29	30	30
VA-guaranteed	7	8	4	6	5	Bathrooms	100	100	100	100	100
Conventional	47	55	62	72	74	1 1/2 or less	52	27	13	12	11
Farmers Home Administration	(1)	3	2	1	1	2	32	48	42	40	40
Cash or equivalent	16	18	18	13	11	2 1/2 or more	16	25	45	48	49
Floor area	100	100	100	100	100	Heating fuel	100	100	100	100	100
Under 1,200 sq. ft.	36	21	11	9	9	Electricity	28	50	33	29	29
1,200 to 1,599 sq. ft.	28	29	22	21	21	Gas	62	41	59	66	67
1,600 to 1,999 sq. ft.	16	22	22	23	24	Oil	8	3	5	3	3
2,000 to 2,399 sq. ft.	21	13	17	18	18	Other	1	5	3	2	1
2,400 sq. ft. and over	(2)	15	29	29	29	Heating system	100	100	100	100	100
Average (sq. ft.)	1,500	1,740	2,080	2,095	2,100	Warm air furnace	71	57	65	67	67
Median (sq. ft.)	1,385	1,595	1,905	1,945	1,940	Electric heat pump	(NA)	24	23	24	24
Number of stories	100	100	100	100	100	Other	29	19	12	10	9
1	74	60	46	48	49	Central air-conditioning	100	100	100	100	100
2 or more	17	31	49	48	47	With	34	63	76	78	79
Split level	10	8	4	4	3	Without	66	37	24	22	21
Foundation	100	100	100	100	100	Fireplaces	100	100	100	100	100
Full or partial basement	37	36	38	40	39	No fireplace	65	43	34	37	36
Slab	36	45	40	40	41	1 or more	35	56	66	63	64
Crawl space	27	19	21	20	20	Parking facilities	100	100	100	100	100
						Garage	58	69	82	84	86
						Carpport	17	7	2	2	2
						No garage or carport	25	24	16	14	13

NA Not available. ¹ Included with "Conventional" financing. ² Included with floor area of 2,000 to 2,399 square feet. Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Current Construction Reports*, series C25, *Characteristics of New Housing*, annual.

No. 1215. New Privately Owned One-Family Houses Sold, by Region and Type of Financing, 1970 to 1994, and by Sales-Price Group, 1994

[In thousands. 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 table 27]

YEAR AND SALES-PRICE GROUP	Total sales	REGION				FINANCING TYPE			
		North-east	Midwest	South	West	Conventional	FHA and VA	Farmers Home Admin.	Cash
1970	485	61	100	203	121	1,213	244	(1)	27
1971	656	82	127	270	176	1,314	314	(1)	28
1972	718	96	130	305	187	1,447	242	(1)	30
1973	634	95	120	257	161	1,465	134	(1)	34
1974	519	69	103	207	139	1,378	112	(1)	28
1975	549	71	106	222	150	363	122	43	22
1976	646	72	128	247	199	458	134	23	31
1977	819	86	162	317	255	592	166	24	38
1978	817	78	145	331	262	575	174	26	43
1979	709	67	112	304	225	469	186	18	36
1980	545	50	81	267	145	302	196	14	32
1981	436	46	60	219	112	244	142	14	36
1982	412	47	48	219	99	193	173	11	34
1983	623	76	71	323	152	350	217	8	49
1984	639	94	76	309	160	423	149	9	58
1985	688	112	82	323	170	403	208	11	64
1986	750	136	96	322	196	411	268	12	59
1987	671	117	97	271	186	408	190	8	64
1988	676	101	97	276	202	437	171	6	62
1989	650	86	102	260	202	416	162	14	58
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
Under \$80,000	72	2	10	52	8	30	29	8	4
\$80,000 to \$119,999	201	10	37	101	53	122	65	(B)	14
\$120,000 to \$149,999	140	11	28	54	47	108	25	(B)	7
\$150,000 to \$199,999	129	17	25	46	41	111	10	(B)	9
\$200,000 and over	127	21	22	41	42	119	(B)	(B)	7

B Withheld because estimate did not meet publication standards on the basis of sample size. ¹ Houses financed by Farmers Home Administration included under conventional financing. Source: U.S. Bureau of the Census 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.

No. 1216. Median Sales Price of New Privately Owned One-Family Houses Sold, by Region: 1970 to 1994

[In dollars. For definition of median, see Guide to Tabular Presentation. For composition of regions, see table 27]

YEAR	U.S.	North-east	Midwest	South	West	YEAR	U.S.	North-east	Midwest	South	West
1970	23,400	30,300	24,400	20,300	24,000	1983	75,300	82,200	79,500	70,900	80,100
1971	25,200	30,600	27,200	22,500	25,500	1984	79,900	88,600	85,400	72,000	87,300
1972	27,600	31,400	29,300	25,800	27,500	1985	84,300	103,300	80,300	75,000	92,600
1973	32,500	37,100	32,900	30,900	32,400	1986	92,000	125,000	88,300	80,200	95,700
1974	35,900	40,100	36,100	34,500	35,800	1987	104,500	140,000	95,000	88,000	111,000
1975	39,300	44,000	39,600	37,300	40,600	1988	112,500	149,000	101,600	92,000	126,500
1976	44,200	47,300	44,800	40,500	47,200	1989	120,000	159,600	108,800	96,400	139,000
1977	48,800	51,600	51,500	44,100	53,500	1990	122,900	159,000	107,900	99,000	147,500
1978	55,700	58,100	59,200	50,300	61,300	1991	120,000	155,900	110,000	100,000	141,100
1979	62,900	65,500	63,900	57,300	69,600	1992	121,500	169,000	115,600	105,500	130,400
1980	64,600	69,500	63,400	59,600	72,300	1993	126,500	162,600	125,000	115,000	135,000
1981	68,900	76,000	65,900	64,400	77,800	1994	130,000	169,000	132,900	116,900	140,400
1982	69,300	78,200	68,900	66,100	75,000						

Source: U.S. Bureau of the Census 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.

No. 1217. New Mobile Homes Placed for Residential Use and Average Sales Price, by Region: 1980 to 1994

[A mobile home is a moveable dwelling, 10 feet or more wide and 35 feet or more long, designed to be towed on its own chassis and without need of a 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 table 27]

YEAR	UNITS PLACED (1,000)					AVERAGE SALES PRICE (dol.)				
	Total	Northeast	Midwest	South	West	U.S.	Northeast	Midwest	South	West
1980	233.7	12.3	32.3	140.3	48.7	19,800	18,500	18,600	18,200	25,400
1981	229.2	12.0	30.1	143.5	43.6	19,900	19,000	18,900	18,400	25,600
1982	234.1	12.4	25.6	161.1	35.0	19,700	19,800	20,000	18,500	24,700
1983	278.1	16.3	34.3	186.0	41.4	21,000	21,400	20,400	19,700	27,000
1984	287.9	19.8	35.2	193.4	39.4	21,500	22,200	21,100	20,200	27,400
1985	283.4	20.2	38.6	187.6	36.9	21,800	22,700	21,500	20,400	28,700
1986	256.1	21.2	37.2	162.3	35.4	22,400	24,400	21,800	20,700	29,900
1987	239.2	23.6	40.0	145.5	30.1	23,700	25,600	23,700	21,900	31,000
1988	224.3	22.7	39.1	130.7	31.8	25,100	27,000	24,600	22,700	33,900
1989	202.8	20.2	39.1	112.8	30.6	27,200	30,200	26,700	24,100	37,800
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	285.3	16.1	52.8	174.1	42.3	33,500	33,700	34,700	30,500	44,600

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C20.

No. 1221. New Apartments Completed and Rented in 3 Months, by Region: 1980 to 1993

[Structures with five or more units, privately financed, nonsubsidized, unfurnished apartments. Based on sample and subject to sampling variability. For composition of regions, see table 27]

YEAR AND RENT	NUMBER (1,000)					PERCENT RENTED IN 3 MONTHS				
	U.S.	Northeast	Midwest	South	West	U.S.	Northeast	Midwest	South	West
1980	196.1	14.2	43.8	91.5	46.6	75	77	77	74	75
1981	135.3	4.9	36.9	68.4	25.1	80	85	86	78	75
1982	117.0	4.6	21.9	66.8	23.7	72	74	79	70	72
1983	191.5	3.5	41.1	115.1	31.8	69	73	86	63	69
1984	313.2	3.8	41.2	194.4	73.9	67	64	79	63	70
1985	365.2	8.1	54.0	166.1	137.0	65	69	72	59	68
1986	407.6	16.9	64.5	171.7	154.5	66	70	70	62	67
1987	345.6	11.3	66.0	124.5	143.9	63	73	65	59	64
1988	284.5	8.7	60.4	91.7	123.8	66	52	73	58	69
1989	247.8	13.4	45.8	86.3	102.3	70	74	74	68	69
1990	214.3	12.7	44.3	77.2	80.0	67	66	75	64	65
1991	165.3	6.8	37.9	63.6	57.0	70	83	78	65	68
1992	110.2	10.9	34.0	37.4	28.0	74	75	80	72	70
1993	77.2	3.7	25.3	27.7	20.5	75	37	81	76	73
Less than \$350	4.9	(Z)	2.0	2.6	0.2	96	(Z)	98	95	79
\$350-\$549	30.4	1.3	15.3	7.5	6.3	74	11	75	74	83
\$550-\$749	11.9	0.3	7.0	3.0	1.6	67	43	65	61	86
\$750 or more	18.5	1.0	8.3	4.5	4.7	79	1	84	82	83
\$550-\$749	22.6	1.5	6.4	9.3	5.5	79	39	86	80	82
\$550-\$649	13.8	1.1	5.1	4.8	2.8	80	26	86	84	81
\$650-\$749	8.9	0.4	1.3	4.5	2.7	79	75	86	75	83
\$750 or more	19.3	0.9	1.6	8.2	8.5	66	67	91	68	58
Median asking rent	573	599	493	625	687	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than 50 units.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H130 and H131, and unpublished data.

No. 1222. Gross Housing Product—Summary: 1980 to 1993

[In billions of dollars. For definition of current and constant dollars, see Guide to Tabular Presentation]

ITEM	CURRENT DOLLARS					CONSTANT (1987) DOLLARS				
	1980	1990	1991	1992	1993	1980	1990	1991	1992	1993
Housing output ¹	245.3	525.7	552.7	577.5	604.0	383.1	456.6	462.5	468.5	475.6
Nonfarm housing	240.2	520.6	547.4	572.1	598.5	378.9	452.1	458.0	464.1	471.4
Owner-occupied	178.4	379.5	399.3	417.6	438.3	278.7	326.6	330.8	334.6	340.3
Tenant-occupied	61.8	141.1	148.2	154.6	160.2	98.2	125.5	127.2	129.5	131.2
Farm housing	5.1	5.2	5.3	5.4	5.6	6.3	4.5	4.5	4.4	4.2
Less: Intermediate goods and services consumed	35.8	71.6	74.2	71.2	76.6	55.9	62.3	63.0	65.1	61.1
Equals: Gross housing product	209.5	454.1	478.5	506.3	527.4	327.2	394.4	399.5	403.3	414.5

¹ Equals personal consumption expenditures (see text, section 14) for housing, less expenditures for transient hotels, motels, clubs, schools, and other group housing.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1993 and July 1994 issues, and *National Income and Product Accounts of the United States: Volume 2, 1959-88*.

No. 1223. Residential Capital—Year-End Stocks and Average Age: 1970 to 1993

[As of Dec. 31. Data based on fixed residential capital formation components of the gross national product. For definition of current and constant dollars, see Guide to Tabular Presentation]

ITEM	CURRENT DOLLARS (bil. dol.)				CONSTANT (1987) DOLLARS (bil. dol.)				AVERAGE AGE ¹ (years)			
	1970	1980	1990	1993	1970	1980	1990	1993	1970	1980	1990	1993
Gross stocks ²	1,244	4,391	7,563	8,798	3,961	5,443	6,916	7,312	24.8	23.2	23.6	24.0
Private nonfarm:												
1 to 4 units	1,001	3,502	6,074	7,164	3,208	4,356	5,556	5,916	25.3	23.9	24.2	24.4
5 or more units	131	522	933	1,015	421	647	853	878	17.7	17.8	19.8	21.4
Farm (1 to 4 units)	55	136	163	172	176	170	150	143	43.9	42.8	43.2	43.2
Other nonfarm structures ³	10	24	32	34	32	29	29	28	14.6	19.3	23.7	25.1
Mobile homes.	15	79	124	147	31	88	112	110	5.1	7.7	10.7	11.1
Public: Federal, State, and local	25	99	176	198	80	122	162	173	14.9	17.2	19.5	20.3
Net stocks ^{2,4}	813	2,910	4,913	5,650	2,590	3,607	4,491	4,696	16.2	15.8	16.8	17.3
Private nonfarm:												
1 to 4 units	656	2,334	3,991	4,672	2,102	2,902	3,649	3,856	16.8	16.3	17.2	17.6
5 or more units	93	371	629	656	301	459	575	568	11.0	12.8	15.2	16.9
Farm (1 to 4 units)	24	58	68	72	76	73	62	59	28.7	26.4	26.6	26.7
Other nonfarm structures ³	6	12	14	14	21	15	12	11	9.0	16.0	18.4	19.1
Mobile homes.	11	48	62	71	23	54	55	54	3.8	6.0	7.5	7.6
Public: Federal, State, and local	18	70	99	129	60	87	107	113	12.7	13.5	14.6	14.9

¹ Constant-dollar stocks. ² Includes equipment, not shown separately. ³ Consists of dormitories, fraternity and sorority houses, nurses' homes, etc. ⁴ Based on straight-line depreciation.

Source: U.S. Bureau of Economic Analysis, *Fixed Reproducible Tangible Wealth in the United States, 1925-89*, and *Survey of Current Business*, January 1992, September 1993, and August 1994 issues.

No. 1224. Housing Units—Historical Trends for Selected Characteristics: 1950 to 1993

[As of April 1, except 1993, as of fall. Based on the Census of Population and Housing and American Housing Survey; see Appendix III]

CHARACTERISTIC	NUMBER OF UNITS						PERCENT DISTRIBUTION					
	1950	1960	1970	1980	1990	1993	1950	1960	1970	1980	1990	1993
UNITS IN STRUCTURE												
All housing units¹	45,983	58,315	67,699	86,759	102,264	106,611	100.0	100.0	100.0	100.0	100.0	100.0
1 detached	29,116	40,103	44,801	53,596	60,383	64,283	63.3	68.8	66.2	61.8	59.0	60.3
1 attached	2,799	3,655	1,990	3,587	5,378	6,079	6.1	6.3	2.9	4.1	5.3	5.7
2	5,302	4,464	5,444	5,309	4,948	(³)	11.5	7.7	8.0	6.1	4.8	(³)
3 or 4	3,374	3,088	3,563	4,373	4,928	10,732	7.3	5.3	5.3	5.0	4.8	34.0
5 or more	5,078	6,238	9,829	15,478	18,105	18,444	11.0	10.7	14.5	17.8	17.7	17.3
Mobile home or trailer	315	767	2,073	4,416	7,400	7,072	0.7	1.3	3.1	5.1	7.2	6.6
Other	(NA)	(NA)	(NA)	(NA)	1,121	(NA)	(NA)	(NA)	(NA)	(NA)	1.1	(NA)
PLUMBING FACILITIES												
All housing units	44,502	58,315	67,657	86,693	102,264	106,611	100.0	100.0	100.0	100.0	100.0	100.0
Complete plumbing facilities	28,729	48,537	62,984	84,359	101,162	104,302	64.6	83.2	93.1	97.3	98.9	97.8
Lacking complete plumbing facilities	15,773	9,778	4,672	2,334	1,102	1,854	35.4	16.8	6.9	2.7	1.1	1.7
Not reported	1,481	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
TELEPHONE IN HOUSING UNIT⁴												
Occupied housing units	41,829	53,024	63,450	80,390	91,947	94,724	(NA)	100.0	100.0	100.0	100.0	100.0
With telephone	(NA)	41,618	55,177	74,720	87,130	88,442	(NA)	78.5	87.0	92.9	94.8	93.4
No telephone	(NA)	11,406	8,273	5,670	4,817	6,282	(NA)	21.5	13.0	7.1	5.2	6.6

NA Not available. X Not applicable. ¹ Data for 1970 and 1980 are "Year-round housing units," which exclude seasonal and migratory vacant units. ² Includes 1,588,902 units classified as "1 and 2 dwelling unit." ³ Structures with "2 units" included with units of "3 or 4." ⁴ Beginning 1980, data are not completely comparable with earlier years due to change in question asked.

Source: U.S. Bureau of the Census, *1990 Census of Housing*, series CH-1, and earlier census reports; and *Current Housing Reports*, series H150/93, American Housing Survey in the United States.

No. 1225. Occupied Housing Units—Tenure, by Race of Householder: 1920 to 1993

[In thousands, except as indicated. As of April 1, except 1991, as of fall. Prior to 1960, excludes Alaska and Hawaii. Statistics on the number of occupied units are essentially comparable although identified by various terms. See also *Historical Statistics, Colonial Times to 1970*, series N 238-245]

RACE AND TENURE	1920	1930	1940	1950	1960	1970	1980	1990	1993
ALL RACES									
Occupied units, total	24,352	29,905	34,855	42,826	53,024	63,445	80,390	91,947	94,724
Owner occupied	11,114	14,280	15,196	23,560	32,797	39,886	51,795	59,025	61,252
Percent of occupied	45.6	47.8	43.6	55.0	61.9	62.9	64.4	64.2	64.7
Renter occupied	13,238	15,624	19,659	19,266	20,227	23,560	28,595	32,923	33,472
WHITE									
Occupied units, total	21,826	26,983	31,561	39,044	47,880	56,606	68,810	76,880	80,029
Owner occupied	10,511	13,544	14,418	22,241	30,823	37,005	46,671	52,433	54,878
Percent of occupied	48.2	50.2	45.7	57.0	64.4	65.4	67.8	68.2	68.6
Renter occupied	11,315	13,439	17,143	16,803	17,057	19,601	22,139	24,447	25,151
BLACK AND OTHER									
Occupied units, total	2,526	2,922	3,293	3,783	5,144	6,839	11,580	15,067	14,695
Owner occupied	603	737	778	1,319	1,974	2,881	5,124	6,592	6,374
Percent of occupied	23.9	25.2	23.6	34.9	38.4	42.1	44.2	43.8	43.4
Renter occupied	1,923	2,185	2,516	2,464	3,170	3,959	6,456	8,475	8,321

Source: U.S. Bureau of the Census, *Census of Housing: 1960*, vol. 1; *1970*, vol. 1; *1980 Census of Housing*, vol. 1, chapter A (HC80-1-A); and *1990 Census of Housing, General Housing Characteristics*, series CH-90-1; 1993 data, *Current Housing Reports*, series H150/93, American Housing Survey in the United States.

No. 1226. Occupied Housing Units—Tenure, by Race and Hispanic Origin of Householder: 1980 and 1990

[As of April 1. Based on the Census of Population and Housing; see Appendix III]

RACE AND HISPANIC ORIGIN OF HOUSEHOLDER	ALL HOUSEHOLDS			OWNER OCCUPIED		PERCENT OWNER OCCUPIED		RENTER OCCUPIED	
	1980	1990	Percent change, 1980-1990	1980	1990	1980	1990	1980	1990
Total units	80,389,673	91,947,410	14.4	51,794,545	59,024,811	64.4	64.2	28,595,128	32,922,599
White	68,810,123	76,880,105	11.7	46,670,775	52,432,648	67.8	68.2	22,139,348	24,447,457
Black	8,381,668	9,976,161	19.0	3,724,251	4,327,265	44.4	43.4	4,657,417	5,648,896
American Indian, Eskimo, or Aleut	397,252	591,372	48.9	212,209	318,001	53.4	53.8	185,043	273,371
Asian or Pacific Islander	993,458	2,013,735	102.7	521,230	1,050,182	52.5	52.2	472,228	963,553
Other race	1,807,172	2,486,037	37.6	666,080	896,715	36.9	36.1	1,141,092	1,589,322
Hispanic origin ¹	4,007,896	6,001,718	49.7	1,738,920	2,545,584	43.4	42.4	2,268,976	3,456,134

¹ Persons of Hispanic origin may be of any race. U.S. Bureau of the Census, *1980 Census of Housing*, vol. 1, chapter A (HC80-1-A); and *1990 Census of Housing, General Housing Characteristics*, series CH-90-1.

No. 1227. Housing Units—

[In thousands of units, except as indicated. As of April.

STATE	Total housing units (1,000)	YEAR STRUCTURE BUILT				LACKING COMPLETE PLUMBING		PERCENT OF UNITS WITH—	
		Percent			Median year built	Total units (1,000)	Percent of total housing units	Public water system or private company	Public sewer
		1939 or earlier	1970 to 1979	1980 to March 1990					
United States . . .	102,263.7	18.4	21.8	20.7	1965	1,101.7	1.1	84.2	74.8
Alabama	1,670.4	9.3	25.5	23.5	1970	27.5	1.6	87.1	54.5
Alaska	232.6	3.0	32.7	38.0	1976	29.0	12.5	65.6	62.3
Arizona	1,659.4	3.2	30.7	37.8	1976	31.5	1.9	94.5	81.3
Arkansas	1,000.7	9.4	27.8	24.2	1971	18.4	1.8	81.5	60.1
California	11,182.9	10.7	21.7	22.9	1967	69.4	0.6	95.4	89.6
Colorado	1,477.3	13.0	28.9	24.7	1971	11.8	0.8	91.0	86.9
Connecticut	1,320.9	25.5	15.7	15.7	1959	5.7	0.4	77.7	70.8
Delaware	289.9	14.3	20.2	24.3	1967	1.7	0.6	76.2	73.4
District of Columbia	278.5	37.7	8.4	5.5	1947	2.3	0.8	99.9	99.3
Florida	6,100.3	3.7	29.3	35.0	1975	28.0	0.5	86.9	73.8
Georgia	2,638.4	8.1	24.5	32.1	1973	28.5	1.1	81.3	62.1
Hawaii	389.8	6.7	30.5	20.8	1970	4.3	1.1	97.6	80.2
Idaho	413.3	15.9	32.4	18.0	1970	6.0	1.5	70.0	64.0
Illinois	4,506.3	27.1	18.4	11.7	1958	29.3	0.7	89.8	86.2
Indiana	2,246.0	24.2	20.2	14.5	1961	16.2	0.7	74.1	67.9
Iowa	1,143.7	35.0	20.2	10.0	1956	9.8	0.9	81.1	76.0
Kansas	1,044.1	24.5	20.3	17.0	1961	7.9	0.8	89.5	81.2
Kentucky	1,506.8	15.9	25.0	20.0	1967	44.2	2.9	80.6	56.4
Louisiana	1,716.2	10.6	25.3	22.1	1969	21.9	1.3	89.0	72.6
Maine	587.0	34.9	19.8	20.7	1960	20.8	3.5	53.2	45.4
Maryland	1,891.9	15.5	19.6	21.6	1965	12.7	0.7	82.8	81.1
Massachusetts	2,472.7	38.9	14.1	13.8	1953	12.4	0.5	91.6	72.9
Michigan	3,847.9	20.8	20.4	13.6	1960	32.5	0.8	70.5	70.8
Minnesota	1,848.4	24.5	22.1	18.5	1963	24.4	1.3	73.0	73.4
Mississippi	1,010.4	8.6	27.5	24.1	1971	21.9	2.2	87.3	57.9
Missouri	2,199.1	20.4	21.5	18.3	1964	26.8	1.2	83.6	73.6
Montana	361.2	21.8	26.6	17.5	1966	7.0	1.9	65.5	60.5
Nebraska	660.6	30.7	22.1	12.9	1960	5.2	0.8	83.0	80.9
Nevada	518.9	2.9	30.5	40.1	1977	2.7	0.5	92.5	87.9
New Hampshire	503.9	27.1	20.5	27.7	1968	5.9	1.2	60.3	49.6
New Jersey	3,075.3	24.6	14.9	14.8	1959	15.6	0.5	89.6	87.9
New Mexico	632.1	8.1	26.5	27.5	1972	20.0	3.2	83.1	71.7
New York	7,226.9	35.7	11.9	9.4	1952	67.3	0.9	87.6	79.1
North Carolina	2,818.2	9.9	24.3	28.6	1971	43.0	1.5	65.4	49.8
North Dakota	276.3	24.7	26.6	16.6	1965	5.6	2.0	79.0	73.9
Ohio	4,371.9	25.8	18.6	12.2	1959	32.9	0.8	82.4	77.6
Oklahoma	1,406.5	12.4	25.4	22.1	1969	13.8	1.0	87.0	73.1
Oregon	1,193.6	16.8	28.7	16.6	1967	10.4	0.9	80.7	70.0
Pennsylvania	4,938.1	35.1	15.8	12.4	1954	47.1	1.0	78.1	74.3
Rhode Island	414.6	34.0	14.7	15.1	1955	2.3	0.5	88.8	70.9
South Carolina	1,424.2	8.5	26.3	29.0	1972	20.2	1.4	77.2	58.0
South Dakota	292.4	30.4	24.6	14.8	1961	5.9	2.0	81.4	71.1
Tennessee	2,026.1	10.2	24.8	24.2	1970	32.4	1.6	85.7	59.9
Texas	7,009.0	7.1	25.9	29.7	1972	85.1	1.2	91.6	81.2
Utah	598.4	13.5	28.1	24.4	1971	5.9	1.0	95.8	88.4
Vermont	271.2	36.5	19.6	22.4	1963	6.1	2.3	50.9	42.5
Virginia	2,496.3	11.0	23.6	26.3	1970	46.1	1.8	76.1	69.7
Washington	2,032.4	15.7	24.6	23.1	1969	18.6	0.9	85.7	68.3
West Virginia	781.3	23.7	22.8	17.7	1962	25.1	3.2	72.1	54.8
Wisconsin	2,055.8	28.5	21.1	14.5	1960	29.8	1.4	66.5	70.0
Wyoming	203.4	15.6	31.1	21.4	1971	3.2	1.6	77.6	74.2

Selected Characteristics: 1990

Based on the Census of Population and Housing; see Appendix III]

Occupied housing units (1,000)	Percent owner occupied	Percent condominium	PERCENT WITH—						Median value (dol.)	Gross rent (dol.)	STATE
			Vehicles available		No telephone in unit	Major house heating fuels					
			None	2 or more		Utility gas	Electricity	Fuel oil, kerosene			
91,947.4	64.2	4.4	11.5	54.7	5.2	51.0	25.8	12.2	79,100	447	United States
1,506.8	70.5	1.1	10.3	58.7	8.7	42.8	34.6	1.2	53,700	325	Alabama
188.9	56.1	5.3	11.9	54.0	8.3	42.8	11.8	32.3	94,400	559	Alaska
1,368.8	64.2	6.0	7.8	53.3	8.5	39.5	51.4	0.2	80,100	438	Arizona
891.2	69.6	0.7	9.8	56.2	10.9	52.8	22.7	0.2	46,300	328	Arkansas
10,381.2	55.6	7.4	8.9	57.9	3.0	73.2	19.2	0.3	195,500	620	California
1,282.5	62.3	7.3	6.9	60.9	4.2	77.0	12.9	0.3	82,700	418	Colorado
1,230.5	65.6	8.7	10.0	58.6	2.6	26.3	15.1	54.4	177,900	598	Connecticut
247.5	70.3	2.6	8.2	59.3	3.1	30.5	21.8	38.5	100,100	495	Delaware
249.6	38.9	10.4	37.4	21.2	4.2	63.5	20.5	12.5	123,900	479	District of Columbia
5,134.9	67.2	12.9	9.2	49.8	5.3	7.5	78.8	4.1	77,100	481	Florida
2,366.6	64.9	2.6	10.3	58.8	8.3	53.3	27.2	1.5	71,300	433	Georgia
356.3	53.9	18.4	9.9	54.1	2.6	3.3	37.9	9.2	245,300	650	Hawaii
360.7	70.1	1.2	4.6	67.3	5.8	28.2	39.8	0.0	58,200	330	Idaho
4,202.2	64.2	5.4	14.0	50.9	4.6	80.3	11.2	1.8	80,900	445	Illinois
2,065.4	70.2	1.4	8.5	59.1	5.9	63.1	19.3	6.2	53,900	474	Indiana
1,064.3	70.0	1.1	7.1	61.7	3.4	65.6	10.5	5.5	45,900	336	Iowa
944.7	67.9	1.7	6.4	61.7	4.4	75.9	11.8	0.3	52,200	372	Kansas
1,379.8	69.6	1.3	11.5	56.0	10.2	45.6	30.0	4.8	50,500	319	Kentucky
1,499.3	65.9	1.6	13.9	49.9	8.3	55.1	36.2	0.3	58,500	352	Louisiana
465.3	70.5	1.6	8.7	57.1	3.7	1.8	11.6	69.5	87,400	419	Maine
1,749.0	65.0	5.5	12.3	56.0	3.2	43.2	29.6	22.1	116,500	548	Maryland
2,247.1	59.3	6.1	14.3	49.3	2.1	38.0	13.5	44.0	162,800	580	Massachusetts
3,419.3	71.0	2.7	10.1	56.8	4.1	76.9	5.4	6.9	60,600	423	Michigan
1,647.9	71.8	3.1	8.6	60.0	2.5	62.9	10.5	11.9	74,000	422	Minnesota
911.4	71.5	0.6	12.1	54.2	12.6	40.8	30.6	0.5	45,600	309	Mississippi
1,961.2	68.8	2.0	9.8	57.0	5.2	60.4	18.1	1.5	59,800	368	Missouri
306.2	67.3	1.2	6.7	63.5	6.9	54.2	17.9	4.1	56,600	311	Montana
602.4	66.5	1.2	7.2	62.5	3.6	70.2	13.6	2.5	50,400	348	Nebraska
466.3	54.8	6.7	7.8	54.8	5.4	47.7	39.3	3.7	95,700	509	Nevada
411.2	68.2	5.8	6.3	61.7	3.4	15.2	12.4	55.8	129,400	549	New Hampshire
2,794.7	64.9	6.7	12.9	52.5	3.1	57.5	10.0	29.2	162,300	592	New Jersey
542.7	67.4	1.5	6.9	59.0	12.4	70.1	9.1	0.3	70,100	372	New Mexico
6,639.3	52.2	4.6	30.0	37.5	5.0	45.7	8.5	39.6	131,600	486	New York
2,517.0	68.0	2.5	9.6	59.2	7.1	18.6	42.0	22.5	65,800	382	North Carolina
240.9	65.6	2.3	6.5	63.2	3.5	39.6	26.2	15.7	50,800	313	North Dakota
4,087.5	67.5	2.5	10.2	56.8	4.7	68.2	16.8	7.5	63,500	379	Ohio
1,206.1	68.1	1.5	7.5	58.1	8.8	64.4	20.5	0.1	48,100	340	Oklahoma
1,103.3	63.1	1.7	8.0	59.9	4.5	24.7	44.6	11.4	67,100	408	Oregon
4496.0	70.7	2.0	15.2	49.5	2.6	49.5	14.8	27.9	69,700	404	Pennsylvania
378.0	59.5	2.8	10.6	54.5	3.1	40.7	7.9	47.0	133,500	489	Rhode Island
1,258.0	69.9	2.3	10.9	57.2	9.1	24.6	46.9	13.2	61,100	376	South Carolina
259.0	66.1	0.8	6.5	64.1	6.0	43.0	17.8	13.6	45,200	306	South Dakota
1,853.7	68.0	2.0	9.8	58.2	7.1	30.0	50.5	3.8	58,400	357	Tennessee
6,070.9	60.9	2.7	8.1	55.9	8.6	50.4	40.2	0.1	59,600	395	Texas
537.3	68.1	4.6	5.4	66.1	4.0	81.9	9.5	1.3	68,900	369	Utah
210.7	69.0	3.1	8.0	58.0	4.5	8.0	9.1	54.3	95,500	446	Vermont
2,291.8	66.3	4.8	9.0	59.8	5.4	28.9	40.1	20.2	91,000	495	Virginia
1,872.4	62.6	3.0	7.5	61.4	3.5	22.4	55.1	9.9	93,400	445	Washington
688.6	74.1	0.6	13.7	50.4	10.3	50.7	25.3	7.8	47,900	303	West Virginia
1,822.1	66.7	1.6	9.3	57.8	2.8	61.0	9.3	14.6	62,500	399	Wisconsin
168.8	67.8	1.2	4.7	66.9	5.6	62.9	16.5	0.7	61,600	333	Wyoming

Source: U.S. Bureau of the Census, 1990 Census of Housing, Detailed Housing Characteristics, series CH-2, and Census of Population and Housing, 1990: Summary Tape File 3C on CD-ROM.

No. 1228. Homeownership Rates, by Age of Householder: 1984 to 1994

[In percent. Represents the proportion of households that are owners or the number of owner occupied households divided by the total number of households]

AGE	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993 ¹	1994
United States	64.5	63.9	63.8	64.0	63.8	63.9	63.9	64.1	64.1	64.0	64.0
Less than 25 yrs. old	17.9	17.2	17.2	16.0	15.8	16.6	15.7	15.3	14.9	14.8	14.9
25 to 29 yrs. old	38.6	37.7	36.7	36.4	35.9	35.3	35.2	33.8	33.6	33.6	34.1
30 to 34 yrs. old	54.8	54.0	53.6	53.5	53.2	53.2	51.8	51.2	50.5	50.8	50.6
35 to 39 yrs. old	66.1	65.4	64.8	64.1	63.6	63.4	63.0	62.2	61.4	61.8	61.2
40 to 44 yrs. old	72.3	71.4	70.5	70.8	70.7	70.2	69.8	69.5	69.1	68.6	68.2
45 to 49 yrs. old	74.6	74.3	74.1	74.6	74.4	74.1	73.9	73.7	74.2	73.7	73.8
50 to 54 yrs. old	78.4	77.5	78.1	77.8	77.1	77.2	76.8	76.1	76.2	77.2	76.8
55 to 59 yrs. old	80.1	79.2	80.0	80.0	79.3	79.1	78.8	79.5	79.3	78.9	78.4
60 to 64 yrs. old	79.9	79.9	79.8	80.4	79.8	80.1	79.8	80.5	81.2	80.9	80.1
65 to 69 yrs. old	79.3	79.5	79.4	79.5	80.0	80.0	80.0	81.4	80.8	80.7	80.6
70 to 74 yrs. old	75.5	76.8	77.2	77.7	77.7	77.8	78.4	78.8	79.0	79.9	80.1
75 yrs. old and over	71.5	69.8	70.0	70.8	70.8	71.2	72.3	73.1	73.3	73.4	73.5

¹ Based on 1990 census controls.

Source: Bureau of the Census, *Current Housing Reports*, series H111/94.

No. 1229. Homeownership Rates, by State: 1984 to 1994

[In percent]

STATE	1984	1990	1992	1993	1994	STATE	1984	1990	1992	1993	1994
United States	64.5	64.1	64.1	64.0	64.0	Missouri	69.5	64.2	65.2	66.4	68.4
Alabama	73.7	69.9	70.3	70.2	68.5	Montana	66.4	69.6	69.9	69.7	68.8
Alaska	57.6	57.1	55.5	55.4	58.8	Nebraska	69.3	67.5	68.4	67.7	68.0
Arizona	65.2	66.3	69.3	69.1	67.7	Nevada	58.9	55.8	55.1	55.8	55.8
Arkansas	65.9	68.6	70.3	70.5	68.1	New Hampshire	67.1	66.8	66.6	65.4	65.1
California	53.7	54.5	55.3	56.0	55.5	New Jersey	63.4	64.8	64.6	64.5	64.1
Colorado	64.7	59.8	60.9	61.8	62.9	New Mexico	68.0	69.5	70.5	69.1	66.8
Connecticut	67.8	65.5	66.1	64.5	63.8	New York	51.1	52.6	53.3	52.8	52.5
Delaware	70.4	70.2	73.8	74.1	70.5	North Carolina	68.8	69.3	68.6	68.8	68.7
Dist. of Columbia	37.3	35.1	35.0	35.7	37.8	North Dakota	70.1	65.4	63.7	62.7	63.3
Florida	66.5	66.1	66.0	65.5	65.7	Ohio	67.7	68.7	69.1	68.5	67.4
Georgia	63.6	65.7	66.9	66.5	63.4	Oklahoma	71.0	69.2	68.9	70.3	68.5
Hawaii	50.7	55.2	53.8	52.8	52.3	Oregon	61.9	65.2	64.3	63.8	63.9
Idaho	69.7	68.4	70.3	72.1	70.7	Pennsylvania	71.1	74.0	73.1	72.0	71.8
Illinois	62.4	63.0	62.4	61.8	64.2	Rhode Island	60.9	58.2	56.8	57.6	56.5
Indiana	69.9	66.1	67.6	68.7	68.4	South Carolina	69.1	73.1	71.0	71.1	72.0
Iowa	71.3	68.4	66.3	68.2	70.1	South Dakota	69.6	66.1	66.5	65.6	66.4
Kansas	72.7	69.7	69.8	68.9	69.0	Tennessee	67.6	68.0	67.4	64.1	65.2
Kentucky	70.2	67.2	69.0	68.8	70.6	Texas	62.5	59.0	58.3	58.7	59.7
Louisiana	70.1	68.9	66.7	65.4	65.8	Utah	69.9	70.7	70.0	68.9	69.3
Maine	74.1	72.0	72.0	71.9	72.6	Vermont	66.9	70.8	70.8	68.5	69.4
Maryland	67.8	63.8	64.8	65.5	64.1	Virginia	68.3	68.9	67.8	68.5	69.3
Massachusetts	61.7	60.2	61.8	60.7	60.6	Washington	65.7	61.8	62.5	63.1	62.4
Michigan	72.7	70.6	70.6	72.3	72.0	West Virginia	72.0	72.4	73.3	73.3	73.7
Minnesota	72.6	68.9	66.7	65.8	68.9	Wisconsin	65.2	68.9	69.4	65.7	64.2
Mississippi	72.3	71.8	70.4	69.7	69.2	Wyoming	68.8	68.7	67.9	67.1	65.8

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H111/94-A.

**No. 1230. Housing Units—Summary of Characteristics and Equipment,
by Tenure and Region: 1993**

[In thousands of units, except as indicated. Based on the American Housing Survey; see Appendix III. For composition of regions, see table 27]

ITEM	Total housing units	Seasonal	YEAR-ROUND UNITS							Vacant
			Occupied							
			Total	Owner	Renter	North-east	Mid-west	South	West	
Total units	106,611	3,088	94,724	61,252	33,472	18,906	23,031	32,936	19,850	8,799
Percent distribution	100.0	2.9	88.9	57.5	31.4	17.7	21.6	30.9	18.6	8.3
Units in structure:										
Single family detached	64,283	1,808	58,918	50,490	8,428	9,749	15,411	21,668	12,091	3,557
Single family attached	6,079	114	5,375	2,824	2,550	1,535	970	1,779	1,091	591
2 to 4 units	10,732	127	9,279	1,774	7,505	3,099	2,353	2,073	1,754	1,327
5 to 9 units	5,521	76	4,724	409	4,315	923	1,054	1,605	1,142	721
10 to 19 units	5,025	102	4,190	359	3,831	735	846	1,597	1,011	733
20 to 49 units	3,826	107	3,154	335	2,819	886	611	755	902	566
50 or more units	4,072	93	3,429	579	2,850	1,432	676	692	628	551
Mobile home or trailer	7,072	663	5,655	4,482	1,173	547	1,110	2,766	1,232	754
Stories in structure: ¹										
One story	2,807	32	2,424	266	2,158	82	387	1,156	799	350
2 stories	10,742	173	9,101	976	8,125	1,009	1,328	3,627	3,137	1,469
3 stories	8,373	166	7,137	1,204	5,934	2,432	2,564	1,204	937	1,070
4 to 6 stories	4,543	61	3,829	595	3,234	2,125	895	407	402	652
7 or more stories	2,721	72	2,294	420	1,873	1,429	366	330	169	356
Foundation: ²										
Full or partial basement	31,516	344	29,910	26,280	3,630	9,662	12,478	4,902	2,869	1,262
Crawlspace	18,774	741	16,564	13,026	3,538	625	2,218	8,946	4,775	1,449
Concrete slab	18,453	498	16,697	13,196	3,501	894	1,492	8,982	5,329	1,257
Other	1,619	319	1,121	811	310	102	193	618	208	179
Year structure built: ³										
1939 and earlier	22,676	502	19,886	11,290	8,596	7,357	6,406	3,766	2,358	2,290
1940 to 1949	8,529	252	7,539	4,696	2,843	1,635	1,791	2,554	1,559	737
1950 to 1959	13,633	406	12,360	8,855	3,505	2,521	3,212	3,959	2,667	867
1960 to 1969	16,070	538	14,405	9,482	4,923	2,421	3,389	5,266	3,329	1,127
1970 to 1979	23,474	859	20,818	13,290	7,528	2,629	4,622	8,475	5,092	1,797
1980 or later	22,228	532	19,716	13,637	6,079	2,342	3,612	8,916	4,846	1,979
Median year	1965	1967	1965	1966	1964	1952	1960	1971	1970	1964
Main heating equipment:										
Warm-air furnace	55,763	818	51,248	36,603	14,645	6,525	17,074	16,918	10,730	3,697
Electric heat pump	9,697	348	8,422	6,078	2,344	422	593	6,190	1,218	927
Steam or hot water system	14,896	75	13,657	7,338	6,320	9,548	2,549	830	729	1,164
Floor, wall, or pipeless furnace	5,625	214	4,746	2,070	2,676	184	435	1,533	2,594	665
Built-in electric units	8,084	460	6,722	2,891	3,831	1,325	1,327	1,934	2,136	903
Room heaters with flue	2,163	168	1,766	984	782	249	219	965	333	229
Room heaters without flue	1,893	53	1,597	919	677	42	52	1,422	81	244
Stoves	3,477	354	2,831	2,091	740	412	425	1,298	697	292
Fireplaces	1,076	138	884	740	143	36	97	419	332	54
None	1,644	361	911	366	545	38	46	355	472	372
Portable elec. heaters	833	61	682	330	352	4	14	431	233	90
Other	1,459	38	1,257	840	417	121	200	641	295	163
Air conditioning:										
Central	46,277	762	42,183	30,560	11,622	3,397	10,430	21,764	6,592	3,332
Percent of total units	43.4	24.7	44.5	49.9	34.7	18.0	45.3	66.1	33.2	37.9
One or more room units	27,968	434	26,090	15,620	10,470	8,251	6,540	8,543	2,756	1,444
Source of water:										
Public system or private company	90,327	1,659	81,028	50,064	30,963	15,990	19,110	28,007	17,921	7,640
Percent of total units	84.7	53.7	85.5	81.7	92.5	84.6	83.0	85.0	90.3	86.8
Well serving 1 to 5 units	13,880	936	11,967	10,140	1,826	2,698	3,674	4,396	1,198	978
Other	2,404	494	1,730	1,047	683	218	247	534	732	181
Means of sewage disposal:										
Public sewer	80,830	1,226	72,797	42,722	30,075	14,684	18,088	23,175	16,849	6,807
Percent of total units	75.8	39.7	76.9	69.7	89.9	77.7	78.5	70.4	84.9	77.4
Septic tank, cesspool, chemical toilet	25,221	1,550	21,807	18,444	3,362	4,214	4,927	9,672	2,994	1,864
Other	559	312	121	85	35	8	16	90	7	127

¹ Limited to multiunit structures. ² Limited to single-family units. ³ For mobile home, oldest category is 1939 or earlier.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150/93, American Housing Survey in the United States.

No. 1231. Occupied Housing Units—Housing Value and Gross Rent, by Region: 1993

[Based on the American Housing Survey; see Appendix III. For composition of regions, see table 27]

CATEGORY	NUMBER (1,000)					PERCENT DISTRIBUTION				
	Total units	North-east	Midwest	South	West	Total units	North-east	Midwest	South	West
VALUE										
Owner occupied units	61,252	11,751	15,617	21,841	12,043	100.0	100.0	100.0	100.0	100.0
Less than \$10,000	1,856	192	445	969	251	3.0	1.6	2.8	4.4	2.1
\$10,000 to \$19,999	2,391	282	704	1,102	303	3.9	2.4	4.5	5.0	2.5
\$20,000 to \$29,999	2,685	348	810	1,236	292	4.4	3.0	5.2	5.7	2.4
\$30,000 to \$39,999	3,353	355	1,173	1,613	212	5.5	3.0	7.5	7.4	1.8
\$40,000 to \$49,999	4,148	394	1,517	1,895	342	6.8	3.4	9.7	8.7	2.8
\$50,000 to \$59,999	4,101	471	1,331	1,915	384	6.7	4.0	8.5	8.8	3.2
\$60,000 to \$69,999	4,802	590	1,564	2,117	532	7.8	5.0	10.0	9.7	4.4
\$70,000 to \$79,999	4,666	730	1,393	1,971	572	7.6	6.2	8.9	9.0	4.7
\$80,000 to \$99,999	8,034	1,582	2,256	2,840	1,356	13.1	13.5	14.4	13.0	11.3
\$100,000 to \$119,999	5,171	1,158	1,316	1,622	1,075	8.4	9.9	8.4	7.4	8.9
\$120,000 to \$149,999	5,922	1,586	1,253	1,619	1,463	9.7	13.5	8.0	7.4	12.1
\$150,000 to \$199,999	6,284	1,943	939	1,440	1,963	10.3	16.5	6.0	6.6	16.3
\$200,000 to \$249,999	2,999	899	405	551	1,144	4.9	7.7	2.6	2.5	9.5
\$250,000 to \$299,999	1,734	474	195	365	700	2.8	4.0	1.2	1.7	5.8
\$300,000 or more	3,104	748	315	586	1,455	5.1	6.4	2.0	2.7	12.1
Median value (dol.)	86,529	116,102	71,898	70,376	134,430	(X)	(X)	(X)	(X)	(X)
GROSS RENT										
Renter occupied units	33,472	7,155	7,415	11,096	7,808	100.0	100.0	100.0	100.0	100.0
Less than \$100	551	82	165	242	63	1.6	1.1	2.2	2.2	0.8
\$100 to \$199	2,079	465	552	764	298	6.2	6.5	7.4	6.9	3.8
\$200 to \$249	1,424	258	426	530	210	4.3	3.6	5.7	4.8	2.7
\$250 to \$299	1,728	293	527	685	223	5.2	4.1	7.1	6.2	2.9
\$300 to \$349	2,071	335	616	758	363	6.2	4.7	8.3	6.8	4.6
\$350 to \$399	2,741	420	769	1,102	451	8.2	5.9	10.4	9.9	5.8
\$400 to \$449	2,850	453	833	1,048	516	8.5	6.3	11.2	9.4	6.6
\$450 to \$499	2,851	513	694	1,026	618	8.5	7.2	9.4	9.2	7.9
\$500 to \$599	4,817	1,084	1,040	1,499	1,194	14.4	15.2	14.0	13.5	15.3
\$600 to \$699	3,683	1,036	668	947	1,032	11.0	14.5	9.0	8.5	13.2
\$700 to \$799	2,382	678	287	607	810	7.1	9.5	3.9	5.5	10.4
\$800 to \$999	2,257	692	208	514	843	6.7	9.7	2.8	4.6	10.8
\$1,000 to \$1,249	971	251	72	201	447	2.9	3.5	1.0	1.8	5.7
\$1,250 to \$1,499	379	91	32	65	191	1.1	1.3	0.4	0.6	2.4
\$1,500 or more	275	95	14	46	120	0.8	1.3	0.2	0.4	1.5
No cash rent	2,414	408	514	1,062	430	7.2	5.7	6.9	9.6	5.5
Median gross rent (dol.)	487	551	424	445	579	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150/93, American Housing Survey in the United States.**No. 1232. Heating Equipment and Fuels for Occupied Units: 1950 to 1993**

[As of April 1, except 1993, as of fall. Based on the Census of Population and Housing and American Housing Survey; see Appendix III]

ITEM	NUMBER (1,000)					PERCENT DISTRIBUTION				
	1950	1960	1970	1980	1993	1950	1960	1970	1980	1993
Occupied units, total	42,826	53,024	63,445	80,390	94,724	100.0	100.0	100.0	100.0	100.0
Heating equipment:										
Warm air furnace	¹ 11,508	17,378	27,515	39,279	51,248	¹ 26.9	32.8	43.4	48.9	54.1
Heat pumps	(NA)	(NA)	(NA)	2,835	8,422	(NA)	(NA)	(NA)	3.5	8.9
Steam or hot water	10,071	11,990	13,211	13,859	13,657	23.5	22.6	20.8	17.2	14.4
Floor, wall, or pipeless furnace	(¹)	6,088	5,552	4,693	4,746	(¹)	11.5	8.8	5.8	5.0
Built-in electric units	-	664	3,236	6,370	6,722	-	1.3	5.1	7.9	7.1
Room heaters with flue	² 15,399	² 11,183	7,209	6,098	1,766	² 36.0	² 21.1	11.4	7.6	1.9
Room heaters without flue	5,268	5,218	3,558	2,736	1,597	12.3	9.8	5.6	3.4	1.7
Fireplaces, stoves, portable heaters or other	(²)	(²)	2,766	3,977	5,654	(²)	(²)	4.4	4.9	6.0
None	581	503	398	541	911	1.4	0.9	0.6	0.7	1.0
House heating fuel:										
Utility gas	11,387	22,851	35,014	42,658	47,669	26.6	43.1	55.2	53.1	50.3
Fuel oil, kerosene, etc	9,686	17,158	16,473	14,655	12,189	22.6	32.4	26.0	18.2	12.9
Electricity	283	933	4,876	14,768	25,107	0.7	1.8	7.7	18.3	26.5
Bottled, tank, or LP gas	787	2,686	3,807	4,535	3,922	1.8	5.1	6.0	5.6	4.1
Wood and other fuel	4,855	2,460	1,060	2,729	4,630	11.3	4.6	1.7	3.4	4.9
Coal or coke	14,828	6,456	1,821	504	297	34.6	12.2	2.9	0.6	0.3
None	999	478	395	541	910	2.3	0.9	0.6	0.7	1.0
Cooking fuel:										
Electricity	6,403	16,351	25,768	41,906	55,887	15.0	30.8	40.6	52.1	59.0
Gas	25,501	33,787	36,558	37,944	37,996	59.6	63.7	57.6	47.2	40.1
Other fuel	10,796	2,603	908	398	479	25.2	4.9	1.4	0.5	0.5
None	124	280	213	142	362	0.3	0.5	0.3	0.2	0.4

- Represents zero. NA Not available. ¹ "Floor, wall, or pipeless furnace" included in "Warm air furnace." ² "Fireplaces, stoves, or portable heaters" included in "Room heaters with flue." ³ Includes utility, bottled, tank, and LP gas.Source: U.S. Bureau of the Census, *Census of Housing, 1960*, vol. 1; *1970 and 1980*, vol. 1; and *1990 Census of Housing, Detailed Housing Characteristics*, series CH-2, and *Current Housing Reports*, series H-150/93, American Housing Survey in the United States.

No. 1233. Appliances Used by Households, by Region and Family Income: 1990

[In millions, except percent. As of November. Represents appliances possessed and generally used by the household. Based on the Residential Energy Consumption Survey; see Appendix III. For composition of regions, see table 27]

TYPE OF APPLIANCE	HOUSEHOLDS USING APPLIANCE		REGION				FAMILY INCOME IN 1990			
	Number	Percent of total	North-east	Midwest	South	West	Under \$15,000	\$15,000-\$24,999	\$25,000-\$34,999	\$35,000 and over
Total households	94.0	100.0	19.2	23.1	32.3	19.4	27.3	17.4	15.3	34.0
Air conditioners: Room	29.1	31.0	8.1	8.0	10.3	2.8	9.7	5.5	4.9	9.0
Central system ¹	36.6	38.9	3.2	9.2	19.0	5.2	6.0	6.0	6.0	18.7
Clothes washer	71.7	76.3	14.4	17.7	25.6	14.0	16.3	12.3	12.3	30.7
Clothes dryer	64.7	68.8	12.4	16.9	22.7	12.8	12.7	10.6	11.4	29.9
Dehumidifier	11.3	12.0	3.5	5.3	2.0	0.5	1.5	1.7	1.7	6.4
Dishwasher	42.7	45.4	8.0	9.3	15.3	10.0	5.2	5.9	7.5	23.9
Evaporative cooler ²	3.8	4.0	(B)	(B)	(B)	2.9	1.3	0.8	0.9	0.8
Freezer	32.4	34.5	5.0	9.1	12.3	5.9	7.9	5.7	5.4	13.4
Microwave oven ³	74.1	78.8	13.6	19.4	25.7	15.3	16.9	13.4	12.8	31.0
Outdoor gas grill	24.9	26.4	6.8	7.1	7.0	4.0	2.4	3.2	4.1	15.1
Outdoor gas light	1.0	1.1	0.3	0.3	0.3	(B)	0.2	0.2	0.1	0.5
Oven: Electric	55.3	58.9	9.3	12.7	22.1	11.2	13.7	9.7	9.8	22.2
Gas	38.4	40.8	9.8	10.5	10.1	8.0	13.3	7.7	5.5	11.9
Personal computer	14.8	15.7	3.0	3.2	4.8	3.7	1.4	1.3	2.0	10.1
Portable electric heater	13.5	14.4	2.2	2.8	5.4	3.1	3.9	2.8	2.0	4.8
Portable kerosene heater	4.6	4.9	0.9	1.3	2.2	0.2	1.3	0.9	1.1	1.3
Range: Electric	54.3	57.8	9.1	12.6	21.8	10.8	16.4	9.7	9.8	21.3
Gas	39.6	42.1	10.0	10.6	10.5	8.6	13.6	7.8	5.5	12.6
Refrigerator: Frost-free	75.0	79.8	15.0	18.2	27.0	14.8	18.3	13.2	12.5	31.0
Nonfrost-free ⁵	24.8	26.4	5.5	7.1	6.6	5.6	9.8	5.3	3.7	5.9
Television set: Color	90.3	96.1	18.6	22.3	30.8	18.6	25.0	16.9	14.8	33.5
Black and white	28.7	30.6	5.9	8.2	10.4	4.2	8.4	5.3	4.6	10.3
Water heater: ⁶ Gas	44.6	47.4	7.2	13.3	12.6	11.4	11.5	7.7	6.9	18.5
Electric	33.5	35.6	4.2	6.9	17.2	5.3	9.9	6.9	5.8	10.9
Other fuel	2.0	2.1	1.9	(B)	0.1	(B)	0.4	0.2	0.3	1.1
Whole house cooling fan	9.4	10.1	2.1	2.1	4.0	1.2	1.5	1.4	1.5	5.1
Window or ceiling fan	47.9	51.0	9.0	12.0	20.3	6.6	11.0	8.7	8.1	20.2

B Base figure too small to meet statistical standards for reliability. ¹ Includes the .9 million households with both central air conditioning and window or wall air conditioning units. ² An air-cooling unit used in dry climates that turns air into moist, cool air by saturating the air with water vapor. ³ Microwave is first or second most used oven. ⁴ All motorized vehicles used by U.S. households for personal transportation excluding motorcycles, mopeds, large trucks, and buses. ⁵ Includes refrigerators without freezer compartments. ⁶ Excludes water heaters that serve more than one household.

Source: U.S. Energy Information Administration, *Housing Characteristics: 1990*.

No. 1234. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs, by Type of Property and Activity: 1970 to 1994

[In millions of dollars]

YEAR AND TYPE OF EXPENDITURE	Total	1-unit properties with owner occupant	Other properties	ADDITIONS AND ALTERATIONS				Major replacements	Maintenance and repairs
				Total	To structures		To property outside of structures		
					Additions	Alterations			
1970	14,770	9,469	5,301	6,246	1,411	3,539	1,296	2,629	5,895
1975	25,239	15,684	9,556	10,997	1,971	6,844	2,182	4,484	9,758
1980	46,338	31,481	14,857	21,336	4,183	11,193	5,960	9,816	15,187
1981	46,351	30,201	16,150	20,414	3,164	11,947	5,303	9,915	16,022
1982	45,291	29,779	15,512	18,774	2,641	10,711	5,423	9,707	16,810
1983	49,295	32,524	16,771	20,271	4,739	11,673	3,859	10,895	18,128
1984	69,784	43,781	26,003	27,822	6,007	14,486	7,329	13,067	28,894
1985	80,267	47,742	32,525	28,775	3,966	17,599	7,211	16,134	35,358
1986	91,274	54,298	36,976	38,608	7,377	21,192	10,040	16,695	35,971
1987	94,082	54,791	39,291	39,978	9,557	21,641	8,779	15,875	38,229
1988	101,117	60,822	40,295	43,339	11,333	22,703	9,303	16,893	40,885
1989	100,891	59,858	41,033	39,786	6,828	23,129	9,828	18,415	42,689
1990	106,773	59,683	47,090	37,253	8,561	21,020	6,771	18,215	51,305
1991	97,528	58,083	39,445	30,944	7,914	16,076	6,954	16,744	49,840
1992, total¹	103,734	67,316	36,418	40,466	6,783	22,700	10,704	18,393	45,154
Heating and air conditioning ²	6,952	5,302	1,650	1,103	(NA)	1,103	(NA)	3,546	2,303
Plumbing	9,549	5,653	3,896	1,540	(NA)	1,540	(NA)	3,104	4,905
Roofing	10,714	5,327	5,387	(NA)	(NA)	(NA)	(NA)	6,257	4,457
Painting	11,147	5,867	5,280	(NA)	(NA)	(NA)	(NA)	(NA)	11,147
1993, total¹	108,305	70,746	37,559	45,797	12,757	24,781	8,259	20,809	41,699
Heating and air conditioning ²	7,918	5,814	2,103	1,259	(NA)	1,259	(NA)	4,040	2,618
Plumbing	8,700	4,488	4,212	1,597	(NA)	1,597	(NA)	2,990	4,114
Roofing	8,943	5,559	3,385	(NA)	(NA)	(NA)	(NA)	4,821	4,122
Painting	12,566	6,567	5,998	(NA)	(NA)	(NA)	(NA)	(NA)	12,566
1994, total¹	115,030	77,270	37,760	48,828	9,647	28,672	10,509	23,248	42,953
Heating and air conditioning ²	8,581	5,712	2,869	2,060	(NA)	2,060	(NA)	3,904	2,617
Plumbing	8,941	5,222	3,719	1,677	(NA)	1,677	(NA)	2,836	4,428
Roofing	11,406	6,371	5,034	(NA)	(NA)	(NA)	(NA)	7,008	4,398
Painting	11,446	6,439	5,007	(NA)	(NA)	(NA)	(NA)	(NA)	11,446

NA Not available. ¹ Includes types of expenditures not separately specified. ² Central air-conditioning. Source: U.S. Bureau of the Census, *Current Construction Reports*, series C50.

No. 1235. Expenditures for Improvements and Repairs to Nonresidential Buildings, by Ownership and Selected Building Characteristic: 1992

[In millions of dollars. Based on data collected as a supplement to the U.S. Department of Energy's Commercial Buildings Energy Consumption Survey. Excludes buildings of 1,000 square feet or smaller and all industrial and agricultural buildings. Also excludes all building either owned by the Federal government or by privately owned public utilities]

BUILDING CHARACTERISTIC	ALL BUILDINGS			PRIVATE NONRESIDENTIAL BUILDINGS			STATE AND LOCAL GOVERNMENT NONRESIDENTIAL BUILDINGS		
	Total	Improvements	Repairs	Total	Improvements	Repairs	Total	Improvements	Repairs
All buildings	91,163	55,059	36,104	63,194	37,212	25,982	27,969	17,847	10,122
PRINCIPAL ACTIVITY									
Office	25,605	16,250	9,355	22,546	14,252	8,294	3,059	1,998	1,061
Educational	17,577	10,512	7,065	1,815	951	864	15,762	9,561	6,201
Health care	10,763	6,885	3,878	7,496	4,428	3,068	3,267	2,457	810
Mercantile/service (nonfood)	11,228	7,100	4,128	11,228	7,100	4,128	(NA)	(NA)	(NA)
Food sales/service	3,550	1,516	2,034	3,550	1,516	2,034	(NA)	(NA)	(NA)
Warehouse	4,416	2,588	1,828	4,416	2,588	1,828	(NA)	(NA)	(NA)
Religious	3,064	1,902	1,162	3,064	1,902	1,162	(NA)	(NA)	(NA)
Public order and safety	1,217	698	519	(NA)	(NA)	(NA)	1,217	698	519
Lodging	4,687	2,085	2,602	4,687	2,085	2,602	(NA)	(NA)	(NA)
Other	7,165	4,645	2,520	2,675	1,570	1,105	4,490	3,075	141
Vacant	1,890	878	1,012	1,717	820	897	173	58	115
YEAR CONSTRUCTED									
1919 or before	6,622	4,175	2,447	4,957	3,161	1,796	1,665	1,014	651
1920 to 1945	10,035	6,011	4,024	7,105	4,176	2,929	2,930	1,835	1,095
1946 to 1959	11,133	5,990	5,143	6,900	3,881	3,019	4,233	2,109	2,124
1960 to 1969	19,705	13,193	6,512	10,747	6,774	3,973	8,958	6,419	2,539
1970 to 1979	22,898	14,219	8,679	15,514	9,204	6,310	7,384	5,015	2,369
1980 to 1989	16,587	9,393	7,194	15,072	8,706	6,366	1,515	687	828
1990 to 1992	3,147	1,735	1,412	1,933	996	937	1,214	739	475
Not reported	1,036	345	691	966	315	651	70	30	40
REGION									
Northeast	20,086	12,138	7,948	13,547	8,034	5,513	6,539	4,104	2,435
Midwest	23,414	14,538	8,876	13,539	8,399	5,140	9,875	6,139	3,736
South	28,350	17,899	10,451	22,578	14,408	8,170	5,772	3,491	2,281
West	19,313	10,484	8,829	13,530	6,371	7,159	5,783	4,113	1,670
BUILDING SIZE (sq. ft.)									
1,001 to 10,000	16,109	9,030	7,079	13,381	7,363	6,018	2,728	1,667	1,061
10,001 to 25,000	10,317	6,011	4,306	7,171	3,512	3,659	3,146	2,499	647
25,001 to 50,000	11,233	6,558	4,675	8,080	4,348	3,732	3,153	2,210	943
50,001 to 100,000	11,543	7,070	4,473	6,579	3,734	2,845	4,964	3,336	1,628
100,001 to 200,000	14,542	9,707	4,835	9,970	6,583	3,387	4,572	3,124	1,448
200,001 to 500,000	15,404	8,591	6,813	7,981	4,790	3,191	7,423	3,801	3,622
Over 500,000	12,013	8,092	3,921	10,030	6,881	3,149	1,983	1,211	772

NA Not available.

Source: U.S. Bureau of the Census, *Expenditures for Nonresidential Improvements and Repairs: 1992*, series CSS/92.

No. 1236. Vacancy Rates for Housing Units—Characteristics: 1990 to 1994

[In percent. Annual averages. Based on Current Population Survey and Quarterly Household Survey. 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. For composition of regions, see table 27. See also *Historical Statistics, Colonial Times to 1970*, series N 249-2]

CHARACTERISTIC	RENTAL UNITS					HOMEOWNER UNITS				
	1990	1991	1992	1993 ¹	1994	1990	1991	1992	1993 ¹	1994
Total units	7.2	7.4	7.4	7.3	7.4	1.7	1.7	1.5	1.4	1.5
Inside MSA's	7.1	7.5	7.4	7.5	7.3	1.7	1.7	1.6	1.4	1.5
Outside MSA's	7.6	7.3	7.0	6.5	7.7	1.8	1.8	1.5	1.5	1.5
Northeast	6.1	6.9	6.9	7.0	7.1	1.6	1.5	1.3	1.3	1.5
Midwest	6.4	6.7	6.7	6.6	6.8	1.3	1.3	1.2	1.1	1.1
South	8.8	8.9	8.2	7.9	8	2.1	2.2	1.7	1.7	1.7
West	6.6	6.5	7.1	7.4	7.1	1.8	1.7	1.9	1.4	1.6
Units in structure:										
1 unit	4.0	3.9	3.8	3.7	4.5	1.4	1.4	1.3	1.2	1.3
2 units or more	9.0	9.4	9.4	9.4	9.1	7.1	6.8	5.8	5.3	4.9
5 units or more	9.6	10.4	10.0	10.2	9.8	8.4	7.9	7.4	6.8	5.6
Units with—										
3 rooms or less	10.3	10.8	11.4	10.7	11.0	10.2	10.5	8.6	6.9	9.0
4 rooms	8.0	8.1	7.9	8.1	7.9	3.2	3.0	2.6	2.5	2.9
5 rooms	5.7	5.9	5.3	5.7	5.6	2.0	1.9	1.9	1.7	1.7
6 rooms or more	3.0	3.1	3.1	3.2	3.4	1.1	1.2	1.1	1.0	1.0

¹ Beginning 1993, based on 1990 population census controls.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H111/94, and prior reports.

No. 1238. Low-Income Public Housing Units, by Progress Stage: 1970 to 1993

[In thousands. As of Dec. 31. Housing for the elderly intended for persons 62 years old or over, disabled, or handicapped. Includes Puerto Rico and Virgin Islands. Covers units subsidized by HUD under annual contributions contracts. See also *Historical Statistics, Colonial Times to 1970*, series N 186-191]

YEAR	Total ¹	Occupied units ²	Under construction	YEAR	Total ¹	Occupied units ²	Under construction
1970	1,155.3	893.5	126.8	1990	1,305.3	1,028.1	7.6
Elderly	249.4	143.4	65.7	Elderly	(NA)	342.2	(NA)
1980	1,321.1	1,195.6	20.9	1992	1,323.3	1,199.4	7.2
Elderly	358.3	317.7	11.5	Elderly	(NA)	513.5	(NA)
1985	1,378.0	1,344.6	9.6	1993	1,324.7	1,207.6	(NA)
Elderly	373.5	361.1	2.1	Elderly	(NA)	507.5	(NA)

NA Not available. ¹ Includes units to be constructed or to go directly "under management" because no rehabilitation needed not shown separately. ² Under management or available for occupancy.

Source: U.S. Dept. of Housing and Urban Development, unpublished data based on the Field Office Report Monitoring System.

No. 1241. Commercial Buildings—Selected Characteristics, by Square Footage of Floorspace: 1992

[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 between August and December 1992; therefore, subject to sampling variability. For composition of regions, see table 27]

CHARACTERISTIC	Number of buildings (1,000)	FLOORSPACE (mil. sq. ft.)							Mean sq. ft. per building (1,000)	Median sq. ft. per building (1,000)
		Total	Within all buildings having square footage of—							
			5,000 or less	5,001 to 10,000	10,001 to 25,000	25,001 to 50,000	50,001 to 100,000	100,001 and over		
All buildings	4,806	67,876	7,327	7,199	10,375	10,069	8,062	24,845	14.1	4.5
Region:										
Northeast	771	13,400	1,074	1,337	1,663	1,976	1,752	5,597	17.4	5.2
Midwest	1,202	17,280	1,889	1,763	2,689	2,353	2,097	6,488	14.4	4.5
South	1,963	24,577	3,155	2,723	3,782	3,696	2,842	8,379	12.5	4.0
West	870	12,619	1,208	1,376	2,241	2,043	1,371	4,380	14.5	5.0
Year constructed:										
1899 or before	169	1,721	251	397	297	431	(S)	(S)	10.2	5.5
1900 to 1919	255	3,608	336	523	503	522	319	(S)	14.1	5.0
1920 to 1945	724	8,712	1,150	1,106	1,507	1,267	927	1,934	12.0	4.2
1946 to 1959	880	10,421	1,352	1,255	1,775	1,792	1,236	2,531	11.8	4.2
1960 to 1969	783	12,612	1,167	986	1,892	1,856	1,625	5,085	16.1	4.5
1970 to 1979	982	14,014	1,536	1,505	1,902	2,216	1,776	5,079	14.3	4.5
1980 to 1989	884	14,287	1,339	1,251	2,189	1,658	1,717	6,132	16.2	4.8
1990 to 1992	128	2,502	197	176	309	327	268	1,224	19.6	4.8
Principal activity within building:										
Public assembly ¹	644	8,303	1,002	1,056	1,742	1,278	378	418	12.9	(NA)
Education	301	8,470	292	307	997	1,551	2,045	3,262	28.2	9.0
Food sales	130	757	286	(S)	(S)	(S)	(S)	(S)	5.8	2.6
Food service	260	1,491	485	343	325	(S)	(S)	(S)	5.7	3.4
Health care	63	1,763	108	(S)	(S)	(S)	(S)	1,286	27.9	4.3
Lodging	154	2,891	159	294	412	711	420	758	18.8	8.0
Mercantile/services	1,272	12,402	2,203	1,987	2,003	1,369	1,268	3,570	9.7	4.0
Office	749	12,319	1,018	1,248	1,656	1,823	1,355	5,218	16.4	5.0
Parking garage	24	1,652	(S)	(S)	(S)	(S)	(S)	694	69.9	6.0
Public order and safety	60	820	91	(S)	(S)	(S)	(S)	(S)	13.7	5.0
Warehouse	761	11,484	1,089	1,106	2,066	1,631	1,250	4,343	15.1	5.0
Other	69	1,130	99	(S)	110	(S)	(S)	(S)	16.4	4.0
Vacant	319	4,396	473	459	635	768	503	821	13.8	4.2
Government owned	599	15,124	689	848	1,735	1,953	2,241	7,659	25.2	6.7
Nongovernment owned	4,206	52,752	6,638	6,351	8,640	8,116	5,821	17,186	12.5	4.3
Fuels used alone or in combination:										
Electricity	4,616	66,549	6,996	7,057	10,097	9,856	7,936	24,607	14.4	4.7
Natural gas	2,665	45,097	3,761	4,266	6,865	6,510	5,735	17,959	16.9	5.1
Fuel oil	559	13,218	829	925	978	1,377	1,539	7,570	23.7	5.0
Propane	337	3,393	573	466	456	501	411	500	10.1	3.5
District heat	95	5,339	56	73	450	545	653	3,562	56.0	17.0
District chilled water	28	2,066	(S)	(S)	115	311	(S)	1,504	72.6	26.5
Any other	163	1,551	250	311	(S)	(S)	(S)	(S)	9.5	3.6
Workers:										
Fewer than 5	2,718	17,944	5,095	3,329	3,053	2,107	910	(S)	6.6	3.0
5 to 9	895	7,524	1,554	1,612	1,801	1,348	595	(S)	8.4	4.8
10 to 19	561	8,077	537	1,446	2,323	1,538	643	(S)	14.4	8.0
20 to 49	405	10,556	120	757	2,608	3,049	1,899	(S)	26.1	16.3
50 to 99	130	7,763	(S)	(S)	450	1,445	2,151	(S)	59.7	38.5
100 to 249	64	7,378	(S)	(S)	(S)	517	1,303	5,433	114.6	79.0
250 or more	31	8,633	(S)	(S)	(S)	(S)	561	7,992	274.4	150.0
Weekly operating hours:										
39 or less	1,039	8,246	1,797	1,341	1,592	1,309	1,007	(S)	7.9	3.5
40 to 48	1,278	14,998	1,904	2,186	2,994	2,553	1,698	3,662	11.7	4.9
49 to 60	1,004	14,046	1,430	1,610	2,549	2,536	1,440	4,482	14.0	5.0
61 to 84	645	12,062	926	1,098	1,408	1,443	1,769	5,418	18.7	5.0
85 to 167	478	8,467	772	492	1,022	1,151	1,132	3,897	17.7	4.0
168 (open continuously)	362	10,057	498	472	810	1,077	1,015	6,185	27.8	5.0

NA Not available. S Figure does not meet publication standards. ¹ Includes religious worship.

Source: U.S. Energy Information Administration, *Commercial Buildings Characteristics, 1992*.

No. 1242. Commercial Buildings—Number and Square Footage of Floorspace, by Type of Building and Characteristic: 1992

[For composition of regions, see table 27]

BUILDING CHARACTERISTICS	All build-ings ¹	Public as-sembly ²	Educa-tion	Food sales	Food service	Health care	Lodg-ing	Mer-cantile/ser-vices	Offices	Public order and safety	Ware-house
NUMBER (1,000)											
All buildings	4,806	644	301	130	260	63	154	1,272	749	60	761
Region:											
Northeast	771	70	38	(S)	54	12	31	246	126	16	109
Midwest	1,202	162	46	29	73	14	26	329	170	(S)	233
South	1,963	314	112	57	83	15	56	510	299	24	316
West	870	99	104	32	50	23	41	187	154	(S)	103
Year constructed:											
1899 or before	169	(S)	(S)	(S)	(S)	(S)	(S)	34	31	(NA)	(S)
1900 to 1919	255	48	12	(S)	(S)	(S)	(S)	59	38	(S)	27
1920 to 1945	724	98	28	(S)	43	7	14	210	108	(S)	112
1946 to 1959	880	131	76	(S)	51	10	24	235	136	(S)	117
1960 to 1969	783	111	72	(S)	33	15	38	208	102	(S)	107
1970 to 1979	982	107	46	28	73	14	27	247	163	16	185
1980 to 1986	671	69	37	(S)	23	9	22	200	113	(S)	125
1987 to 1989	212	(S)	12	(S)	(S)	(S)	(S)	47	42	(S)	50
1990 to 1992	128	(S)	17	(S)	(S)	(S)	4	32	15	(S)	21
Government owned	599	65	201	(NA)	10	13	15	63	69	49	59
Nongovernment owned	4,206	578	99	130	250	51	139	1,210	680	(S)	702
FLOORSPACE (mil. sq. ft.)											
All buildings	67,876	8,303	8,470	757	1,491	1,763	2,891	12,402	12,319	820	11,484
Region:											
Northeast	13,400	1,229	1,968	(S)	445	386	616	2,798	2,525	269	1,763
Midwest	17,280	1,998	2,386	182	432	487	577	3,156	2,804	(S)	3,108
South	24,577	3,635	2,620	245	407	597	1,043	4,233	4,152	238	4,964
West	12,619	1,441	1,496	209	208	292	654	2,214	2,838	(S)	1,649
Year constructed:											
1899 or before	1,721	(S)	(S)	(S)	(S)	(S)	(S)	239	435	(NA)	(S)
1900 to 1919	3,608	575	441	(S)	(S)	(S)	(S)	422	716	(S)	269
1920 to 1945	8,712	850	1,077	(S)	246	227	410	1,381	1,389	(S)	1,853
1946 to 1959	10,421	1,434	1,903	(S)	283	152	328	1,883	1,400	(S)	1,805
1960 to 1969	12,612	1,180	2,405	(S)	187	492	482	2,680	2,187	(S)	1,815
1970 to 1979	14,014	1,601	1,728	155	365	544	579	2,607	2,283	168	2,397
1980 to 1986	10,149	819	480	(S)	103	240	550	2,109	2,419	(S)	2,233
1987 to 1989	4,138	(S)	173	(S)	(S)	(S)	(S)	535	899	(S)	610
1990 to 1992	2,502	(S)	253	(S)	(S)	(S)	97	545	590	(S)	377
Government owned	15,124	(S)	6,961	(NA)	157	521	370	1,082	1,654	767	599
Nongovernment owned	52,752	6,945	1,508	757	1,334	1,242	2,520	11,319	10,665	(S)	10,885

NA Not available. S Figure does not meet publication standards. ¹ Includes parking garages, vacant, and other commercial buildings, not shown separately. ² Includes religious worship.

Source: U.S. Energy Information Administration, *Commercial Buildings Characteristics, 1992*.

No. 1243. Commercial Buildings and Workers—Selected Building Characteristics, by Floorspace: 1992

[See headnote, table 1241]

BUILDING CHARACTERISTICS	NUMBER OF BUILDINGS (1,000)							WORKERS		
	Total	Square footage of—						Number (1,000)	Average sq. ft. per worker	Median sq. ft. per worker
		5,000 or less	5,001 to 10,000	10,001 to 25,000	25,001 to 50,000	50,001 to 100,000	100,001 and over			
All buildings	4,806	2,681	975	647	280	116	106	71,236	953	1,013
Region:										
Northeast	771	383	180	109	54	25	19	18,570	722	1,050
Midwest	1,202	676	241	163	66	29	27	14,872	1,162	1,225
South	1,963	1,171	370	239	106	41	36	23,220	1,058	1,013
West	870	451	184	136	56	20	24	14,574	866	800
Principal activity within building:										
Public assembly	644	339	143	111	34	6	(S)	5,050	1,644	(NA)
Education	301	112	43	57	40	30	(S)	6,872	1,232	960
Food sales	130	103	(S)	(S)	(S)	(S)	(NA)	842	899	1,000
Food service	260	179	51	21	(S)	(S)	(NA)	2,244	665	613
Health care	63	39	(S)	(S)	(S)	(S)	(S)	5	3,385	521
Lodging	154	56	39	26	21	7	(S)	2,022	1,429	1,700
Mercantile/services	1,272	807	265	127	40	18	14	15,979	776	1,077
Office	749	387	168	102	51	20	21	27,161	454	500
Parking garage	24	(S)	(S)	(S)	(S)	(S)	(S)	215	7668	3000
Public order and safety	60	30	(S)	(S)	(S)	(S)	(S)	801	1,023	1,050
Warehouse and storage	761	402	149	129	43	17	20	4,451	2,580	1,925
Other	69	(S)	(S)	(S)	(S)	(S)	(S)	1,232	918	1,273
Vacant	319	177	64	42	23	7	(S)	981	4,481	2,000
Nongovernment owned	4,206	2,423	861	540	228	82	73	52,310	1,008	1,025
Government owned	599	258	114	108	53	34	33	18,926	799	1,000

NA Not available. S Figure does not meet publication standards. ¹ Includes religious worship.

Source: U.S. Energy Information Administration, *Commercial Buildings Characteristics, 1992*.