31. Distribution and Services

[Data in this section relate to continental United States]

No. 941.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939

Note.—No data are included for the following classes of industries: (1) Those in which no sales were made, the plants being maintained for the purpose of making repairs; (2) those in which plants were engaged primarily in performing labor on materials owned by others so that their sales represented sales of services rather than commodities. This table is limited to industries for which the 1929, 1935, and 1939 figures are directly comparable, whereas table 942 covers all industries for which 1939 figures are available. For comparative purposes, data covering direct export are excluded.

Industry group	Total distributed sales, 1939		Distributed sales, 1939, comparable with 1929 and 1935		Percent of distributed sales made to—Own wholesale branches or offices		
	Amount (thousands of dollars)	Number of plants	Amount (thousands of dollars)	Number of plants	1929	1935	1939
Total, all groups	**47,207,641**	**143,223**	**33,905,988**	**104,474**	**17.5**	**21.7**	**23.8**
Food and kindred products	11,335,423	50,165	9,586,488	41,990	24.8	21.9	21.8
Tobacco manufactures	1,320,152	754	1,183,232	624	5.8	30.3	31.0
Textile-mill products and other fiber manufactures	3,408,339	5,003	2,495,524	3,678	12.6	8.2	10.5
Apparel and other finished products made from fabrics and similar materials	3,020,563	13,960	1,398,490	7,302	4.4	3.6	3.8
Lumber and timber basic products	1,067,686	10,044	1,054,789	10,030	4.9	7.1	8.6
Furniture and finished lumber products	1,231,981	8,330	975,294	6,152	4.5	5.0	5.5
Paper and allied products	1,742,359	3,088	1,722,342	3,061	3.8	10.7	14.9
Chemicals and allied products	3,683,992	8,900	1,394,198	4,815	11.1	20.3	23.1
Products of petroleum and coal	2,820,411	981	2,367,873	515	60.1	67.7	67.2
Rubber products	964,295	589	879,964	577	39.5	35.6	29.2
Leather and leather products	1,285,280	3,269	1,273,066	3,269	19.2	17.7	18.2
Stone, clay, and glass products [1]	*1,434,247*	*6,890*	*1,378,473*	*6,664*	*6.7*	*27.2*	*28.3*
Iron and steel and their products (except machinery)	5,548,316	8,714	4,369,553	4,749	5.9	21.6	25.6
Nonferrous metals and their products	2,072,666	5,055	1,082,507	2,942	5.9	6.9	25.4
Electrical machinery	1,629,227	1,958	1,584,810	1,955	20.8	29.7	33.1
Machinery (except electrical)	3,162,064	7,897	597,156	1,874	10.0	17.1	20.2
Transportation equipment, except automobiles	314,082	194	41,473	36	------	------	.8
Miscellaneous industries	1,166,558	7,432	520,756	4,241	7.1	9.5	14.0

Industry group	Percent of distributed sales made to—continued: Own retail stores			Wholesalers and jobbers [2]			Retailers for resale		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	**2.4**	**2.3**	**2.8**	**32.8**	**26.2**	**26.5**	**18.0**	**21.1**	**19.9**
Food and kindred products	3.2	4.0	5.3	31.6	27.1	26.3	29.1	33.5	34.8
Tobacco manufactures	.2	(3)	(3)	89.6	63.9	61.6	4.0	5.2	6.9
Textile-mill products and other fiber manufactures	.2	.1	.2	39.9	36.2	41.2	10.4	12.4	11.7
Apparel and other finished products made from fabrics and similar materials	4.5	5.4	7.1	22.2	15.0	16.7	52.2	58.9	59.0
Lumber and timber basic products	(3)	1.4	4.0	38.0	36.3	39.6	9.5	14.3	12.4
Furniture and finished lumber products	2.5	1.2	2.0	19.6	15.8	17.0	42.4	46.5	43.4
Paper and allied products	------	------	.4	39.1	30.9	30.5	5.3	6.7	5.7
Chemicals and allied products	1.3	.3	.4	39.0	28.9	30.1	14.3	14.3	12.1
Products of petroleum and coal	7.6	2.3	1.7	18.6	21.4	25.9	5.2	1.5	1.4
Rubber products	1.8	7.6	10.9	15.2	13.3	15.5	14.8	8.1	12.8
Leather and leather products	3.3	2.9	2.5	23.6	17.9	19.0	32.0	39.4	38.7
Stone, clay, and glass products [1]	.1	.2	.9	48.2	20.8	21.1	4.5	14.5	11.9
Iron and steel and their products (except machinery)	.3	.3	.3	34.1	13.3	13.2	4.2	5.1	4.8
Nonferrous metals and their products	.3	.2	.4	27.6	20.7	21.2	8.2	10.7	7.8
Electrical machinery	2.9	1.0	1.2	32.3	34.4	33.5	6.2	7.2	6.7
Machinery (except electrical)	14.0	9.5	7.4	17.5	17.9	18.1	11.5	9.5	10.1
Transportation equipment, except automobiles	------	------	------	37.4	33.4	41.7	48.8	45.3	39.9
Miscellaneous industries	2.9	1.4	1.9	35.8	36.8	36.5	27.4	26.0	21.8

For footnotes, see next page.

No. 941.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939—Continued

Industry group	Percent of distributed sales made to—continued						Percent of distributed sales negotiated through agents, brokers, etc.		
	Industrial, etc., users			Consumers at retail					
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	27.5	26.4	25.2	1.8	2.3	1.8	9.5	12.6	9.0
Food and kindred products	6.9	8.6	8.0	4.4	4.9	3.8	10.6	13.6	10.7
Tobacco manufactures	.1	.5	.5	.3	.1	[3]	1.7	.5	.5
Textile-mill products and other fiber manufactures	36.6	42.9	36.1	.3	.2	.3	28.7	43.8	25.7
Apparel and other finished products made from fabrics and similar materials	11.4	13.6	11.4	5.3	3.5	2.0	4.0	5.2	3.5
Lumber and timber basic products	47.6	34.7	29.6	[6]	6.2	5.8	9.9	19.1	19.7
Furniture and finished lumber products	28.8	28.8	29.6	2.2	2.7	2.5	13.5	10.4	7.3
Paper and allied products	51.8	51.6	48.2	[2]	.1	.3	8.0	5.5	9.8
Chemicals and allied products	32.0	33.9	31.5	2.3	2.3	2.8	15.9	14.9	10.5
Products of petroleum and coal	8.5	7.0	3.6	[3]	.1	.2	2.4	1.3	3.0
Rubber products	28.5	35.3	31.5	.2	.1	.1	2.6	2.2	2.2
Leather and leather products	21.5	21.9	21.4	.4	.2	.2	5.5	7.2	7.2
Stone, clay, and glass products [1]	38.7	34.1	35.2	1.8	3.2	2.6	7.6	6.6	6.1
Iron and steel and their products (except machinery)	55.5	59.3	55.9	[3]	.4	.2	6.5	11.9	6.7
Nonferrous metals and their products	56.4	60.6	44.2	1.6	.9	1.0	4.4	3.7	4.0
Electrical machinery	37.4	27.1	25.1	.4	.6	.4	6.2	6.8	7.1
Machinery (except electrical)	47.0	45.4	43.4	[3]	.6	.8	4.6	7.8	8.5
Transportation equipment, except automobiles	13.8	21.3	17.5	[7]	[6]	.1	8.9	.5	5.0
Miscellaneous industries	24.9	22.3	22.5	1.9	4.0	3.3	3.4	4.6	5.6

[1] In 1929, sales to or through wholesale branches and sales to retailers for resale were combined for the most part with sales to wholesalers and jobbers.
[2] Includes sales to export intermediaries.
[3] Less than one-tenth of 1 percent.
[4] Includes 16.5 percent "sales to converters."
[5] Combined with wholesalers and jobbers.
[6] Combined with retailers.
[7] Combined with industrial, etc., users.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

No. 942.—Manufacturers' Sales—Distribution, by Primary Channels, by Indsutry Groups: 1939

Note.—Sales in millions and tenths of millions of dollars. See headnote, table 941.

Industry group	Plants reporting	Total distributed sales and interplant transfers	Interplant transfers	Distributed sales made to—		
				Total	Own wholesale branches or offices	Own retail stores
Total, all groups	145,544	54,675.6	4,381.7	50,293.9	11,255.0	1,046.8
Food and kindred products	50,409	11,739.1	403.7	11,335.4	2,436.6	516.1
Tobacco manufactures	759	1,330.9	10.8	1,320.2	396.9	.4
Textile-mill products and other fiber manufactures	5,159	3,678.2	269.9	3,408.3	388.5	6.2
Apparel and other finished products made from fabrics and similar materials	14,041	3,052.6	32.0	3,020.6	198.7	112.7
Lumber and timber basic products	10,262	1,113.4	45.7	1,067.7	90.7	42.2
Furniture and finished lumber products	8,372	1,252.2	20.2	1,232.0	93.9	22.7
Paper and allied products	3,254	2,034.9	292.5	1,742.4	257.1	6.0
Chemicals and allied products	8,954	3,893.6	209.6	3,684.0	1,192.0	40.1
Products of petroleum and coal	989	3,043.2	222.8	2,820.4	1,684.9	40.5
Rubber products	595	985.8	21.5	964.3	278.5	95.7
Leather and leather products	3,287	1,373.5	88.3	1,285.3	231.8	31.4
Stone, clay, and glass products	6,910	1,480.4	46.2	1,434.2	308.6	11.8
Iron and steel and their products (except machinery)	8,791	6,579.8	1,031.5	5,548.3	1,203.0	12.6
Nonferrous metals and their products	5,083	2,401.3	328.6	2,072.7	630.6	6.3
Electrical machinery	1,995	1,775.3	146.1	1,629.2	525.1	19.2
Machinery (except electrical)	7,918	3,244.3	82.2	3,162.1	657.4	49.0
Automobiles and automobile equipment	1,109	4,190.4	1,104.2	3,086.2	399.3	11.5
Transportation equipment, except automobiles	194	318.9	4.8	314.1	2.4	
Miscellaneous industries	7,463	1,187.6	21.0	1,166.6	189.0	22.3

No. 942.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939—Continued

Industry group	Distributed sales made to—continued					
	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**12,652.4**	**457.4**	**9,841.0**	**1,147.0**	**13,062.1**	**832.3**
Food and kindred products	3,304.4	53.0	3,677.3	98.9	836.4	412.7
Tobacco manufactures	818.4	.4	91.5	5.1	6.5	.9
Textile-mill products and other fiber manufactures	[1] 1,357.7	12.2	548.7	18.5	1,057.4	19.0
Apparel and other finished products made from fabrics and similar materials	421.1	14.1	1,994.4	4.9	223.8	51.0
Lumber and timber basic products	398.6	18.8	131.1	12.9	312.2	61.3
Furniture and finished lumber products	213.4	5.6	513.4	7.5	344.5	31.0
Paper and allied products	519.1	10.0	97.9	16.0	831.5	4.9
Chemicals and allied products	731.8	21.9	323.8	62.4	1,211.5	100.4
Products of petroleum and coal	598.1	96.4	51.4	139.9	190.6	18.5
Rubber products	139.8	6.5	127.8	33.1	281.8	1.0
Leather and leather products	239.7	2.3	492.9	12.2	272.1	2.9
Stone, clay, and glass products	286.7	6.7	164.3	18.7	511.2	36.3
Iron and steel and their products (except machinery)	697.8	41.6	249.4	115.5	3,210.1	18.4
Nonferrous metals and their products	290.8	11.7	125.9	19.3	969.3	18.8
Electrical machinery	519.1	11.9	105.5	44.4	398.4	5.5
Machinery (except electrical)	636.5	49.0	172.6	267.2	1,309.6	20.7
Automobiles and automobile equipment	1,117.7	69.7	753.4	119.4	607.7	7.4
Transportation equipment, except automobiles	23.2	18.7	18.6	111.9	138.8	.5
Miscellaneous industries	338.5	6.9	201.3	39.1	348.4	21.0

Industry group	Percent distributed sales made to—								
	Total	Own wholesale branches or offices	Own retail stores	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**100.0**	**22.4**	**2.1**	**25.1**	**0.9**	**19.6**	**2.3**	**26.0**	**1.6**
Food and kindred products	100.0	21.5	4.6	29.1	.5	32.4	.9	7.4	3.6
Tobacco manufactures	100.0	30.1	[2]	62.0	[2]	6.9	.4	.5	.1
Textile-mill products and other fiber manufactures	100.0	11.4	.2	[1] 39.8	.4	16.1	.5	31.0	.6
Apparel and other finished products made from fabrics and similar materials	100.0	6.6	3.7	13.9	.5	66.0	.2	7.4	1.7
Lumber and timber basic products	100.0	8.5	4.0	37.3	1.8	12.3	1.2	29.2	5.7
Furniture and finished lumber products	100.0	7.6	1.8	17.3	.5	41.7	.6	28.0	2.5
Paper and allied products	100.0	14.8	.3	29.8	.6	5.6	.9	47.7	.3
Chemicals and allied products	100.0	32.3	1.1	19.9	.6	8.8	1.7	32.9	2.7
Products of petroleum and coal	100.0	59.7	1.4	21.2	3.4	1.8	5.0	6.8	.7
Rubber products	100.0	28.9	9.9	14.5	.7	13.3	3.4	29.2	.1
Leather and leather products	100.0	18.0	2.4	18.6	.2	38.4	1.0	21.2	.2
Stone, clay, and glass products	100.0	27.8	.8	20.0	.5	11.5	1.3	35.6	2.5
Iron and steel and their products (except machinery)	100.0	21.7	.2	12.6	.7	4.5	2.1	57.9	.3
Nonferrous metals and their products	100.0	30.4	.3	14.0	.6	6.1	.9	46.8	.9
Electrical machinery	100.0	32.2	1.2	31.9	.7	6.5	2.7	24.5	.3
Machinery (except electrical)	100.0	20.8	1.6	20.1	1.5	5.5	8.4	41.4	.7
Automobiles and automobile equipment	100.0	12.9	.4	36.2	2.3	24.4	3.9	19.7	.2
Transportation equipment, except automobiles	100.0	.8	------	7.4	5.9	5.9	35.6	44.2	.2
Miscellaneous industries	100.0	16.2	1.9	29.0	.6	17.3	3.3	29.9	1.8

[1] Includes $412,709,000 (12.1 percent) "Sales to converters."
[2] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

No. 943.—Wholesale Trade—Sales and Stocks: 1929 to 1944

[In millions of dollars]

YEAR	ALL ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		Service and limited function wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1929	66,983		49,213		17,770		29,288
1930	53,663						23,275
1931	40,565						17,600
1932	30,783						13,315
1933	30,010		24,225		5,785		12,891
1934	33,380						14,990
1935	42,803		32,792		10,011		18,350
1936	52,170	3,627	38,644	2,264	13,526	1,363	22,293
1937	57,609	3,890	42,188	2,236	15,421	1,654	25,026
1938	50,016	3,319	37,787	1,972	12,229	1,347	21,299
1939	55,266	3,549	40,162	2,105	15,104	1,444	23,642
1940	61,755	3,730	43,431	2,133	18,324	1,597	26,243
1941	83,563	4,697	55,761	2,796	27,802	1,901	34,353
1942	93,231	3,992	68,177	2,568	25,054	1,424	37,000
1943	99,290	3,965	78,098	2,549	21,192	1,416	39,922
1944	103,426	4,002	82,315	2,574	21,111	1,428	41,255

Source: For 1929, 1933, 1935 and 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol.II, Wholesale Trade. For other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce from official records (not published elsewhere).

No. 944.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand end of year, at cost (thousands of dollars)
Total	200,573	55,265,640	5,518,456	133,698	1,561,948	2,624,203	3,872,385
Service and limited-function wholesalers	101,627	23,641,924	3,023,627	72,150	933,239	1,529,598	2,653,420
Wholesale merchants	91,323	18,688,897	2,540,959	66,351	805,772	1,287,615	1,995,501
Voluntary group wholesalers	703	753,586	85,586	170	30,177	47,808	116,146
Converters (textile)	631	425,167	41,152	287	9,190	21,069	63,898
Export merchants	586	778,001	59,537	360	9,414	18,848	93,289
Importers	2,158	1,379,575	114,418	1,302	22,006	53,411	194,173
Industrial distributors	1,471	729,650	121,687	183	40,489	71,011	155,163
Cash-and-carry wholesalers	1,198	108,902	5,994	775	2,360	2,835	7,412
Drop shippers or desk jobbers	937	474,891	30,380	386	5,148	14,490	703
Wagon distributors	2,398	80,259	9,813	2,336	3,285	3,958	1,985
Retailer-cooperative warehouses	222	222,996	14,101	-------	5,398	8,553	25,150
Manufacturers' sales branches (with stocks)	12,977	8,846,940	1,191,188	260	265,602	534,679	681,526
Manufacturers' sales offices (without stocks)	5,119	4,679,262	324,175	125	48,739	134,247	-------
Petroleum bulk stations and terminals	30,825	[2] 3,807,908	420,646	23,061	98,816	156,366	235,596
Independent bulk stations	6,357	[2] 627,674	76,126	5,295	21,808	30,900	27,877
Commission stations	17,530	[2] 1,080,479	[3] 108,084	17,486	21,579	24,190	71,725
Salary stations	6,053	[2] 1,739,676	205,199	271	47,828	87,983	106,287
Cooperative bulk stations	665	[2] 37,962	5,057	-------	2,146	2,946	2,525
Distributing terminals	220	[2] 322,117	26,180	9	5,455	10,347	27,182
Agents and brokers	20,903	11,201,035	307,752	18,609	78,511	154,731	72,125
Auction companies	649	434,283	14,062	790	10,205	7,828	2,058
Brokers (merchandise)	4,710	3,390,695	51,327	4,240	10,724	23,828	11,855
Commission merchants	2,758	2,748,072	69,163	2,679	16,982	34,018	22,748
Export agents	654	571,449	16,591	437	5,034	8,308	3,836
Import agents	394	343,105	6,698	289	1,265	3,488	5,741
Manufacturers' agents (with stocks)	1,907	252,056	29,372	1,379	8,332	16,937	11,894
Manufacturers' agents (without stocks)	7,871	1,144,961	46,138	7,421	11,170	20,192	-------
Selling agents	1,487	1,741,777	64,132	959	11,456	33,740	12,910
Other agents	473	574,637	10,269	415	3,343	6,392	1,083

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Includes taxes. [3] Represents commissions only.

No. 944.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, incl. pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Assemblers (mainly farm products)	29,122	3,088,571	251,068	19,493	137,041	114,582	229,718
Assemblers of farm products	9,866	792,159	50,432	10,171	27,614	20,079	110,519
Commission buyers	1,523	121,704	3,941	1,532	1,872	1,453	1,844
Cooperative marketing associations	2,583	611,029	70,048	------	39,676	34,747	32,729
Cooperative sales agencies	191	578,939	17,572	------	4,709	7,996	16,599
Cream stations	3,870	48,564	3,901	3,053	2,448	1,702	307
Country grain elevators:							
Independent	3,180	271,154	15,975	2,545	7,572	7,066	20,101
Line	4,061	226,917	15,877	474	8,545	7,711	23,105
Cooperative	1,843	196,430	10,828	------	5,018	5,369	14,739
Packers and shippers	2,005	241,675	62,494	1,718	39,587	28,459	9,775
SERVICE AND LIMITED-FUNCTION WHOLESALERS							
Amusement and sporting goods	1,342	151,684	32,000	864	9,436	16,449	22,720
Bicycles and supplies	45	5,219	950	19	350	515	977
Cameras and photographic supplies	113	16,019	3,672	65	1,035	1,802	2,942
Motion picture equipment and supplies (except films)	66	10,197	1,596	15	439	797	1,242
Motion picture film exchanges	214	27,205	6,843	64	1,679	4,127	2,873
Sporting goods	231	36,998	6,855	118	2,089	3,331	6,610
Toys, novelties, and fireworks	534	44,524	9,475	468	3,011	4,488	6,070
All other	139	11,522	2,609	115	833	1,389	2,006
Automotive	7,964	1,995,286	218,578	5,236	72,004	116,136	154,058
Automobiles (new and used)	572	1,324,214	66,762	218	17,391	32,164	31,853
Trucks and tractors	*579*	*70,024*	*11,822*	*415*	*4,005*	*6,577*	*8,990*
Automotive accessories and equipment	2,860	259,846	60,198	1,851	22,261	33,156	50,927
Automotive parts	3,318	256,748	67,181	2,245	24,808	37,374	51,644
Tires and tubes	635	84,454	12,615	507	3,539	5,865	10,644
Beer, wines, and liquors	6,232	1,249,164	161,598	4,507	45,175	73,677	121,471
Beer and ale	4,812	502,111	77,363	3,854	23,365	31,938	19,869
Wines and liquors	1,420	747,053	84,235	653	21,810	41,739	101,602
Chemicals and paints	1,680	281,002	49,801	785	11,891	24,067	37,619
Dyestuffs	69	28,486	4,947	29	780	2,570	2,770
Explosives	49	2,824	400	25	119	173	288
Industrial chemicals	287	112,137	15,204	87	2,796	6,947	10,304
Naval stores	29	19,177	2,287	10	378	643	1,459
Paints and varnishes	623	51,608	11,706	328	3,432	5,968	8,166
Paints with glass and/or wallpaper	311	28,675	7,907	136	2,591	4,012	6,229
All other	312	38,095	7,350	170	1,795	3,754	8,403
Clothing and furnishings	4,178	700,501	101,023	3,444	26,125	49,471	87,030
Clothing and furnishings (general line)	*446*	*64,127*	*9,524*	*428*	*3,173*	*4,912*	*11,641*
Men's and boys'	1,180	152,944	21,682	1,048	5,791	10,550	23,467
Women's and children's	1,110	225,046	35,078	819	8,513	17,200	19,025
Furs, dressed, and fur clothing	501	63,925	7,672	455	1,373	3,422	7,364
Millinery and millinery supplies	478	76,204	11,978	345	3,458	5,905	8,401
Shoes and other footwear	463	118,255	15,089	349	3,817	7,482	17,132
Coal and coke	919	512,835	41,708	293	9,485	19,667	31,641
Drugs (general line)	297	363,621	47,410	39	16,710	27,504	56,734
Service wholesalers (without liquor)	226	257,456	34,205	26	12,020	19,743	39,889
Service wholesalers (with liquor)	45	72,329	9,971	8	3,261	5,666	12,251
Cooperatives and voluntary groups	26	33,836	3,234	5	1,429	2,095	4,594
Drugs and drug sundries (specialty lines)	1,321	157,190	41,814	774	10,965	17,525	20,216
Proprietary medicines	422	46,302	9,747	231	2,883	4,665	6,209
Toiletries	387	49,245	18,579	172	5,244	8,411	5,479
Drug specialties and sundries	512	61,643	13,288	371	2,838	4,449	8,528
Dry goods (general line)	222	206,983	31,213	124	11,035	18,051	39,928
Dry goods (specialty lines)	3,875	981,468	115,502	2,831	29,865	59,032	148,795
Hosiery and lingerie	422	86,204	9,465	363	2,483	4,624	10,049
Notions	973	113,874	21,913	731	7,209	12,330	19,331
Piece goods:							
General line	54	18,493	2,652	47	712	1,388	3,353
Cotton	519	237,647	24,149	350	5,797	12,060	40,432
Silk, linen, rayon, and velvet	801	301,044	28,309	487	6,368	14,440	39,909
Woolen and worsted	366	97,261	10,874	285	2,300	4,692	13,845
Other	407	89,398	12,091	279	3,141	6,369	15,175
Other dry goods specialties	333	37,547	6,049	289	1,855	3,129	6,701

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No. 944.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Electrical goods	3,072	788,024	130,660	1,555	37,821	71,599	83,485
Electrical merchandise (general line)	455	300,377	40,271	49	11,706	23,635	26,988
Apparatus and equipment	207	24,214	5,490	124	1,683	3,097	3,039
Wiring supplies and construction materials	955	126,738	22,143	565	7,140	12,053	17,048
Radios and equipment	668	112,435	21,313	438	6,081	10,853	13,575
Refrigerators and equipment (household)	159	118,018	20,116	53	4,813	10,653	9,742
All other	628	106,242	21,327	326	6,398	11,308	13,093
Farm products—raw materials	2,086	1,628,706	112,108	1,569	24,507	37,871	284,679
Cotton	229	408,574	33,919	208	2,808	6,607	74,790
Grains	397	522,447	25,475	210	5,224	8,385	94,216
Hides, skins, and raw furs	686	193,688	14,740	530	3,579	6,564	24,569
Horses and mules	28	7,078	336	33	123	101	225
Livestock	107	8,490	1,076	103	376	347	280
Silk (raw)	15	81,006	2,114	8	188	744	10,752
Tobacco (leaf)	191	86,489	13,084	124	8,088	6,855	32,258
Wool and mohair	166	194,242	12,492	153	1,373	4,291	29,734
All other	267	126,692	8,872	200	2,748	3,477	17,855
Farm products—consumer goods	10,945	2,110,766	274,726	10,296	89,944	132,283	47,466
Dairy products	2,164	485,198	111,486	1,325	33,526	55,504	9,936
Dairy and poultry products	760	241,480	20,918	633	6,936	10,827	9,657
Poultry and poultry products	1,635	241,236	22,216	1,657	8,683	10,058	6,150
Fruits and vegetables (fresh)	5,449	990,528	108,828	5,762	36,391	50,766	20,172
Fresh fruits only	905	146,965	10,701	892	4,150	4,825	1,261
All other	32	5,359	577	27	258	303	290
Farm supplies	1,477	333,844	45,248	1,075	14,405	19,784	44,587
Feed	782	130,199	14,090	642	5,075	6,541	8,593
Fertilizer	99	37,827	5,580	61	613	1,126	7,694
Seeds	415	101,419	19,317	261	6,583	9,096	23,319
All other	181	64,399	6,261	111	2,134	3,021	4,981
Furniture and house furnishings	2,214	373,464	64,405	1,448	17,990	33,872	70,838
China, glassware, and crockery	339	36,777	9,266	208	2,592	4,773	7,004
Floor coverings	487	149,584	20,628	249	5,216	10,696	32,828
Furniture (general line)	49	10,476	2,197	26	754	1,157	1,615
Furniture (household)	333	47,660	9,989	175	2,685	4,910	7,602
Furniture (office)	51	3,052	526	36	156	255	290
House furnishings (except as specified)	827	106,017	16,715	680	4,910	8,707	18,142
Musical instruments and sheet music	128	19,898	5,084	74	1,677	2,874	3,357
Groceries (general line)	3,942	2,185,736	206,862	1,558	75,975	112,922	300,018
Not sponsoring cooperative or voluntary groups	2,786	1,310,164	125,924	1,406	47,391	66,016	177,728
Voluntary group wholesalers	638	658,253	69,582	149	24,385	39,501	101,395
Retailer-cooperative warehouses	136	154,651	8,118	------	3,015	4,808	15,838
Cash-and-carry depots	382	62,668	3,238	3	1,184	1,697	5,057
Groceries and foods (specialty lines)	12,045	1,892,033	266,482	10,450	81,954	124,381	149,628
Breakfast cereals	34	22,078	9,663	8	837	1,372	2,185
Canned foods	430	111,537	11,941	295	3,390	5,668	14,680
Coffee, tea, and spices	703	173,980	30,070	464	7,663	13,605	21,977
Coffee roasting and spice grinding	306	136,988	28,616	162	7,976	12,909	16,761
Confectionery	2,089	132,682	17,494	2,004	6,724	8,051	9,440
Fish and sea foods	1,182	131,248	26,089	981	8,549	12,236	6,601
Flour	323	45,830	5,235	223	1,442	2,340	2,657
Fruits and vegetables (frosted)	32	8,447	832	24	238	402	309
Meats and provisions	2,552	519,593	57,590	2,503	18,032	29,196	10,838
Other food and grocery specialties	4,394	609,650	78,952	3,786	27,103	38,602	64,180
Hardware	1,343	592,000	108,924	607	39,423	64,556	146,595
General line (with industrial department)	409	396,746	72,037	76	26,299	43,553	98,909
General line (without industrial department)	363	142,794	25,310	143	9,404	14,749	35,898
Specialty lines	571	52,460	11,577	388	3,720	6,254	11,788

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No. 944.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Jewelry	1,805	234,054	41,147	1,564	9,726	19,741	56,172
Jewelry (general line)	195	62,312	10,668	139	2,649	5,514	14,759
Clocks and watches	178	44,653	8,418	131	1,366	3,398	5,122
Diamonds and other precious stones	427	46,873	4,810	429	729	1,959	19,375
All other	1,005	80,216	17,251	865	4,982	8,870	16,916
Lumber and construction materials	3,303	804,392	122,630	1,498	35,961	63,029	80,308
Builders' supplies (general line)	189	67,773	10,722	74	4,061	5,822	8,426
Lumber	1,236	378,222	41,974	648	10,770	20,160	29,345
Lumber and millwork	154	50,376	7,401	61	2,384	4,147	6,187
Millwork	280	59,012	12,929	99	4,186	7,763	11,097
Brick, tile, and terra cotta	145	18,700	2,948	73	714	1,422	1,231
Cement, lime, and plaster	102	22,532	3,511	27	900	1,693	750
Glass	282	32,143	9,421	171	3,451	5,907	6,264
All other	915	175,634	33,724	345	9,495	16,115	17,008
Machinery, equipment, and supplies	9,743	1,281,692	257,594	5,501	78,309	140,672	208,684
Commercial equipment and supplies:							
Office machines and equipment	216	22,291	5,215	157	2,192	2,938	3,184
Restaurant and hotel supply houses	438	48,298	11,406	322	3,936	6,218	8,102
Garage and filling station equipment	169	9,877	2,537	127	854	1,339	1,327
Soda fountain equipment and supplies	29	1,846	431	24	125	183	201
Store machines	49	2,961	484	42	170	232	231
Store fixtures and equipment	401	20,790	5,528	230	1,847	3,158	2,333
All other	341	30,759	6,516	221	2,145	3,602	3,036
Farm and dairy:							
Dairy equipment	109	19,705	3,606	61	997	1,864	2,072
Farm implements	21	2,965	649	14	237	385	625
Farm machinery and equipment	189	36,725	5,527	88	1,542	2,615	4,793
Industrial machinery, equipment, and supplies:							
Industrial (general line)	116	70,267	13,230	27	4,094	7,776	13,814
Belting, hose, and packing	211	18,837	4,576	95	1,273	2,568	2,216
Construction (except road building)	153	23,943	5,422	49	1,602	3,266	4,655
Road building	251	72,613	14,003	95	3,420	7,259	11,247
Machine tools	128	27,699	4,428	76	1,082	2,473	3,140
Mine and mill supplies	415	99,851	19,110	167	5,871	10,883	18,173
Oil well supply houses	896	179,770	18,827	218	5,137	9,343	31,318
Power plant and power transmission	89	11,632	2,110	40	631	1,291	1,359
Printing and lithographing (except paper)	157	12,797	3,734	106	1,295	2,277	1,968
Rope, cordage, and twine	57	13,441	1,916	21	501	1,023	1,408
Textile	84	10,359	2,308	49	667	1,233	1,705
Used machinery and equipment	290	16,125	4,335	250	1,423	2,191	3,606
All other	1,575	180,158	36,330	942	10,689	19,970	26,013
Professional equipment and supplies:							
Dental supply houses	330	33,788	9,674	155	3,400	5,567	8,064
Religious supply houses	94	8,325	2,279	73	720	1,220	2,281
School equipment and supplies	138	22,271	5,515	72	1,927	2,833	3,630
Surgical, medical, and hospital	383	51,512	13,624	183	4,233	8,337	9,199
All other	117	14,642	3,503	58	1,175	2,071	3,030
Service equipment and supplies:							
Barber and beauty supply houses	859	44,593	14,492	677	5,112	7,346	9,060
Laundry and dry cleaning	206	35,091	7,257	82	1,831	3,791	3,691
Tailors' supplies	64	2,809	565	67	203	280	598
Undertakers' supplies	107	4,545	1,277	66	417	616	741
Upholsterers' supplies	210	29,717	6,972	114	1,912	3,553	6,611
All other	607	35,608	8,583	444	3,111	4,908	5,909
Transportation equipment and supplies:							
Aircraft and aeronautical	13	18,039	1,114	1	305	580	1,439
Railroad	68	25,055	6,004	19	854	2,962	3,314
Marine	149	21,020	4,284	62	1,295	2,407	4,298
Other	14	968	223	7	84	114	203

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No. 944.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Metals and metal work (except scrap)	1,017	515,975	61,660	479	16,390	32,620	63,741
Building metal work	135	13,289	2,709	95	1,003	1,482	1,779
Iron and steel products (general line)	96	139,442	17,515	30	4,547	9,588	16,385
Iron and steel products (semifinished)	63	15,337	2,727	20	653	1,463	2,405
Iron and steel products (flat)	204	73,392	14,574	69	3,803	7,455	15,016
Wire and wire products	65	7,147	1,545	38	431	777	1,202
Iron and steel finished products, n. e. c.	290	55,833	11,641	157	3,427	6,372	9,757
Copper	38	49,545	2,050	19	455	1,093	3,813
All other	126	161,990	8,899	51	2,071	4,390	13,384
Paper and its products	2,898	574,973	99,217	1,693	30,913	56,490	74,566
Wrapping or coarse paper and products	1,675	297,438	51,255	1,126	16,437	29,129	42,108
Printing and writing papers	427	210,261	29,880	121	8,163	17,765	22,137
Stationery and stationery supplies	515	46,551	11,149	330	4,189	6,376	5,932
Wallpaper	281	20,723	6,933	116	2,124	3,220	4,389
Petroleum and its products	1,275	196,734	25,207	817	6,530	11,525	10,408
Plumbing and heating equipment and supplies	2,225	379,975	69,952	1,036	21,956	37,474	63,181
Plumbing and heating (general line)	675	185,102	32,118	207	10,243	17,206	31,590
Heating (including stoves and ranges)	368	36,058	8,581	190	2,648	4,609	4,587
Plumbing fixtures, equipment, and supplies	927	134,095	23,366	506	7,350	12,407	24,147
All other	255	24,720	5,887	133	1,715	3,252	2,857
Tobacco and products (except leaf)	2,717	1,106,215	54,074	2,337	18,480	26,946	49,427
Waste materials	6,059	656,000	96,470	5,956	42,020	46,040	57,201
Iron and steel scrap	1,869	334,136	42,382	1,741	15,889	18,949	22,808
Junk and scrap (general line)	1,893	93,031	17,251	2,060	9,562	8,330	10,434
Waste paper, rags, and rubber	1,128	135,305	25,131	1,002	11,682	13,169	13,576
Nonferrous metals	395	50,137	5,239	381	2,079	2,549	4,425
All other	774	43,391	6,467	772	2,808	3,043	5,958
All other products	5,431	1,387,607	145,814	3,814	48,244	77,714	142,224
Books, periodicals, and newspapers	866	168,572	30,662	497	12,546	17,388	9,300
Flowers and nursery stock	734	42,987	8,634	679	2,901	4,365	2,426
Forest products (except lumber)	594	49,794	8,947	505	3,308	4,196	5,467
General merchandise	156	515,937	29,616	93	9,256	16,068	34,216
Leather and shoe findings	955	116,362	14,892	806	3,994	6,914	20,842
Leather goods	145	13,678	2,783	96	883	1,664	2,397
Oils and greases (animal and vegetable)	87	71,051	5,529	31	844	2,457	9,688
Optical goods	572	42,317	15,176	225	6,280	9,607	6,629
Textiles and materials (other than dry goods)	301	51,782	5,971	264	2,453	3,406	8,232
Yarns	181	73,797	6,571	120	1,370	3,014	9,719
Miscellaneous kinds of business	840	241,330	17,033	498	4,400	8,635	33,308
MANUFACTURERS' SALES BRANCHES (WITH STOCKS)							
Amusement and sporting goods	398	270,825	34,746	2	12,154	21,208	13,831
Automotive	937	725,709	86,277	12	22,417	45,980	75,419
Beer, wines, and liquors	409	274,265	52,285	5	6,341	15,532	10,810
Chemicals and paints	663	556,135	82,460	9	13,995	33,163	44,524
Clothing and furnishings	297	300,302	39,108	59	8,071	18,161	32,929
Coal and coke	6	6,461	1,279	----	250	455	1,364
Drugs and drug sundries	237	202,097	55,832	4	8,439	18,269	19,007
Dry goods (specialty lines)	213	210,082	23,519	17	5,624	13,036	29,319
Electrical goods	393	643,067	49,106	4	12,546	29,274	20,266
Farm products—consumer goods	610	199,200	34,299	3	6,619	11,321	11,313
Farm supplies	122	52,472	7,184	6	1,501	2,723	2,957
Furniture and house furnishings	285	131,625	18,436	4	3,975	8,634	11,724
Groceries and foods (specialty lines)	2,592	2,333,306	259,640	31	57,674	104,219	93,974
Hardware	98	24,412	4,864	----	1,469	2,728	3,461
Jewelry	31	53,478	4,055	1	879	2,183	3,303
Lumber and construction materials	353	238,475	33,618	13	9,286	18,350	23,484
Machinery, equipment, and supplies	3,333	976,464	192,008	45	53,586	108,340	135,634
Metals and metal work (except scrap)	481	469,922	38,680	2	9,634	19,492	52,412
Paper and its products	317	177,454	29,303	1	6,051	12,183	14,361
Petroleum and its products	56	21,262	4,596	----	894	2,236	2,466
Plumbing and heating equipment and supplies	519	251,633	39,037	9	10,115	18,479	30,433
Tobacco and products (except leaf)	44	446,489	62,051	6	4,353	8,437	11,769
All other products	583	281,805	38,805	27	9,739	20,276	27,766

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No. 944.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
MANUFACTURERS' SALES OFFICES (WITHOUT STOCKS)							
Amusement and sporting goods	66	49,731	5,727	------	1,492	3,156	---------
Automotive	59	65,369	6,842	------	870	2,308	---------
Beer, wines, and liquors	89	132,530	17,738	------	1,647	4,541	---------
Chemicals and paints	181	248,997	39,683	7	4,035	11,188	---------
Clothing and furnishings	241	121,306	12,309	63	2,166	6,440	---------
Coal and coke	5	16,199	453	------	56	245	---------
Drugs and drug sundries	54	50,153	11,166	6	1,041	2,985	---------
Dry goods (specialty lines)	131	220,664	11,877	5	2,019	6,079	---------
Electrical goods	252	217,758	10,252	3	1,727	5,475	---------
Farm products—consumer goods	75	21,682	2,208	3	325	548	---------
Farm supplies	20	11,696	827	------	142	422	---------
Furniture and house furnishings	131	67,840	6,836	12	969	2,878	---------
Groceries and foods (specialty lines)	810	346,375	60,514	3	7,391	15,968	---------
Hardware	55	16,088	1,357	2	230	718	---------
Jewelry	29	9,569	628	4	105	446	---------
Lumber and construction materials	334	260,790	27,520	4	4,489	12,777	---------
Machinery, equipment, and supplies	1,094	505,669	41,380	6	7,658	21,928	---------
Metals and metal work (except scrap)	530	1,647,674	34,598	------	6,003	19,077	---------
Paper and its products	309	187,434	10,263	1	2,002	6,442	---------
Petroleum and its products	21	19,620	3,809	------	306	992	---------
Plumbing and heating equipment and supplies	210	41,789	5,631	1	1,116	2,781	---------
Tobacco and products (except leaf)	136	279,863	3,118	1	1,074	2,131	---------
All other products	287	140,466	9,439	4	1,876	4,727	---------
PETROLEUM BULK STATIONS AND TERMINALS							
Petroleum and its products	30,825	3,807,908	420,646	23,061	98,816	156,366	235,596
AGENTS AND BROKERS							
Amusement and sporting goods	192	20,088	1,497	172	336	613	360
Automotive	331	121,426	3,645	289	846	1,856	648
Beer, wines, and liquors	102	30,051	1,167	79	270	471	861
Chemicals and paints	331	116,246	5,000	242	947	2,514	1,127
Clothing and furnishings	1,409	439,389	13,895	1,375	3,601	6,987	1,075
Coal and coke	305	404,269	17,633	77	2,752	8,265	3,010
Drugs and and drug sundries	147	34,546	3,005	114	760	1,518	392
Dry goods (general line)	27	219,694	2,136	24	724	1,474	105
Dry goods (specialty lines)	1,470	1,433,117	36,706	1,392	6,833	20,879	5,267
Electrical goods	837	130,532	7,098	737	1,855	3,342	880
Farm products—raw materials	3,091	2,960,657	51,413	3,376	21,136	24,450	23,653
Farm products—consumer goods	1,287	731,026	27,134	1,113	6,750	13,339	3,296
Farm supplies	198	108,108	2,600	145	525	1,349	315
Furniture and house furnishings	789	100,956	6,602	713	1,744	3,206	682
Groceries and foods (specialty lines)	2,729	2,085,424	36,879	2,422	8,185	17,781	12,258
Hardware	392	61,860	2,926	361	757	1,365	309
Jewelry	210	18,737	916	204	156	320	221
Lumber and construction materials	944	213,760	10,833	752	2,261	4,928	709
Machinery, equipment, and supplies	2,890	366,685	32,641	2,361	8,499	18,363	6,299
Metals and metal work (except scrap)	608	359,125	7,648	522	1,611	3,990	3,135
Paper and its products	470	98,607	5,043	362	1,097	2,694	777
Petroleum and its products	146	91,930	2,590	88	386	1,128	78
Plumbing and heating equipment and supplies	512	53,200	3,865	450	1,062	1,841	626
Tobacco and products (except leaf)	25	16,135	577	32	272	207	124
Waste materials	121	74,181	3,032	82	350	1,152	1,266
All other products	1,340	911,286	21,271	1,125	4,796	10,699	4,652
ASSEMBLERS (MAINLY FARM PRODUCTS)							
Farm products—raw materials	15,639	1,809,317	86,059	8,776	43,368	38,884	195,586
Farm products—consumer goods	12,132	1,148,158	143,775	9,444	78,777	65,867	21,711
Farm supplies	482	35,283	3,501	444	1,589	1,406	3,799
Groceries and foods (specialty lines)	819	92,618	17,309	804	13,093	8,141	8,211
All other products	50	3,195	424	25	214	284	411

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 945.—Wholesale Trade—Summary for 27 Cities: 1939

NOTE.—Sales, expenses, pay roll, and stocks in thousands of dollars. The wholesale-trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1935.

City	Number of establishments	Sales		Operating expenses (including pay roll)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll[1]			Stocks on hand, end of year, at cost
		Amount	Percent gain over 1935				Total	Full-time	Part-time	
Altanta, Ga	989	465,115	41.6	50,592	489	12,473	22,215	21,977	238	27,121
Baltimore, Md	1,664	578,628	36.3	58,009	1,219	17,715	28,222	27,696	526	35,053
Boston, Mass	3,361	1,634,784	23.0	150,025	1,737	36,298	75,002	73,974	1,028	107,799
Buffalo, N. Y	1,021	430,270	22.9	38,332	527	10,639	19,989	19,741	248	27,014
Chicago, Ill	7,799	4,080,415	24.8	396,914	4,743	95,494	190,205	188,073	2,132	204,908
Cincinnati, Ohio	1,533	647,187	35.6	56,965	995	14,472	27,170	26,810	360	33,292
Cleveland, Ohio	2,226	946,653	39.0	89,402	1,077	23,539	47,127	46,357	770	44,601
Dallas, Tex	1,043	475,454	16.1	52,073	577	13,018	21,741	21,431	310	51,617
Denver, Colo	993	340,989	30.4	33,764	636	9,930	16,408	16,193	215	19,845
Detroit, Mich	2,763	1,304,451	37.2	102,770	1,811	27,350	53,937	53,384	553	48,335
Houston, Tex	845	457,911	38.3	44,617	419	10,904	18,980	18,523	457	43,576
Indianapolis, Ind	846	374,483	22.3	32,925	475	10,056	17,268	17,041	227	18,470
Kansas City, Mo	1,474	762,069	17.3	67,301	947	17,829	31,141	30,587	554	44,254
Los Angeles, Calif	4,808	1,285,265	36.8	146,250	3,758	41,411	73,751	72,439	1,312	102,682
Memphis, Tenn	675	433,254	13.7	32,478	461	8,937	13,675	13,454	221	36,847
Milwaukee, Wis	1,455	412,366	19.6	41,993	707	12,607	22,824	22,534	290	30,178
Minneapolis and St. Paul Minn. (combined)	1,995	941,390	19.4	91,607	1,162	24,154	43,571	42,990	581	95,677
Newark, N. J	1,006	397,832	47.4	45,828	501	13,000	24,328	24,099	229	25,654
New Orleans, La	1,022	437,639	7.8	42,929	556	14,424	21,440	20,853	587	44,865
New York, N. Y	24,042	12,954,252	34.7	1,148,338	15,827	241,405	544,796	540,154	4,642	776,429
Omaha, Nebr	678	390,754	13.4	27,910	397	8,131	13,146	12,987	159	20,580
Philadelphia, Pa	4,073	1,622,100	22.4	157,478	3,190	42,257	77,824	76,629	1,195	94,677
Pittsburgh, Pa	1,745	832,069	33.9	79,099	1,191	20,787	39,519	38,932	587	37,061
Portland, Oreg	956	317,326	18.9	35,293	433	10,337	18,196	17,800	396	28,351
St. Louis, Mo	2,663	1,164,102	31.9	128,315	1,464	34,367	61,253	60,797	456	89,425
San Francisco, Calif	3,359	1,377,614	24.4	161,366	2,643	34,612	70,999	69,741	1,258	112,678
Seattle, Wash	1,500	451,292	36.9	50,438	746	13,449	24,957	24,436	521	33,578

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 946.—Retail Trade—Indexes of Daily Average Sales of All Retail Stores, Durable Goods Stores, and Nondurable Goods Stores, By Months: 1941 to 1944

[Adjusted for seasonal variation. 1935-39=100]

Month	All retail stores				Durable goods stores[1]				Nondurable goods stores[1]			
	1941	1942	1943	1944	1941	1942	1943	1944	1941	1942	1943	1944
January	132.2	151.7	158.1	175.0	158.9	125.5	91.8	100.6	123.5	160.3	179.7	199.2
February	136.0	146.9	168.4	172.8	167.4	117.7	95.5	98.1	125.8	156.4	192.2	197.1
March	133.6	146.7	161.3	177.6	156.5	113.7	95.0	105.0	126.2	157.5	182.9	201.3
April	137.6	145.2	159.0	169.9	166.8	109.5	98.0	100.5	128.1	156.8	178.9	192.5
May	140.5	143.0	156.5	175.5	171.2	103.9	96.2	106.3	130.5	155.8	176.2	198.0
June	144.6	141.7	164.2	175.0	171.5	98.6	96.9	106.0	135.8	155.7	186.1	197.5
July	148.6	146.4	164.4	178.7	176.4	97.2	99.5	109.6	139.6	162.5	185.5	201.2
August	154.3	148.2	165.9	178.5	172.8	96.9	100.1	102.5	148.3	164.9	187.3	203.3
September	146.9	150.2	165.6	177.4	155.0	98.0	99.9	103.5	144.3	167.2	187.0	201.5
October	141.3	154.4	169.3	183.6	144.8	97.8	100.9	107.4	140.1	172.9	191.6	208.4
November	148.4	156.9	174.1	191.5	155.3	95.7	102.9	107.6	146.2	176.9	197.3	218.9
December	151.6	154.8	171.4	187.9	160.3	92.8	100.5	105.0	148.8	175.0	194.5	214.9

[1] Durable goods stores include building materials and hardware group, home furnishings group, automotive group, and jewelry stores; nondurable goods stores include all other kinds of business.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; published currently in Survey of Current Business.

No. 947.—Wholesale Trade—

Division and State	Number of establishments			Sales (thousands of dollars)			Operating expenses, including pay roll (thousands of dollars)		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
United States	168,820	176,758	200,573	66,983,024	42,802,913	55,265,640	6,025,583	4,163,480	5,518,456
New England	9,756	9,580	10,107	4,005,910	2,528,497	3,171,487	418,535	265,606	339,782
Maine	986	970	1,032	175,853	127,840	165,848	23,516	17,225	22,304
New Hampshire	325	363	363	60,500	54,069	64,263	8,100	6,562	8,224
Vermont	308	344	383	57,393	53,567	57,112	6,876	7,295	7,778
Massachusetts	6,038	5,739	5,960	2,948,372	1,806,346	2,232,117	295,127	173,736	225,469
Rhode Island	734	683	762	275,357	180,597	239,013	28,077	21,307	25,175
Connecticut	1,365	1,481	1,607	488,435	305,078	413,134	56,839	39,481	50,832
Middle Atlantic	38,045	40,392	45,370	22,702,703	14,296,623	18,931,269	1,960,369	1,364,970	1,804,095
New York	25,202	26,915	30,389	17,143,753	10,846,966	14,508,479	1,416,070	1,005,722	1,327,329
New Jersey	2,334	3,025	3,531	935,521	708,645	1,075,302	110,901	90,195	131,758
Pennsylvania	10,509	10,452	11,450	4,623,429	2,741,012	3,347,488	433,398	269,053	345,008
East North Central	32,058	35,638	40,634	13,445,712	8,709,015	11,228,015	1,312,127	836,217	1,099,196
Ohio	8,035	9,086	9,588	2,925,525	2,028,552	2,630,784	297,895	211,260	263,441
Indiana	3,726	4,333	4,842	888,816	654,917	847,035	82,615	64,391	87,433
Illinois	11,556	12,009	14,498	6,675,726	3,937,609	4,998,766	652,334	355,797	481,305
Michigan	5,239	6,065	6,908	2,027,341	1,410,767	1,926,474	181,373	132,112	181,782
Wisconsin	3,502	4,145	4,798	928,304	677,170	824,956	97,910	72,657	85,235
West North Central	28,629	29,526	33,136	8,454,665	4,786,928	5,808,272	655,460	431,591	542,508
Minnesota	5,243	5,695	6,460	1,667,535	1,188,413	1,458,224	127,248	102,970	130,412
Iowa	4,946	5,063	5,802	1,043,316	627,795	790,518	80,817	51,254	69,088
Missouri	6,649	6,691	7,649	3,306,536	1,811,544	2,261,256	291,876	179,001	227,984
North Dakota	2,618	2,435	2,682	261,131	133,808	170,252	19,845	14,334	16,605
South Dakota	1,972	1,899	2,022	236,095	99,262	133,396	16,517	12,267	12,706
Nebraska	2,886	3,122	3,391	1,053,441	527,719	566,975	61,282	37,672	45,270
Kansas	4,315	4,621	5,130	886,611	398,387	427,651	57,875	34,093	40,443
South Atlantic	15,592	15,387	17,426	4,485,643	3,406,153	4,566,652	415,194	328,566	481,127
Delaware	286	262	316	118,087	106,300	157,474	7,329	10,061	21,858
Maryland	2,198	2,316	2,464	711,412	496,017	688,989	70,203	51,880	69,647
Dist. of Columbia	492	629	753	223,401	242,729	347,772	23,583	23,993	33,411
Virginia	2,331	2,123	2,432	621,139	502,951	627,632	64,293	49,621	70,608
West Virginia	1,127	1,251	1,424	341,433	231,076	284,196	36,751	26,956	35,939
North Carolina	2,403	2,458	2,859	695,118	555,396	831,251	58,640	43,795	70,346
South Carolina	1,539	1,422	1,450	333,528	267,122	297,211	22,036	17,734	22,991
Georgia	3,175	2,667	3,032	997,447	605,272	806,238	77,187	58,005	80,481
Florida	2,041	2,239	2,696	444,078	399,290	525,889	55,172	46,521	75,756
East South Central	7,719	7,594	8,198	2,496,685	1,609,657	1,964,803	188,551	136,436	180,560
Kentucky	2,024	2,057	2,174	500,389	379,597	464,432	46,930	35,391	49,833
Tennessee	2,246	2,026	2,656	1,044,945	745,609	839,529	73,349	57,258	69,911
Alabama	1,737	1,668	1,943	566,403	304,549	415,688	45,398	29,750	41,049
Mississippi	1,712	1,243	1,425	384,948	179,902	245,154	22,874	14,037	19,767
West South Central	17,526	15,056	18,470	4,739,143	2,696,574	3,457,385	370,047	251,415	339,691
Arkansas	2,045	1,504	1,785	366,510	180,309	248,916	25,368	16,761	21,826
Louisiana	1,726	2,131	2,391	830,965	580,260	706,402	68,063	55,493	68,065
Oklahoma	4,168	3,668	3,998	769,696	404,465	461,519	63,878	36,221	46,213
Texas	9,587	7,753	10,296	2,771,972	1,531,540	2,040,548	212,738	142,940	203,587
Mountain	5,777	6,413	7,300	1,173,657	847,030	1,088,587	114,113	88,458	119,078
Montana	1,243	1,254	1,336	158,227	121,641	130,584	14,342	11,988	13,523
Idaho	673	954	989	97,157	82,195	105,510	9,628	9,380	12,421
Wyoming	283	337	397	34,661	25,698	37,031	3,534	2,866	3,984
Colorado	2,075	1,884	2,296	539,626	324,382	435,126	48,353	30,868	44,356
New Mexico	315	397	542	53,143	45,579	66,387	5,119	4,585	7,767
Arizona	356	541	607	97,024	78,046	96,528	11,031	9,347	12,633
Utah	736	888	957	180,101	154,189	194,172	20,387	17,049	21,326
Nevada	96	158	176	13,718	15,300	23,249	1,719	2,375	3,068
Pacific	13,718	17,190	19,932	5,478,906	3,922,436	5,049,170	591,187	460,221	612,419
Washington	2,588	3,233	3,584	959,164	603,740	767,731	102,866	68,769	91,935
Oregon	1,437	1,615	1,934	465,196	343,443	441,310	51,038	36,550	49,368
California	9,693	12,342	14,414	4,054,546	2,975,253	3,840,129	437,283	354,902	471,116

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Figures for 1935 and 1939 are monthly averages; those for 1929 are quarterly averages.

SUMMARY, BY STATES: 1929, 1935, AND 1939

ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			EMPLOYEES, FULL-TIME AND PART-TIME (AVERAGE FOR YEAR)[1]			TOTAL PAY ROLL (THOUSANDS OF DOLLARS)[1]			STOCKS ON HAND, END OF YEAR, AT COST (THOUSANDS OF DOLLARS)	DIVISION AND STATE
1929	1935	1939	1929[2]	1935[2]	1939[2]	1929	1935	1939	1939	
90,740	97,225	133,698	1,510,494	[3]1,280,553	1,561,948	2,962,774	[3]2,022,262	2,624,203	3,872,385	U.S.
4,897	5,166	5,476	106,152	81,521	94,134	203,583	134,822	168,419	237,973	N. E.
542	564	608	7,214	6,271	7,286	11,202	8,427	10,135	18,132	Maine.
182	172	198	2,265	2,149	2,534	3,667	3,044	3,735	5,184	N. H.
192	140	209	1,898	2,158	2,354	2,899	2,952	3,434	5,140	Vt.
2,848	3,215	3,190	70,142	51,888	59,155	143,777	90,110	112,302	154,986	Mass.
432	369	456	7,516	6,328	7,430	14,534	9,936	12,435	20,993	R. I.
701	766	815	17,117	12,727	15,375	27,504	20,353	26,378	33,538	Conn
24,424	25,436	30,176	410,399	351,555	428,388	952,754	682,738	865,077	1,179,702	M. A.
17,136	16,626	19,577	274,699	243,120	292,807	683,265	487,139	631,525	897,701	N. Y.
1,169	1,570	1,928	26,578	26,386	36,609	54,648	43,225	64,412	77,354	N. J.
6,119	7,240	8,671	109,122	82,049	98,972	214,841	132,372	169,140	204,647	Pa.
16,315	19,732	26,829	334,333	262,920	306,291	676,977	428,040	535,306	645,976	E. N. C.
4,104	5,323	6,021	79,075	68,394	75,975	151,481	109,535	132,423	150,867	Ohio.
2,180	2,183	3,358	24,311	23,263	28,555	42,531	32,469	42,844	58,070	Ind.
5,943	6,611	9,555	158,043	104,740	122,741	338,395	182,989	228,407	257,764	Ill.
2,545	3,580	4,878	44,584	41,587	52,202	94,052	65,653	88,909	105,907	Mich.
1,543	2,035	3,017	28,820	24,936	26,728	50,518	37,394	42,603	73,368	Wis.
12,931	13,745	21,845	187,276	144,219	166,649	322,642	208,758	250,878	448,243	W. N. C.
2,329	2,585	4,077	36,054	32,079	37,523	62,428	49,564	60,716	130,766	Minn.
2,560	2,619	4,307	26,748	19,753	24,120	40,839	25,515	32,088	47,996	Iowa.
3,088	3,740	5,202	77,329	56,576	64,373	144,167	87,798	106,362	157,564	Mo.
627	588	1,300	5,917	4,935	5,901	9,935	6,395	7,195	22,604	N. Dak.
444	534	1,100	5,352	4,478	4,607	8,614	5,469	5,631	12,175	S. Dak.
1,551	1,603	2,338	16,882	13,672	15,038	28,047	17,892	20,723	35,464	Nebr.
2,332	2,076	3,521	18,994	12,726	14,997	28,612	16,125	18,163	41,674	Kans.
8,973	8,546	11,759	122,630	117,143	172,021	197,200	154,894	222,078	361,614	S. A.
200	148	189	2,118	1,899	2,946	3,778	3,175	6,018	4,562	Del.
1,512	1,744	1,906	21,712	19,164	23,533	32,752	25,456	33,412	41,557	Md.
267	327	437	6,756	8,274	10,250	12,666	13,819	18,388	18,255	D. C
1,027	1,065	1,500	20,139	18,846	28,236	29,575	23,751	33,971	75,272	Va.
563	617	757	10,047	8,835	11,525	19,216	13,161	17,153	26,289	W. Va.
1,625	1,460	2,075	15,745	16,980	30,347	25,679	20,456	33,838	85,248	N. C.
1,053	809	1,102	6,113	6,128	8,241	10,535	7,630	9,994	16,312	S. C.
1,900	1,371	2,094	21,275	18,444	24,501	36,728	25,601	34,899	53,133	Ga.
826	1,005	1,699	18,725	18,573	32,442	26,271	21,845	34,405	40,980	Fla.
4,916	4,329	6,292	58,388	51,445	63,900	94,377	65,345	82,116	197,436	E. S. C.
1,437	1,240	1,673	17,725	15,765	19,499	25,872	18,041	23,671	67,664	Ky.
1,547	1,536	1,912	20,981	19,929	23,171	34,434	27,226	31,353	68,434	Tenn
898	920	1,571	13,428	10,675	14,202	23,551	14,201	18,910	34,923	Ala.
1,034	633	1,136	6,254	5,076	7,028	10,520	5,877	8,182	26,365	Miss.
10,111	7,618	13,298	99,104	80,237	111,952	167,831	107,293	150,786	313,303	W. S. C.
1,579	747	1,468	7,797	6,006	7,890	11,949	7,347	9,643	20,651	Ark.
827	938	1,434	17,037	17,372	24,024	29,252	23,873	32,822	65,361	La.
2,061	1,792	2,769	18,268	12,809	15,659	30,784	17,603	21,561	35,842	Okla.
5,644	4,141	7,627	56,002	44,050	64,479	95,846	58,470	86,760	191,449	Tex.
2,246	2,323	4,609	32,398	28,615	37,467	55,569	41,310	58,990	89,248	Mt.
275	225	599	4,133	4,040	4,132	6,979	5,904	6,130	16,000	Mont.
291	360	606	3,271	3,372	4,695	4,479	4,025	5,282	9,451	Idaho.
93	123	312	871	874	1,210	1,855	1,224	1,671	3,654	Wyo.
893	830	1,576	13,869	10,102	13,675	23,947	15,664	20,433	27,729	Colo.
103	141	414	1,257	1,433	2,463	2,313	2,065	3,197	7,752	N. Mex.
157	239	390	2,976	2,670	3,854	5,407	3,922	5,623	7,732	Ariz.
402	357	604	5,544	5,475	6,705	9,712	8,046	10,358	14,824	Utah.
32	48	108	477	649	733	877	1,060	1,296	2,106	Nev.
5,927	10,330	13,414	159,314	142,898	181,146	291,841	219,064	295,553	398,890	Pac.
953	1,206	1,820	27,795	22,725	27,425	50,972	34,690	44,619	59,786	Wash.
631	674	1,025	14,055	11,316	15,443	24,056	17,625	24,630	38,455	Oreg.
4,343	8,450	10,569	117,464	108,857	138,278	216,813	166,749	226,304	300,649	Calif.

[3] Does not include data for commission bulk tank stations.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 948.—Retail Trade—Sales, by Kind-of-Business Groups; and Total Inventories: 1929 to 1944

[Millions of dollars]

KIND-OF-BUSINESS GROUP	1929	1933	1935	1939	1940	1941	1942	1943	1944
All retail stores	148,459	24, 517	32, 791	42, 042	46, 388	55, 490	57, 552	63, 680	69, 275
Durable goods stores	14, 180	4, 844	7, 626	10, 379	12, 418	15, 604	9, 846	9, 339	9, 931
Automotive group	7, 043	2, 368	4, 237	5, 549	6, 862	8, 544	2, 840	2, 751	2, 834
Motor vehicle dealers	6, 444	2, 142	3, 863	5, 025	6, 286	7, 794	2, 171	2, 003	1, 983
Parts and accessories	599	226	374	524	576	750	669	748	851
Building materials and hardware group	3, 846	1, 342	1, 864	2, 735	3, 108	3, 862	3, 799	3, 366	3, 588
Building materials	2, 621	854	1, 105	1, 761	2, 000	2, 435	2, 326	2, 079	2, 171
Farm implements	519	177	292	345	399	524	493	385	393
Hardware	706	311	467	629	709	903	980	902	1, 024
Home furnishings group	2, 755	959	1, 290	1, 733	2, 022	2, 611	2, 453	2, 258	2, 507
Furniture and house furnishings	1, 813	646	852	1, 200	1, 392	1, 787	1, 820	1, 785	1, 989
Household appliances and radios	942	313	438	533	630	824	633	473	518
Jewelry	536	175	235	362	426	587	753	964	1, 002
Nondurable goods stores	34, 279	19, 673	25, 165	31, 663	33, 970	39, 886	47, 706	54, 341	59, 344
Apparel group	4, 241	1, 930	2, 656	3, 259	3, 441	4, 157	5, 193	6, 323	6, 814
Men's clothing and furnishings	1, 358	542	727	840	886	1, 096	1, 296	1, 497	1, 602
Women's apparel and accessories	1, 480	754	1, 026	1, 323	1, 413	1, 690	2, 175	2, 893	3, 170
Family and other apparel	596	209	392	479	503	605	739	907	976
Shoes	807	425	511	617	639	766	983	1, 026	1, 066
Drug stores	1, 690	1, 066	1, 233	1, 563	1, 637	1, 821	2, 185	2, 588	2, 845
Eating and drinking places	2, 125	1, 430	2, 391	3, 520	3, 874	4, 796	6, 173	8, 034	9, 314
Food group	10,967	6, 776	8, 362	10, 165	10, 906	12, 576	15, 755	17, 450	18, 947
Grocery and combination	7, 353	5, 004	6, 352	7, 722	8, 317	9, 604	12, 141	13, 276	14, 402
Other food	3, 614	1, 772	2, 010	2, 443	2, 589	2, 972	3, 614	4, 174	4, 545
Filling stations [2]	1, 787	1, 532	1, 968	2, 822	2, 954	3, 454	3, 021	2, 453	2, 604
General merchandise group	9, 015	4, 982	5, 730	6, 475	6, 847	7, 931	9, 015	9, 977	10, 853
Department, including mail order	4, 350	2, 538	3, 311	3, 975	4, 266	5, 027	5, 566	6, 132	6, 763
General, incl. gen. mdse. with food	2, 710	1, 176	1, 110	922	910	991	1, 158	1, 301	1, 388
Other general mdse. and dry goods	1, 051	590	528	601	636	738	943	1, 119	1, 208
Variety	904	678	781	977	1, 035	1, 175	1, 348	1, 425	1, 494
Other retail stores	4, 454	1, 957	2, 825	3, 859	4, 311	5, 151	6, 364	7, 516	7, 967
Feed and farm supply	1, 119	463	599	779	885	1, 101	1, 660	2, 272	2, 319
Fuel and ice	*1, 013*	*623*	*859*	*1, 014*	*1, 140*	*1, 260*	*1, 475*	*1, 600*	*1, 489*
Liquor	------	17	328	586	650	767	1, 037	1, 234	1, 456
Book stores, news dealers, stationery	360	159	174	205	223	274	291	333	
Cigar stores	410	190	183	208	212	244	293	367	
Florists	176	66	99	149	164	194	229	268	2, 703
Office equipment and supplies	324	112	144	208	255	346	320	281	
Other	1, 052	327	439	710	782	965	1, 059	1, 161	
All retail stores, inventories, end of year	7, 200	(3)	4, 271	5, 117	5, 565	7, 014	6, 884	6, 479	(3)

[1] Includes sales of certain milk dealers in the amount of $130,000,000, not included in tables 949, 952, and 953. Data for these concerns were received too late for inclusion in summary tables for 1929.

[2] Much of the increase in sales of filling stations from 1929 to 1939 results from a change in classification. Garages primarily selling gasoline and oil were classified separately as garages in the 1929 Census of Retail Trade and were included in the filling station category in the 1939 Census of Retail Trade.

[3] Comparable data are not available.

Source: *1929, 1933, 1935,* and *1939,* Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3. Other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce, based on trends shown by statistics available currently; published currently in Survey of Current Business.

No. 949.—Retail Trade—Number of Stores and Sales, by Business Groups and Kind of Business: 1929, 1935, and 1939

KIND OF BUSINESS	NUMBER OF STORES			SALES (THOUSANDS OF DOLLARS)		
	1929	1935	1939	1929	1935	1939
United States total [1]	1,476,365	1,587,718	1,770,355	48,329,652	32,791,212	42,041,790
Food group	481,891	532,010	560,549	10,837,421	8,362,425	10,164,967
Grocery stores (without fresh meats)	191,876	188,738	200,303	3,449,129	2,202,607	2,225,435
Combination stores (groceries-meats)	115,549	166,233	187,034	3,903,662	4,149,813	5,496,318
Dairy products stores, milk dealers	8,478	16,380	16,834	726,961	576,351	740,011
Meat markets, fish markets	49,865	39,474	42,360	1,336,958	612,451	750,797
Candy, nut, confectionery stores	63,265	55,197	48,015	571,549	314,467	295,300
Fruit stores, vegetable markets	22,904	32,632	27,666	308,379	215,965	222,239
Other food stores	29,954	33,356	38,337	540,783	290,771	434,867
General stores (with food)	104,089	66,701	39,688	2,570,744	1,110,403	810,342
General merchandise group	54,636	44,651	50,267	6,444,101	4,619,751	5,665,007
Department stores [2]	4,221	4,201	4,074	4,350,098	3,311,070	3,974,998
Dry goods and general merchandise stores	38,305	28,709	29,247	1,189,856	527,862	713,208
Variety stores	12,110	11,741	16,946	904,147	780,819	976,801
Apparel group	114,296	95,968	106,959	4,240,893	2,656,242	3,258,772
Men's-boys' clothing, furnishings, hat stores	28,197	20,914	21,501	1,192,723	659,617	773,312
Family clothing stores	10,551	7,881	10,053	552,353	358,849	429,454
Women's ready-to-wear stores	18,253	21,975	25,820	1,087,601	794,992	1,009,494
Accessories, other apparel stores	33,036	26,231	29,098	601,387	331,385	429,448
Shoe stores (all kinds)	24,259	18,967	20,487	806,829	511,399	617,064
Furniture—household—radio group	58,941	45,215	52,827	2,754,721	1,289,896	1,733,257
Furniture stores	25,153	17,043	19,902	1,509,815	694,578	973,157
Other home furnishings stores	8,820	9,776	12,012	303,430	156,995	226,727
Household appliance, radio dealers	24,968	18,396	20,913	941,476	438,323	533,373
Automotive group [1]	69,379	50,459	60,132	7,043,386	4,236,586	5,548,687
Motor-vehicle dealers (new)	42,204	30,294	33,609	6,266,580	3,725,438	4,810,245
Used-car dealers	3,097	4,751	6,980	140,932	122,204	193,790
Accessory, tire, battery dealers	22,313	14,343	18,525	599,295	373,910	523,685
Other automotive [3]	1,765	1,071	1,018	36,579	15,034	20,967
Filling stations	121,513	197,568	241,858	1,787,423	1,967,714	2,822,495
Lumber—building group	52,814	36,553	39,667	2,621,064	1,105,296	1,761,205
Lumber and building-materials dealers	26,377	21,149	25,067	1,981,284	866,865	1,478,459
Heating, plumbing, paint, electrical stores	26,437	15,404	14,600	639,780	238,431	282,746
Hardware group	37,572	36,633	39,646	1,224,580	758,979	973,709
Hardware stores	25,330	26,996	29,147	706,053	467,217	629,276
Farm implement—tractor—hardware dealers	12,242	9,637	10,499	518,507	291,762	344,433
Eating places	134,293	153,468	169,792	2,124,890	1,666,899	2,135,020
Drinking places	----------	98,005	135,594	----------	723,961	1,385,032
Drug stores	58,258	56,697	57,903	1,690,399	1,232,593	1,562,502
Liquor stores (packaged goods)	----------	12,105	19,136	----------	328,307	586,351
Other retail stores	173,618	139,135	172,375	4,841,982	2,618,820	3,496,437
Fuel, ice, fuel-oil dealers	19,118	35,293	41,172	1,013,369	859,018	1,013,542
Hay, grain, and feed stores	21,394	11,132	16,772	990,742	346,667	623,977
Farm and garden supply stores	5,740	9,176	4,915	128,422	252,471	155,312
Jewelry stores	19,998	12,447	14,559	536,281	234,893	361,595
Cigar stores, cigar stands	33,248	15,350	18,504	410,064	182,950	207,781
Florists	9,328	11,242	16,055	176,201	98,718	148,741
News dealers	10,285	7,071	7,407	149,866	61,655	72,427
Other retail stores	54,507	37,424	52,991	1,437,037	582,448	913,062
Second-hand stores	15,065	22,550	23,962	148,088	113,340	138,007

[1] Previously published totals for 1929 and 1935 revised to exclude data for service garages and other automotive service businesses whose receipts from service sales exceed their sales of merchandise. These are included in the Census of Service Establishments for 1939.

[2] Includes general merchandise mail-order houses.

[3] Bicycle shops, included in this classification for 1929, are included in "Other retail stores" for 1935 and 1939.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

No. 950.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
United States total	1,770,355	42,041,790	1,813,673	4,600,217	4,529,499	5,116,583
Food group	560,549	10,164,967	516,976	798,462	760,762	589,938
Grocery stores (without fresh meats)	200,303	2,225,435	178,182	131,102	110,663	196,202
Combination stores (groceries-meats)	187,034	5,496,318	173,799	408,900	354,140	343,947
Dairy products stores	7,382	142,728	4,111	20,314	17,892	3,237
Milk dealers	9,452	597,283	9,207	81,586	140,078	4,859
Meat markets	35,630	700,243	35,886	47,798	50,984	7,817
Fish (sea food) markets	6,730	50,554	6,968	5,280	4,246	490
Candy, nut stores	4,625	40,200	3,087	6,775	5,040	1,191
Confectionery stores	43,390	255,100	42,690	23,801	15,104	13,411
Delicatessen stores	9,909	132,365	9,895	8,140	6,911	9,109
Fruit stores, vegetable markets	27,666	222,239	28,282	20,075	15,993	3,187
Bakeries, caterers	16,985	168,027	14,284	26,941	21,735	1,398
Egg and poultry dealers	6,532	63,350	6,545	4,966	3,514	670
Other food stores	4,911	71,125	4,040	12,784	14,462	4,420
General stores (with food)	39,688	810,342	38,646	60,701	47,376	174,130
General merchandise group	50,267	5,665,007	36,362	867,007	803,485	922,178
Department stores	4,074	3,974,998	560	566,052	611,706	561,493
Dry goods stores	15,628	229,286	14,748	26,597	22,730	77,192
General merchandise stores with food	2,737	112,108	2,448	10,828	9,409	25,767
General merchandise stores—other	10,882	371,814	8,714	51,764	37,836	118,072
Variety stores	16,946	976,801	9,892	211,766	121,804	139,654
Apparel group	106,959	3,258,772	82,329	388,737	420,823	674,674
Men's-boys' furnishings stores	5,122	93,203	4,187	7,273	9,049	27,258
Men's-boys' hat stores	802	15,598	465	1,580	1,819	2,606
Men's-boys' clothing stores (and furnishings)	15,577	664,511	13,194	57,730	80,382	194,671
Family clothing stores	10,053	429,454	8,317	56,334	58,478	106,800
Women's ready-to-wear stores	25,820	1,009,494	20,711	133,586	132,674	127,752
Furriers, fur shops	2,214	94,133	1,794	10,289	16,809	18,761
Millinery stores	10,799	118,586	7,472	23,559	18,888	5,023
Corset and lingerie shops	*2,338*	*27,938*	*2,111*	*3,254*	*3,077*	*6,265*
Hosiery shops	2,293	35,307	1,531	7,989	3,893	4,562
Other women's accessories stores	1,863	37,318	1,261	4,090	3,769	6,492
Infants' wear shops	625	13,436	554	1,341	1,275	3,223
Other apparel stores	3,292	36,448	3,204	5,186	4,872	8,145
Custom tailors	5,674	66,282	5,523	12,380	16,088	10,149
Men's shoe stores	2,472	78,770	650	5,694	7,462	16,427
Family shoe stores	15,280	384,156	10,417	40,711	42,831	113,247
Women's shoe stores	2,735	154,138	938	17,741	19,457	23,293
Furniture—household—radio group	52,827	1,733,257	42,491	213,635	280,545	366,761
Furniture stores	19,902	973,157	17,361	104,151	146,311	213,375
Floor coverings stores	1,986	58,618	1,826	6,083	9,311	15,148
Drapery, curtain, upholstery stores	930	15,843	859	1,906	2,054	3,702
China, glassware, metalware stores	778	21,821	582	2,915	3,655	6,755
Interior decorators	886	27,930	759	3,235	4,676	4,936
Antique shops	3,324	17,743	3,321	1,594	2,178	18,815
Other home-furnishings stores	4,108	84,772	3,733	19,459	21,335	19,290
Household appliance dealers	11,095	294,518	4,846	49,185	60,301	45,979
Radio and household-appliance stores	6,907	190,180	6,463	19,512	23,596	28,968
Radio stores	2,409	22,901	2,361	2,261	2,461	3,758
Radio and musical instrument stores	502	25,774	380	3,334	4,667	6,035
Automotive group	60,132	5,548,687	51,238	389,298	507,947	554,960
Motor-vehicle dealers (new and trade-in)	31,511	4,292,716	27,318	287,270	378,615	403,998
Motor-vehicle and farm-implement dealers	1,170	88,607	1,239	6,638	7,259	13,449
Motor-vehicle dealers (retail and wholesale)	928	428,922	512	22,794	34,714	31,649
Used-car dealers	6,980	193,790	6,808	12,981	14,177	25,985
Accessory, tire, battery dealers	18,525	523,685	14,424	57,601	70,665	75,611
Motorcycle dealers	513	8,619	504	895	1,023	2,032
Aircraft dealers	51	2,358	22	273	375	497
Motorboat, yacht dealers	454	9,990	411	846	1,119	1,739
Filling stations	241,858	2,822,495	231,475	235,527	198,934	99,401
Lumber—building group	39,667	1,761,205	26,135	169,799	220,628	389,053
Lumber yards	20,621	1,196,817	10,615	109,624	143,269	295,714
Building-materials dealers	4,446	281,642	3,387	25,649	34,002	36,583
Heating and plumbing equipment dealers	4,262	102,404	3,644	14,932	18,924	15,470
Paint, glass, wallpaper stores	8,480	152,673	6,781	15,642	19,495	35,012
Electrical supply stores	1,858	27,669	1,708	3,952	4,938	6,274
Hardware group	39,646	973,709	39,620	82,497	91,532	317,063
Hardware stores	29,147	629,276	28,709	56,762	63,679	227,852
Farm implement—tractor—hardware dealers	10,499	344,433	10,911	25,735	27,853	89,211

For note 1, see next page.

No. 950.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939—Continued

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Eating places	169,792	2,135,020	170,002	594,648	405,898	34,900
Restaurants, cafeterias, lunchrooms	99,068	1,764,854	101,276	529,528	364,451	29,466
Lunch counters and stands	62,673	332,295	61,364	58,728	37,532	4,487
Soft drink, juice, ice cream stands	8,051	37,871	7,362	6,392	3,913	947
Drinking places	135,594	1,385,032	136,217	212,235	159,689	38,164
Drinking places with meals	82,310	967,736	82,596	159,966	118,775	25,954
Drinking places—other	53,284	417,296	53,621	52,269	40,914	12,210
Drug stores	57,903	1,562,502	49,673	189,403	172,733	304,883
Drug stores with fountain	39,452	1,205,241	33,257	156,366	137,994	218,799
Drug stores—other	18,451	357,261	16,416	33,037	34,739	86,084
Liquor stores (packaged goods)	19,136	586,351	13,670	25,676	30,782	66,203
Other retail stores	172,375	3,496,437	154,825	349,792	407,609	543,135
Fuel and ice dealers	38,329	887,617	34,784	96,315	109,910	66,445
Fuel-oil retailers	2,843	125,925	2,426	9,169	13,873	5,089
Hay, grain, and feed stores (with groceries)	1,860	64,912	1,523	3,905	3,210	6,203
Hay, grain, and feed—farm implements	1,126	82,820	785	4,786	5,032	10,280
Hay, grain, and feed stores—other	13,786	476,245	11,645	26,660	25,707	42,394
Farm and garden supply stores	4,915	155,312	4,074	13,710	13,447	21,498
Jewelry stores	14,559	361,595	13,077	35,249	53,965	162,599
Book stores	2,845	73,842	2,156	12,434	13,932	16,152
Stationery stores	3,497	58,814	3,317	6,690	7,703	12,933
Cigar stores, cigar stands	18,504	207,781	16,748	14,425	14,085	18,456
Florists	16,055	148,741	16,074	23,128	22,641	9,493
Gift, novelty, souvenir shops	7,429	53,568	7,227	6,317	5,548	17,076
News dealers	7,407	72,427	6,038	11,671	6,335	3,894
Office, store appliance and equipment dealers	3,600	149,216	2,850	19,949	29,049	27,108
Office, store, school supply dealers	1,539	59,370	1,124	8,097	11,300	12,619
Opticians	5,995	60,567	5,412	7,655	11,919	6,770
Photographic supply—camera stores	1,112	32,343	982	3,277	4,086	6,412
Sporting goods stores	2,605	56,914	2,393	5,229	6,653	16,284
Bicycle shops	941	6,837	937	765	630	1,620
Luggage stores	759	19,345	606	1,942	2,601	6,080
Piano, musical instrument stores	2,930	65,127	2,534	8,282	11,049	16,237
Scientific, medical instrument and supply dealers	961	17,509	774	2,113	3,007	3,222
Other retail stores	18,778	259,610	17,339	28,024	31,027	54,321
Second-hand stores	23,562	138,007	24,014	22,800	20,758	41,140
Book stores	588	4,050	578	441	488	2,790
Clothing, shoe stores	3,558	9,766	3,430	1,673	922	2,380
Furniture stores	7,875	31,463	7,882	4,016	3,061	6,461
Tires, accessories, parts	6,403	39,863	6,814	8,208	6,888	8,953
Pawn shops (sales)	1,373	22,868	1,252	2,993	4,357	12,904
Other second-hand stores	4,165	29,997	4,058	5,469	5,042	7,652

[1] Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

No. 951.—Retail Chains—Summary: 1929, 1935, and 1939

[All money figures in thousands of dollars]

ITEM	1929[1]	1935[1]	1939	ITEM	1935	1939
Number of chains	7,061	6,072	6,969	Number of employees	1,171,671	1,339,496
Number of retail units (stores)[2]	159,638	139,773	132,763	Stores	1,071,694	1,228,161
Number of warehouses	559	492	[3] 1,176	Central offices and warehouses	99,977	111,335
Number of central offices	[4]	1,914	3,005	Salaried officers	[4]	4,724
Sales through stores, all chains[2]	10,740,385	8,458,837	10,104,713	Other employees	[4]	106,611
Billings (at wholesale) to own stores through warehouses	1,929,681	[5] 1,864,221	[5] 2,726,428	Pay roll	1,211,066	1,439,117
Warehouse stocks, end of year, at cost	98,840	93,471	167,122	Stores	1,023,125	1,215,540
				Central offices and warehouses	187,941	223,577
				Salaried officers	[4]	37,629
				Other employees	[4]	185,948

[1] Figures for 1935 revised to exclude service garages; data to adjust 1929 figures not available.
[2] Represents, in addition to chain data shown in tables 953 and 954, data for multiunit organizations with 4 or more retail units, such as public utility stores, State liquor stores, direct selling (house-to-house), and other lesser types.
[3] Not strictly comparable with previous years; a schedule form provided for reporting warehouse operations for 1939 resulted in the receipt of a greater number of separate reports.
[4] Data not available.
[5] Includes estimates for a small number of warehouses for which billings were not reported.

Source of tables 950 and 951: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3, for table 950; Part I, for table 951.

No. 952.—Retail Trade—Summary,

Division and State	Number of stores			Sales (thousands of dollars)			Active proprietors of unincorporated businesses		
	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939
U. S.	1,476,365	1,587,718	1,770,355	48,329,652	32,791,212	42,041,790	1,434,704	1,440,108	1,613,673
N. E.	104,618	109,382	121,888	3,732,087	2,687,620	3,318,214	94,441	90,967	101,716
Maine	10,453	11,936	13,455	300,010	226,911	281,356	9,700	10,531	11,821
N. H.	6,181	6,797	7,435	180,248	149,654	183,100	5,935	6,110	6,600
Vt.	4,831	4,626	5,423	148,281	96,724	123,369	4,912	4,210	4,942
Mass.	52,661	53,606	59,217	2,031,839	1,446,212	1,737,680	46,705	43,404	47,538
R. I.	9,155	8,791	10,485	313,978	217,728	275,447	8,339	7,369	9,100
Conn.	21,337	23,626	25,873	757,731	550,391	717,262	18,850	19,343	21,715
M. A.	372,026	389,405	412,819	12,527,976	8,374,439	10,291,937	350,414	344,390	376,068
N. Y.	183,615	198,608	209,425	6,968,931	4,764,233	5,578,159	169,129	175,421	191,259
N. J.	57,780	65,688	68,851	1,811,257	1,206,990	1,580,401	53,595	56,561	59,277
Pa.	130,631	125,109	134,543	3,747,788	2,463,216	3,133,377	127,690	112,408	125,532
E. N. C.	304,986	326,862	364,508	11,113,186	7,103,071	9,251,114	290,328	295,769	332,029
Ohio	80,155	89,303	93,041	2,829,354	1,940,031	2,441,293	74,786	79,193	82,712
Ind.	39,402	40,318	47,317	1,200,458	771,377	1,066,383	38,463	37,620	44,003
Ill.	93,432	95,033	109,132	3,658,560	2,152,432	2,857,646	89,019	85,694	100,099
Mich.	53,952	59,820	67,414	2,202,405	1,377,122	1,820,798	51,148	54,229	61,129
Wis.	38,045	42,388	47,604	1,222,409	862,109	1,064,994	36,912	39,033	44,086
W. N. C.	161,393	182,051	197,909	5,178,845	3,471,806	4,138,883	162,404	171,236	185,927
Minn.	29,206	35,481	40,448	1,036,612	808,857	1,017,195	29,091	33,113	38,932
Iowa	30,933	36,768	39,024	956,008	640,621	822,905	31,395	35,617	37,111
Mo.	44,586	48,581	53,196	1,422,449	935,027	1,102,503	44,080	45,059	49,328
N. Dak.	7,611	8,404	8,549	230,602	147,327	156,137	7,482	7,833	7,818
S. Dak.	8,330	9,014	9,817	249,935	144,333	169,396	8,419	8,302	8,954
Nebr.	16,682	17,990	19,330	553,611	354,520	397,196	17,351	16,774	18,004
Kans.	24,045	25,753	27,545	730,228	441,121	473,551	24,586	24,538	25,780
S. A.	162,295	176,036	199,371	4,138,337	3,267,937	4,368,947	159,100	157,391	174,561
Del.	3,527	4,257	4,544	101,861	76,019	110,052	3,240	3,828	4,001
Md.	20,371	22,515	25,566	610,967	457,305	619,273	19,356	20,657	23,774
D. C.	5,815	6,341	6,893	332,393	329,034	402,768	5,027	4,667	5,498
Va.	25,036	25,860	29,610	591,763	466,768	628,172	24,854	22,944	25,389
W. Va.	16,501	18,285	18,928	441,072	329,333	403,989	16,476	16,225	16,202
N. C.	27,660	28,654	33,826	642,550	460,083	633,240	28,780	26,442	29,890
S. C.	14,452	16,196	18,520	296,674	246,214	332,224	14,072	14,142	15,759
Ga.	27,640	30,355	32,870	627,171	481,197	624,765	27,821	27,614	28,797
Fla.	21,293	23,573	28,614	493,886	421,934	614,464	19,474	20,872	25,251
E. S. C.	85,315	90,688	101,065	2,137,499	1,371,619	1,845,037	89,610	86,069	93,025
Ky.	25,927	28,139	30,919	577,929	382,761	520,135	27,131	26,954	28,970
Tenn.	22,368	26,470	28,198	632,612	477,720	606,489	24,057	25,017	25,980
Ala.	20,456	21,351	23,916	518,972	334,223	435,973	20,845	19,870	21,715
Miss.	16,564	14,728	18,032	407,986	176,915	282,440	17,577	14,228	16,360
W. S. C.	128,542	132,615	159,768	3,654,572	2,284,559	3,101,358	132,446	126,539	148,785
Ark.	17,167	17,653	20,328	406,206	238,809	298,361	18,510	17,478	19,071
La.	22,559	22,615	25,469	469,755	341,911	486,250	23,081	20,797	22,845
Okla.	25,984	24,734	28,722	781,121	430,084	513,091	26,220	23,837	27,221
Tex.	62,832	67,613	85,249	1,997,490	1,273,755	1,803,716	64,635	64,427	79,648
Mt.	42,022	46,599	57,459	1,515,313	1,082,660	1,427,541	40,695	42,198	53,112
Mont.	6,521	7,490	8,481	238,293	185,556	222,008	6,220	6,628	7,867
Idaho	4,624	5,553	6,804	165,352	137,855	175,873	4,425	4,999	6,223
Wyo.	2,837	3,323	4,113	101,457	81,439	100,233	2,786	3,051	3,863
Colo.	13,139	13,504	16,785	457,413	298,156	409,103	12,393	12,387	15,770
N. Mex.	3,941	4,610	6,617	116,833	87,691	125,765	4,031	4,396	6,139
Ariz.	4,766	4,939	6,242	193,818	118,874	162,003	4,852	4,600	5,726
Utah	4,964	5,565	6,372	193,286	130,050	170,728	4,697	4,710	5,520
Nev.	1,230	1,615	2,045	48,861	43,039	61,828	1,291	1,427	2,004
Pac.	115,168	134,080	155,568	4,331,837	3,147,501	4,298,759	115,266	125,549	148,450
Wash.	20,836	23,887	26,682	745,891	521,186	668,790	19,808	22,046	24,798
Oreg.	13,544	14,523	16,458	443,303	329,636	442,160	13,785	13,580	15,757
Calif.	80,788	95,670	112,428	3,142,643	2,296,679	3,187,809	81,673	89,923	107,895

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

BY STATES: 1929, 1935, AND 1939

EMPLOYEES, FULL-TIME AND PART-TIME (AVERAGE FOR YEAR) [1]			TOTAL PAY ROLL (THOUSANDS OF DOLLARS) [1]			STOCKS ON HAND, END OF YEAR, AT COST (THOUSANDS OF DOLLARS)			DIVISION AND STATE
1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	
4,286,516	3,898,258	4,600,217	5,044,128	3,568,167	4,529,499	7,199,656	4,271,280	5,116,583	U. S.
353,152	324,883	362,133	411,822	317,000	377,957	506,262	306,486	361,784	N. E.
25,536	23,995	28,113	26,895	21,389	26,079	51,878	32,383	37,814	Maine.
15,697	15,868	18,149	16,215	14,524	17,322	27,306	18,388	21,408	N. H.
11,229	9,739	12,010	12,210	8,483	10,707	26,225	15,488	17,887	Vt.
202,958	183,419	203,312	236,296	179,259	212,966	256,367	149,937	176,600	Mass.
31,228	28,522	30,301	35,203	27,335	30,978	40,459	24,947	29,209	R. I.
66,504	63,340	70,248	85,003	66,010	79,905	104,027	65,343	78,866	Conn.
1,063,140	969,724	1,068,613	1,362,975	976,484	1,170,430	1,886,856	1,085,256	1,245,297	M. A.
562,797	521,430	567,150	773,333	562,113	660,093	1,031,966	609,118	679,706	N. Y.
141,980	134,786	153,673	187,635	138,575	171,619	245,037	135,688	166,727	N. J.
358,363	313,508	347,790	402,007	275,796	338,718	609,853	340,450	398,864	Pa.
990,429	861,846	1,031,047	1,217,620	790,551	1,028,315	1,514,132	852,202	1,046,193	E. N. C.
260,793	239,145	270,425	310,955	217,016	271,073	382,612	210,104	252,393	Ohio.
115,269	96,473	123,192	122,122	80,388	110,895	172,275	100,033	129,048	Ind.
331,078	268,888	332,003	428,553	259,578	339,072	501,678	272,381	337,898	Ill.
180,121	161,314	198,018	237,340	150,637	204,026	275,496	157,605	197,524	Mich.
103,168	96,026	107,409	118,650	82,932	103,249	182,071	112,079	129,330	Wis.
456,292	405,823	459,926	482,899	334,037	401,238	856,798	513,505	584,556	W. N. C.
90,918	90,967	106,282	101,246	81,798	104,204	165,169	111,318	135,986	Minn.
83,128	71,802	87,684	83,502	54,768	72,514	158,330	92,696	112,693	Iowa.
136,541	122,579	132,583	148,283	102,261	119,237	222,154	131,163	142,484	Mo.
16,333	13,776	15,227	17,487	11,905	12,960	44,870	25,275	27,234	N. Dak.
19,731	15,252	17,307	19,822	11,827	13,592	47,637	27,144	28,773	S. Dak.
46,579	40,135	44,353	48,188	32,518	36,221	99,284	59,042	64,464	Nebr.
63,062	51,312	56,490	64,371	38,960	42,510	119,354	66,867	72,922	Kans.
399,711	417,269	519,636	407,206	338,898	447,647	626,201	418,363	512,538	S. A.
8,947	8,942	10,972	9,551	8,226	11,168	14,362	9,708	12,193	Del.
58,616	58,612	70,750	62,764	50,840	66,079	77,961	52,101	61,590	Md.
33,806	41,675	48,072	43,306	43,473	56,007	37,463	29,009	35,511	D. C.
58,513	57,104	74,864	59,659	47,776	63,867	104,492	68,187	82,708	Va.
36,087	36,776	42,318	40,968	31,142	38,263	72,018	44,612	51,252	W. Va.
59,317	59,328	79,404	56,123	43,602	60,052	104,862	66,417	79,483	N. C.
29,450	32,659	41,119	25,316	22,229	29,093	38,583	27,080	32,330	S. C.
65,001	65,782	78,947	58,792	46,195	58,874	95,614	65,598	80,723	Ga.
49,974	56,391	73,190	50,727	45,415	64,244	80,846	55,651	76,748	Fla.
194,708	172,429	211,275	187,323	127,388	162,575	337,197	196,082	241,307	E. S. C.
52,341	47,293	55,062	51,667	36,101	46,090	97,608	58,087	71,413	Ky.
61,140	60,310	71,869	59,144	45,948	55,924	97,450	63,061	75,761	Tenn.
48,730	41,818	51,830	46,791	29,896	37,826	82,169	46,452	55,987	Ala.
32,497	23,008	32,514	29,721	15,443	22,735	59,970	28,482	38,146	Miss.
324,486	285,952	366,048	336,029	220,358	293,418	593,586	332,829	413,528	W. S. C.
33,482	27,590	32,581	31,986	19,135	23,775	71,528	39,544	45,826	Ark.
49,207	49,608	63,638	47,698	36,369	49,000	71,810	47,224	56,775	La.
65,944	52,709	59,988	71,931	40,440	48,953	127,427	65,437	75,801	Okla.
175,853	156,045	209,841	184,414	124,414	171,690	322,821	180,624	235,126	Tex.
127,736	112,436	145,340	150,639	106,896	145,205	245,900	152,158	188,110	Mt.
17,822	17,278	19,963	22,493	18,287	21,505	44,684	28,979	32,061	Mont.
12,638	12,828	16,549	14,889	12,445	16,189	28,303	19,316	23,970	Idaho.
7,394	7,213	8,938	9,429	7,305	9,346	17,777	12,311	14,826	Wyo.
43,360	33,370	45,083	49,100	29,409	43,503	73,013	40,212	53,065	Colo.
9,413	9,211	12,846	9,935	8,121	11,596	20,047	14,534	18,577	N. Mex.
15,490	12,825	16,577	18,938	12,202	17,119	26,544	15,355	19,561	Ariz.
18,237	15,562	19,562	20,958	14,317	18,743	27,323	15,938	18,711	Utah.
3,382	4,149	5,822	4,897	4,810	7,204	8,209	5,513	7,339	Nev.
376,862	347,896	436,199	487,615	356,555	502,714	632,724	414,399	523,270	Pac.
65,758	56,377	66,852	80,639	55,327	75,405	109,364	70,035	81,527	Wash.
39,017	34,241	41,720	46,167	33,000	44,154	71,088	45,517	57,978	Oreg.
272,087	257,278	327,627	360,809	268,228	383,155	452,272	297,847	383,765	Calif.

[2] Revised to exclude data for service garages and other automotive service businesses whose receipts from service sales exceeded their sales of merchandise. These are included in the Census of Service Establishments for 1939.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

No. 953.—Retail Trade—Number of Stores and Sales, by Type of Operation: 1929, 1935, and 1939

Note.—Figures for 1929 and 1935 have been adjusted between types as grouped for 1939.

Type of operation	Number of stores			Sales (thousands of dollars)		
	1929 [1]	1935 [1]	1939	1929 [1]	1935 [1]	1939
Total, all types	1,543,158	1,587,718	1,770,355	49,114,653	32,791,212	42,041,790
Independents	1,380,607	1,435,054	1,624,665	38,124,439	24,020,134	31,409,859
Chains	151,712	131,430	123,195	9,964,547	7,653,416	9,105,825
Utility-operated stores	4,053	3,936	4,836	163,371	123,242	151,539
Direct selling (house-to-house)	1,661	6,349	5,199	93,961	125,316	153,397
Commissaries or company stores	1,347	1,888	2,007	115,583	113,126	148,248
Farmer and consumer cooperative stores	1,709	1,801	3,698	116,995	119,827	224,375
State liquor stores		2,080	2,618		163,381	249,430
Mail-order houses	271	378	434	515,237	420,027	537,413
Other types of operation	1,798	4,802	3,703	20,520	52,743	61,704

[1] Figures for 1935 revised to exclude data for service garages classified that year as Retail but included in Service Census for 1939. Data to adjust 1929 figures are not available.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

No. 954.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939

Type of operation and kind of business	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Total	1,770,355	42,041,790	100.0	1,613,673	4,600,217	4,529,499	5,116,583
Independents	1,624,665	31,409,859	74.7	1,602,937	3,322,447	3,259,854	4,048,753
Single-store	1,521,145	27,417,200	65.2	1,541,060	2,839,921	2,727,852	3,511,964
Multiunit	77,845	3,752,509	8.9	37,544	457,560	510,852	523,877
Market and roadside stands	18,014	103,162	.3	17,281	10,656	7,675	1,798
Leased departments—independent	7,661	136,988	.3	7,052	14,310	13,475	11,114
Chains	123,195	9,105,825	21.7	3,102	1,118,374	1,090,106	876,948
Local chains	25,455	1,581,386	3.8	2,081	192,943	207,430	143,462
Sectional or national chains	82,049	6,771,009	16.1	839	830,320	767,908	652,734
Manufacturer-controlled chains	10,123	583,062	1.4	36	70,414	91,781	65,823
Leased-department chains	5,568	170,368	.4	146	24,697	22,987	14,929
Other types	22,495	1,526,106	3.6	7,634	159,396	179,539	190,882
Utility-operated stores	4,836	151,539	.4	138	25,928	31,281	24,250
Direct selling (house-to-house)	5,199	153,397	.4	3,492	40,883	42,982	7,803
Commissaries or company stores	2,007	148,248	.3	231	11,980	13,183	16,868
Farmer and consumer cooperative stores	3,698	224,375	.5		16,861	17,546	20,621
State liquor stores	2,618	249,430	.6		7,960	10,707	18,254
Mail-order houses	434	537,413	1.3	257	50,955	58,487	100,035
Other types of operation	3,703	61,704	.1	3,516	4,829	5,353	3,051
Grocery stores (without fresh meats)	200,303	2,225,435	100.0	178,182	131,102	110,663	196,202
Independents	179,335	1,491,473	67.0	177,582	69,402	49,191	148,916
Chains	20,093	720,427	32.4	129	59,892	59,886	46,062
Direct selling (house-to-house)	263	3,456	.2	228	793	750	255
Commissaries or company stores	307	4,597	.2	129	346	322	403
Other types	305	5,482	.2	114	669	514	566
Combination stores (groceries-meats)	187,034	5,496,318	100.0	173,799	408,900	354,140	343,947
Independents	166,276	3,366,153	61.3	173,302	238,454	188,977	246,726
Chains	20,257	2,112,092	38.4	339	168,826	163,669	95,695
Commissaries or company stores	166	6,557	.1	27	472	516	633
Other types	335	11,516	.2	131	1,148	978	893
Dairy products, milk dealers	16,834	740,011	100.0	13,318	101,900	157,970	8,096
Independents	13,603	418,408	56.5	13,199	59,344	80,877	5,674
Chains	3,076	306,028	41.4	78	40,406	73,646	2,266
Other types	155	15,575	2.1	41	2,150	3,447	156
Candy, nut, confectionery stores	48,015	295,300	100.0	45,777	30,576	20,144	14,602
Independents	45,579	242,183	82.0	45,533	19,952	12,058	13,562
Chains	2,223	51,043	17.3	66	10,383	7,883	941
Other types	213	2,074	.7	178	241	203	99

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No. 954.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Department stores	4,074	3,974,998	100.0	560	566,052	611,706	561,493
Independents	1,371	2,312,279	58.2	535	371,903	423,654	317,610
Chains	2,672	1,194,517	30.0	25	150,064	137,626	153,840
Mail-order houses	24	464,289	11.7	----	43,635	49,876	89,519
Other types	7	3,913	.1	----	450	550	524
Variety stores	16,946	976,801	100.0	9,892	211,766	121,804	139,654
Independents	10,555	128,909	13.2	9,755	22,283	11,014	36,257
Chains	6,372	847,686	86.8	121	189,469	110,778	103,377
Other types	19	206	(2)	16	14	12	20
Men's-boys' clothing, furnishings, hat stores	21,501	773,312	100.0	17,846	66,583	91,250	224,535
Independents	19,621	598,737	77.4	17,726	52,080	70,182	194,072
Chains	1,816	171,579	22.2	68	14,208	20,749	30,105
Other types	64	2,996	.4	52	295	319	358
Family clothing stores	10,053	429,454	100.0	8,317	56,334	58,478	106,800
Independents	8,935	352,639	82.1	8,235	44,543	46,419	94,446
Chains	1,082	76,283	17.8	50	11,732	12,000	12,252
Other types	36	532	.1	32	59	59	102
Women's ready-to-wear stores	25,820	1,009,494	100.0	20,711	133,586	132,674	127,752
Independents	22,424	694,119	68.8	20,448	93,253	94,931	101,125
Chains	2,880	263,102	26.1	130	33,869	31,987	21,520
Leased departments	386	31,705	3.1	100	3,913	3,303	2,523
Other types	130	20,568	2.0	33	2,551	2,453	2,584
Shoe stores (all kinds)	20,487	617,064	100.0	12,005	64,146	69,750	152,967
Independents	13,215	253,822	41.2	11,581	24,509	27,870	88,077
Chains	5,721	306,816	49.7	109	33,466	35,146	54,730
Leased departments	1,522	52,549	8.5	294	6,004	6,388	9,850
Other types	29	3,877	.6	21	167	346	310
Furniture stores	19,902	973,157	100.0	17,361	104,151	146,311	213,375
Independents	19,091	829,330	85.3	17,295	88,445	122,900	190,559
Chains	784	141,864	14.6	44	15,474	23,106	22,628
Other types	27	1,463	.1	22	232	305	188
Household appliance dealers	11,095	294,513	100.0	4,846	49,185	60,301	45,979
Independents	5,007	92,436	31.4	4,713	11,304	12,580	14,072
Chains	1,214	53,973	18.3	12	12,242	17,289	8,865
Leased departments	252	5,147	1.7	32	730	886	647
Utility-operated stores	4,449	138,635	47.1	9	23,947	28,473	22,134
Direct selling (house-to-house)	162	4,028	1.4	77	920	1,033	211
Other types	11	299	.1	3	42	40	50
Radio—household appliance dealers	6,907	190,180	100.0	6,463	19,512	23,596	28,968
Independents	6,529	160,020	84.1	6,370	16,655	18,961	25,069
Chains	169	19,392	10.2	10	1,407	2,343	2,182
Leased departments	49	1,514	.8	41	158	155	295
Utility-operated stores	123	7,436	3.9	8	1,162	1,960	1,147
Direct selling (house-to-house)	29	332	.2	34	42	39	72
Other types	8	1,486	.8	----	88	138	203
Radio stores—other	2,911	48,675	100.0	2,741	5,595	7,128	9,793
Independents	2,831	39,122	80.4	2,731	4,406	5,334	7,568
Chains	70	9,292	19.1	5	1,159	1,763	2,191
Other types	10	261	.5	5	30	31	34
Motor-vehicle dealers (new)	33,609	4,810,245	100.0	29,069	316,702	420,588	449,096
Independents	33,272	4,679,450	97.3	29,009	308,355	406,706	438,933
Chains	327	129,789	2.7	59	8,269	13,781	10,062
Other types	10	1,006	(2)	1	78	101	101
Accessory, tire, battery dealers	18,525	523,685	100.0	14,424	57,601	70,665	75,611
Independents	14,500	287,519	54.9	14,370	32,867	37,881	47,891
Chains	4,017	235,961	45.1	51	24,706	32,751	27,687
Other types	8	205	(2)	3	28	33	33
Filling stations	241,858	2,822,495	100.0	231,475	235,527	198,934	99,401
Independents	230,460	2,495,741	88.4	231,127	199,562	156,825	87,616
Chains	10,291	288,370	10.2	305	32,671	38,518	8,966
Cooperatives	1,017	35,304	1.3	----	3,030	3,331	2,677
Other types	90	3,080	.1	43	264	260	142

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Less than one-tenth of 1 percent.

No. 954.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Lumber, building-materials dealers	25,067	1,478,459	100.0	14,002	135,273	177,271	332,297
Independents	19,181	1,177,407	79.6	13,888	108,447	145,038	246,613
Chains	5,781	295,582	20.0	95	26,416	31,820	84,420
Other types	105	5,470	.4	19	410	413	1,264
Paint, glass, wallpaper stores	8,480	152,673	100.0	6,781	15,642	19,495	35,012
Independents	7,427	111,269	72.9	6,734	11,368	13,655	27,165
Chains	1,039	40,586	26.6	36	4,059	5,631	7,784
Other types	14	818	.5	11	215	209	63
Hardware stores	29,147	629,276	100.0	28,709	56,762	63,679	227,852
Independents	28,641	600,921	95.5	28,642	53,814	60,067	220,178
Chains	444	25,413	4.0	39	2,747	3,367	6,989
Other types	62	2,942	.5	28	201	245	685
Restaurants, other eating places	169,792	2,135,020	100.0	170,002	594,648	405,896	34,900
Independents	164,401	1,830,039	85.7	169,669	503,235	332,952	31,903
Chains	5,087	297,440	13.9	219	89,164	71,285	2,826
Other types	304	7,541	.4	114	2,249	1,659	171
Drug stores with fountain	39,452	1,205,241	100.0	33,257	156,366	137,994	218,799
Independents	36,191	877,695	72.8	33,183	110,977	93,539	182,432
Chains	3,240	326,549	27.1	71	45,262	44,332	36,222
Other types	21	997	.1	3	127	123	145
Drug stores, other	18,451	357,261	100.0	16,416	33,037	34,739	86,084
Independents	17,532	282,825	79.2	16,352	27,397	27,629	77,347
Chains	885	73,713	20.6	46	5,580	7,025	8,676
Other types	34	723	.2	18	60	85	61
Liquor stores (packaged goods)	19,136	586,351	100.0	13,670	25,676	30,782	66,203
Independents	15,889	316,899	54.1	13,616	16,291	18,450	45,301
Chains	621	19,875	3.4	52	1,408	1,613	2,645
State liquor stores	2,618	249,430	42.5	----------	7,960	10,707	18,254
Other types	8	147	(2)	2	17	12	3
Fuel, ice, fuel-oil dealers	41,172	1,013,542	100.0	37,210	105,484	123,788	71,534
Independents	39,763	857,333	84.6	36,990	90,747	103,612	60,130
Chains	1,134	152,681	15.1	26	14,225	19,651	11,036
Other types	275	3,528	.3	194	512	520	368
Hay, grain and feed stores	16,772	623,977	100.0	13,953	35,351	33,949	58,877
Independents	14,379	445,538	71.5	13,895	25,272	23,429	42,386
Chains	1,233	74,442	11.9	44	4,808	5,289	7,337
Cooperatives	1,144	103,729	16.6	----------	5,259	5,226	9,132
Other types	16	268	(2)	14	12	5	22
Farm and garden supply stores	4,915	155,312	100.0	4,074	13,710	13,447	21,498
Independents	4,384	106,676	68.7	4,014	8,690	8,836	14,864
Chains	121	12,535	8.1	6	894	1,118	1,154
Cooperatives	331	25,583	16.5	----------	1,769	1,694	2,439
Mail-order	36	8,251	5.3	18	1,171	1,280	2,609
Other types	43	2,267	1.4	36	1,186	519	432
Jewelry stores	14,559	361,595	100.0	13,077	35,249	53,965	162,599
Independents	13,993	321,746	89.0	13,025	30,976	47,247	154,650
Chains	540	38,014	10.5	30	4,095	6,480	7,573
Other types	26	1,835	.5	22	178	238	376
Cigar stores, cigar stands	18,504	207,781	100.0	16,748	14,425	14,085	18,456
Independents	16,886	150,060	72.2	16,675	9,623	8,261	13,752
Chains	1,533	56,300	27.1	29	4,627	5,661	4,622
Other types	85	1,421	.7	44	175	163	82
Florists	16,055	148,741	100.0	16,074	23,128	22,641	9,493
Independents	15,933	144,109	96.9	16,049	22,454	21,776	9,320
Chains	102	4,558	3.1	6	663	859	172
Other types	20	74	(2)	19	11	6	1
News dealers	7,407	72,427	100.0	6,038	11,671	6,335	3,894
Independents	6,051	52,501	72.5	6,017	7,844	3,385	3,321
Chains	1,342	19,766	27.3	8	3,791	2,935	573
Other types	14	160	.2	13	36	15	----------
All other kinds of business	455,572	6,712,992	100.0	436,876	784,577	735,336	970,814

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

No. 955.—Retail Sales of Chain Stores and Mail-Order Houses by Kinds of Business: 1929 to 1944

[Millions of dollars]

KIND OF BUSINESS	1929	1933	1935	1939	1940	1941	1942	1943	1944 [1]
Total sales	10,412	6,618	8,040	9,570	10,382	12,434	14,054	14,431	15,500
Durable goods stores	1,689	530	828	1,049	1,156	1,429	1,220	1,224	1,284
Automotive group	746	191	355	372	404	488	296	313	329
Motor-vehicle dealers	624	115	168	136	159	185	48	41	37
Parts and accessories	122	76	187	236	245	303	248	272	292
Building materials and hardware group	515	182	289	400	446	564	576	558	589
Building materials	488	162	256	350	390	491	501	498	526
Farm implements	6	2	15	25	27	35	31	20	20
Hardware	21	18	18	25	29	38	44	40	43
Home furnishings group	392	146	162	239	260	312	263	240	250
Furniture and house furnishings	235	86	97	151	156	176	158	162	165
Household appliances and radios	157	60	65	88	104	136	105	78	85
Jewelry	36	11	22	38	46	65	85	113	116
Nondurable goods stores	8,723	6,088	7,212	8,521	9,226	11,005	12,834	13,207	14,216
Apparel group [2]	1,197	589	758	991	1,071	1,309	1,645	1,861	2,052
Men's clothing and furnishings	271	112	141	173	187	242	258	270	304
Women's apparel and accessories	413	215	260	394	439	531	724	939	1,060
Shoes	309	221	279	345	359	430	533	501	517
Drug stores	312	267	317	400	425	479	571	654	681
Eating and drinking places	299	182	248	304	324	361	415	481	508
Food group	3,475	2,594	2,916	3,340	3,645	4,352	5,284	5,193	5,608
Grocery and combination	2,833	2,209	2,466	2,833	3,113	3,745	4,551	4,357	4,710
Other food	642	385	450	507	532	607	733	836	898
Filling stations	605	544	423	288	280	306	250	189	188
General merchandise group [2]	2,274	1,589	2,124	2,693	2,924	3,582	3,873	3,904	4,209
Department, dry goods, and general merchandise [3]	1,078	751	990	1,330	1,485	1,836	2,007	2,006	2,216
Mail-order [3]	447	220	386	464	489	617	622	574	601
Variety	749	618	709	848	895	1,016	1,165	1,231	1,291
Other retail stores	561	323	426	505	557	666	796	925	970

[1] Preliminary.
[2] Apparel group totals for all years and general merchandise group totals for 1935–44, include other related business not separately shown.
[3] Catalog business only is shown as mail-order sales; sales of retail stores owned by mail-order companies are included with department, dry goods, and general merchandise stores.

Source: Department of Commerce, 1929, 1933, 1935, and 1939, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 1. Other years, estimates by Bureau of Foreign and Domestic Commerce; based on trends shown by currently reported data of chain organizations. Published currently in Survey of Current Business.

No. 956.—Retail Sales of Chain Stores and Mail-Order Houses—Indexes of Daily Average Sales Adjusted for Seasonal Variation: 1941 to 1944

[1935-39=100]

MONTH	TOTAL CHAIN STORE AND MAIL ORDER				GROCERY AND COMBINATION STORES		DRUG STORES		APPAREL STORES		GENERAL MERCHANDISE STORES AND MAIL ORDER	
	1941	1942	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944
Jan.	125.3	160.2	162.3	171.3	169.1	175.1	167.9	178.0	229.5	242.1	160.4	167.8
Feb.	127.8	153.9	172.1	165.5	171.2	167.8	160.8	177.1	279.5	227.3	172.8	163.5
Mar.	127.9	166.0	162.7	170.4	170.3	169.8	170.8	191.2	210.3	229.1	162.7	172.8
April	132.0	153.2	157.3	163.4	155.8	169.3	179.7	182.1	195.4	212.6	161.7	160.2
May	133.1	151.5	153.9	169.9	161.5	178.7	178.8	182.7	172.7	217.2	152.8	168.7
June	136.9	150.7	160.2	168.1	164.9	182.1	180.1	184.7	200.0	199.9	160.2	161.7
July	142.0	157.4	157.3	172.2	165.0	182.6	179.1	186.7	179.4	213.5	153.2	165.2
Aug.	153.1	158.9	161.0	175.8	162.4	183.4	178.1	186.5	203.2	235.5	160.5	178.5
Sept.	143.0	160.1	162.5	172.7	169.1	179.6	174.3	187.6	204.6	223.6	160.0	173.1
Oct.	139.9	159.9	162.5	178.0	167.9	186.5	181.8	190.1	203.2	226.8	156.5	177.3
Nov.	146.5	161.8	165.2	182.6	165.3	179.4	187.5	190.4	208.5	242.2	164.2	188.1
Dec.	149.4	158.2	160.8	177.3	164.0	183.6	198.1	195.4	201.5	229.7	155.6	168.9
Annual	138.6	156.7	160.8	[1]172.8	165.4	[1]178.9	179.2	[1]186.8	203.8	[1]224.8	158.9	[1]171.4

[1] Preliminary.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; published currently in the Survey of Current Business.

No. 957.—Sales of New Passenger Automobiles—Indexes of Dollar Sales Adjusted for Seasonal Variations: 1929 to 1941

[The index represents consumer outlay on new passenger automobiles relative to the base period 1935-39. It is based on the actual number of new cars sold by dealers each month, converted to a dollar basis by the application of an estimated average price per car. The number of cars sold was reported each month to the Automobile Manufacturers' Association and represented 95 percent of all dealers' sales. Series is discontinued for the duration of the war.]

[Daily average basis, 1935-39=100]

MONTH	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Jan.	165	124	80	53	47	38	86	117	85	57	89	125	178
Feb.	151	125	81	49	37	60	96	87	91	62	87	125	209
Mar.	163	116	77	37	31	65	95	112	131	71	101	127	185
April	167	113	83	41	33	65	85	105	118	69	91	127	189
May	158	109	73	41	46	60	76	107	136	70	101	123	210
June	142	94	65	45	52	67	84	112	134	64	98	137	182
July	185	89	70	30	56	72	87	115	149	73	104	141	196
Aug.	178	92	61	36	60	65	83	97	149	68	93	113	104
Sept.	174	97	59	38	62	63	100	127	140	72	102	97	57
Oct.	184	87	54	32	59	66	102	137	136	62	96	124	93
Nov.	149	78	54	32	57	68	101	147	91	90	97	135	128
Dec.	128	98	72	42	36	57	88	130	70	100	121	169	162
Annual index	163	103	70	39	48	63	92	116	120	73	100	131	156

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; published in the Survey of Current Business prior November 1942.

No. 958.—Department Store Sales—Indexes of Sales, by Federal Reserve Districts: 1919 to 1944, and by Months, 1941 to 1944

[1935-39 average=100. Based on value figures. For a description of this revised index of sales, see pp. 542-561, Federal Reserve Bulletin, June 1944]

YEAR	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1919	83	95	84	106	84	73	88	------	------	113	------	93	67
1920	99	110	100	126	106	81	105	------	------	126	------	112	80
1921	92	108	96	120	94	78	90	80	105	117	------	92	75
1922	94	112	99	122	95	75	85	83	103	112	------	86	78
1923	105	119	106	135	108	85	94	98	115	120	------	91	91
1924	105	121	110	134	106	87	91	96	114	119	119	94	93
1925	110	123	116	135	109	92	95	102	120	124	124	98	99
1926	113	127	120	138	110	96	99	106	121	119	123	103	106
1927	114	128	123	133	110	95	100	108	119	117	125	101	107
1928	115	126	124	127	110	95	100	114	120	110	119	103	110
1929	117	128	129	128	116	96	98	116	122	110	117	104	112
1930	108	123	126	118	105	92	91	101	110	105	111	96	104
1931	97	114	116	105	93	86	79	88	97	98	96	81	94
1932	75	90	91	83	68	68	60	67	76	79	74	61	71
1933	73	84	86	80	69	68	65	68	72	76	73	62	68
1934	83	90	91	88	81	81	78	79	83	85	85	76	77
1935	88	92	93	91	86	87	84	86	85	90	89	80	86
1936	100	100	101	102	101	98	97	100	97	99	99	97	100
1937	107	104	106	107	111	105	105	109	106	104	107	105	106
1938	99	100	99	96	96	101	103	98	102	101	100	106	100
1939	106	104	101	104	106	109	113	107	111	106	105	112	109
1940	114	108	106	111	114	120	123	116	119	109	110	117	117
1941	133	126	119	129	138	144	145	135	143	122	127	138	139
1942	149	140	127	143	153	170	162	149	158	133	149	157	169
1943	168	148	135	151	167	194	204	161	179	149	184	212	200
1944	186	162	150	168	182	214	244	176	200	165	205	246	221

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States:												
1941	118	122	124	128	132	131	138	157	140	128	138	136
1942	158	145	150	143	135	134	145	152	150	158	159	157
1943	164	192	163	159	158	167	171	165	162	173	181	165
1944	174	175	183	173	183	176	189	187	187	193	205	196

Source: Board of Governors of the Federal Reserve System and Federal Reserve Bank in each district Published currently in Federal Reserve Bulletin.

No. 959.—Service Establishments—Summary, by Service Groups and Kind of Business: 1939

Note.—See headnote, table 960.

Kind of business	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]		
					Total	Full-time	Part-time
All kinds of business, total	[2] 646, 028	[2] 3, 420, 417	652, 491	1, 102, 047	1, 069, 887	961, 467	108, 420
Personal services:							
Barber shops	117, 998	230, 983	124, 596	68, 786	55, 557	51, 406	4, 151
Barber and beauty shops	4, 199	18, 618	4, 821	9, 289	7, 321	6, 972	349
Baths and masseurs' establishments (Turkish, etc.)	1, 600	5, 979	1, 557	2, 106	1, 648	1, 541	107
Beauty parlors	83, 071	231, 670	85, 419	99, 296	74, 496	69, 286	5, 210
Cleaning, dyeing, pressing, alteration, and repair shops	52, 516	140, 578	52, 398	29, 662	21, 478	17, 977	3, 501
Cleaning and dyeing plants [3]	11, 604	182, 698	11, 845	82, 810	80, 014	76, 038	3, 976
Cleaning and renovating hats	1, 288	4, 374	1, 366	1, 531	1, 015	911	104
Costume and dress-suit rental agencies	417	4, 070	387	1, 003	1, 321	1, 107	214
Funeral directors, embalmers, and crematories	18, 196	261, 617	18, 239	32, 843	40, 676	37, 483	3, 193
Fur repair and storage shops	2, 180	12, 676	2, 166	2, 270	2, 294	1, 868	426
Laundries, hand	15, 245	45, 783	17, 498	11, 667	7, 515	6, 408	1, 107
Laundries, power, total [3]	6, 773	453, 579	5, 174	249, 008	233, 606	227, 392	6, 214
Doing linen supply service only	352	37, 141	198	13, 342	14, 970	14, 909	61
Doing 50 percent or more linen supply service	92	16, 691	61	6, 401	7, 904	7, 709	195
Doing less than 50 percent linen supply service	855	92, 983	538	52, 127	48, 944	47, 852	1, 092
Doing no linen supply service	5, 474	306, 764	4, 377	177, 138	161, 788	156, 922	4, 866
Linen supply service without laundry facilities	718	28, 391	346	5, 287	7, 941	7, 877	64
Photographic studios	10, 957	64, 185	10, 417	14, 579	15, 690	14, 617	1, 073
Rug cleaning establishments [3]	1, 012	10, 618	949	3, 429	3, 968	3, 601	367
Shoe repair shops	50, 115	106, 737	49, 695	18, 194	13, 349	12, 112	1, 237
Shoe shine parlors	7, 968	8, 210	8, 064	2, 896	1, 133	952	181
Travel bureaus (including ticket agents and brokers)	741	9, 173	624	1, 656	2, 753	2, 650	103
Other personal services	3, 061	8, 972	2, 942	2, 525	2, 184	2, 022	162
Business services:							
Adjustment and credit bureaus, and collection agencies	2, 576	48, 135	1, 732	18, 548	23, 238	22, 754	484
Advertising agencies	1, 628	97, 372	1, 070	16, 636	53, 546	52, 892	654
Auctioneers' establishments (service only)	970	5, 213	996	3, 201	1, 659	1, 073	586
Billboard advertising service	679	46, 844	386	8, 688	14, 836	14, 313	523
Blueprinting and photostat laboratories	500	12, 961	387	3, 093	3, 978	3, 917	61
Booking agents' offices (theatrical, etc.)	520	10, 545	461	1, 538	3, 863	3, 715	148
Coin-operated machine rental and repair service	1, 554	30, 576	1, 606	4, 177	5, 852	5, 729	123
Cotton compresses	315	29, 183	4	13, 591	9, 677	6, 558	3, 119
Court reporting and public stenographic agencies	1, 329	4, 767	1, 341	780	891	701	190
Dental laboratories	2, 080	26, 759	2, 208	6, 826	9, 106	8, 967	139
Detective agencies	280	4, 128	184	2, 559	2, 677	1, 851	826
Disinfecting and exterminating service	952	11, 143	748	3, 640	4, 606	4, 149	457
Duplicating, addressing, mailing, and mailing list service	1, 433	17, 582	1, 404	8, 324	7, 050	6, 005	1, 045
Employment agencies	1, 424	7, 861	1, 419	1, 990	2, 777	2, 664	113
Photo finishing laboratories	1, 201	16, 111	1, 180	4, 661	4, 561	4, 110	451
Sign painting shops	5, 391	16, 803	5, 741	3, 311	3, 488	2, 713	775
Window cleaning service	823	11, 781	869	6, 316	6, 895	6, 328	567
Window display service	215	3, 059	192	884	1, 199	965	234
Other business services	4, 772	148, 211	3, 472	52, 165	61, 428	52, 247	9, 181
Services allied to transportation:							
Packing and crating service	110	3, 146	79	1, 671	1, 213	825	388
Stevedoring service	198	53, 701	34	54, 796	38, 612	8, 152	30, 460
Stockyard service	95	15, 674	59	3, 586	4, 922	4, 616	306
Warehousing, cold storage	908	29, 870	539	7, 149	9, 923	9, 344	579
Warehousing, cotton	453	4, 953	261	1, 892	1, 337	987	350
Warehousing, farm products	291	6, 810	99	2, 441	2, 670	2, 287	383
Warehousing, other	1, 752	50, 713	738	20, 341	23, 930	20, 728	3, 202
Weighing service	140	2, 136	122	1, 328	1, 103	569	534
Other services allied to transportation	119	5, 134	21	2, 421	2, 596	2, 356	240
Automotive repairs and services:							
Automobile brake repair shops	487	4, 876	500	896	1, 162	1, 125	37
Automobile laundries	960	2, 941	987	1, 490	889	693	196
Automobile paint shops	1, 300	6, 220	1, 466	1, 705	1, 731	1, 480	251
Automobile radiator shops	1, 089	4, 631	1, 133	895	982	922	60
Automobile rental service	648	20, 251	380	3, 919	5, 393	4, 909	484
Automobile repair shops (general)	51, 827	228, 214	55, 389	42, 919	43, 461	40, 470	2, 991
Automobile storage garages	4, 821	70, 315	3, 844	15, 990	18, 193	17, 541	652
Automobile top and body repair shops	6, 232	44, 678	7, 067	11, 905	13, 683	12, 693	990

For footnotes, see next page.

No. 959.—Service Establishments—Summary, by Service Groups and Kind of Business: 1939—Continued

Kind of business	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]		
					Total	Full-time	Part-time
Automotive repairs and services—Con.							
Battery and ignition repair shops	2,073	10,228	2,201	1,643	1,597	1,502	95
Parking lots	6,274	31,755	4,282	8,470	6,961	6,375	586
Tire repair shops	2,215	8,222	2,363	1,178	1,064	974	90
Wheel, axle, and spring repair shops	413	5,040	424	1,092	1,572	1,523	49
Other automotive repairs	542	3,521	548	723	826	787	39
Other repair services (except automobile, apparel, and shoes):							
Armature rewinding shops	978	12,873	1,033	3,090	3,783	3,597	186
Bicycle repair shops	1,601	3,435	1,621	479	307	269	38
Blacksmith shops	16,797	22,567	17,266	3,632	2,627	2,282	345
Boat repair shops	464	3,418	451	1,043	1,227	997	230
Electrical appliance repair shops	3,615	16,926	3,732	3,149	3,496	3,166	330
Harness and leather goods repair shops	2,168	3,809	2,178	349	249	218	31
Locksmith and gunsmith shops	2,252	5,261	2,248	736	722	686	36
Musical instrument repair shops	461	1,033	476	100	109	101	8
Piano and organ tuning and repair service	521	913	536	116	122	108	14
Radio repair shops	10,732	21,687	11,000	2,591	2,004	1,758	246
Refrigerator service and repair shops	1,297	9,222	1,410	1,846	2,338	2,211	127
Saw and tool sharpening and repair shops	1,451	3,875	1,501	679	882	824	58
Stove repair shops	365	977	380	200	173	152	21
Typewriter repair shops	618	2,322	643	433	423	398	25
Upholstery and furniture repair shops	9,685	35,095	10,261	7,202	6,915	5,753	1,162
Watch, clock, and jewelry repair shops	12,485	29,902	12,530	2,803	2,946	2,753	193
Sewing machine repair shops	355	1,058	361	118	136	132	4
Other repair services	6,749	24,079	6,895	4,994	5,647	4,958	689
Custom industries:[4]							
Awning and tent manufacturing establishments (including repairs)	942	6,872	903	1,667	1,626	1,425	201
Bookbinding establishments	314	1,018	340	310	246	211	35
Bottling works	705	2,031	722	499	328	260	68
Cabinetmaking shops (including woodworking)	2,882	6,430	3,049	1,201	976	768	208
Cider mills and presses	241	177	244	50	23	13	10
Custom slaughtering establishments	268	356	285	151	83	66	17
Grist mills	9,217	9,872	7,777	3,512	1,099	819	280
Hemstitching, embroidering, and buttonholing shops	808	1,846	842	677	404	298	106
Machine shops	3,117	9,056	3,354	2,100	1,855	1,600	255
Mattress renovating and repair shops	1,386	5,524	1,473	1,350	967	839	128
Metal plating shops	379	1,469	412	397	389	335	54
Neon sign manufacturing establishments (including repairs)	359	3,156	360	670	901	842	59
Printing and publishing shops	13,570	35,351	13,835	9,046	5,441	4,441	1,000
Sawmills and planing mills (including contract logging)	12,775	19,605	13,097	21,516	6,320	3,452	2,868
Tinsmith shops	1,483	3,999	1,547	827	606	395	211
Tire retreading shops	863	11,621	860	1,957	2,142	2,073	69
Wearing apparel contract work shops	518	1,501	604	953	536	295	241
Welding shops	4,118	16,102	4,357	3,203	3,437	3,065	372
Other custom and manufacturing industries	11,908	35,154	11,356	12,183	7,964	6,344	1,620
Miscellaneous services:							
Circulating libraries	783	3,067	709	505	435	402	33
Interior decorating service	461	4,365	454	663	783	671	112
Landscape gardening and tree surgery service	1,148	13,574	1,194	5,369	5,789	5,007	782
Livery stables	201	1,204	195	360	275	256	19
Taxidermists	363	853	364	171	197	170	27
Other miscellaneous services	3,377	36,788	3,197	10,935	13,853	12,328	1,525

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Statistics for 1935, adjusted for comparison, are as follows: Number of establishments, 631,309; receipts, $3,000,699,000. The adjustment was made by revising the original 1935 figures to include certain kinds of business that were not included in the Service Census but were published in other census reports and by excluding others which were within the scope of the 1935 census but were omitted from the 1939 census. For a comparison of the two items by industries, see source.

[3] For figures for earlier years, see table 961; p. 886.

[4] Includes manufacturing plants with products valued at less than $5,000 and therefore not covered by the Census of Manufactures.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Businesses.

No. 960.—Service Establishments—Summary, by States: 1939

NOTE.—The census of service establishments covers a heterogeneous group of establishments (see table 959) engaged primarily in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, educational, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1935 and 1939 censuses of service establishments, the aggregates for 1939 are not comparable with those for 1935 as published in the 1937–40 issues of the Abstract.

DIVISION AND STATE	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	PAY ROLL (THOUSANDS OF DOLLARS) [1]		
					Total	Full-time	Part-time
United States	[2] 646,028	[2] 3,420,417	652,491	1,102,047	1,069,887	961,467	108,420
New England	45,365	235,821	44,593	68,991	69,513	62,707	6,806
Maine	4,303	14,701	4,239	4,642	3,814	3,138	676
New Hampshire	2,204	9,429	2,268	2,974	2,418	2,210	208
Vermont	1,785	5,982	1,797	1,544	1,239	1,104	135
Massachusetts	24,783	138,433	24,211	41,030	42,566	37,969	4,597
Rhode Island	3,938	21,243	3,886	6,123	6,098	5,654	444
Connecticut	8,352	46,033	8,192	12,678	13,378	12,632	746
Middle Atlantic	160,913	1,003,170	165,216	277,263	326,727	294,758	31,969
New York	92,900	665,540	96,540	177,285	225,816	203,413	22,403
New Jersey	22,864	124,530	22,180	38,019	40,081	36,399	3,682
Pennsylvania	45,149	213,100	46,496	61,959	60,830	54,946	5,884
East North Central	129,615	729,873	130,902	211,989	226,253	210,817	15,436
Ohio	34,174	175,094	34,463	50,574	52,174	48,080	4,094
Indiana	16,662	64,131	17,164	20,434	17,479	16,313	1,166
Illinois	42,697	294,956	43,140	84,810	98,074	91,932	6,142
Michigan	22,624	133,271	22,533	38,153	41,725	39,147	2,578
Wisconsin	13,458	62,421	13,602	18,018	16,801	15,345	1,456
West North Central	71,447	282,243	73,073	89,705	77,205	71,141	6,064
Minnesota	14,063	63,963	14,586	18,606	18,111	16,607	1,504
Iowa	13,756	47,727	14,185	13,412	10,854	9,860	994
Missouri	20,498	98,936	20,606	34,665	31,378	29,234	2,144
North Dakota	2,500	6,643	2,553	1,760	1,407	1,298	109
South Dakota	2,964	8,205	2,990	2,560	1,750	1,593	157
Nebraska	7,619	26,372	7,820	8,511	6,715	6,144	571
Kansas	10,047	30,397	10,333	10,191	6,990	6,405	585
South Atlantic	62,332	307,972	60,199	137,394	102,304	91,775	10,529
Delaware	1,444	6,758	1,388	1,977	1,799	1,664	135
Maryland	8,497	45,218	8,415	17,461	15,498	13,203	2,295
District of Columbia	3,830	39,491	3,723	13,610	14,858	14,287	571
Virginia	9,183	44,230	8,840	20,822	15,189	12,813	2,376
West Virginia	5,192	19,662	5,116	6,798	5,713	5,359	354
North Carolina	10,502	42,121	10,259	21,791	13,770	12,460	1,310
South Carolina	5,351	18,877	5,053	10,730	5,982	5,362	620
Georgia	10,098	45,057	9,465	23,440	14,382	12,942	1,440
Florida	8,235	46,558	7,940	20,765	15,113	13,685	1,428
East South Central	34,189	130,325	32,935	63,390	39,814	34,884	4,930
Kentucky	9,364	34,093	9,205	13,385	9,760	8,893	867
Tennessee	9,415	44,037	9,372	20,037	13,632	12,549	1,083
Alabama	9,001	31,361	8,282	17,977	9,961	8,178	1,783
Mississippi	6,389	20,834	6,076	11,991	6,261	5,064	1,197
West South Central	55,884	232,235	56,930	102,248	69,934	62,320	7,614
Arkansas	6,696	22,672	6,829	9,762	5,933	5,049	884
Louisiana	6,887	36,402	6,766	18,552	12,786	11,039	1,747
Oklahoma	10,726	35,963	10,989	13,321	9,742	8,990	752
Texas	31,575	137,198	32,346	60,613	41,473	37,242	4,231
Mountain	18,568	82,924	19,035	25,738	23,005	21,167	1,838
Montana	2,632	10,358	2,754	2,522	2,413	2,121	292
Idaho	2,140	8,630	2,227	2,397	2,038	1,889	149
Wyoming	1,199	4,467	1,263	1,329	1,073	974	99
Colorado	6,186	27,473	6,333	9,422	8,221	7,648	573
New Mexico	1,612	6,352	1,575	2,202	1,714	1,584	130
Arizona	1,819	10,880	1,867	3,283	3,185	2,943	242
Utah	2,387	11,416	2,399	3,753	3,392	3,151	241
Nevada	593	3,348	617	830	969	857	112
Pacific	67,735	415,854	69,608	125,329	135,332	112,098	23,234
Washington	10,256	53,510	10,264	19,351	17,175	13,218	3,957
Oregon	6,256	34,203	6,428	11,376	10,910	8,788	2,122
California	51,223	328,141	52,916	94,602	107,247	90,092	17,155

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] See note 2, table 959.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Businesses.

No. 961.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1939

NOTE.—**All money figures in thousands of dollars.** Statistics cover establishments reporting receipts of $5,000 or more, except for 1939 figures in italics, which represent establishments reporting receipts of $100 or more. The Census of Business for 1939 classified the establishments shown in this table as service establishments and covered those reporting receipts of $100 or more. See also table 959 for statistics for 1939. Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years.

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners (average for year)	Salaries	Wages	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(1)	(1)	130,489	(1)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(2)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	5,976	4,333	(3)	[3] 247,607	(4)	[4] 233,076	(1)	(1)	451,616
1939	*6,778*	*5,174*	(3)	[3] *249,008*	(4)	[4] *233,606*	(1)	(1)	*453,579*
Cleaning and dyeing establishments:									
1919	1,748	(1)	(1)	18,408	(1)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,894
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(2)	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	7,219	7,280	(3)	[3] 78,492	(4)	[4] 77,649	(1)	(1)	171,072
1939	*11,604*	*11,845*	(3)	[3] *82,810*	(4)	[4] *80,014*	(1)	(1)	*182,698*
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	498	406	(3)	[3] 3,108	(4)	[4] 3,760	(1)	(1)	9,317
1939	*1,012*	*949*	(3)	[3] *3,429*	(4)	[4] *3,968*	(1)	(1)	*10,618*

[1] No comparable data.
[2] Included in figure for cost of supplies, fuel, and purchased electric energy.
[3] Data for "Salaried employees" included in "Wage earners (average for year)."
[4] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; 1935 and earlier years, reports of Biennial Census of Manufactures; 1939, Census of Business, separate report, Power Laundries, etc., and Vol. III, Service Businesses.

No. 962.—Hotels—Summary, 1929 to 1939, and by Size, 1939

NOTE.—The census coverage of hotels is restricted, in the main, to establishments which are designated as hotels and which provide hotel accommodations as their major business activity. For 1935 and 1939, the canvass was limited to hotels having at least 6 guest rooms or having receipts from room rentals amounting to at least $500 for a full year's operations. Because of differences in coverage for 1929, 1933, 1935, and 1939, comparable data are available only for year-round hotels having 25 or more guest rooms.

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]
All hotels:					
1935	28,822	1,428,646	720,145	291,165	191,845
1939	27,987	1,444,390	863,155	338,029	243,228
Year-round hotels with 25 or more guest rooms: [2]					
1929	11,873	1,005,684	873,508	[3] 267,903	232,137
1933	10,680	890,866	398,674	[3] 190,183	118,489
1935	11,373	934,661	565,317	[3] 234,491	158,400
1939	11,836	983,756	686,305	279,155	202,997

ITEM	SIZE OF HOTEL, 1939 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms and over
Number of hotels	12,136	8,156	4,626	2,521	548
Receipts (1,000 dollars)	62,275	78,967	119,631	258,972	343,310
Active proprietors of unincorporated businesses	12,025	7,702	3,350	907	34
Employees, full-time and part-time (average for year) [1]	20,285	30,273	47,578	108,458	131,435

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] No data included for California, as comparable figures for all years are not available.
[3] Based on number of employees for April, July, October, and December.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, and Vol. III, Service Businesses.

No. 963.—Hotels—Summary, by States: 1939

[See headnote, table 962]

Division and state	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)					Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]
			Total	Room rentals and sale of meals[2]	Sale of beverages	Sale of merchandise	Other			
United States	27,987	1,444,390	863,155	685,953	107,505	15,996	53,701	24,018	338,029	243,228
Year-round hotels	25,036	1,312,410	816,498	644,915	104,934	14,865	51,784	21,281	322,476	233,258
Seasonal hotels	2,951	131,980	46,657	41,038	2,571	1,131	1,917	2,737	15,553	9,970
New England	1,523	68,846	49,899	37,329	9,891	717	1,962	1,239	19,641	14,119
Maine	402	15,463	6,493	5,236	1,050	111	96	363	2,552	1,527
New Hampshire	241	9,089	4,315	3,716	371	112	116	220	1,744	1,062
Vermont	129	4,725	2,949	2,249	530	122	48	111	1,249	726
Massachusetts	494	27,422	26,798	19,370	5,906	285	1,237	341	10,619	7,949
Rhode Island	56	3,026	3,109	2,025	828	7	249	42	1,123	971
Connecticut	201	9,121	6,235	4,733	1,206	80	216	162	2,354	1,884
Middle Atlantic	4,346	300,700	254,040	194,142	41,417	2,567	15,914	3,719	89,387	73,681
New York	2,320	202,181	183,215	141,085	28,421	1,363	12,346	1,870	60,322	53,732
New Jersey	951	45,592	27,253	22,661	3,147	322	1,123	869	11,030	7,305
Pennsylvania	1,075	52,927	43,572	30,396	9,849	882	2,445	980	18,015	12,544
E. N. Central	4,035	271,170	168,724	129,395	23,787	3,620	11,922	3,237	68,736	52,522
Ohio	801	51,704	38,247	28,449	6,143	937	2,718	625	16,528	12,356
Indiana	507	26,631	15,078	11,665	2,092	479	842	404	6,648	4,285
Illinois	1,192	111,986	69,164	54,572	7,586	1,324	5,682	880	27,198	22,648
Michigan	865	54,440	29,137	21,999	4,920	460	1,758	747	11,915	8,680
Wisconsin	670	26,409	17,098	12,710	3,046	420	922	581	6,447	4,553
W. N. Central	3,410	146,604	72,796	58,122	8,435	2,044	4,195	3,022	31,466	19,607
Minnesota	804	36,685	19,030	14,880	2,816	439	895	723	7,547	5,499
Iowa	509	22,830	11,701	9,431	1,056	427	787	471	5,260	2,909
Missouri	828	41,877	22,608	17,964	2,706	496	1,442	670	10,331	6,833
North Dakota	232	7,143	2,995	2,289	443	144	119	222	1,093	597
South Dakota	194	6,727	2,517	1,965	255	120	177	168	991	555
Nebraska	384	15,311	7,834	6,137	1,022	230	445	354	3,310	1,817
Kansas	459	16,031	6,111	5,456	137	188	330	414	2,934	1,397
South Atlantic	3,192	154,398	97,712	83,338	7,138	1,751	5,485	2,527	40,948	24,336
Delaware	38	1,477	2,095	1,275	723	16	81	32	721	497
Maryland	211	9,479	8,192	6,020	1,606	152	414	180	3,792	2,242
Dist. of Columbia	91	14,114	17,360	13,467	1,917	447	1,529	56	6,390	5,222
Virginia	410	17,149	11,658	10,369	328	316	645	323	5,439	2,912
West Virginia	244	11,247	6,025	5,315	137	166	407	183	3,024	1,897
North Carolina	373	15,745	8,750	8,054	163	83	450	308	4,349	1,924
South Carolina	144	6,285	3,664	3,458	54	21	131	110	1,950	825
Georgia	353	16,145	9,696	8,275	754	209	458	290	5,000	2,264
Florida	1,328	62,757	30,272	27,105	1,456	341	1,370	1,045	10,283	6,553
E. S. Central	1,049	44,756	26,961	23,316	1,294	705	1,646	886	14,014	6,680
Kentucky	319	12,613	7,989	6,513	755	159	562	282	3,743	2,239
Tennessee	317	15,480	10,029	8,779	192	313	745	257	5,288	2,355
Alabama	240	9,093	4,784	4,225	294	137	128	205	2,693	1,121
Mississippi	173	7,565	4,159	3,799	53	96	211	142	2,290	965
W. S. Central	2,994	108,906	53,570	44,652	2,757	1,600	4,561	2,636	25,238	13,175
Arkansas	334	11,784	5,620	4,661	235	282	442	312	2,722	1,313
Louisiana	285	11,109	9,541	7,239	1,214	180	908	242	4,307	2,454
Oklahoma	673	23,008	6,765	6,146	124	139	356	606	3,483	1,743
Texas	1,702	63,005	31,644	26,606	1,184	999	2,855	1,476	14,726	7,665
Mountain	2,565	89,907	37,145	30,031	3,263	1,275	2,576	2,331	13,705	9,325
Montana	492	16,433	4,876	3,978	562	178	158	485	1,598	1,193
Idaho	275	8,778	3,469	2,919	120	185	245	243	1,305	996
Wyoming	218	8,521	3,394	2,787	342	104	161	194	1,207	713
Colorado	722	26,488	9,097	7,789	792	130	386	676	3,853	2,420
New Mexico	229	6,775	3,650	2,893	418	232	107	184	1,599	834
Arizona	236	8,861	6,278	4,399	512	355	1,012	190	2,074	1,484
Utah	233	8,726	3,390	3,084	92	41	173	211	1,314	927
Nevada	160	5,325	2,991	2,182	425	50	334	148	755	758
Pacific	4,873	259,103	102,308	85,628	9,523	1,717	5,440	4,421	34,914	29,883
Washington	983	50,747	14,536	12,874	651	362	649	913	5,476	4,452
Oregon	494	24,521	8,010	7,361	191	159	299	456	3,201	2,250
California	3,396	183,835	79,762	65,393	8,681	1,196	4,492	3,052	26,237	23,181

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] 10,105 hotels with total receipts of $682,278,000 reported room rentals and sales of meals separately, as follows: Rentals, $311,542,000; meals, $209,102,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, and Vol. III, Service Businesses.

No. 964.—Places of Amusement—Summary, by Kind of Business: 1939

NOTE.—The census covers places of amusement, except those operated by educational institutions; religious, charitable, or fraternal agencies; governmental or civic bodies; and nonprofit organizations.

KIND OF BUSINESS	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	PAY ROLL (THOUSANDS OF DOLLARS)[1]		
					Total	Full-time	Part-time
Total	**44,917**	**998,079**	**33,971**	**223,229**	**225,481**	**205,211**	**20,270**
Amusement devices	1,093	7,314	705	1,600	1,504	1,363	141
Amusement parks	245	10,123	148	3,798	2,997	2,535	462
Bands and orchestras	550	4,946	831	3,467	3,654	2,978	676
Bathing beaches (not including municipal)	344	1,994	264	682	534	465	69
Bicycle rentals	247	433	247	76	46	41	5
Billiard and pool parlors	12,998	38,631	12,773	9,261	5,892	5,348	544
Boat and canoe rental service	1,382	1,944	1,341	413	276	211	65
Bowling alleys	4,646	48,819	4,037	31,557	17,347	12,862	4,485
Clubs, baseball (professional)	276	24,940	36	6,430	10,942	9,910	1,032
Dance halls, studios, and academies	2,191	14,156	2,029	8,128	4,498	2,872	1,626
Race tracks, automobile	36	978	24	337	132	51	81
Race tracks, dog	11	2,775	3	314	720	633	87
Race tracks, horse	45	40,732	3	3,795	7,312	6,028	1,284
Riding academies	840	2,875	765	1,108	777	722	55
Shooting galleries	324	850	255	207	160	148	12
Skating rinks, ice	59	1,693	24	493	503	441	62
Skating rinks, roller	1,134	6,550	1,088	2,624	1,641	1,243	398
Sports and athletic fields	78	5,845	35	1,354	1,355	1,145	210
Sports promoters	110	3,409	78	1,623	575	236	339
Swimming pools (not including municipal)	668	2,815	516	1,009	712	572	140
Theaters, motion-picture (including motion-picture theaters with vaudeville)	15,115	673,045	6,717	125,184	131,583	124,165	7,418
Theaters, legitimate stage and opera; and theatrical productions	231	32,461	83	4,579	11,459	11,267	192
Other places of amusement[2]	2,294	70,751	1,969	15,190	20,862	19,975	887

[1] Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

[2] Includes statistics for the New York World's Fair and the Golden Gate International Exposition.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report. Places of Amusement, and Vol. III, Service Businesses.

32. Construction and Housing

No. 965.—Construction in the United States—Estimated Expenditures for Public and Private Construction: 1929 to 1944

[These estimates represent the value of work performed during the year, as measured by expenditures for labor, material, and other items. They consequently differ from building permit and construction contract data which measure the value of work started. In addition, they have a generally broader coverage than permit and contract data. Figures include value and cost of installation of equipment which is an integral part of a structure, but not that of machinery, shipbuilding, or land costs. For annual estimates, 1918-28, approximately comparable with data below, see Statistical Abstract, 1942, p. 992]

[In millions of dollars]

Function or ownership	1929	1930	1931	1932	1933	1934	1935	1936
Total	13,899	11,508	8,809	5,490	4,305	5,570	6,057	8,732
New construction, total	10,337	8,207	6,225	3,523	2,416	2,965	3,357	4,907
Private, total	7,926	5,430	3,648	1,729	1,200	1,479	1,908	2,730
Residential (nonfarm) [1]	3,562	1,790	1,460	638	413	591	913	1,368
Nonresidential building [2]	2,501	1,888	1,096	544	417	441	457	698
Industrial [3]	802	487	195	77	185	175	157	279
Commercial [3]	1,131	934	545	247	128	149	187	244
Other	568	467	356	220	104	117	113	175
Farm construction	300	240	145	85	125	140	200	200
Public utility construction	1,563	1,512	947	462	245	307	338	464
Public, total	2,411	2,777	2,577	1,794	1,216	1,486	1,449	2,177
Residential						1	9	61
Military and naval [4 5]	19	29	40	34	36	47	37	29
Nonresidential building	642	647	591	408	191	207	260	546
Industrial [3 5]						9	4	3
Other [3]	642	647	591	408	191	198	256	543
Highway	1,248	1,481	1,323	916	675	821	622	876
Sewage disposal & water supply	253	343	270	156	81	116	137	208
Conservation and development	86	111	135	139	168	245	317	339
Other [6]	163	166	218	141	65	49	67	118
Work relief					114	578	406	1,130
Maintenance	3,562	3,301	2,584	1,967	1,775	2,027	2,294	2,695

Function or ownership	1937	1938	1939	1940	1941	1942	1943	1944 [7]
Total	9,202	9,272	10,022	10,987	14,550	17,176	11,457	(8)
New construction, total	5,549	5,254	6,009	6,991	10,496	13,383	7,675	3,940
Private, total	3,507	3,162	3,598	4,247	5,143	2,700	1,450	1,580
Residential (nonfarm) [1]	1,655	1,767	2,114	2,355	2,750	1,268	616	498
Nonresidential building [2]	1,022	683	732	982	1,306	527	184	377
Industrial [3]	493	183	227	423	678	315	117	233
Commercial [3]	350	276	296	334	388	107	27	62
Other	179	224	209	225	240	105	40	82
Farm construction	210	220	226	246	300	195	147	170
Public utility construction	620	492	526	664	787	710	503	535
Public, total	2,042	2,092	2,411	2,744	5,353	10,683	6,225	2,360
Residential	93	35	76	205	479	600	685	192
Military and naval [4 5]	37	62	119	510	1,756	5,060	2,423	730
Nonresidential building	467	571	762	497	1,667	3,742	2,111	876
Industrial [3 5]	4	14	14	144	1,400	3,571	2,006	745
Other [3]	463	557	748	353	267	171	105	131
Highway	850	837	869	896	836	664	457	310
Sewage disposal & water supply	174	179	162	194	168	139	102	79
Conservation and development	310	299	318	325	350	360	274	142
Other [3]	111	109	105	117	97	118	173	31
Work relief	775	1,202	1,032	805	627	291	30	(8)
Maintenance	2,878	2,816	2,981	3,191	3,427	3,502	3,752	(8)

[1] Estimates of new private nonfarm residential construction prepared by the Bureau of Labor Statistics.
[2] Excludes nonresidential building by privately-owned public utilities and nonresidential farm construction.
[3] Public industrial and commercial building included in data for private construction in 1929-33.
[4] Includes cantonments, aeronautical facilities, navy yards and docks, Army and Navy hospitals, etc.
[5] Beginning with 1941, based on data prepared by the Construction Research Section of the Bureau of Planning and Statistics of the War Production Board.
[6] Includes construction expenditures for such municipal enterprises as electric light and power plants, street railways and other transit systems, gas systems, ports, docks, harbors, ferries, airports, terminals, pipe lines, etc., and miscellaneous Federal construction.
[7] Preliminary joint estimates of the Department of Commerce, War Production Board, and Department of Labor.
[8] Not available.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business, June 1944. Data published currently in Survey of Current Business.

No. 966.—New Dwelling Units in Nonfarm Areas, by Type: 1920 to 1943

[Figures are estimates covering construction of all new family dwelling units in the nonfarm area of the United States, based upon building-permit reports. This area consists of all urban and rural nonfarm places. The urban designation is applied to all incorporated places with a population of 2,500 or more in 1940, and, by special rule, to a small number of unincorporated civil divisions. Rural nonfarm construction includes all construction for nonagricultural use in unincorporated areas and incorporated places of less than 2,500 population. Hence, urban construction is classified by location, whereas rural nonfarm construction is classified according to the intended use of individual buildings]

Year	Total nonfarm	Area [1]		Type of dwelling		
		Urban	Rural nonfarm	1-family	2-family [2]	Multifamily [3]
1920	247,000	196,000	51,000	202,000	24,000	21,000
1921	449,000	359,000	90,000	316,000	70,000	63,000
1922	716,000	574,000	142,000	437,000	146,000	133,000
1923	871,000	698,000	173,000	513,000	175,000	183,000
1924	893,000	716,000	177,000	534,000	173,000	186,000
1925	937,000	752,000	185,000	572,000	157,000	208,000
1926	849,000	681,000	168,000	491,000	117,000	241,000
1927	810,000	643,000	167,000	454,000	99,000	257,000
1928	753,000	594,000	159,000	436,000	78,000	239,000
1929	509,000	400,000	109,000	316,000	51,000	142,000
1930	330,000	236,000	94,000	227,000	29,000	74,000
1931	254,000	174,000	80,000	187,000	22,000	45,000
1932	134,000	64,000	70,000	118,000	7,000	9,000
1933	93,000	45,000	48,000	76,000	5,000	12,000
1934	126,000	49,000	77,000	109,000	5,000	12,000
1935	221,000	117,000	104,000	183,000	8,000	30,000
1936	319,000	211,000	108,000	244,000	14,000	61,000
1937	336,000	218,000	118,000	267,000	16,000	53,000
1938	406,000	262,000	144,000	317,000	18,000	71,000
1939	515,000	359,000	156,000	399,000	29,000	87,000
1940	603,000	397,000	206,000	486,000	37,000	80,000
1941	*715,000*	*440,000*	*275,000*	*613,000*	*34,000*	*68,000*
1942	497,000	281,000	216,000	391,000	20,000	86,000
1943	351,000	210,000	141,000	287,000	18,000	46,000

[1] Urban and rural nonfarm classifications for years 1920–29 are based on 1930 Census; for years 1930–43, on 1940 Census.

[2] Includes 1- and 2-family dwellings with stores.

[3] Includes multifamily dwellings with stores.

Source: 1920–29, National Bureau of Economic Research; 1930 and later years, Department of Labor, Bureau of Labor Statistics; The Construction Industry in the United States, Bulletin No. 786.

No. 967.—Building Construction in All Urban Areas—Permit Valuation of Buildings, by Type of Building and by Source of Funds: 1943 and 1944

[Data are compiled from estimates of construction costs made by prospective private builders when applying for permits to build and value of contracts awarded by Federal or State governments. Figures cover entire urban area of the United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small number of unincorporated civil divisions]

[In thousands of dollars]

TYPE OF BUILDING	TOTAL		OTHER THAN FEDERAL		FEDERAL	
	Valuation		Valuation		Valuation	
	1943	1944[1]	1943	1944[1]	1943	1944[1]
All types of buildings	1,262,133	1,086,122	703,584	754,572	558,549	331,550
New buildings	1,022,627	772,511	481,715	459,412	540,912	313,099
Residential buildings	583,496	341,896	375,169	288,190	208,327	53,706
1-family dwellings	442,938	271,962	260,155	220,244	182,783	51,718
2-family dwellings [2]	45,560	30,988	45,560	30,988	----------	----------
Multifamily dwellings [3]	82,132	34,885	68,546	34,885	13,586	----------
Nonhousekeeping buildings	12,866	4,061	908	2,073	11,958	1,988
Nonresidential buildings	439,131	430,615	106,546	171,222	332,585	259,393
Amusement buildings	8,327	12,092	1,468	4,631	6,859	7,461
Churches	1,808	5,538	1,740	4,732	68	806
Factories and workshops	258,181	158,461	45,970	67,964	212,211	90,497
Public garages	957	3,948	957	3,432	----------	511
Private garages	7,790	11,003	7,775	11,000	15	3
Service stations	817	1,272	817	1,270	----------	2
Institutions	40,418	39,561	4,112	3,615	36,306	35,946
Office buildings	2,959	5,428	2,440	4,772	519	656
Public buildings	48,882	94,523	1,415	2,564	47,467	91,959
Public work and utilities	12,832	26,202	10,572	16,154	2,260	10,048
Schools and libraries	13,923	18,956	2,642	6,620	11,281	12,336
Sheds	4,421	3,679	4,415	3,649	6	30
Stables and barns	487	453	478	435	9	18
Stores and warehouses	33,276	45,454	17,693	36,334	15,583	9,120
All other	4,053	4,050	4,052	4,050	1	----------
Additions, alterations, and repairs	239,506	313,611	221,869	295,160	17,637	18,451
On residential buildings	117,632	136,147	115,627	133,195	2,005	2,952
Housekeeping dwellings	114,511	131,523	112,972	129,122	1,539	2,401
Nonhousekeeping buildings	3,121	4,624	2,655	4,073	466	551
On nonresidential buildings	121,874	177,464	106,242	161,965	15,632	15,499

[1] Preliminary.
[2] Includes 1- and 2-family dwellings with stores.
[3] Includes multifamily dwellings with stores.

Source: Department of Labor, Bureau of Labor Statistics; annual reports on building construction. Current data are published in monthly release and in Monthly Labor Review.

No. 968.—Construction Projects Financed Wholly or Partially From Federal Funds—Value of Contracts Awarded and Force Account Work Started: 1935 to 1944

[In thousands of dollars. Data cover continental United States only, excluding unknown value of some secret work]

TYPE OF PROJECT	1935	1936	1937	1938	1939
Total	1,478,073	1,543,246	1,046,087	1,689,992	1,686,874
Airport construction [1]	(2)	(2)	(2)	(2)	4,753
Building construction:					
Residential	7,833	63,465	17,239	31,809	231,071
Nonresidential	[3] 434,949	[3] 497,929	[3] 327,328	[3] 644,733	438,151
Electrification	5,497	24,685	62,342	104,981	130,045
Reclamation	158,027	73,797	59,051	175,382	115,612
River, harbor, and flood control	280,698	115,913	73,959	128,492	109,811
Streets, roads, and highways [4]	381,037	511,685	360,865	372,238	355,701
Water and sewerage	136,243	154,807	75,558	116,314	118,131
Miscellaneous [5]	73,789	100,965	69,725	116,043	183,599

TYPE OF PROJECT	1940	1941	1942	1943	1944
Total	3,028,283	4,705,245	8,809,641	2,522,549	1,182,686
Airport construction [1]	137,112	232,161	579,176	235,321	97,710
Building construction:					
Residential	244,671	320,063	620,781	397,770	97,919
Nonresidential	1,926,584	3,395,086	6,509,323	1,345,855	650,396
Electrification	96,039	86,782	71,487	24,391	41,228
Reclamation	69,028	41,863	150,708	97,129	64,071
River, harbor, and flood control	128,561	118,665	67,087	54,467	43,783
Streets, roads, and highways [4]	364,048	442,805	347,988	161,852	110,657
Water and sewerage	16,809	22,243	152,344	37,701	29,298
Miscellaneous [5]	45,431	45,577	310,747	168,063	47,624

[1] Exclusive of hangars and other buildings.
[2] Included in miscellaneous.
[3] Includes all contracts awarded by the Resettlement Administration for residential construction, except for 3 large suburban developments.
[4] Includes work under jurisdiction of Public Roads Administration.
[5] Includes forestry and railroad construction and repair projects.

Source: Department of Labor, Bureau of Labor Statistics; annual reports on building construction. Current data are published in monthly release and in Monthly Labor Review.

No. 969.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1943

Note.—For State figures, see table 970. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 970 represent the value of construction contracts awarded in the States and districts where the work was actually done.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

YEAR	Total	Residential	Commercial [1]	Industrial [2]	Public works	Public utilities [1] [2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
Value of construction:												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1926	6,380.9	2,671.1	920.9	471.3	779.6	512.5	372.7	133.1	67.2	148.8	251.5	52.2
1927	6,303.1	2,573.3	932.9	375.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
1928	6,623.3	2,788.3	884.6	508.8	984.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	255.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1931	3,092.8	811.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
1932	1,351.2	280.1	122.7	43.5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1934 [3]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	18.3	46.2	14.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1936	2,675.3	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
1937	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.9	36.9	83.8	14.8
1938	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
Floor space of buildings:												
1925	936,226	559,499	160,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1926	883,794	521,062	152,357	75,705	596	6,412	53,757	14,790	7,857	16,370	30,434	4,454
1927	850,578	494,565	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	33,520	7,240
1928	966,558	568,382	159,192	92,902	609	3,496	61,490	20,004	11,288	15,398	28,012	5,785
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1931	365,841	190,274	50,037	20,109	496	4,550	36,598	16,880	24,257	5,578	14,018	3,044
1932	155,577	73,607	23,884	9,048	575	1,219	13,710	7,319	16,198	3,518	5,535	964
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	612
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1936	409,676	222,514	57,178	40,291	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,495
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939	513,380	332,656	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,371	6,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130

[1] Owing to change in classification, data for airports have been excluded from "Commercial" class and included with "Public utilities" for 1930 and subsequent years. Separate figures for airports are not available for years prior to 1930.

[2] Owing to change in classification, figures for "Industrial" class exclude data for pipe lines for 1929 and subsequent years (separate figures not available for years prior to 1929), which data are included with those for "Public utilities."

[3] Figures exclude data for 23 projects, valued at $29,551,900, for which data by class of construction are not available. These projects were under Civil Works Program, which was not in existence after March 1934.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

No. 970.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1936 to 1943

[Value in thousands of dollars. See headnote, table 969[

DISTRICT AND STATE	1936	1937	1938	1939	1940	1941	1942	1943
Total (37 States)	2,675,298	2,913,060	3,196,928	3,550,543	4,003,957	6,007,474	8,255,061	3,273,990
New England	215,364	199,587	255,210	255,223	324,695	439,407	415,903	190,756
Maine	10,419	9,201	15,517	8,193	13,774	35,567	47,967	27,427
New Hampshire	7,559	7,994	11,347	12,354	11,574	23,911	19,344	2,789
Vermont	7,745	7,341	6,884	7,213	9,210	8,235	5,005	4,488
Massachusetts	115,364	100,298	126,063	126,990	150,145	200,131	152,946	74,113
Rhode Island	19,723	11,630	22,316	23,692	55,203	43,158	96,466	27,038
Connecticut	54,554	63,122	73,083	76,781	84,789	128,405	94,175	54,901
Metropolitan New York and vicinity	417,988	499,157	587,703	547,176	488,360	561,699	421,722	165,443
New York (New York City to Newburgh) [1]	316,967	407,539	495,401	431,158	363,033	371,092	225,912	92,457
New Jersey (Northern)	101,021	91,619	92,302	116,018	125,327	190,607	195,810	72,986
Upstate New York[2]	120,460	116,444	127,026	138,691	111,198	174,856	316,581	77,604
Middle Atlantic	321,060	377,968	364,762	433,455	577,747	863,729	1,167,468	485,371
Pennsylvania (Eastern)	128,413	138,501	133,917	158,572	165,648	283,312	351,385	116,086
New Jersey (Southern)	28,031	25,638	19,860	24,738	39,240	39,308	38,089	39,487
Maryland	52,113	70,008	72,528	80,833	122,564	193,571	228,822	106,942
Delaware	13,740	9,704	11,375	13,635	16,612	13,255	34,192	15,332
District of Columbia	55,315	65,444	46,437	77,175	64,790	84,011	101,974	33,682
Virginia	43,449	68,674	80,645	78,502	168,893	250,272	413,006	173,242
Pittsburgh	284,556	386,089	382,479	553,101	466,935	655,743	889,976	315,262
Pennsylvania (Western)	67,521	112,148	92,469	104,837	102,808	137,190	182,181	40,654
West Virginia	22,403	24,459	34,619	36,511	40,613	60,568	70,017	22,321
Ohio	163,039	205,549	195,457	244,587	266,959	351,561	467,956	217,333
Kentucky	31,593	43,933	59,934	167,166	56,555	106,424	169,822	34,954
Southeastern	287,504	264,972	288,357	373,123	529,678	900,115	1,113,353	703,820
North Carolina	51,790	55,741	61,638	68,402	80,843	200,331	170,694	91,438
South Carolina	32,272	34,039	34,814	41,077	48,833	87,579	110,324	52,160
Georgia	40,134	32,946	50,847	64,837	91,277	158,910	188,641	73,711
Florida	72,674	86,913	74,729	92,223	167,058	157,603	200,697	164,556
Tennessee (Eastern)	42,430	26,303	31,709	64,232	85,037	137,986	148,869	256,462
Alabama	48,204	29,030	34,560	42,352	56,630	157,706	204,128	65,493
Chicago	322,240	307,824	319,294	395,384	436,632	718,304	998,434	272,541
Illinois (Northern)	143,974	137,384	119,954	191,559	179,615	265,426	363,617	119,354
Indiana	70,257	69,037	78,671	87,155	125,990	254,783	403,562	89,772
Iowa	46,857	44,001	57,213	55,206	58,801	111,347	65,255	35,785
Wisconsin (South and East)	61,153	57,402	63,456	61,464	72,226	86,748	166,000	27,630
Central Northwest	89,388	92,387	93,669	100,916	99,066	133,130	288,843	40,603
Minnesota	53,377	54,739	56,779	69,446	66,132	94,021	153,613	18,548
North Dakota	10,626	6,877	8,258	8,364	7,335	8,658	3,445	3,710
South Dakota	8,754	9,498	9,945	7,696	9,817	10,799	36,899	13,090
Michigan (No. Peninsula)	6,003	8,220	7,827	5,898	5,481	7,591	36,954	908
Wisconsin (North and West)	10,629	13,053	10,860	9,512	10,301	12,061	57,932	4,347
Southern Michigan (South Peninsula)	136,535	163,976	191,541	155,998	211,307	270,524	260,062	160,769
St. Louis	177,831	154,607	187,429	196,930	216,916	392,431	510,643	126,918
Illinois (Southern)	54,210	60,702	74,861	78,380	77,977	91,828	186,355	38,597
Missouri (Eastern)	59,169	64,825	70,454	71,242	88,506	155,769	87,946	20,097
Arkansas	29,128	17,777	27,683	29,172	29,103	83,195	153,499	44,555
Tennessee (Western)	35,324	11,304	14,431	18,136	21,330	61,639	82,843	23,669
Kansas City	121,186	126,137	139,083	127,930	165,407	299,314	652,231	294,432
Kansas	39,857	37,417	35,431	35,478	51,989	100,683	264,352	80,025
Oklahoma	31,726	36,111	46,853	34,413	54,367	119,195	159,571	119,991
Nebraska	21,472	28,567	32,126	33,938	25,568	29,618	158,808	83,150
Missouri (Western)	28,131	24,041	24,673	24,101	33,483	49,818	69,500	11,266
Texas (State only)	110,240	132,118	168,550	179,337	253,852	397,738	838,233	319,272
New Orleans	70,946	91,794	91,825	93,279	122,164	200,484	381,612	121,203
Louisiana	34,591	62,919	56,931	61,677	70,066	135,246	182,789	82,345
Mississippi	36,355	28,875	34,894	31,602	52,098	65,238	198,823	38,858
Totals for States in more than one district:								
New Jersey	129,052	117,256	112,162	140,756	164,567	229,915	233,899	112,473
New York	437,426	523,982	622,427	569,849	474,231	545,948	542,493	170,061
Pennsylvania	195,933	250,649	226,386	263,409	268,456	420,502	533,566	157,340
Tennessee	77,755	37,607	46,200	82,368	106,367	199,625	231,712	280,131
Illinois	198,184	198,085	194,815	269,939	257,592	357,254	549,972	157,951
Wisconsin	71,781	70,456	74,316	70,976	82,527	98,809	223,932	31,977
Missouri	87,300	88,866	95,127	95,343	121,989	206,303	157,446	31,361
Michigan	142,537	172,196	199,368	161,896	216,788	278,115	297,016	161,677

[1] New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, N. Y.
[2] All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in Statistical Research Service.

No. 971.—Construction Contracts Awarded in 37 States—Value, by Public and Private Ownership, and Floor Space, by Months: 1940 to 1944

[See headnote, table 969]

Month	Value (thousands of dollars)										Floor space of buildings (thousands of square feet)				
	Total					Public ownership					Private ownership				
	1940	1941	1942	1943	1944	1940	1941	1942	1943	1944	1940	1941	1942	1943	1944
Total	4,003,957	6,007,474	8,255,061	3,273,990	1,994,016	1,802,160	3,492,138	7,146,017	2,695,108	1,435,092	2,201,797	2,515,338	1,109,044	578,882	558,924
January	196,191	305,205	316,846	350,661	159,238	92,532	124,314	198,251	315,575	121,875	103,659	180,891	118,595	35,086	37,363
February	200,574	270,373	433,557	393,517	137,246	81,666	104,801	310,249	363,852	108,812	118,908	165,572	123,308	29,665	28,434
March	272,178	479,903	610,799	339,698	176,383	94,971	268,556	472,817	304,032	133,264	177,207	211,347	137,982	35,666	43,119
April	300,504	406,675	498,742	303,371	179,286	103,450	184,009	354,575	253,334	132,845	197,054	222,666	144,167	50,037	46,441
May	328,914	548,700	673,517	234,426	144,202	111,578	267,454	568,988	192,000	97,958	217,336	281,246	104,529	42,426	46,244
June	324,726	539,106	1,190,264	229,599	163,866	147,316	313,650	1,105,414	183,167	121,924	177,410	225,456	84,850	46,432	41,942
July	398,673	577,392	943,796	183,661	190,539	204,568	348,495	875,951	122,250	148,191	194,105	228,897	67,845	61,411	42,348
August	414,941	760,233	721,028	413,791	169,341	195,293	520,430	633,183	351,361	124,913	219,648	239,803	87,845	62,430	44,428
September	347,651	623,292	723,216	175,115	175,739	143,996	403,495	660,953	119,555	127,001	203,655	219,797	62,263	55,560	48,738
October	383,069	606,349	780,396	213,529	144,845	174,506	371,345	709,879	157,166	101,612	208,563	235,004	70,517	56,363	43,233
November	380,347	458,620	654,184	184,399	164,850	194,591	297,865	591,940	134,710	102,522	185,756	160,755	62,244	49,689	62,328
December	456,189	431,626	708,716	252,223	188,481	257,693	287,722	663,817	198,106	114,175	198,496	143,904	44,899	54,117	74,306

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

No. 972.—Construction Contracts Awarded—Indexes of Value: 1919 to 1944

Note.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, the total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments were computed separately for "residential" and "all other" types of construction and the two series combined. The indexes are based on a 3-month moving average, centered at the middle month. For a more detailed description of the indexes, see the Federal Reserve Bulletin for July 1931.

Year	Total	Residential	All other	Year and month	Total	Residential	All other	Year and month	Total	Residential	All other
1919	63	44	79	1941	122	89	149	1943—Con.			
1920	63	30	90	1942	166	82	235				
1921	56	44	65	1943	68	40	92	September	65	35	89
1922	79	68	88	1944	41	16	61	October	49	34	61
1923	84	81	86					November	60	37	78
1924	94	95	94	1942				December	61	35	81
1925	122	124	120								
1926	129	121	135	September	179	70	268	1944			
1927	129	117	139	October	185	83	269				
1928	135	126	142	November	198	90	286	January	55	29	76
1929	117	87	142	December	175	91	243	February	45	21	64
1930	92	50	125					March	40	17	59
1931	63	37	84	1943				April	36	17	52
1932	28	13	40					May	33	16	46
1933	25	11	37	January	145	79	198	June	34	15	50
1934	32	12	48	February	102	56	140	July	38	14	57
1935	37	21	50	March	85	42	119	August	41	13	63
1936	55	37	70	April	63	33	87	September	39	13	61
1937	59	41	74	May	52	31	68	October	42	13	65
1938	64	45	80	June	45	32	55	November	46	13	73
1939	72	60	81	July	60	36	80	December	51	14	81
1940	81	72	89	August	59	35	79				

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

No. 973.—Building Construction in Cities of 50,000 or More Inhabitants—Permit Valuation of All Construction and Number of New Dwelling Units: 1939 to 1943:

[Valuation figures are derived from estimates of construction costs made by prospective private builders when applying for permits to build and the value of contracts awarded by Federal or State Governments. No land costs are included. For type of building covered see table 967. Cities shown had a population of 50,000 and over in 1940]

City	Permit valuation of all construction ($1,000)					Number of new dwelling units				
	1939	1940	1941	1942	1943	1939	1940	1941	1942	1943
Akron, Ohio	3,305	6,217	14,228	5,784	15,926	270	1,000	1,291	877	2,520
Albany, N. Y	2,187	3,177	2,424	1,123	560	179	389	185	42	------
Allentown, Pa	2,604	1,314	1,802	1,040	2,113	400	138	163	202	416
Altoona, Pa	394	395	588	325	368	20	29	47	3	1
Amarillo, Tex	2,624	2,602	2,740	958	641	305	503	524	191	150
Arlington Co., Va.[1]	12,246	15,711	54,448	30,039	16,143	(2)	2,587	3,550	6,102	3,640
Asheville, N. C	875	651	762	135	217	54	68	57	7	4
Atlanta, Ga	14,968	9,819	6,675	2,213	1,993	3,263	2,358	1,291	385	289
Atlantic City, N. J	2,174	653	755	3,895	400	595	4	1	------	------
Augusta, Ga	2,065	1,692	3,089	1,167	646	573	473	307	97	1
Austin, Tex	6,915	7,753	5,511	1,584	438	1,587	1,291	869	223	120
Baltimore, Md	16,795	26,928	47,925	65,415	11,932	3,297	5,730	7,277	4,425	2,629
Bayonne, N. J	834	447	12,814	1,888	986	15	16	126	123	------
Beaumont, Tex	1,695	1,496	2,194	4,402	352	432	310	426	1,654	75
Berkeley, Calif	3,133	4,428	3,488	2,677	6,290	345	474	394	269	2,571
Bethlehem, Pa	1,252	24,491	4,384	1,892	1,545	100	200	822	374	410
Binghamton, N. Y	2,219	2,396	1,144	790	722	121	122	103	20	------
Birmingham, Ala	8,287	7,882	5,974	13,589	3,773	1,230	2,011	1,240	369	60
Boston, Mass.[3]	20,402	19,349	28,225	21,150	6,056	3,669	973	1,802	277	27
Bridgeport, Conn	6,260	5,041	13,389	6,619	4,884	1,588	948	2,081	991	623
Brockton, Mass	399	437	682	242	212	42	50	48	4	1
Buffalo, N. Y	13,262	4,716	15,913	10,425	6,235	1,232	128	1,066	483	933
Cambridge, Mass	2,978	1,964	4,213	1,895	1,483	29	315	409	41	----
Camden, N. J	1,610	15,085	5,500	16,697	1,165	56	330	513	1,440	138
Canton, Ohio	1,677	2,848	8,522	4,030	2,785	198	341	822	216	405
Cedar Rapids, Iowa	1,803	2,561	2,684	938	1,648	255	297	287	67	9
Charleston, S. C	5,517	4,788	4,070	7,434	974	665	785	418	1,680	26
Charleston, W. Va	5,386	4,676	2,653	6,539	1,426	894	416	343	87	25
Charlotte, N. C	5,699	4,582	7,841	1,189	275	1,390	980	678	182	2
Chattanooga, Tenn	5,206	3,223	6,366	1,243	569	1,125	212	200	85	14
Chester, Pa	1,850	2,057	18,940	37,189	1,238	17	376	377	1,285	310
Chicago, Ill	52,135	66,785	64,378	98,290	69,775	4,797	3,319	5,403	3,870	4,065
Cicero, Ill	624	889	4,287	2,778	1,447	26	84	46	98	197
Cincinnati, Ohio	12,372	18,842	19,930	6,616	2,140	1,517	3,011	3,200	575	24
Cleveland, Ohio	20,667	26,466	58,568	34,511	23,774	2,173	2,050	3,383	1,461	3,011
Cleveland Heights, Ohio	2,670	2,355	2,516	586	509	349	329	284	61	123
Columbia, S. C	5,237	2,168	2,212	997	243	900	488	632	166	59
Columbus, Ga	3,350	3,349	2,755	533	279	1,078	891	607	85	3
Columbus, Ohio	11,523	12,647	14,398	9,528	2,066	1,505	2,297	2,276	1,909	363
Corpus Christi, Tex	6,639	7,048	10,983	3,881	1,802	1,540	1,698	1,916	510	338
Covington, Ky	3,055	407	681	84	48	418	42	16	3	----
Dallas, Tex	10,877	12,065	13,414	6,741	5,879	2,103	2,742	3,201	1,192	1,430
Davenport, Iowa	3,369	3,009	2,317	1,863	629	246	474	377	381	8
Dayton, Ohio	4,550	6,208	11,531	4,896	10,168	674	1,301	1,255	820	2,968
Dearborn, Mich	7,372	29,681	9,935	21,883	12,905	1,339	1,421	1,781	1,094	1,146
Decatur, Ill	917	1,452	2,321	1,022	929	81	137	571	187	129
Denver, Colo	12,283	15,097	37,857	25,342	2,688	1,615	2,588	3,166	640	288
Des Moines, Iowa	6,028	5,290	6,082	5,244	316	767	1,140	847	543	11
Detroit, Mich	62,773	88,904	107,750	62,953	46,978	9,276	13,092	10,311	8,598	9,166
Duluth, Minn	1,934	2,621	2,837	2,508	2,068	191	265	284	95	13
Durham, N. C	2,568	1,637	2,652	1,452	497	361	424	483	415	65
East Chicago, Ind	2,399	1,013	12,142	32,328	1,765	24	55	100	25	8
East Orange, N. J	815	1,501	908	797	549	100	119	146	1	61
East St. Louis, Ill	859	1,008	6,321	420	682	66	90	535	78	2
Elizabeth, N. J	3,548	3,247	1,685	684	780	559	584	32	75	114
El Paso, Tex	2,638	2,890	3,132	2,891	449	528	548	393	157	47
Erie, Pa	1,342	1,457	4,121	9,401	4,722	204	214	843	640	302
Evanston, Ill	2,653	7,139	2,063	535	130	132	136	138	35	------
Evansville, Ind	1,859	1,725	2,312	3,896	4,116	240	292	319	887	1,918
Fall River, Mass	1,850	1,655	650	392	150	408	316	62	17	1
Flint, Mich	3,418	6,562	6,770	7,410	3,672	439	629	720	250	576
Fort Wayne, Ind	4,017	3,709	13,668	3,032	1,158	367	613	727	484	82
Fort Worth, Tex	7,304	4,838	20,551	6,758	6,798	1,858	1,335	1,262	1,902	2,371
Fresno, Calif	3,566	3,918	3,821	673	876	446	450	629	47	------
Galveston, Tex	1,439	5,520	5,307	2,668	2,228	347	260	593	312	734

For footnotes, see p. 898.

No. 973.—Building Construction in Cities of 50,000 or More Inhabitants—Permit Valuation of All Construction and Number of New Dwelling Units: 1939 to 1943—Continued

City	Permit valuation of all construction ($1,000)					Number of dwelling units				
	1939	1940	1941	1942	1943	1939	1940	1941	1942	1943
Gary, Ind	2,741	5,786	4,609	14,430	1,632	397	1,302	739	588	84
Glendale, Calif	5,063	5,983	4,923	1,637	344	1,113	1,229	1,125	176	38
Grand Rapids, Mich	2,613	3,089	3,733	4,988	1,044	333	466	512	88	------
Greensboro, N. C	2,163	2,674	1,903	635	552	415	641	413	59	2
Hamilton, Ohio	646	878	2,128	3,274	503	119	153	220	321	33
Hammond, Ind	2,849	4,730	4,166	3,961	2,395	280	804	705	770	164
Harrisburg, Pa	3,431	2,329	3,407	4,193	867	280	300	57	120	119
Hartford, Conn	3,713	8,642	13,437	5,086	3,725	328	892	1,271	513	636
Highland Park, Mich	850	2,115	1,671	4,363	535	6	6	3	1	------
Hoboken, N. J	1,005	444	4,451	358	2,190	------	------	------	------	------
Holyoke, Mass	346	1,076	974	1,329	412	15	220	73	248	52
Houston, Tex	26,737	24,550	20,542	15,784	6,273	4,361	5,075	4,021	1,400	1,563
Huntington, W. Va	3,873	1,923	1,919	874	202	810	327	300	98	6
Indianapolis, Ind	11,233	12,155	15,713	11,294	2,997	1,353	1,452	1,882	1,346	308
Irvington, N. J	436	564	1,047	554	631	31	67	25	65	182
Jackson, Miss	2,808	3,443	2,968	1,391	531	949	1,164	1,147	285	100
Jacksonville, Fla	7,373	10,077	12,259	12,670	6,756	1,291	1,754	2,883	660	1,775
Jersey City, N. J	5,357	10,824	3,620	3,027	1,683	105	1,037	236	416	------
Johnstown, Pa	405	580	843	1,070	175	19	25	41	225	1
Kalamazoo, Mich	2,251	1,486	1,179	558	264	43	79	73	31	1
Kansas City, Kans	3,681	1,123	2,084	837	612	83	81	474	100	124
Kansas City, Mo	2,811	3,606	4,686	4,856	4,194	316	318	414	128	35
Knoxville, Tenn	4,943	1,644	2,619	1,060	818	1,129	250	298	185	83
Lakewood, Ohio	689	862	708	305	880	61	166	86	34	217
Lancaster, Pa	655	849	1,130	871	554	22	40	66	18	48
Lansing, Mich	1,764	1,845	8,813	2,529	865	213	290	427	206	46
Lawrence, Mass	820	3,508	1,110	338	202	36	365	111	22	1
Lincoln, Neb	2,896	2,724	2,637	771	742	256	285	258	55	70
Little Rock, Ark	1,892	2,610	3,749	1,100	381	206	362	848	174	43
Long Beach, Calif	12,066	24,422	18,440	9,046	10,816	2,323	2,480	3,509	1,640	2,971
Los Angeles, Calif	75,637	91,241	117,162	92,302	39,591	16,163	16,447	19,308	15,049	3,408
Louisville, Ky	8,770	5,130	14,801	10,078	4,471	2,187	794	1,683	1,323	613
Lowell, Mass	2,425	636	494	381	155	574	26	20	8	3
Lynn, Mass	1,059	1,573	4,081	8,353	861	70	114	170	45	3
Macon, Ga	2,082	9,165	2,840	335	759	614	104	726	23	153
Madison, Wis	5,046	2,204	2,321	1,085	1,394	401	259	359	68	73
Malden, Mass	1,547	466	393	515	352	16	15	15	142	84
Manchester, N. H	1,200	1,204	2,974	2,529	288	156	204	222	121	3
McKeesport, Pa	1,561	869	792	1,251	427	288	105	89	258	39
Medford, Mass	416	559	741	221	250	58	112	82	20	------
Memphis, Tenn	10,356	10,123	31,145	11,144	4,225	2,313	2,113	2,281	908	686
Miami, Fla	16,365	14,868	13,750	3,050	6,196	3,726	2,703	2,296	173	------
Milwaukee, Wis	10,449	11,200	17,439	12,290	7,077	959	1,016	1,278	1,043	767
Minneapolis, Minn	18,717	10,343	11,818	6,483	2,521	1,553	1,251	1,235	394	4
Mobile, Ala	4,451	6,474	7,123	11,905	2,961	841	508	1,304	2,710	621
Montgomery, Ala	2,757	4,031	2,115	1,034	284	318	1,285	576	389	79
Mount Vernon, N. Y	919	839	684	168	101	50	99	48	2	------
Nashville, Tenn	3,601	5,467	2,903	550	3,157	254	1,038	561	62	16
Newark, N. J	9,544	5,799	10,064	7,223	5,709	1,790	779	333	45	70
New Bedford, Mass	864	2,635	1,369	346	384	18	432	55	15	------
New Britain, Conn	942	2,601	3,473	4,053	442	76	503	655	765	20
New Haven, Conn	3,917	4,715	4,570	2,778	1,477	89	793	413	470	79
New Orleans, La	19,230	16,794	21,440	25,194	27,664	3,401	3,705	3,311	500	982
New Rochelle, N. Y	1,226	1,515	1,065	461	183	90	112	91	19	------
Newton, Mass	2,958	2,869	2,888	522	313	383	392	398	63	7
New York, N. Y.:										
Bronx [3]	43,320	35,349	16,918	4,196	2,636	9,312	5,943	3,298	111	4
Brooklyn [3]	62,611	80,521	96,234	32,183	7,771	8,919	12,584	5,922	1,299	7
Manhattan [3]	55,570	49,149	39,690	12,597	4,093	5,512	5,445	2,915	1,678	2
Queens [3]	82,182	68,402	56,365	25,970	7,582	18,002	12,304	10,542	1,339	11
Richmond [3]	3,402	16,474	5,234	10,417	3,148	344	688	477	1,578	9
Niagara Falls, N. Y	1,731	2,370	7,421	4,278	6,407	213	239	722	779	2,448
Norfolk, Va	5,892	14,804	22,776	36,762	7,398	540	2,435	1,713	3,124	943
Oakland, Calif	11,364	21,751	32,051	23,812	19,441	1,678	2,384	2,318	2,453	3,239
Oak Park, Ill	784	790	940	194	152	34	39	58	9	14
Oklahoma City, Okla	4,590	5,967	5,401	2,360	408	1,028	1,061	1,050	520	949
Omaha, Nebr	5,455	5,539	5,158	2,241	5,263	1,040	901	1,008	331	159
Pasadena, Calif	3,747	3,962	4,229	1,240	583	509	624	579	106	2
Passaic, N. J	737	1,634	941	1,460	404	41	56	51	140	48
Paterson, N. J	1,596	1,924	2,001	2,293	814	38	88	169	394	30
Pawtucket, R. I	1,327	2,767	1,549	464	178	151	561	214	54	------

For footnotes, see p. 898.

No. 973.—Building Construction in Cities of 50,000 or More Inhabitants—Permit Valuation of All Construction and Number of New Dwelling Units: 1939 to 1943—Continued

City	Permit valuation of all construction ($1,000)					Number of new dwelling units				
	1939	1940	1941	1942	1943	1939	1940	1941	1942	1943
Peoria, Ill	7,296	3,215	4,401	827	497	1,360	275	512	30	1
Phoenix, Ariz	4,128	3,620	2,657	16,857	1,018	515	1,046	486	264	384
Philadelphia, Pa	41,501	75,489	62,549	72,522	23,420	5,417	5,021	8,949	3,138	4,015
Pittsburgh, Pa	20,691	11,109	15,716	17,453	5,170	3,653	831	1,681	1,380	580
Pontiac, Mich	1,391	2,507	18,891	1,306	1,248	106	221	302	78	172
Portland, Maine	935	1,887	1,822	3,710	2,427	91	105	184	591	761
Portland, Oreg	9,723	11,397	15,375	34,416	18,850	1,234	1,764	2,018	6,155	5,194
Portsmouth, Va	2,431	12,715	6,102	5,707	5,645	135	739	538	194	1,401
Providence, R. I	3,536	3,817	7,904	10,826	884	199	262	1,261	51	------
Pueblo, Colo	857	1,155	1,272	816	536	140	207	290	287	103
Quincy, Mass	2,284	17,159	4,121	9,661	900	191	417	332	275	39
Racine, Wis	1,059	1,252	1,661	1,173	709	74	109	151	78	87
Reading, Pa	2,475	1,906	1,553	674	775	454	48	52	8	------
Richmond, Va	7,762	5,240	6,485	5,314	1,409	352	616	938	469	40
Roanoke, Va	1,215	1,576	1,355	519	153	149	134	107	23	------
Rochester, N. Y	4,897	5,019	6,251	11,315	1,483	192	232	200	213	23
Rockford, Ill	3,461	2,196	4,235	2,705	732	171	203	594	329	61
Sacramento, Calif	7,005	8,822	8,237	2,564	580	1,219	1,423	1,585	447	3
Saginaw, Mich	2,952	2,739	3,324	8,575	2,295	221	279	395	162	333
St. Joseph, Mo	1,389	337	570	60	414	56	60	66	13	3
St. Louis, Mo	13,874	43,936	19,394	17,840	4,019	1,257	1,332	2,588	786	39
St. Paul, Minn	8,115	9,953	9,512	3,476	1,771	712	906	953	240	4
St. Petersburg, Fla	4,657	6,331	4,095	916	612	1,147	1,156	1,021	96	1
Salt Lake City, Utah	5,628	6,388	24,767	22,052	2,626	817	1,149	1,096	747	292
San Antonio, Tex	8,584	14,016	11,604	5,498	3,571	2,056	2,782	2,238	1,537	1,040
San Diego, Calif	11,015	57,522	44,783	26,120	21,393	1,819	7,063	4,210	4,442	5,827
San Francisco, Calif	28,656	41,358	42,045	36,986	28,432	4,491	4,430	6,818	1,691	4,722
San Jose, Calif	3,047	3,419	3,714	902	429	554	510	450	64	------
Santa Monica, Calif	3,709	4,407	5,631	1,247	1,375	943	1,166	880	143	166
Savannah, Ga	2,952	1,998	2,705	10,146	2,898	910	618	449	293	808
Schenectady, N. Y	1,074	1,702	9,430	3,482	578	56	59	89	541	1
Scranton, Pa	790	1,035	1,522	293	5,788	22	18	262	4	------
Seattle, Wash	12,701	34,554	36,152	22,385	24,148	1,305	2,018	4,948	3,391	4,306
Shreveport, La	6,090	4,814	3,507	2,098	409	1,075	983	705	485	24
Sioux City, Iowa	1,189	1,402	1,586	460	109	179	206	173	30	1
Somerville, Mass	363	563	763	741	182	1	4	5	------	------
South Bend, Ind	2,186	10,382	6,410	2,808	2,694	156	298	1,285	345	101
Spokane, Wash	3,790	5,131	6,506	7,675	12,162	698	822	928	412	3,113
Springfield, Ill	1,670	3,625	1,635	2,391	189	252	873	223	183	16
Springfield, Mass	3,559	2,736	3,656	3,783	4,293	204	251	208	806	666
Springfield, Mo	1,078	1,189	3,197	706	507	226	327	316	49	8
Springfield, Ohio	1,233	1,776	2,163	1,543	1,065	167	176	252	388	179
Stockton, Calif	1,469	1,859	2,538	1,008	2,240	188	273	271	125	715
Syracuse, N. Y	3,448	1,812	3,273	10,825	1,238	749	91	110	141	62
Tacoma, Wash	2,280	3,335	8,119	13,163	6,011	416	621	919	3,048	1,099
Tampa, Fla	2,767	3,360	3,456	10,062	1,765	715	939	384	838	299
Terre Haute, Ind	1,452	487	431	1,235	373	83	92	43	14	2
Toledo, Ohio	6,077	4,690	7,896	4,528	1,988	937	602	1,178	259	------
Topeka, Kans	1,087	1,545	1,302	371	59	204	266	179	40	3
Trenton, N. J	4,701	1,272	1,480	3,080	1,542	506	110	6	2	320
Troy, N. Y	615	1,047	766	378	148	39	41	34	30	1
Tulsa, Okla	4,557	5,123	5,728	3,514	1,371	1,038	1,131	1,334	1,132	209
Union City, N. J	368	245	436	148	87	1	------	2	------	------
Utica, N. Y	1,244	767	1,121	462	265	226	17	35	75	------
Waco, Tex	888	1,992	1,673	547	549	266	524	334	182	106
Washington, D. C	71,437	59,690	74,029	80,697	24,315	6,203	8,682	10,490	9,635	5,234
Waterbury, Conn	1,053	1,951	5,263	1,969	2,394	138	233	611	262	550
Waterloo, Iowa	2,235	2,924	3,345	680	290	397	437	390	39	1
Wheeling, W. Va	961	2,278	2,422	859	291	94	400	91	26	1
Wichita, Kans	2,828	3,073	6,188	7,650	4,687	550	728	1,971	2,548	1,484
Wilkes-Barre, Pa	934	615	798	428	275	37	21	10	2	------
Wilmington, Del	4,444	6,351	3,943	2,983	3,706	177	230	150	401	796
Winston-Salem, N. C	2,285	2,628	2,474	895	380	441	498	368	56	2
Worcester, Mass	3,550	3,821	6,953	2,954	645	309	418	625	277	12
Yonkers, N. Y	5,284	2,696	3,005	817	322	1,027	490	406	54	------
York, Pa	1,149	1,476	2,740	1,798	382	36	122	164	365	50
Youngstown, Ohio	6,197	2,831	3,344	971	400	769	272	455	111	12

[1] Classified as urban under special rule by the Bureau of the Census, 1940.
[2] Not available.
[3] Figures represent applications filed.

Source: Department of Labor, Bureau of Labor Statistics; annual reports on building construction.

No. 974.—Construction and Building Cost Indexes: 1913 to 1944

[1913=100 except Aberthaw for which base year is 1914. For Bureau of Labor Statistics index of building material prices, see pp. 417 and 418]

YEAR	AAC (new) [1]	AGC [2]	ENR Const. [3]	ENR Bldg. [3]	Boeckh, N. Y. [4]	Aberthaw [5]	Fuller [6]	Turner [7]
1913	100	100	100	100	100	----------	100	100
1914	98	99	89	92	102	100	102	100
1915	101	100	93	95	99	100	130	103
1916	116	114	130	131	116	107	143	120
1917	143	152	181	167	135	126	156	147
1918	177	175	189	159	155	147	160	166
1919	229	198	198	159	171	172	168	196
1920	283	247	251	207	230	234	209	252
1921	216	200	202	166	193	179	188	183
1922	200	184	174	155	187	170	175	175
1923	224	201	214	186	215	202	190	196
1924	222	202	215	186	215	198	194	194
1925	217	199	207	183	211	195	193	195
1926	217	197	208	185	230	197	202	195
1927	217	200	206	186	223	193	197	190
1928	217	199	207	188	238	191	196	190
1929	217	203	207	191	242	190	201	185
1930	200	200	203	185	238	186	199	165
1931	178	196	181	169	230	176	180	145
1932	155	171	157	141	208	168	157	136
1933	150	163	170	148	197	170	155	140
1934	161	178	198	167	209	176	171	160
1935	162	176	196	166	200	177	167	162
1936	170	179	206	172	205	184	168	169
1937	198	188	235	196	226	199	187	192
1938	199	189	236	197	243	191	192	188
1939	200	188	236	197	248	190	195	182
1940	204	189	242	203	251	193	196	193
1941	217	198	258	211	255	208	206	215
1942	241	209	276	222	260	223	229	245
1943	252	216	290	229	264	225	238	257
1944	261	223	299	235	284	227	240	244

[1] American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available for individual cities. Recently revised to include adjustments for social security taxes, unemployment insurance and corresponding "overhead."

[2] Associated General Contractors of America. Wages and materials for 12 cities combined in 40-60 ratio. Wages, prevailing rates for hod carriers and common labor. Materials, weighted: sand, gravel and crushed stone, 1; cement, 1; lumber, 1; hollow tile, ½; structural and reinforcing steel, ½.

[3] Engineering News Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement at Chicago; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 S4S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities average of wage rates in force. This construction cost index is designed to predict changes in construction cost trends and to measure the movement of construction costs in general. It is not intended to apply to any specific class of construction or to a particular locality. ENR Building Cost index: In practice, the construction cost index has been used widely to apply to building costs, and when common and skilled labor rates move in similar trends it is a satisfactory measure of relative building cost movement. However, following the low wage rates of 1932, common labor climbed much faster than skilled and reached new all-time highs by July 1937. The increase was in the lower ranges between union and nonunion. When "prevailing" wages became synonymous with union wages the gap closed up, hence the ENR 20-cities wage average increased more rapidly than the union rates. To provide a more representative measure of building cost movement, the skilled labor trend has been substituted for the common labor trend in the ENR Construction Cost index, and the ENR Building Cost index computed.

[4] E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 16 areas. Weights based on studies of actual building costs—vary with different type of structures. Material prices are those paid by contractors to material dealers. Prevailing skilled and common wage rates from contractors. Base: United States average, 1926-29=100. Series given here is brick and concrete, New York, converted to 1913=100 base.

[5] Aberthaw. New England, 7-story and basement (62'4" x 202'4"), reinforced concrete building built in 1914, repriced quarterly as a construction bid to duplicate original building. Labor costs based on current experience with similar construction.

[6] George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type building, including mechanicals, elevators, wiring, heating and ventilating, repriced.

[7] Turner Construction Co. Eastern cities. Own building cost experience applied to these factors: labor rates, material prices, productivity of labor, efficiency of plant and management, competitive conditions.

Source: McGraw-Hill Publishing Co., New York, N. Y.; Engineering News Record, Apr. 5, 1945.

No. 975.—Materials Consumption for New Construction: 1944

[Data represent quantities of materials required by construction activity, both public and private in the United States during 1944. They are divided into 4 major categories: (1) Military, which covers Army and Navy establishments, camps, cantonments, hospitals, airfields and bases, storage facilities, etc. (2) Plant expansion, which includes the construction of industrial plants engaged in the production of ships, aircraft, and other war materials. (3) Housing, which represents civilian, nonmilitary housing, and (4) All other nonmilitary construction such as schools, hospitals, commercial establishments, streets, roads, sewer and water development, farm construction, and utilities. *Estimates do not include materials* consumed in the manufacture of machines, machine tool and processing equipment. Full definitions are available in the source publication]

MATERIAL	Unit of measure	Grand total	Maintenance	Total construction	MILITARY			
					Total	Housing	Aeronautics facilities	Other
Asphalt	1,000 sh. tons	1,340	-------	1,340	472	89	259	125
Building boards	Million sq. ft	1,051	322	729	254	78	102	74
Cast iron	1,000 sh. tons	376	-------	376	146	41	23	81
Cement [1]	1,000 bbls	95,805	11,400	76,175	17,221	2,270	9,939	5,012
Copper	Short tons	29,116	-------	29,116	7,112	2,022	3,114	1,976
Gypsum board	Million sq. ft	2,067	235	1,832	235	72	93	70
Lead	Short tons	36,309	-------	36,309	11,970	3,364	3,396	5,210
Lumber [2]	Million bd. ft	5,840	-------	5,840	1,273	610	269	394
Roofing	1,000 squares	57,149	45,585	11,564	6,689	2,040	2,689	1,960
Steel	1,000 sh. tons	2,003	-------	2,003	204	33	89	82
Steel plate	do	262	-------	262	56	3	22	30
Zinc	do	10,097	-------	10,097	1,694	281	917	496

MATERIAL	Unit of measure	WAR PLANT EXPANSION			CIVILIAN HOUSING			ALL OTHER	
		Total	Gov't. financed	Privately financed	Total	Gov't. financed	Privately financed	Public	Private
Asphalt	1,000 sh. tons	166	140	26	171	62	108	409	123
Building boards	Million sq. ft	111	89	22	95	26	69	123	146
Cast iron	1,000 sh. tons	112	100	12	60	14	46	37	21
Cement [1]	1,000 bbls	8,981	8,219	762	6,966	1,993	4,973	33,278	9,729
Copper	Short tons	11,040	9,324	1,716	1,567	424	1,143	3,589	5,808
Gypsum board	Million sq. ft	135	107	28	913	244	669	252	297
Lead	Short tons	8,133	7,225	908	6,300	1,710	4,590	3,505	6,401
Lumber [2]	Million bd. ft	726	556	170	1,518	407	1,111	405	1,918
Roofing	1,000 squares	2,045	1,642	403	1,792	488	1,304	480	558
Steel	1,000 sh. tons	873	749	124	73	19	54	512	341
Steel plate	do	131	106	25	7	2	5	40	29
Zinc	do	1,499	1,139	360	2,535	698	1,837	1,493	2,876

[1] Includes overseas consumption; and 8,230,000 barrels exported, which is not shown separately in table.
[2] Includes overseas consumption.

Source: War Production Board; published in Facts For Industry series.

No. 976.—Construction—Value of Work Performed, for Cities of 100,000 or More Inhabitants, by Size Groups: 1939

Note.—Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 978.

City-size group	Number of cities	Percent of United States population	Establishments		Work performed	
			Number	Percent of United States total	Value (1,000 dollars)	Percent of United States total
All cities	92	28.8	79,755	37.1	2,475,405	54.7
500,000 and over	14	17.0	44,425	20.7	1,460,366	32.3
250,000 to 499,999	23	5.9	17,175	8.0	547,735	12.1
100,000 to 249,999	55	5.9	18,155	8.4	467,304	10.3

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 977.—Building Costs, Small-House—Indexes: 1936 to 1944

[Average month of 1935-39=100. This index is a 3-month moving average of cost estimates for building a standard 6-room frame house.]

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL COSTS													
1936	96.2	94.7	94.9	95.0	95.3	95.6	95.8	96.2	96.6	96.8	97.1	97.7	98.5
1937	104.5	99.6	100.9	102.6	104.2	105.0	105.8	106.3	106.4	106.3	106.0	105.7	104.9
1938	102.8	104.3	103.8	103.5	103.1	102.8	102.8	102.7	102.3	102.3	102.1	102.1	102.0
1939	101.8	101.9	102.0	102.1	101.8	101.6	101.4	101.3	101.2	101.6	102.0	102.4	102.5
1940	103.3	102.3	102.4	102.3	102.1	102.2	102.1	102.0	102.1	102.9	104.6	106.4	108.1
1941	114.0	109.3	110.2	110.4	111.2	111.6	112.4	113.6	115.1	116.5	118.5	119.2	119.9
1942	123.2	120.6	121.2	122.0	122.3	122.8	123.5	123.7	124.0	124.4	124.5	124.4	124.5
1943	127.2	124.7	125.5	125.7	125.7	126.2	126.8	127.3	127.1	127.6	129.1	129.8	130.5
1944	132.8	130.6	131.4	131.7	132.2	132.7	133.0	133.1	133.3	133.7	133.8	134.2	134.3
MATERIAL COSTS													
1936	97.1	95.8	96.0	96.2	96.3	96.5	96.6	97.0	97.4	97.5	97.8	98.4	99.5
1937	105.6	101.0	102.5	104.5	105.9	106.8	107.0	107.2	107.3	107.1	106.5	106.0	104.9
1938	101.5	104.1	103.3	102.6	102.1	101.7	101.5	101.1	100.4	100.4	100.2	100.2	100.0
1939	100.1	100.0	100.0	100.0	99.9	99.7	99.5	99.4	99.3	99.9	100.6	101.3	101.5
1940	102.2	101.4	101.5	101.4	101.2	101.3	101.3	101.2	101.4	101.9	103.4	104.6	105.9
1941	111.5	106.6	107.8	108.0	108.7	108.8	109.2	110.7	112.6	114.4	116.0	116.9	117.7
1942	120.8	118.6	119.3	120.0	120.5	121.0	121.3	121.2	121.2	121.5	121.6	121.5	121.4
1943	123.7	121.5	121.9	122.0	121.8	122.2	123.0	123.7	123.4	124.4	126.0	126.8	127.6
1944	130.4	127.8	128.8	129.1	129.7	130.3	130.7	131.0	131.3	131.2	131.4	131.5	131.6
LABOR COSTS													
1936	94.4	92.6	92.6	92.7	93.2	93.8	94.3	94.7	94.9	95.3	95.8	96.3	96.4
1937	102.3	96.9	97.6	98.9	100.7	101.7	103.3	104.4	104.7	104.8	105.0	105.0	104.8
1938	105.4	104.7	104.7	105.2	105.2	105.1	105.3	105.7	106.0	106.1	105.8	105.8	105.8
1939	105.2	105.6	105.9	106.1	105.6	105.3	105.0	105.1	104.9	104.9	104.8	104.6	104.4
1940	105.4	104.0	104.2	104.1	103.8	103.7	103.5	103.4	103.6	104.8	106.9	109.8	112.5
1941	119.0	114.5	115.1	115.3	116.1	117.0	118.6	119.3	120.0	120.7	123.3	123.9	124.2
1942	127.9	124.5	125.0	126.0	126.9	126.4	127.8	128.5	129.4	130.2	130.2	130.2	130.7
1943	133.9	130.9	132.5	133.0	133.4	134.2	134.3	134.3	134.2	133.8	135.0	135.6	136.0
1944	137.7	136.1	136.5	136.8	137.0	137.3	137.5	137.3	137.3	138.5	138.5	139.5	139.7

Source: National Housing Agency, Federal Home Loan Bank Administration; Statistical Supplement to Federal Home Loan Bank Review. Figures are published currently in Federal Home Loan Bank Review.

No. 978.—Construction—Summary, by Kind of Contractor, by Size Groups: 1939

Note.—The 1939 Census of Construction covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes, on projects located within the limits of continental United States. It included erection and installation departments of manufacturers and merchandisers, when it was an important but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than $500 of work performed in 1939 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this undercoverage affects materially only number of establishments and number of proprietors.

Kind of contractor	Number of establishments			Value of work performed (1,000 dollars)			Materials used and equipment installed (1,000 dollars) [1]		
	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)
United States	215,050	30,912	184,138	4,519,794	3,479,671	1,040,123	2,046,613	1,625,344	421,269
Builders	3,705	1,534	2,171	108,258	89,919	18,339	72,976	61,438	11,538
General contractors	35,158	14,880	20,278	2,403,630	2,208,080	195,550	1,085,735	989,266	96,469
Building contractors	29,641	10,636	19,005	1,174,693	993,629	181,064	588,832	496,358	92,474
Highway contractors	3,627	2,667	960	590,571	579,704	10,867	248,395	245,380	3,015
Heavy contractors	1,890	1,577	313	638,366	634,747	3,619	248,508	247,528	980
Special trade contractors	176,187	14,498	161,689	2,007,906	1,181,672	826,234	887,902	574,640	313,262
Air conditioning [3]	798	338	460	40,396	35,459	4,937	22,911	20,318	2,593
Carpentering	30,044	467	29,577	132,957	24,521	108,436	48,199	10,890	37,309
Concreting	4,464	397	4,067	57,030	32,486	24,544	24,030	14,545	9,485
Electrical (other than power lines)	15,915	1,640	14,275	222,774	137,472	85,302	102,028	64,324	37,704
Elevator (installation and repair)	409	130	279	45,083	42,351	2,732	20,985	20,108	877
Excavating and foundation	405	75	330	8,007	5,321	2,686	2,750	1,915	835
Excavating and grading	1,852	201	1,651	22,536	10,389	12,147	2,016	826	1,190
Flooring (wood only)	1,088	111	977	13,735	7,041	6,694	6,397	3,765	2,632
Flooring (wood and other)	445	173	272	17,636	15,259	2,377	9,771	8,779	992
Flooring (surfacing and resurfacing)	645	12	633	2,821	466	2,355	592	127	465
Heating and plumbing group	37,112	4,686	32,426	572,878	349,987	222,891	299,691	192,240	107,451
Heating and piping	2,882	743	2,139	75,550	57,048	18,502	40,133	30,706	9,427
Heating and piping, with sheet metal	1,572	289	1,283	36,297	25,305	10,992	18,560	13,345	5,215
Heating, piping, and plumbing	13,166	2,165	11,001	251,075	161,635	89,440	134,617	90,330	44,287
Heating, piping, plumbing, with sheet metal	2,122	533	1,589	62,384	48,078	14,306	33,761	26,439	7,322
Plumbing	16,609	914	15,695	141,334	55,724	85,610	69,546	30,283	39,263
Plumbing, with sheet metal	761	42	719	6,238	2,197	4,041	3,074	1,137	1,937
Insulation	708	273	435	26,509	22,132	4,377	11,356	9,495	1,861
Lathing	522	58	464	9,417	6,561	2,856	2,136	1,742	394
Plastering and lathing	720	251	469	24,762	20,015	4,747	8,703	6,907	1,796
Plastering	5,347	401	4,946	55,756	27,614	28,142	20,202	10,449	9,753
Ornamental iron	622	144	478	14,421	10,814	3,607	7,061	5,539	1,522
Painting	10,046	228	9,818	46,347	12,519	33,828	11,017	2,997	8,020
Painting, paperhanging, and decorating	39,973	829	39,144	180,917	46,931	133,986	43,979	10,783	33,196
Roofing and sheet metal group	11,793	1,782	10,011	187,655	118,128	69,527	84,043	54,715	29,328
Roofing	4,875	844	4,031	78,716	51,068	27,648	35,221	22,934	12,287
Roofing and sheet metal	3,046	646	2,400	68,725	49,489	19,236	32,133	24,079	8,054
Sheet metal	3,872	292	3,580	40,214	17,571	22,643	16,689	7,702	8,987
Masonry	7,029	702	6,327	97,339	60,921	36,418	39,540	26,888	12,652
Tile and mantel	*2,149*	*519*	*1,630*	*48,944*	*35,223*	*13,721*	*22,904*	*16,324*	*6,580*
Steel erection and repair	567	266	301	80,863	77,838	3,025	51,124	50,285	839
Weather stripping	419	56	363	7,214	4,856	2,358	2,588	1,706	882
Glass and glazing	1,040	180	860	17,821	12,698	5,123	8,336	6,112	2,224
House moving	608	33	575	4,016	1,449	2,567	388	193	195
Other	1,467	546	921	70,072	63,221	6,851	35,155	32,668	2,487

No. 978.—Construction—Summary, by Kind of Contractor, and by Size Groups: 1939—Continued

KIND OF CONTRACTOR	ACTIVE PROPRIETORS AND FIRM MEMBERS			EMPLOYEES (AVERAGE FOR YEAR)[4]			TOTAL PAY ROLL (1,000 DOLLARS)[4]		
	Total	$25,000 and over[2]	Under $25,000 (2)	Total	$25,000 and over[2]	Under $25,000 (2)	Total	$25,000 and over[2]	Under $25,000 (2)
United States	226,784	26,367	200,417	1,073,655	809,474	264,181	1,403,771	1,144,862	258,909
Builders	3,300	1,173	2,127	20,268	16,230	4,038	25,798	21,868	3,930
General contractors	36,111	13,608	22,503	600,974	548,127	52,847	770,766	722,623	48,143
Building contractors	31,336	10,186	21,150	304,274	256,740	47,528	389,151	345,446	43,705
Highway contractors	3,361	2,331	1,030	161,317	157,403	3,914	171,946	168,733	3,213
Heavy contractors	1,414	1,091	323	135,383	133,978	1,405	209,669	208,444	1,225
Special trade contractors	187,373	11,586	175,787	452,413	245,117	207,296	607,207	400,371	206,836
Air conditioning[3]	671	187	484	6,754	5,691	1,063	10,715	9,534	1,181
Carpentering	32,718	479	32,239	31,282	5,854	25,428	32,872	9,315	23,557
Concreting	4,944	365	4,579	18,106	8,809	9,297	19,467	12,247	7,220
Electrical (other than power lines)	16,121	1,213	14,908	42,390	25,198	17,192	68,749	49,828	18,921
Elevator (installation and repair)	289	53	236	7,016	6,320	696	15,138	14,211	927
Excavating and foundation	446	69	377	2,826	1,692	1,134	2,932	2,042	890
Excavating and grading	1,992	182	1,810	7,943	3,457	4,486	8,017	4,075	3,942
Flooring (wood only)	1,197	92	1,105	3,050	1,388	1,662	4,094	2,297	1,797
Flooring (wood and other)	402	105	297	3,280	2,652	628	4,811	4,130	681
Flooring (surfacing and resurfacing)	706	8	698	828	146	682	853	228	625
Heating and plumbing group	38,138	3,897	34,241	108,173	62,604	45,569	146,622	101,189	45,433
Heating and piping	2,265	324	1,941	14,251	9,882	4,369	21,796	17,308	4,488
Heating and piping, with sheet metal	1,713	260	1,453	6,821	4,375	2,446	10,259	7,744	2,515
Heating, piping, and plumbing	13,761	1,976	11,785	47,381	29,118	18,263	64,008	45,514	18,494
Heating, piping, plumbing, with sheet metal	2,283	471	1,812	11,954	8,950	3,004	17,044	14,024	3,020
Plumbing	17,281	825	16,456	26,412	9,830	16,582	32,070	15,959	16,111
Plumbing, with sheet metal	835	41	794	1,354	449	905	1,445	640	805
Insulation	508	106	402	6,970	5,673	1,297	10,025	8,707	1,318
Lathing	608	49	559	3,253	1,838	1,415	5,276	3,831	1,445
Plastering and lathing	811	254	557	7,754	6,164	1,590	11,686	9,940	1,746
Plastering	6,045	411	5,634	17,413	8,500	8,913	21,025	12,831	8,794
Ornamental iron	607	85	522	2,622	1,839	783	3,926	3,051	875
Painting	11,023	213	10,810	13,733	4,116	9,617	16,916	6,729	10,187
Painting, paperhanging, and decorating	44,253	804	43,449	52,077	15,119	36,958	65,586	26,142	39,444
Roofing and sheet metal group	12,354	1,416	10,938	44,631	27,320	17,311	56,474	39,572	16,902
Roofing	4,986	634	4,352	18,951	11,842	7,109	23,290	16,861	6,429
Roofing and sheet metal	3,216	533	2,683	16,906	11,802	5,104	21,434	16,497	4,937
Sheet metal	4,152	249	3,903	8,774	3,676	5,098	11,750	6,214	5,536
Masonry	7,712	648	7,064	30,273	17,821	12,452	36,765	25,199	11,566
Tile and mantel	2,134	400	1,734	11,362	8,326	3,036	15,174	12,799	3,378
Steel erection and repair	379	113	266	10,404	9,298	1,106	18,501	17,211	1,295
Weather stripping	402	21	381	1,793	1,283	510	2,833	2,225	600
Glass and glazing	978	96	882	3,142	2,171	971	5,134	4,056	1,078
House moving	708	33	675	1,912	484	1,428	1,649	637	1,012
Other	1,227	287	940	13,426	11,354	2,072	20,367	18,345	2,022

[1] Cost at site.
[2] Value of work performed by establishment reporting.
[3] Air conditioning with or without heating, plumbing, or sheet metal.
[4] Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 979.—Construction—Summary, by States: 1939

Note.—Geographic distribution based on office address of reporting establishment, not location of construction project. See headnote, table 978.

Division and State	Number of establishments	Value of work performed (thousands of dollars)	Active proprietors and firm members	Employees (average for year)[1]	Total pay roll (thousands of dollars)[1]	Materials used and equipment installed (thousands of dollars)[2]
United States	**215,050**	**4,519,794**	**226,784**	**1,073,655**	**1,403,771**	**2,046,613**
New England	**18,910**	**323,471**	**19,118**	**76,089**	**106,757**	**138,669**
Maine	1,696	16,261	1,738	4,837	5,161	6,573
New Hampshire	992	11,426	1,030	3,439	3,644	4,801
Vermont	746	6,976	772	2,104	2,091	2,940
Massachusetts	8,509	167,691	8,529	38,353	57,111	72,252
Rhode Island	1,565	26,811	1,601	6,472	8,561	11,662
Connecticut	5,402	94,306	5,448	20,884	30,189	40,441
Middle Atlantic	**50,979**	**1,190,993**	**51,749**	**249,846**	**393,141**	**534,158**
New York	24,632	675,167	24,296	137,279	238,005	289,324
New Jersey	9,128	153,275	8,901	32,768	47,814	67,230
Pennsylvania	17,219	362,551	18,552	79,799	107,322	177,604
East North Central	**47,263**	**946,952**	**49,705**	**204,097**	**302,899**	**431,194**
Ohio	12,407	246,358	13,150	49,983	74,847	118,137
Indiana	6,172	93,714	6,603	22,846	28,718	42,942
Illinois	12,855	322,305	13,498	69,705	113,549	134,455
Michigan	8,822	179,327	9,218	37,630	53,608	87,947
Wisconsin	7,007	105,248	7,236	23,933	32,177	47,713
West North Central	**23,892**	**418,053**	**25,874**	**103,298**	**118,781**	**190,522**
Minnesota	6,006	120,257	6,766	28,381	33,799	55,663
Iowa	5,063	79,765	5,585	19,435	21,705	37,768
Missouri	6,527	124,450	6,643	31,468	38,853	54,977
North Dakota	557	9,506	612	2,434	2,533	4,006
South Dakota	708	10,296	759	2,612	2,641	4,003
Nebraska	2,167	37,508	2,365	8,903	9,614	17,268
Kansas	2,864	36,271	3,144	10,065	9,636	16,837
South Atlantic	**17,634**	**497,683**	**18,023**	**151,486**	**149,088**	**241,943**
Delaware	813	14,435	795	4,109	4,780	6,549
Maryland	3,302	77,580	3,357	21,427	25,265	36,387
District of Columbia	1,147	54,929	1,073	13,933	19,605	25,396
Virginia	3,142	75,738	3,291	22,983	21,732	38,348
West Virginia	1,436	26,420	1,506	7,701	7,885	10,194
North Carolina	2,410	82,820	2,572	27,090	23,384	41,301
South Carolina	843	27,874	854	9,942	7,919	14,120
Georgia	1,936	66,456	1,996	22,451	18,060	34,059
Florida	2,605	71,431	2,579	21,850	20,458	35,589
East South Central	**7,494**	**161,700**	**8,026**	**52,630**	**45,083**	**75,714**
Kentucky	2,767	48,187	2,993	13,281	13,318	23,010
Tennessee	2,382	60,424	2,523	19,882	17,375	25,179
Alabama	1,233	36,060	1,322	13,042	9,958	19,291
Mississippi	1,112	17,029	1,188	6,425	4,432	8,234
West South Central	**13,034**	**303,988**	**13,893**	**87,280**	**82,330**	**144,780**
Arkansas	1,121	14,274	1,240	5,141	3,682	6,160
Louisiana	1,641	55,218	1,657	16,129	15,608	25,585
Oklahoma	2,106	47,497	2,217	12,820	13,293	23,394
Texas	8,166	186,999	8,779	53,190	49,747	89,641
Mountain	**6,751**	**137,424**	**7,512**	**32,477**	**39,635**	**57,883**
Montana	769	16,721	850	4,123	5,044	7,225
Idaho	708	13,715	821	3,077	4,095	4,982
Wyoming	556	9,104	624	2,255	2,555	3,573
Colorado	2,028	40,165	2,199	9,668	11,668	17,122
New Mexico	503	11,393	550	3,039	3,194	5,179
Arizona	865	15,296	936	3,751	4,509	6,560
Utah	1,104	24,398	1,287	5,270	6,726	10,664
Nevada	218	6,632	245	1,294	1,844	2,578
Pacific	**29,093**	**539,530**	**32,884**	**116,452**	**166,057**	**231,750**
Washington	3,478	83,840	3,743	17,113	27,282	30,066
Oregon	2,036	38,372	2,196	9,638	11,751	16,921
California	23,579	417,318	26,945	89,701	127,024	184,763

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] Cost at site.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 980.—Construction—Value of Work Performed on Projects Within Each State, by Resident and Nonresident Establishments: 1939

[Value of work performed in thousands of dollars. All figures in this table are based on location of construction project and differ therefore from figures in tables 976, 979, and 982, in which geographic distribution is based on office address of reporting establishment]

Division and State	All contractors					
	Total		Resident		Nonresident	
	Number of establishments	Value of work performed [1]	Number of establishments	Value of work performed	Number of establishments	Value of work performed
New England:						
Maine	1,877	21,882	1,694	15,851	183	6,031
New Hampshire	1,332	17,282	989	10,441	343	6,841
Vermont	923	10,615	739	6,624	184	3,991
Massachusetts	8,812	146,245	8,483	132,054	329	14,191
Rhode Island	1,847	30,090	1,557	22,844	290	7,246
Connecticut	6,036	99,182	5,397	83,610	639	15,572
Middle Atlantic:						
New York	25,155	665,932	24,561	608,657	594	57,275
New Jersey	9,880	164,399	9,099	128,337	781	36,062
Pennsylvania	17,814	314,934	17,182	271,758	632	43,176
East North Central:						
Ohio	12,815	227,447	12,371	209,807	444	17,640
Indiana	6,746	116,625	6,158	85,075	588	31,550
Illinois	13,395	288,496	12,801	258,942	594	29,554
Michigan	9,180	179,995	8,815	163,065	365	16,930
Wisconsin	7,375	112,140	6,993	100,207	382	11,933
West North Central:						
Minnesota	6,179	98,102	5,971	92,536	208	5,566
Iowa	5,428	78,185	5,039	65,192	389	12,993
Missouri	6,764	97,322	6,480	84,176	284	13,146
North Dakota	666	10,832	552	7,650	114	3,182
South Dakota	818	10,213	703	8,252	115	1,961
Nebraska	2,291	40,346	2,157	31,092	134	9,254
Kansas	3,271	43,605	2,847	29,866	424	13,739
South Atlantic:						
Delaware	1,057	17,629	808	13,104	249	4,525
Maryland	3,974	79,304	3,278	59,970	696	19,334
District of Columbia	1,420	60,787	1,113	40,412	307	20,375
Virginia	3,736	91,321	3,131	64,173	605	27,148
West Virginia	1,731	34,778	1,421	24,138	310	10,640
North Carolina	2,610	76,164	2,406	63,357	204	12,807
South Carolina	1,059	35,149	840	21,939	219	13,210
Georgia	2,135	58,717	1,924	46,979	211	11,738
Florida	2,782	72,657	2,602	63,512	180	9,145
East South Central:						
Kentucky	3,080	55,988	2,749	42,420	331	13,568
Tennessee	2,571	52,628	2,358	42,927	213	9,701
Alabama	1,409	48,501	1,224	29,973	185	18,528
Mississippi	1,315	40,941	1,109	15,478	206	25,463
West South Central:						
Arkansas	1,334	24,545	1,117	12,985	217	11,560
Louisiana	1,858	71,164	1,635	48,924	223	22,240
Oklahoma	2,242	37,305	2,091	30,632	151	6,673
Texas	8,380	199,540	8,144	170,138	236	29,402
Mountain:						
Montana	897	22,703	766	15,903	131	6,800
Idaho	873	13,739	704	8,536	169	5,203
Wyoming	658	14,439	556	8,121	102	6,318
Colorado	2,112	40,399	2,026	34,788	86	5,611
New Mexico	606	15,031	501	10,810	105	4,221
Arizona	945	18,286	864	14,395	81	3,891
Utah	1,148	18,665	1,095	16,308	53	2,357
Nevada	326	9,669	218	6,339	108	3,330
Pacific:						
Washington	3,637	90,678	3,464	78,336	173	12,342
Oregon	2,133	37,061	2,029	32,553	104	4,508
California	23,670	408,137	23,566	397,949	104	10,188

[1] Total value of work performed by each class of contractor is as follows: All contractors, $4,519,794,000; building, $1,282,951,000; highway, $590,571,000; heavy, $638,366,000; special trade, $2,007,906,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 981.—Construction—Value of Work Performed, by Type of Construction, by Kind of Contractor: 1939

Note.—All value figures in thousands of dollars. See headnote, table 978.

Kind of contractor	Number of establishments	Value of all work performed [1]	Work performed on buildings				Work performed other than on buildings	
			Total		New and additions, value	Repairs and alterations, value	Value	Percent of all work performed
			Value [2]	Percent of all work performed				
United States	215,050	4,519,794	3,156,701	69.9	2,224,930	915,502	1,312,671	29.0
Builders	3,705	108,258	108,090	99.8	105,617	2,473	168	.2
General contractors	35,158	2,403,630	1,181,425	49.2	1,014,736	164,341	1,221,126	50.8
Building contractors	29,641	1,174,693	1,149,712	97.9	984,978	162,386	23,902	2.0
Highway contractors	3,627	590,571	8,502	1.4	7,770	732	582,069	98.6
Heavy contractors	1,890	638,366	23,211	3.6	21,988	1,223	615,155	96.4
Special trade contractors	176,187	2,007,906	1,887,186	92.9	1,104,577	748,688	91,377	4.6
Air conditioning [3]	798	40,396	39,722	98.4	31,503	7,826	361	.7
Carpentering	30,044	132,957	130,905	98.5	66,079	64,826	1,992	1.5
Concreting	4,464	57,030	47,503	83.3	38,658	8,748	9,343	16.4
Electrical (other than power lines)	15,915	222,774	209,806	94.2	141,676	67,351	11,174	5.0
Elevator (installation and repair)	409	45,083	45,014	99.8	21,898	23,087	69	.2
Excavating and foundation	405	8,007	7,037	87.9	6,213	824	918	11.5
Excavating and grading	1,852	22,536	9,972	44.2	9,084	888	12,055	53.5
Flooring (wood only)	1,088	13,735	13,709	99.8	10,310	3,399	26	.2
Flooring (wood and other)	445	17,636	17,609	99.8	12,824	4,075	27	.2
Flooring (surfacing and resurfacing)	645	2,821	2,820	100.0	969	1,851	1	(4)
Heating and plumbing group	37,112	572,878	554,834	96.9	330,243	223,183	10,900	1.9
Heating and piping	2,882	75,550	72,398	95.8	41,306	30,552	2,262	3.0
Heating and piping, with sheet metal	1,572	36,297	34,034	95.5	24,576	10,032	920	2.5
Heating, piping, plumbing	13,166	251,075	244,513	97.4	151,133	93,075	3,081	1.2
Heating, piping, plumbing, with sheet metal	2,122	62,384	60,384	96.8	39,771	20,473	666	1.1
Plumbing	16,609	141,334	137,011	96.9	70,490	66,231	3,660	2.6
Plumbing with sheet metal	761	6,238	5,894	94.5	2,967	2,820	311	5.0
Insulation	708	26,509	26,328	99.3	12,825	11,270	121	.5
Lathing	522	9,417	9,401	99.8	8,429	972	16	.2
Plastering and lathing	720	24,762	24,735	99.9	21,778	2,957	27	.1
Plastering	5,347	55,756	55,638	99.8	43,581	11,979	118	.2
Ornamental iron	622	14,421	13,655	94.7	10,523	3,036	740	5.1
Painting	10,046	46,347	43,732	94.3	11,955	31,690	2,589	5.6
Painting, paperhanging, and decorating	39,973	180,917	179,310	99.1	46,870	132,156	1,263	.7
Roofing and sheet metal group	11,793	187,655	180,925	96.4	79,602	98,465	3,991	2.1
Roofing	4,875	78,716	78,183	99.3	21,869	54,909	319	.4
Roofing and sheet metal	3,046	68,725	65,760	95.7	36,746	27,611	892	1.3
Sheet metal	3,872	40,214	36,982	92.0	20,987	15,945	2,780	6.9
Masonry	7,029	97,339	94,368	96.9	76,717	17,596	2,782	2.9
Tile and mantel	2,149	48,944	47,960	98.0	40,627	6,823	548	1.1
Steel erection and repair	567	80,863	32,782	40.6	30,160	2,622	13,933	17.2
Weather stripping	419	7,214	7,205	99.9	2,048	1,550	9	.1
Glass and glazing	1,040	17,821	17,616	98.8	9,647	7,786	205	1.2
House moving	608	4,016	3,858	96.1	85	3,773	112	2.8
Other	1,467	70,072	50,742	72.4	40,273	9,955	18,117	25.9

[1] Includes value of work performed, amounting to $50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

[2] Includes value of work performed, amounting to $16,269,000, not specified as new construction or repairs, not shown separately.

[3] Air conditioning with or without heating, piping, plumbing, or sheet metal.

[4] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction

No. 982.—Construction—Summary for Establishments Reporting Business of $25,000 or More, by States: 1929 and 1939

NOTE.—1929 and 1939 comparisons must be limited to establishments reporting business of $25,000 or more as the 1929 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project.

KIND OF CONTRACTORS, DIVISION, AND STATE	NUMBER OF ESTABLISHMENTS		WORK PERFORMED			PAY ROLL (1,000 DOLLARS) [1]		MATERIALS USED AND EQUIPMENT INSTALLED (1,000 DOLLARS)	
			Value (1,000 dollars)		Percent change				
	1929	1939	1929	1939		1929	1939	1929	1939
United States	30, 597	30, 912	4, 794, 771	3, 479, 671	−27. 4	1, 769, 613	1, 144, 862	2, 055, 598	1, 625, 344
Builders and building contractors	10, 881	12, 170	1, 547, 726	1, 083, 548	−30. 0	626, 406	367, 314	674, 766	557, 796
Highway and heavy contractors	4, 635	4, 244	1, 429, 144	1, 214, 451	−15. 0	491, 900	377, 177	536, 524	492, 908
Special trade contractors	15, 081	14, 498	1, 817, 901	1, 181, 672	−35. 0	651, 307	400, 371	844, 308	574, 640
New England	2, 780	2, 218	370, 192	222, 693	−39. 8	152, 738	79, 849	144, 376	99, 613
Maine	142	118	11, 593	8, 448	−27. 1	5, 175	3, 056	4, 185	3, 508
New Hampshire	113	87	9, 135	6, 232	−31. 8	3, 512	2, 182	4, 091	2, 815
Vermont	61	53	5, 612	3, 488	−37. 8	2, 106	1, 127	2, 611	1, 641
Massachusetts	1, 434	1, 131	229, 778	122, 113	−46. 9	94, 720	44, 534	88, 448	55, 167
Rhode Island	226	199	25, 290	17, 934	−29. 1	10, 318	6, 257	9, 958	7, 983
Connecticut	804	630	88, 784	64, 478	−27. 4	36, 907	22, 693	35, 083	28, 499
Middle Atlantic	8, 548	6, 949	1, 608, 972	941, 998	−41. 5	635, 410	332, 068	658, 851	436, 164
New York	4, 372	3, 943	938, 099	556, 380	−40. 7	387, 289	209, 296	363, 751	242, 853
New Jersey	1, 483	950	235, 061	106, 335	−54. 8	80, 440	35, 984	110, 025	48, 593
Pennsylvania	2, 691	2, 056	435, 812	279, 283	−35. 9	167, 681	86, 788	185, 075	144, 718
East North Central	7, 934	6, 927	1, 224, 664	716, 327	−41. 5	451, 229	241, 506	542, 728	340, 980
Ohio	2, 043	1, 817	310, 519	188, 836	−39. 2	109, 901	60, 301	144, 722	95, 771
Indiana	746	649	86, 760	68, 044	−21. 6	30, 878	22, 072	40, 614	32, 971
Illinois	2, 497	2, 221	454, 524	256, 281	−43. 6	181, 376	94, 161	186, 280	110, 227
Michigan	1, 501	1, 380	252, 993	134, 765	−46. 7	88, 122	42, 277	115, 431	69, 932
Wisconsin	1, 147	860	119, 868	68, 401	−42. 9	40, 952	22, 695	55, 681	32, 079
West North Central	2, 490	2, 790	367, 544	316, 734	−13. 8	125, 037	94, 945	160, 148	150, 217
Minnesota	561	840	88, 111	92, 446	4. 9	31, 032	27, 507	35, 259	44, 174
Iowa	486	494	68, 660	58, 555	−14. 7	21, 685	16, 522	30, 042	29, 792
Missouri	759	863	120, 296	95, 657	−20. 5	44, 903	31, 439	52, 422	43, 562
North Dakota	81	68	7, 428	7, 331	−1. 3	2, 114	2, 068	3, 557	3, 165
South Dakota	70	70	7, 591	7, 804	2. 8	2, 238	2, 082	2, 958	3, 125
Nebraska	243	216	40, 314	29, 506	−26. 8	12, 323	7, 951	18, 631	14, 067
Kansas	290	239	35, 144	25, 435	−27. 6	10, 742	7, 376	17, 274	12, 332
South Atlantic	2, 184	3, 626	338, 238	410, 081	21. 2	116, 591	126, 615	152, 130	203, 664
Delaware	91	134	14, 789	10, 468	−29. 2	4, 944	3, 847	6, 702	4, 832
Maryland	407	577	82, 030	60, 802	−25. 9	28, 124	20, 773	33, 390	29, 441
District of Columbia	253	437	39, 846	49, 430	24. 1	16, 327	17, 847	15, 501	23, 289
Virginia	337	631	41, 682	59, 322	42. 3	14, 900	17, 582	19, 604	30, 960
West Virginia	169	178	20, 053	20, 501	2. 2	7, 244	6, 395	7, 946	7, 974
North Carolina	293	492	47, 800	70, 207	46. 9	14, 974	20, 359	24, 767	35, 435
South Carolina	116	166	14, 833	23, 588	59. 0	4, 682	6, 810	8, 161	12, 116
Georgia	230	395	46, 490	58, 317	25. 4	14, 086	16, 128	23, 624	30, 457
Florida	288	616	30, 715	57, 446	87. 0	11, 310	16, 874	12, 435	29, 160
East South Central	936	1, 052	137, 100	128, 626	−6. 2	44, 563	37, 269	62, 135	61, 658
Kentucky	330	341	34, 321	36, 229	5. 6	11, 821	10, 526	13, 872	17, 945
Tennessee	314	363	53, 065	49, 669	−6. 4	16, 033	14, 773	23, 706	20, 719
Alabama	197	240	38, 841	29, 970	−22. 8	13, 224	8, 556	19, 380	16, 467
Mississippi	95	108	10, 873	12, 758	17. 3	3, 485	3, 414	5, 177	6, 527
West South Central	1, 609	1, 950	256, 850	246, 343	−4. 1	82, 599	69, 278	118, 364	119, 791
Arkansas	118	86	14, 557	10, 095	−30. 7	4, 433	2, 784	7, 156	4, 538
Louisiana	178	348	28, 599	46, 843	63. 8	9, 334	13, 337	11, 733	21, 999
Oklahoma	312	272	49, 212	38, 974	−20. 8	15, 630	11, 488	22, 225	19, 755
Texas	1, 001	1, 244	164, 482	150, 431	−8. 5	53, 202	41, 669	77, 250	73, 499
Mountain	709	934	74, 202	104, 384	40. 7	24, 575	32, 127	29, 218	43, 754
Montana	119	138	10, 208	12, 926	26. 6	3, 268	4, 121	4, 551	5, 675
Idaho	44	71	6, 268	9, 976	59. 2	2, 406	3, 369	1, 168	3, 298
Wyoming	40	67	2, 765	6, 424	(2)	949	1, 909	984	2, 548
Colorado	211	227	23, 040	30, 370	31. 8	7, 513	9, 368	10, 009	13, 062
New Mexico	41	83	5, 744	8, 765	52. 6	1, 649	2, 616	2, 030	3, 934
Arizona	[3] 102	131	[3] 9, 312	11, 278	21. 1	[3] 2, 983	3, 590	[3] 4, 404	4, 839
Utah	129	155	12, 899	19, 235	49. 1	4, 753	5, 643	4, 717	8, 333
Nevada	20	62	2, 956	5, 410	(2)	879	1, 511	790	2, 065
Pacific	3, 409	4, 466	417, 009	392, 485	−5. 9	136, 871	131, 205	187, 653	169, 503
Washington	404	429	55, 263	66, 994	21. 2	19, 353	23, 178	25, 616	22, 999
Oregon	249	287	26, 315	28, 479	8. 2	9, 377	9, 531	10, 915	12, 531
California	2, 756	3, 750	335, 431	297, 012	−11. 5	108, 141	98, 496	151, 122	133, 973

[1] See note 1, table 979. [2] Not comparable due to undercoverage in 1929.
[3] Revised. Revision not carried to totals.

Source: Dept. of Commerce, Bur. of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 983.—War and Low-Rent Dwelling Units, Financed in Whole or in Part From Federal Funds—Number Completed for Occupancy Each Year: 1935 to 1944

[Includes all low-rent housing under the FPHA and all public war-housing. Also includes 4,882 units included in NHA war-housing quotas but financed by New York State without Federal participation]

Year	All public housing	Low-rent housing			War housing		
		Total	U. S. Housing Act	All other [1]	Total	Built for war use	Low-rent housing in war use [2]
Total	937,231	132,555	105,534	27,021	804,676	746,396	58,280
1935	1,171	1,171	----	1,171	----	----	----
1936	1,009	1,009	----	1,009	----	----	----
1937	8,255	8,255	----	8,255	----	----	----
1938	16,586	16,586	----	16,586	----	----	----
1939	5,588	5,588	5,588	----	----	----	----
1940	34,423	33,798	33,798	----	625	----	625
1941	135,326	55,455	55,455	----	79,871	73,473	6,398
1942	166,565	10,591	10,591	----	155,974	131,390	24,584
1943	405,844	102	102	----	405,742	382,047	23,695
1944	162,464	----	----	----	162,464	159,486	2,978

[1] Includes units in PWA low-rent, Subsistence Homestead and Greenbelt projects.
[2] Units financed under U. S. Housing Act and its amendment.

Source: National Housing Agency, Federal Public Housing Authority; data published currently in Monthly Progress Report on All Public War-Housing (Report S-120).

No. 984.—All Active Public War-Housing, Financed in Whole or in Part From Federal Funds—Status and Estimated Total Development Cost, by Agency and by Type of Accommodation and Construction, as of Dec. 31, 1944

[Includes 4,885 units included in National Housing Agency quotas but financed by New York State without Federal participation]

Agency, type of accommodation, and construction	Estimated total development cost ($1,000)	Number of dwelling units			
		Total	Under management	Under contract	Not under contract
All types	[1] $2,095,089	[2] 765,279	733,016	23,260	9,003
Federal Public Housing Authority [3]	1,844,058	621,415	593,425	20,161	7,829
Other agencies [4]	251,031	143,864	139,591	3,099	1,174
By type:					
Family dwelling, total	1,907,293	570,659	547,788	18,564	4,307
Permanent	901,605	193,881	187,476	3,740	2,665
Demountable	317,838	76,823	76,350	273	200
Temporary	685,180	247,724	234,780	11,944	1,000
Converted	[1] 2,670	52,231	49,182	2,607	442
HOLC conversions	(1)	51,085	48,102	2,552	431
Other conversions	2,670	1,146	1,080	55	11
Dormitory, total	117,220	150,682	147,746	565	2,371
Permanent	7,781	2,840	2,840	----	----
Temporary	107,100	141,098	140,315	495	288
Converted	2,339	6,744	4,591	70	2,083
Stop-gap, total	70,576	43,938	37,482	4,131	2,325
Trailer, family	56,072	29,020	28,362	143	515
Trailer, dormitory	1,361	6,083	1,417	2,856	1,810
Portable shelter unit	10,254	4,261	3,229	1,032	----
Trailer park	2,889	4,574	4,474	100	----

[1] Excludes cost of the units converted by Home Owners' Loan Corporation: these data not available.
[2] Excludes 73,103 partially completed and completed units which have been removed from the active program.
[3] Includes Public Buildings Administration and Tennessee Valley Authority, acting as agents for Federal Public Housing Authority.
[4] Includes War and Navy Departments, Maritime Commission, Defense Plant Corporation, New York State Division of Housing, units under Tennessee Valley Authority jurisdiction, and those being converted by Home Owners' Loan Corporation.

Source: National Housing Agency, Federal Public Housing Authority; data published currently in Monthly Progress Report on All Public War-Housing (Report S-120).

No. 985.—All Active Public Housing, Financed in Whole or in Part From Federal Funds—Number of Units and Total Estimated Development Cost, by Program, Type of Accommodation and State, as of Dec. 31, 1944

[Cost figures in thousands of dollars. See headnote, table 983. Includes 51,085 dwelling units converted by Home Owners' Loan Corporation; total estimated development cost for these units not available.]

State	Total programmed: Estimated total development cost ($1,000)	Total programmed: Number of dwelling units	Low-rent housing: Estimated total development cost ($1,000)	Low-rent housing: Number of family dwelling units [1]	War-housing: Estimated total development cost ($1,000)	War-housing: Number of dwelling units: Total	Family dwelling	Dormitory	Stopgap
Total	$2,775,796	397,834	$680,707	[2] 132,555	$2,095,089	[3] 765,279	570,659	150,682	[4] 43,938
Alabama	72,096	23,092	24,691	4,941	47,405	18,151	13,371	4,126	654
Arizona	23,431	10,178	2,063	688	21,368	9,490	6,449	2,162	879
Arkansas	14,442	5,906	759	222	13,683	5,684	4,855	829	
California	339,573	148,182	3,205	966	336,368	147,216	104,930	31,680	10,606
Colorado	8,159	3,345	1,972	422	6,187	2,923	2,274	580	69
Connecticut	83,164	22,952	22,296	4,375	60,868	18,577	14,803	3,174	600
Delaware	7,521	2,671			7,521	2,671	2,671		
Dist. of Columbia	59,372	14,914	8,917	1,613	50,455	13,301	7,454	5,725	122
Florida	61,236	23,061	19,076	5,396	42,160	17,665	13,727	2,624	1,314
Georgia	79,285	29,292	38,456	9,415	40,829	19,877	15,690	3,928	259
Idaho	5,762	2,441	372	84	5,390	2,357	1,611	554	192
Illinois	95,677	21,861	39,030	7,214	56,647	14,647	12,205	1,692	750
Indiana	42,750	12,757	10,449	2,470	32,301	10,287	8,523	1,339	425
Iowa	4,180	1,349	216	50	3,964	1,299	1,149		150
Kansas	35,643	12,516			35,643	12,516	9,929	2,000	587
Kentucky	28,613	7,271	17,822	3,277	10,791	3,904	2,903	941	150
Louisiana	41,278	10,846	26,780	4,881	14,498	5,965	4,490	1,260	215
Maine	15,416	4,892			15,416	4,892	3,099	1,680	113
Maryland	106,764	27,302	25,323	2,942	81,441	24,360	18,677	4,895	788
Massachusetts	58,917	12,227	34,332	6,026	24,585	6,201	5,168	827	206
Michigan	110,964	33,016	16,065	2,641	94,899	30,375	23,498	3,697	3,180
Minnesota	4,679	759	4,572	592	107	167	117		50
Mississippi	26,547	10,831	5,681	1,651	20,866	9,180	6,706	1,376	1,098
Missouri	15,419	5,174			15,419	5,174	4,107	1,067	
Montana	5,465	2,234	2,198	453	3,267	1,781	656	1,000	125
Nebraska	16,344	7,368	5,739	1,078	10,605	6,290	3,227	2,000	1,063
Nevada	14,968	5,961			14,968	5,961	3,891	1,109	961
New Hampshire	7,207	1,642			7,207	1,642	1,642		
New Jersey	76,760	17,820	35,266	6,125	41,494	11,695	9,260	2,395	40
New Mexico	7,102	3,744			7,102	3,744	2,626	1,068	50
New York	156,952	33,477	92,065	16,810	64,887	16,667	14,110	2,557	
North Carolina	39,307	13,540	10,758	2,857	28,549	10,683	9,324	498	861
North Dakota									
Ohio	164,647	43,056	64,406	10,839	100,241	32,217	24,285	5,798	2,134
Oklahoma	9,834	7,161	2,501	435	7,333	6,726	3,705	2,921	100
Oregon	69,424	32,868			69,424	32,868	22,707	9,892	269
Pennsylvania	173,454	41,199	44,634	7,883	128,820	33,316	30,740	1,454	1,122
Rhode Island	15,889	4,001	1,437	310	14,452	3,691	3,385	306	
South Carolina	33,518	10,759	8,398	1,886	25,120	8,873	8,004	819	50
South Dakota	3,860	2,052			3,860	2,052	1,244	808	
Tennessee	52,314	17,206	34,404	6,839	17,910	10,367	4,155	1,326	4,886
Texas	125,461	50,384	34,484	8,612	90,977	41,772	33,455	5,389	2,928
Utah	28,941	15,516			28,941	15,516	7,207	7,651	658
Vermont	1,647	550			1,647	550	440	110	
Virginia	160,464	46,758	4,498	951	155,966	45,807	32,739	9,961	3,107
Washington	171,869	62,919	3,430	750	168,439	62,169	48,212	12,740	1,217
West Virginia	18,531	3,775	13,440	2,080	5,091	1,695	1,095	600	
Wisconsin	25,499	7,922	13,301	1,154	12,198	6,768	3,459	1,728	1,581
Wyoming	3,295	1,382			3,295	1,382	1,003		379
Alaska	5,988	1,190			5,988	1,190	1,090	100	
Hawaii	21,198	7,321	1,053	221	20,145	7,100	5,100	2,000	
Puerto Rico	14,363	6,030	6,388	3,280	7,975	2,750	2,750		
Virgin Islands	479	176	230	126	249	50	50		
Cuba	700	200			700	200	200		
Canal Zone	9,409	2,782			9,409	2,782	2,486	296	
Samoa	19	6			19	6	6		

[1] Includes 194 dormitory units in Georgia.

[2] Includes 105,534 units in urban and rural projects financed under U. S. Housing Act, 21,611 in PWA projects and 5,410 in Suburban Resettlement (Greenbelt) and Subsistence Homestead projects, of which 1,137 have been sold and on which Federal Public Housing Authority holds securities. Excludes 25,332 units in 175 projects which have been deferred for the duration of the war; the estimated development cost of these projects is $105,881,000.

[3] Excludes 73,103 partially completed and completed units which have been removed from the active program.

[4] Includes 29,020 family trailer units, 6,083 dormitory trailer accommodations, 4,261 portable shelter units, and 4,574 parking accommodations for privately owned trailers.

Source: National Housing Agency, Federal Public Housing Authority; data published currently in Monthly Progress Report on All Public War-Housing (Report S-120).

No. 986.—Dwelling Units, Urban and Rural, by Occupancy, and Tenure and Color of Occupants: 1940

Occupancy, and tenure and color of occupants	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Occupancy								
All dwelling units	37,325,470	21,616,352	8,066,837	7,642,281	100.0	57.9	21.6	20.5
Occupied	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Vacant, for sale or rent	1,864,383	918,297	510,676	435,410	100.0	49.3	27.4	23.4
Ordinary	1,475,374	826,243	275,940	373,191	100.0	56.0	18.7	25.3
Seasonal	341,831	65,074	224,670	52,087	100.0	19.0	65.7	15.2
Not reporting	47,178	26,980	10,066	10,132	100.0	57.2	21.3	21.5
Vacant, not for sale or rent	606,555	101,555	404,688	100,312	100.0	16.7	66.7	16.5
Held for absent household	500,913	69,599	346,556	84,758	100.0	13.9	69.2	16.9
Ordinary	164,516	45,203	67,044	52,269	100.0	27.5	40.8	31.8
Seasonal	336,397	24,396	279,512	32,489	100.0	7.3	83.1	9.7
Occupied by nonresident household	105,642	31,956	58,132	15,554	100.0	30.2	55.0	14.7
Ordinary	44,276	21,967	13,474	8,835	100.0	49.6	30.4	20.0
Seasonal	61,366	9,989	44,658	6,719	100.0	16.3	72.8	10.9
Tenure and color								
Occupied dwelling units	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Owner	15,195,763	7,714,960	3,698,076	3,782,727	100.0	50.8	24.3	24.9
Tenant	19,658,769	12,881,540	3,453,397	3,323,832	100.0	65.5	17.6	16.9
Occupied by white household	31,561,126	18,868,480	6,590,687	6,101,959	100.0	59.8	20.9	19.3
Owner	14,418,092	7,372,835	3,494,220	3,551,037	100.0	51.1	24.2	24.6
Tenant	17,143,034	11,495,645	3,096,467	2,550,922	100.0	67.1	18.1	14.9
Occupied by nonwhite household	3,293,406	1,728,020	560,786	1,004,600	100.0	52.5	17.0	30.5
Owner	777,671	342,125	203,856	231,690	100.0	44.0	26.2	29.8
Tenant	2,515,735	1,385,895	356,930	772,910	100.0	55.1	14.2	30.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Report, Housing, Vol. II, Part 1.

No. 987.—Occupied Dwelling Units or Families, by Tenure: 1890 to 1940

[Figures for 1940 are based on occupied dwelling units and are not strictly comparable with data for private families, but the differences are so small as to be negligible. Figures for 1900 and 1930 represent private families only; those for 1890, 1910, and 1920, include a small number of quasi-family groups]

Area and year	Occupied dwelling units or families	Reporting tenure	Owner		Tenant	
			Number	Percent	Number	Percent
United States:						
1890 [1]	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2
1900	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3
1910	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1
1920	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4
1930	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2
1940 [1]	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4
Urban:						
1930	17,372,524	17,113,913	7,432,554	43.4	9,681,359	56.6
1940	20,596,500	20,596,500	7,714,960	37.5	12,881,540	62.5
Rural-nonfarm:						
1930	5,927,502	5,803,159	3,117,418	53.7	2,685,741	46.3
1940	7,151,473	7,151,473	3,698,076	51.7	3,453,397	48.3
Rural-farm:						
1930	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1
1940	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8

[1] Includes estimated data for those of unknown tenure.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part. 1

No. 988.—Dwelling Units, Urban and Rural, Total and Occupied, by States: 1940

Division and State	All dwelling units				Occupied dwelling units			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
United States	37,325,470	21,616,352	8,066,837	7,642,281	34,854,532	20,596,500	7,151,473	7,106,559
New England	2,438,329	1,762,742	526,411	149,176	2,201,421	1,674,259	395,506	131,656
Maine	260,659	94,787	120,424	45,448	218,968	88,406	90,186	40,376
New Hampshire	158,044	79,549	59,260	19,235	132,936	75,355	41,550	16,031
Vermont	106,362	33,746	44,036	28,580	92,435	32,465	35,164	24,806
Massachusetts	1,221,252	1,059,441	135,579	26,232	1,120,694	1,002,433	94,541	23,720
Rhode Island	203,469	181,143	19,407	2,919	187,706	171,236	13,860	2,610
Connecticut	488,543	314,076	147,705	26,762	448,682	304,364	120,205	24,113
Middle Atlantic	7,874,403	6,005,483	1,407,247	461,673	7,277,897	5,666,299	1,186,295	425,303
New York	4,032,460	3,279,539	547,515	205,406	3,662,113	3,055,529	423,279	183,305
New Jersey	1,223,887	961,347	226,514	36,026	1,100,260	899,637	167,675	32,948
Pennsylvania	2,618,056	1,764,597	633,218	220,241	2,515,524	1,711,133	595,341	209,050
East North Central	7,681,568	5,010,041	1,455,338	1,216,189	7,275,239	4,853,482	1,289,920	1,151,837
Ohio	1,977,693	1,331,713	365,025	280,955	1,897,796	1,291,248	338,164	268,384
Indiana	1,005,952	555,147	228,338	222,467	961,498	541,073	208,010	212,415
Illinois	2,280,826	1,687,563	333,505	259,758	2,192,724	1,633,017	310,446	249,261
Michigan	1,519,378	958,532	322,921	237,925	1,396,014	924,913	252,211	218,890
Wisconsin	897,719	477,086	205,549	215,084	827,207	463,231	161,089	202,887
West North Central	3,915,903	1,793,744	880,659	1,241,500	3,688,149	1,717,276	815,294	1,155,579
Minnesota	773,042	394,693	159,769	218,580	728,359	383,336	135,689	209,334
Iowa	726,654	320,989	168,924	236,741	701,824	312,393	161,077	228,354
Missouri	1,140,493	609,286	219,366	311,841	1,068,642	573,347	204,507	290,788
North Dakota	162,881	35,118	49,063	78,700	152,043	34,069	47,024	70,950
South Dakota	179,744	45,281	53,087	81,376	165,428	43,558	49,548	72,322
Nebraska	387,368	153,358	94,515	139,495	360,744	146,259	89,390	125,095
Kansas	545,721	235,019	135,935	174,767	511,109	224,314	128,059	158,736
South Atlantic	4,547,316	1,923,265	1,266,878	1,357,173	4,278,771	1,828,329	1,179,744	1,270,698
Delaware	75,567	38,181	25,029	12,357	70,541	37,070	21,830	11,641
Maryland	500,156	297,243	143,734	59,179	465,683	286,505	124,112	55,066
Dist. of Columbia	185,128	185,128			173,445	173,445		
Virginia	659,787	252,179	184,768	222,840	627,532	244,105	174,219	209,208
West Virginia	459,725	144,152	199,660	115,913	444,815	140,556	192,771	111,488
North Carolina	820,888	246,060	227,681	347,147	789,659	239,917	217,703	332,039
South Carolina	458,899	126,503	132,422	199,974	434,968	123,503	126,119	185,346
Georgia	796,715	296,325	179,371	321,019	752,241	288,818	170,595	292,828
Florida	590,451	337,494	174,213	78,744	519,887	294,410	152,395	73,082
East South Central	2,736,525	887,147	609,173	1,240,205	2,622,203	862,008	585,233	1,174,962
Kentucky	729,206	247,957	187,475	293,774	698,538	238,283	179,890	280,365
Tennessee	742,030	283,649	158,037	300,344	714,894	276,056	152,197	286,641
Alabama	708,043	232,437	164,531	311,075	673,815	227,309	157,226	289,280
Mississippi	557,246	123,104	99,130	335,012	534,956	120,360	95,920	318,676
West South Central	3,592,215	1,514,410	788,720	1,289,085	3,377,230	1,443,835	747,601	1,185,794
Arkansas	520,613	127,751	116,225	276,637	495,825	123,528	111,636	260,661
Louisiana	619,233	271,064	143,392	204,777	592,528	262,927	136,615	192,986
Oklahoma	647,485	269,613	145,864	232,008	610,481	254,779	139,605	216,097
Texas	1,804,884	845,982	383,239	575,663	1,678,396	802,601	359,745	516,050
Mountain	1,238,588	533,588	393,861	311,139	1,120,450	507,692	343,590	269,168
Montana	177,443	67,221	56,301	53,921	159,963	64,148	49,737	46,078
Idaho	152,835	52,975	45,934	53,926	141,727	50,774	41,235	49,718
Wyoming	76,868	29,024	25,365	22,479	69,374	27,332	22,842	19,200
Colorado	354,660	182,794	96,208	75,658	316,000	174,759	77,956	63,285
New Mexico	145,642	49,527	50,166	45,949	129,475	46,713	43,097	39,665
Arizona	147,079	52,878	62,038	32,163	131,133	48,924	55,813	26,396
Utah	147,291	85,262	39,763	22,266	139,487	81,758	37,115	20,614
Nevada	36,770	13,907	18,086	4,777	33,291	13,284	15,795	4,212
Pacific	3,300,623	2,185,932	738,550	376,141	3,013,172	2,043,320	628,290	341,562
Washington	590,439	322,164	165,746	102,529	537,337	302,208	141,673	93,456
Oregon	369,811	184,069	104,744	80,998	337,492	172,560	92,667	72,265
California	2,340,373	1,679,699	468,060	192,614	2,138,343	1,568,552	393,950	175,841

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 989.—Dwelling Units, Urban and Rural, by Occupancy and Tenure, by Average and Median Monthly Rent: 1940

[For urban and rural-nonfarm units, monthly rent includes land; for farm units, land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value.]

AREA AND SUBJECT	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent	Vacant, not for sale or rent
REPORTING MONTHLY RENT					
Total	35,938,118	14,403,635	19,223,611	1,749,702	561,170
Urban and rural-nonfarm	29,129,996	11,129,428	16,177,770	1,350,647	472,151
Urban	21,239,794	7,488,676	12,790,473	867,613	93,032
Rural-nonfarm	7,890,202	3,640,752	3,387,297	483,034	379,119
Rural-farm	6,808,122	3,274,207	3,045,841	399,055	89,019
AVERAGE MONTHLY RENT					
Total	$24.15	$27.47	$21.17	$26.55	$33.30
Urban and rural-nonfarm	27.45	31.52	23.95	32.60	37.09
Urban	30.83	36.69	27.01	34.83	47.24
Rural-nonfarm	18.35	20.88	12.36	28.59	34.59
Rural-farm	10.00	13.69	6.45	6.09	13.22
MEDIAN MONTHLY RENT [1]					
Total	$20.09	$23.17	$18.22	$18.59	$21.52
Urban and rural-nonfarm	23.73	27.45	21.41	24.60	24.25
Urban	27.31	32.59	24.60	27.98	32.28
Rural-nonfarm	13.20	16.21	10.08	17.19	22.57
Rural-farm	5.97	9.78	4.72	3.84	6.29

[1] The median rent is the rent which divides the total number of dwelling units into 2 equal parts, 1 having rents higher than the median and 1 having rents lower than the median.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 990.—Dwelling Units, Urban and Rural, by Estimated Total Monthly Rent and Estimated Total Value: 1940

[For urban and rural-nonfarm units, monthly rent and value include land; for farm units, land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value. Value of owner-occupied units represents the owners' estimate of the value. For tenant-occupied and vacant units value was estimated as 100 times the monthly rent. Value or rent of units for which these data were not reported was estimated by assuming that the average value or rent of such units was the same as the value or rent of reporting units in the corresponding tenure and occupancy group of the urban and rural areas of each region.]

[In thousands]

SUBJECT AND OCCUPANCY STATUS	Total	Urban	Rural-nonfarm	Rural-farm
Estimated total monthly rent of all dwelling units	$893,715	$668,362	$148,565	$76,788
Owner-occupied	411,906	283,508	77,211	51,187
Tenant-occupied	412,287	347,984	42,705	21,598
Vacant, for sale or rent	49,422	32,068	14,678	2,676
Vacant, not for sale or rent	20,101	4,802	13,971	1,327
Estimated total value of all dwelling units	$95,439,310	$71,110,397	$16,267,971	$8,060,942
Owner-occupied	46,151,888	31,929,917	8,914,115	5,307,855
Tenant-occupied	42,211,598	35,442,459	4,443,164	2,325,975
Vacant, for sale or rent	5,035,391	3,252,718	1,493,318	289,355
Vacant, not for sale or rent	2,040,433	485,302	1,417,373	137,757

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II; and Housing, Special Reports, Series H-1943, No. 1.

No. 991.—Owner-Occupied Dwelling Units, Urban and Rural, and Tenant-Occupied Units, by States: 1940

Note.—For total number of occupied units, see table 988.

Division and State	Owner-occupied units								Tenant-occupied units	
	Number				Percent				Number	Percent
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm		
United States	15,195,763	7,714,960	3,698,076	3,782,727	43.6	37.5	51.7	53.2	19,658,769	56.4
New England	924,408	592,745	224,230	107,433	42.0	35.4	56.7	31.6	1,277,013	58.0
Maine	125,390	36,988	54,209	34,193	57.3	41.8	60.1	84.7	93,578	42.7
New Hampshire	68,705	30,757	24,374	13,574	51.7	40.8	58.7	84.7	64,231	48.3
Vermont	51,709	13,198	18,638	19,873	55.9	40.7	53.0	80.1	40,726	44.1
Massachusetts	426,785	351,833	55,940	19,012	38.1	35.1	59.2	80.2	693,909	61.9
Rhode Island	70,190	61,010	7,274	1,906	37.4	35.6	52.5	73.0	117,516	62.6
Connecticut	181,629	98,959	63,795	18,875	40.5	32.5	53.1	78.3	267,053	59.5
Middle Atlantic	2,700,214	1,746,612	644,251	309,351	37.1	30.8	54.3	72.7	4,577,683	62.9
New York	1,111,388	726,860	247,360	137,168	30.3	23.8	58.4	74.8	2,550,725	69.7
New Jersey	433,878	315,560	95,311	23,007	39.4	35.1	56.8	69.8	666,382	60.6
Pennsylvania	1,154,948	704,192	301,580	149,176	45.9	41.2	50.7	71.4	1,360,576	54.1
East North Central	3,565,823	2,033,285	778,560	753,978	49.0	41.9	61.3	65.5	3,709,416	51.0
Ohio	948,354	568,057	200,880	179,417	50.0	44.0	59.4	66.9	949,442	50.0
Indiana	510,636	245,764	126,050	138,822	53.1	45.4	60.6	65.4	450,862	46.9
Illinois	882,870	573,029	185,445	124,396	40.3	35.1	59.7	49.9	1,309,854	59.7
Michigan	773,755	438,376	169,355	166,024	55.4	47.4	67.1	75.8	622,259	44.6
Wisconsin	450,208	208,059	96,830	145,319	54.4	44.9	60.1	71.6	376,999	45.6
West North Central	1,817,304	750,233	452,932	614,139	49.3	43.7	55.6	53.1	1,870,845	50.7
Minnesota	402,318	184,886	82,143	135,289	55.2	48.2	60.5	64.6	326,041	44.8
Iowa	361,477	157,732	94,440	109,305	51.5	50.5	58.6	47.9	340,347	48.5
Missouri	472,950	201,064	109,856	162,030	44.3	35.1	53.7	55.7	595,692	55.7
North Dakota	75,710	13,549	24,526	37,635	49.8	39.8	52.2	53.0	76,333	50.2
South Dakota	74,388	18,259	23,708	32,421	45.0	41.9	47.8	44.8	91,040	55.0
Nebraska	169,966	67,969	46,606	55,391	47.1	46.5	52.1	44.3	190,778	52.9
Kansas	260,495	106,774	71,653	82,068	51.0	47.6	56.0	51.7	250,614	49.0
South Atlantic	1,733,705	631,317	491,233	611,155	40.5	34.5	41.6	48.1	2,545,066	59.5
Delaware	33,213	15,265	11,513	6,435	47.1	41.2	52.7	55.3	37,328	52.9
Maryland	220,765	116,595	71,450	32,720	47.4	40.7	57.6	59.4	244,918	52.6
Dist. of Columbia	51,944	51,944			29.9	29.9			121,501	70.1
Virginia	306,688	88,362	85,994	132,332	48.9	36.2	49.4	63.3	320,844	51.1
West Virginia	194,409	56,588	61,920	75,901	43.7	40.3	32.1	68.1	250,406	56.3
North Carolina	335,063	76,758	92,787	165,518	42.4	32.0	42.6	49.8	454,596	57.6
South Carolina	133,279	33,309	35,618	64,352	30.6	27.0	28.2	34.7	301,689	69.4
Georgia	231,689	76,968	61,297	93,424	30.8	26.6	35.9	31.9	520,552	69.2
Florida	226,655	115,528	70,654	40,473	43.6	39.2	46.4	55.4	293,232	56.4
East South Central	1,055,110	294,486	233,166	527,458	40.2	34.2	39.8	44.9	1,567,093	59.8
Kentucky	335,350	90,425	74,854	170,071	48.0	37.9	41.6	60.7	363,188	52.0
Tennessee	315,182	92,385	69,529	153,268	44.1	33.5	45.7	53.5	399,712	55.9
Alabama	226,460	70,224	51,943	104,293	33.6	30.9	33.0	36.1	447,355	66.4
Mississippi	178,118	41,452	36,840	99,826	33.3	34.4	38.4	31.3	356,838	66.7
West South Central	1,394,207	586,835	356,475	470,897	41.3	32.3	47.7	39.7	1,983,023	58.7
Arkansas	196,916	47,397	47,185	102,334	39.7	38.4	42.3	39.3	298,909	60.3
Louisiana	218,447	83,491	65,967	68,989	36.9	31.8	48.3	35.7	374,081	63.1
Oklahoma	261,162	109,403	65,746	86,013	42.8	42.9	47.1	39.8	349,319	57.2
Texas	717,682	326,544	177,577	213,561	42.8	40.7	49.4	41.4	960,714	57.2
Mountain	582,978	233,574	179,270	170,134	52.0	46.0	52.2	63.2	537,472	48.0
Montana	83,126	27,627	26,652	28,847	52.0	43.1	53.6	62.6	76,337	48.0
Idaho	82,078	27,059	22,577	32,442	57.9	53.3	54.8	65.3	59,649	42.1
Wyoming	33,749	12,645	9,768	11,336	48.6	46.3	42.8	59.0	35,625	51.4
Colorado	146,455	75,062	38,902	32,491	46.3	43.0	49.9	51.3	169,545	53.7
New Mexico	74,150	21,851	23,824	28,475	57.3	46.8	55.3	71.8	55,325	42.7
Arizona	62,842	19,191	26,867	16,784	47.9	39.2	48.1	63.6	68,291	52.1
Utah	85,225	44,568	23,766	16,891	61.1	54.5	64.0	81.9	54,262	38.9
Nevada	15,353	5,571	6,914	2,868	46.1	41.9	43.8	68.1	17,938	53.9
Pacific	1,422,014	865,873	337,959	218,182	47.2	42.4	53.8	63.9	1,591,158	52.8
Washington	306,174	152,059	85,973	68,142	57.0	50.3	60.7	72.9	231,163	43.0
Oregon	187,044	84,211	51,564	51,269	55.4	43.8	55.6	70.9	150,448	44.6
California	928,796	629,603	200,422	98,771	43.4	40.1	50.9	56.2	1,209,547	56.6

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 992.—Dwelling Units, Urban and Rural-Nonfarm, by Occupancy and Tenure, by Contract or Estimated Monthly Rent: 1940

Note.—Monthly rental data include contract rent of tenant occupied units and estimated rental value of owner occupied and vacant units.

Area and contract or estimated monthly rent	Number				Percent distribution			
	All dwelling units[1]	Owner occupied	Tenant occupied	Vacant, for sale or rent	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent
URBAN AND RURAL-NONFARM								
Total	29,663,189	11,413,036	16,334,937	1,428,973				
Reporting monthly rent	29,129,996	11,129,428	16,177,770	1,350,647	100.0	100.0	100.0	100.0
Monthly rental under $5	1,589,581	620,059	885,741	65,247	5.5	5.6	5.5	4.8
$5 to $9	3,035,678	922,485	1,936,661	130,349	10.4	8.3	12.0	9.7
$10 to $14	3,568,828	1,052,797	2,279,797	172,217	12.3	9.5	14.1	12.8
$15 to $19	3,506,089	1,075,771	2,217,466	157,621	12.0	9.7	13.7	11.7
$20 to $24	3,385,357	1,170,129	2,013,190	147,194	11.6	10.5	12.4	10.9
$25 to $29	3,245,638	1,224,290	1,839,540	134,101	11.1	11.0	11.4	9.9
$30 to $39	4,686,646	1,919,155	2,526,102	187,746	16.1	17.2	15.6	13.9
$40 to $49	2,671,603	1,218,572	1,300,080	121,083	9.2	10.9	8.0	9.0
$50 to $59	1,408,799	739,763	570,410	73,433	4.8	6.6	3.5	5.4
$60 to $74	936,582	533,483	326,662	57,395	3.2	4.8	2.0	4.2
$75 to $99	553,949	328,242	164,301	42,690	1.9	2.9	1.0	3.2
$100 and over	541,246	324,682	117,820	61,571	1.9	2.9	.7	4.6
Not reporting	553,193	283,608	157,167	78,326				
URBAN								
Total	21,616,352	7,714,960	12,881,540	918,297				
Reporting monthly rent	21,239,794	7,488,676	12,790,473	867,613	100.0	100.0	100.0	100.0
Monthly rental under $5	406,019	145,798	247,500	11,328	1.9	1.9	1.9	1.3
$5 to $9	1,321,672	307,415	963,181	47,078	6.2	4.1	7.5	5.4
$10 to $14	2,155,095	474,361	1,576,886	96,111	10.1	6.3	12.3	11.1
$15 to $19	2,542,789	628,595	1,799,984	105,261	12.0	8.4	14.1	12.1
$20 to $24	2,685,580	796,301	1,774,408	105,116	12.6	10.6	13.9	12.1
$25 to $29	2,685,526	912,352	1,663,812	98,878	12.6	12.2	13.0	11.4
$30 to $39	4,098,805	1,549,526	2,384,318	149,860	19.3	20.7	18.6	17.3
$40 to $49	2,394,205	1,034,677	1,252,784	96,972	11.3	13.8	9.8	11.2
$50 to $59	1,237,615	627,968	546,414	55,918	5.8	8.4	4.3	6.4
$60 to $74	819,970	460,286	313,445	40,854	3.9	6.1	2.5	4.7
$75 to $99	470,016	282,354	155,877	27,044	2.2	3.8	1.2	3.1
$100 and over	422,502	269,043	111,864	33,193	2.0	3.6	.9	3.8
Not reporting	376,558	226,284	91,067	50,684				
RURAL-NONFARM								
Total	8,046,837	3,698,076	3,453,397	510,676				
Reporting monthly rent	7,890,202	3,640,752	3,387,297	483,034	100.0	100.0	100.0	100.0
Monthly rental under $5	1,183,562	474,261	638,241	53,919	15.0	13.0	18.8	11.2
$5 to $9	1,714,006	615,070	973,480	83,271	21.7	16.9	28.7	17.2
$10 to $14	1,413,733	578,436	702,911	76,106	17.9	15.9	20.8	15.8
$15 to $19	963,300	447,176	417,482	52,360	12.2	12.3	12.3	10.8
$20 to $24	699,777	373,828	238,782	42,078	8.9	10.3	7.0	8.7
$25 to $29	560,112	311,938	175,728	35,223	7.1	8.6	5.2	7.3
$30 to $39	587,841	369,629	141,784	37,886	7.5	10.2	4.2	7.8
$40 to $49	277,398	183,895	47,296	24,111	3.5	5.1	1.4	5.0
$50 to $59	171,184	111,795	23,996	17,515	2.2	3.1	.7	3.6
$60 to $74	116,612	73,197	13,217	16,541	1.5	2.0	.4	3.4
$75 to $99	83,933	45,888	8,424	15,646	1.1	1.3	.2	3.2
$100 and over	118,744	55,639	5,956	28,378	1.5	1.5	.2	5.9
Not reporting	176,635	57,324	66,100	27,642				

[1] Figures include vacant units that were not for sale or rent, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II. Part 1.

No. 993.—Dwelling Units, Urban and Rural-Nonfarm, by Value or Monthly Rental: 1930 and 1940

Year and value or monthly rent	Number			Percent distribution		
	Urban and rural-nonfarm	Urban	Rural-nonfarm	Urban and rural-nonfarm	Urban	Rural-nonfarm
1930 [1]						
Owned homes	10,549,972	7,432,554	3,117,418			
Reporting value	10,294,068	7,285,911	3,008,157	100.0	100.0	100.0
Value under $1,000	794,724	231,285	563,439	7.7	3.2	18.7
$1,000 to $1,499	570,047	232,448	337,599	5.5	3.2	11.2
$1,500 to $1,999	531,277	257,130	274,147	5.2	3.5	9.1
$2,000 to $2,999	1,167,325	669,458	497,867	11.3	9.2	16.6
$3,000 to $4,999	2,343,769	1,688,542	655,227	22.8	23.2	21.8
$5,000 to $7,499	2,297,029	1,898,247	398,782	22.3	26.1	13.3
$7,500 to $9,999	989,468	879,361	110,107	9.6	12.1	3.7
$10,000 to $14,999	906,557	810,623	95,934	8.8	11.1	3.2
$15,000 to $19,999	339,535	306,953	32,582	3.3	4.2	1.1
$20,000 and over	354,337	311,864	42,473	3.4	4.3	1.4
Not reporting value	255,904	146,643	109,261			
Rented homes	12,367,100	9,681,359	2,685,741			
Reporting rent	12,035,720	9,487,648	2,548,072	100.0	100.0	100.0
Rental under $10	1,563,952	510,114	1,053,838	13.0	5.4	41.4
$10 to $14	1,330,927	782,005	548,922	11.1	8.2	21.5
$15 to $19	1,302,387	962,787	339,600	10.8	10.1	13.3
$20 to $29	2,545,208	2,178,212	366,996	21.1	23.0	14.4
$30 to $49	3,191,435	3,009,786	181,649	26.5	31.7	7.1
$50 to $74	1,503,401	1,464,279	39,122	12.5	15.4	1.5
$75 to $99	343,071	334,308	8,763	2.9	3.5	.3
$100 to $149	163,292	157,436	5,856	1.4	1.7	.2
$150 to $199	46,297	44,613	1,684	.4	.5	.1
$200 and over	45,750	44,108	1,642	.4	.5	.1
Not reporting rent	331,380	193,711	137,669			
1940						
Owner-occupied units	11,413,038	7,714,960	3,698,076			
Reporting value	11,021,712	7,399,787	3,621,925	100.0	100.0	100.0
Value under $1,000	1,769,679	588,511	1,181,168	16.1	8.0	32.6
$1,000 to $1,499	982,752	507,715	475,037	8.9	6.9	13.1
$1,500 to $1,999	951,194	590,975	360,219	8.6	8.0	9.9
$2,000 to $2,999	1,920,038	1,353,741	566,297	17.4	18.3	15.6
$3,000 to $4,999	2,851,852	2,240,533	611,319	25.9	30.3	16.9
$5,000 to $7,499	1,601,543	1,325,322	276,221	14.5	17.9	7.6
$7,500 to $9,999	449,060	381,284	67,776	4.1	5.2	1.9
$10,000 to $14,999	302,194	253,020	49,174	2.7	3.4	1.4
$15,000 to $19,999	99,147	82,693	16,454	.9	1.1	.5
$20,000 and over	94,253	75,993	18,260	.9	1.0	.5
Not reporting value	391,324	315,173	76,151			
Tenant-occupied units	16,334,937	12,881,540	3,453,397			
Reporting rent	16,177,770	12,790,473	3,387,297	100.0	100.0	100.0
Rental under $10	2,822,402	1,210,681	1,611,721	17.4	9.5	47.6
$10 to $14	2,279,797	1,576,886	702,911	14.1	12.3	20.8
$15 to $19	2,217,466	1,799,984	417,482	13.7	14.1	12.3
$20 to $29	3,852,730	3,438,220	414,510	23.8	26.9	12.2
$30 to $49	3,826,182	3,637,102	189,080	23.7	28.4	5.6
$50 to $74	897,072	859,859	37,213	5.5	6.7	1.1
$75 to $99	164,301	155,877	8,424	1.0	1.2	.2
$100 to $149	79,191	74,817	4,374	.5	.6	.1
$150 to $199	20,911	19,942	969	.1	.2	
$200 and over	17,718	17,105	613	.1	.1	
Not reporting rent	157,167	91,067	66,100			
MEDIAN VALUE OF OWNED HOMES [2]						
1930	$4,778	$5,743	$2,661			
1940	2,938	3,501	1,715			
MEDIAN RENT OF RENTED HOMES [2]						
1930	$27.15	$32.06	$12.01			
1940	21.41	24.60	10.08			

[1] Includes only private families that reported tenure.
[2] For definition of median, see headnote, table 994.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 994.—Dwelling Units, Urban and Rural-Nonfarm—Median Contract or Estimated Monthly Rent and Median Value, by Tenure: 1940

Note.—The median may be defined as that item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median. Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units. Figures for "All dwelling units" include vacant units.

Division and state	Median contract or estimated monthly rent (dollars)									Median value of owner-occupied units (dollars)		
	Urban and rural-nonfarm			Urban			Rural-nonfarm					
	All dwelling units	Owner occupied	Tenant occupied	All dwelling units	Owner occupied	Tenant occupied	All dwelling units	Owner occupied	Tenant occupied	Urban and rural-nonfarm	Urban	Rural-nonfarm
United States	23.73	27.45	21.41	27.31	32.59	24.60	13.20	16.21	10.08	2,938	3,501	1,715
New England	26.19	32.87	23.19	27.14	35.88	23.98	22.09	24.15	16.83	3,652	3,944	2,747
Maine	18.87	19.14	17.41	22.84	27.01	20.94	14.94	14.24	12.55	2,008	2,873	1,483
N. H.	19.97	23.13	17.53	21.83	27.63	18.90	17.10	17.24	13.54	2,505	3,048	1,893
Vermont	19.02	24.37	16.25	24.43	34.69	20.18	14.46	17.62	11.97	2,836	4,141	2,057
Mass.	28.00	35.63	24.69	28.33	37.07	25.13	25.04	26.96	18.40	3,837	3,981	2,997
Rhode Island	23.29	33.05	20.17	23.47	34.02	20.43	21.01	25.54	15.59	3,848	3,941	3,045
Connecticut	28.91	38.84	25.00	28.34	38.80	25.36	31.10	38.91	23.41	4,615	4,575	4,682
Middle Atlantic	30.39	34.85	28.59	32.62	38.38	30.32	20.07	24.22	14.99	3,840	4,210	2,824
New York	34.51	39.48	33.39	35.76	43.31	34.22	24.89	28.23	19.62	4,389	4,730	3,352
New Jersey	31.73	40.53	27.95	33.01	43.76	28.75	26.78	31.32	21.05	4,528	4,848	3,599
Pa.	24.21	28.81	21.30	26.92	32.73	23.73	14.99	19.37	12.43	3,205	3,562	2,221
E. N. Central	25.79	28.41	23.70	28.63	32.75	25.98	14.65	16.44	11.67	3,096	3,572	1,803
Ohio	25.03	29.79	21.59	27.34	33.70	23.41	14.74	17.73	11.96	3,415	3,816	2,024
Indiana	19.60	22.79	17.38	23.10	27.40	19.81	12.09	13.40	9.78	2,406	2,937	1,434
Illinois	27.70	29.61	26.58	30.74	34.02	28.73	13.61	15.56	11.18	3,277	3,766	1,715
Michigan	27.44	28.31	26.64	30.42	32.58	28.72	16.87	16.94	13.12	2,863	3,310	1,749
Wisconsin	26.30	28.93	23.89	29.22	33.35	26.56	17.17	18.62	12.54	3,232	3,701	2,136
W. N. Central	18.87	22.00	17.01	23.41	27.83	20.50	11.65	13.38	9.77	2,312	2,930	1,417
Minnesota	24.87	28.37	21.68	28.72	33.45	24.89	15.41	17.33	12.40	3,024	3,511	1,876
Iowa	18.87	21.09	16.94	23.43	26.44	20.74	12.44	13.83	10.87	2,253	2,769	1,479
Missouri	18.51	22.62	16.77	21.86	27.81	19.16	10.04	12.55	7.81	2,392	3,005	1,316
N. Dakota	15.36	16.07	15.07	27.45	32.74	25.12	10.78	11.78	10.11	1,626	3,319	1,185
S. Dakota	14.36	15.88	13.84	22.33	25.48	20.71	10.17	11.42	9.37	1,618	2,571	1,139
Nebraska	17.57	20.00	15.92	23.36	26.73	20.92	10.74	12.45	9.46	2,156	2,793	1,375
Kansas	14.91	16.94	13.69	18.24	20.98	16.56	10.10	11.88	8.73	1,733	2,111	1,247
South Atlantic	16.05	24.31	12.49	22.20	32.14	17.20	9.22	14.40	6.47	2,513	3,380	1,542
Delaware	28.26	37.81	22.58	31.39	43.03	25.28	22.09	30.04	15.30	4,159	4,743	3,381
Maryland	25.60	31.65	21.66	26.82	33.12	23.12	21.28	27.35	14.11	3,031	3,050	2,984
Dist. of Col.	47.53	64.80	41.42	47.53	64.80	41.42				7,568	7,568	
Virginia	16.45	23.98	13.27	21.58	32.95	17.04	10.50	15.53	7.21	2,633	3,629	1,769
W. Virginia	13.97	21.12	12.08	23.34	30.38	19.80	9.73	13.59	8.76	2,350	3,579	1,460
N. Carolina	11.66	17.37	9.42	15.01	26.77	12.45	7.78	12.02	5.89	1,802	2,827	1,249
S. Carolina	8.50	19.97	6.48	12.24	29.47	9.05	6.05	12.82	5.25	2,145	3,368	1,346
Georgia	10.10	19.27	8.15	12.71	25.36	10.29	6.11	12.66	5.00	1,957	2,560	1,314
Florida	16.95	21.51	12.92	21.86	27.63	16.52	8.33	11.88	5.75	2,218	2,966	1,158
E. S. Central	11.07	17.25	8.98	14.68	24.06	12.12	6.18	9.92	5.42	1,752	2,482	981
Kentucky	13.29	19.81	11.23	18.38	26.96	15.10	7.41	10.58	6.48	2,074	2,907	1,068
Tennessee	12.38	17.80	10.49	14.95	23.76	12.68	6.72	10.89	5.54	1,826	2,436	1,121
Alabama	8.80	15.76	7.26	12.42	22.45	9.73	5.45	8.98	4.73	1,610	2,341	909
Mississippi	7.78	13.17	6.24	11.01	20.07	8.57	5.28	8.04	4.54	1,189	1,875	689
W. S. Central	13.43	16.06	12.15	17.67	22.66	15.34	6.36	8.09	5.84	1,489	2,216	682
Arkansas	8.04	11.22	6.47	13.59	19.07	11.07	4.95	5.82	4.44	1,100	1,960	585
Louisiana	12.43	14.83	11.54	15.93	22.91	13.90	5.67	6.44	5.13	1,414	2,314	643
Oklahoma	13.16	14.03	12.59	18.12	21.34	16.62	5.97	5.94	5.95	1,293	2,088	526
Texas	14.99	18.16	13.40	18.80	23.58	16.37	8.60	10.71	6.73	1,693	2,273	889
Mountain	17.65	19.45	16.92	23.14	26.53	21.01	11.57	11.56	11.51	1,802	2,644	897
Montana	17.66	18.74	17.72	23.86	26.78	22.40	11.89	12.14	11.97	1,651	2,567	937
Idaho	16.10	17.25	15.33	21.33	23.60	19.59	11.59	11.75	11.26	1,600	2,363	933
Wyoming	18.56	22.87	16.94	25.05	30.19	22.37	12.66	14.15	12.28	2,174	3,119	1,160
Colorado	19.26	22.00	18.06	23.42	27.20	21.26	12.18	12.61	11.22	2,091	2,715	997
New Mexico	11.49	9.62	12.99	19.17	20.19	18.50	6.18	4.73	8.14	656	1,715	362
Arizona	15.26	17.06	14.57	20.89	26.57	18.13	11.89	11.78	12.17	1,400	2,488	812
Utah	20.10	22.43	18.17	24.17	27.22	21.15	12.46	13.60	11.29	2,320	2,861	1,373
Nevada	20.82	24.26	19.84	31.68	37.71	28.79	14.41	14.30	14.69	1,987	3,838	963
Pacific	25.97	29.53	23.85	28.39	33.47	25.84	17.40	19.90	15.19	3,156	3,554	2,008
Washington	19.43	22.60	17.47	22.80	26.18	19.72	13.75	15.89	11.98	2,359	2,743	1,624
Oregon	18.77	21.95	16.94	22.74	26.42	19.58	12.81	14.41	11.47	2,343	2,860	1,434
California	28.01	33.26	25.61	29.96	36.20	27.04	20.08	23.52	17.44	3,527	3,840	2,388

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 995.—Dwelling Units, Urban and Rural-Nonfarm, by Contract or Estimated Monthly Rent, by States: 1940

Note.—Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units.

Division and state	All dwelling units [1]	Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over
United States	29,683,189	4,625,259	3,568,828	3,506,089	6,630,995	7,358,249	2,345,381	553,949	541,246
New England	2,289,153	108,765	241,664	310,832	640,023	603,314	194,731	53,485	63,598
Maine	215,211	38,155	36,325	33,097	49,163	32,384	10,444	2,744	4,454
New Hampshire	138,809	14,634	24,785	25,187	35,095	23,252	5,940	1,497	2,639
Vermont	77,782	11,758	14,401	12,830	16,892	12,522	4,244	1,090	1,753
Massachusetts	1,195,020	28,448	105,579	148,348	344,206	357,030	111,225	30,080	32,562
Rhode Island	200,550	6,440	27,345	36,201	60,381	43,844	13,860	3,364	4,011
Connecticut	461,781	9,330	33,229	55,169	134,286	134,282	49,018	14,710	18,179
Middle Atlantic	7,412,730	326,222	583,413	791,780	1,794,980	2,406,302	897,326	223,171	231,305
New York	3,827,054	85,989	207,314	329,052	828,834	1,431,591	567,066	143,436	148,465
New Jersey	1,187,861	30,066	73,817	124,211	296,757	387,900	155,903	40,355	45,271
Pennsylvania	2,397,815	210,167	302,282	338,517	669,389	586,811	174,357	39,380	37,569
East North Central	6,465,379	667,322	749,487	795,308	1,553,771	1,886,729	519,744	110,385	91,986
Ohio	1,696,738	164,333	204,397	224,390	440,348	461,755	124,951	28,710	23,853
Indiana	783,485	141,281	129,742	112,595	178,060	159,766	37,218	7,449	4,969
Illinois	2,021,068	188,582	220,757	231,432	433,651	643,021	205,139	39,764	34,309
Michigan	1,281,453	111,324	122,868	142,918	324,567	416,785	102,937	22,828	19,187
Wisconsin	682,635	61,302	71,723	83,973	177,145	205,402	49,499	11,634	9,668
West North Central	2,674,403	540,245	446,453	375,434	577,569	517,445	127,907	24,875	19,287
Minnesota	554,462	54,248	70,641	76,640	131,816	158,986	40,359	7,260	5,252
Iowa	489,913	89,880	86,487	72,931	115,042	90,995	19,999	2,918	1,826
Missouri	828,652	181,554	137,850	110,229	171,410	151,078	43,433	10,813	9,465
North Dakota	84,181	23,532	15,810	10,501	14,138	14,166	3,475	434	222
South Dakota	98,368	29,405	19,164	13,473	18,096	13,271	2,178	302	185
Nebraska	247,873	54,990	45,046	36,128	54,307	41,933	9,134	1,655	1,201
Kansas	370,954	106,636	71,455	55,532	72,760	47,016	9,329	1,493	1,136
South Atlantic	3,190,143	993,695	474,719	317,686	501,054	509,449	220,120	59,730	57,021
Delaware	63,210	6,686	6,188	6,710	12,982	17,659	7,818	1,679	2,262
Maryland	440,977	47,019	50,000	50,037	110,368	114,315	38,577	11,448	10,523
Dist. of Columbia	185,128	1,115	4,203	6,301	19,849	66,603	54,480	16,493	13,409
Virginia	436,947	124,663	72,167	47,481	67,420	72,162	32,889	8,086	5,796
West Virginia	343,812	107,914	67,275	42,999	55,943	42,268	13,765	3,239	2,724
North Carolina	473,741	194,136	89,806	47,335	59,295	49,369	17,505	4,420	3,978
South Carolina	258,925	138,042	36,528	19,198	26,923	22,890	7,639	1,950	2,786
Georgia	475,696	225,291	74,206	43,300	55,987	46,453	15,638	4,179	3,480
Florida	511,707	148,829	74,346	54,325	92,287	77,730	31,809	8,236	12,063
East South Central	1,496,320	659,733	240,852	149,245	193,118	161,365	48,555	10,055	8,140
Kentucky	435,432	159,442	71,604	50,183	64,424	56,340	18,282	4,067	3,139
Tennessee	441,686	170,648	81,622	47,688	60,187	53,417	15,965	3,174	2,703
Alabama	396,968	207,721	59,615	34,362	43,725	32,494	9,086	1,925	1,578
Mississippi	222,234	121,922	28,011	17,012	24,782	19,114	5,222	889	720
West South Central	2,303,130	848,684	362,591	275,041	394,454	279,105	75,256	16,799	15,941
Arkansas	243,976	131,701	33,487	22,279	28,892	17,925	4,233	736	660
Louisiana	414,456	164,358	69,251	51,008	60,501	44,341	14,226	3,367	2,953
Oklahoma	415,477	153,332	67,922	51,471	70,429	46,349	11,763	2,475	2,491
Texas	1,229,221	399,293	191,931	150,283	234,632	170,490	45,034	10,221	9,837
Mountain	927,449	224,596	150,356	123,992	190,434	163,539	40,020	7,128	6,030
Montana	123,522	27,574	22,043	17,300	26,693	21,338	5,098	648	381
Idaho	98,909	25,461	18,159	13,969	20,101	15,118	2,699	359	316
Wyoming	54,389	11,477	9,472	7,212	11,971	10,636	2,422	267	142
Colorado	279,002	54,454	44,699	39,521	61,569	53,604	14,367	2,901	2,362
New Mexico	99,693	42,785	13,803	9,152	14,385	12,628	2,903	459	419
Arizona	114,916	35,758	18,410	14,025	20,708	16,949	4,581	941	1,210
Utah	125,025	20,756	19,221	19,081	29,166	26,557	5,546	964	569
Nevada	31,993	6,331	4,549	3,732	5,841	6,709	2,404	589	631
Pacific	2,924,482	255,997	319,293	366,771	785,592	831,001	221,722	48,321	47,938
Washington	487,910	78,352	82,274	79,710	116,586	95,343	19,606	3,522	3,064
Oregon	288,813	50,781	49,711	48,122	68,816	52,136	9,900	2,017	1,623
California	2,147,759	126,864	187,308	238,939	600,190	683,522	192,216	42,782	43,251

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 996.—Dwelling Units, Owner-Occupied Urban and Rural-Nonfarm, by Estimated Monthly Rent, by States: 1940

Division and State	All dwelling units [1]	Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over
United States	**11,413,036**	**1,542,544**	**1,052,797**	**1,075,771**	**2,394,419**	**3,137,727**	**1,273,246**	**328,242**	**324,682**
New England	**816,975**	**41,152**	**48,616**	**65,082**	**180,040**	**253,064**	**116,820**	**33,064**	**33,668**
Maine	91,197	19,436	13,192	11,771	20,304	15,963	4,784	895	772
N. Hampshire	55,131	6,266	6,680	7,590	14,566	12,272	3,442	674	678
Vermont	31,836	3,955	3,925	3,847	7,232	7,543	2,962	564	634
Massachusetts	407,773	7,859	17,017	27,481	87,829	139,606	64,949	18,745	17,977
Rhode Island	68,284	1,423	3,206	5,889	17,196	22,730	9,615	2,358	2,493
Connecticut	162,754	2,213	4,596	8,504	32,913	54,950	31,068	9,828	11,114
Middle Atlantic	**2,390,883**	**102,448**	**136,798**	**179,467**	**502,249**	**762,703**	**397,480**	**112,641**	**119,717**
New York	974,220	26,916	41,075	55,789	169,930	323,308	196,774	58,367	62,517
New Jersey	410,871	9,389	14,006	20,949	72,102	134,334	87,762	27,157	27,752
Pennsylvania	1,005,772	66,143	81,717	102,729	260,208	305,061	112,944	27,117	29,448
E. N. Central	**2,811,845**	**286,641**	**253,586**	**274,900**	**639,987**	**891,240**	**292,238**	**66,969**	**57,486**
Ohio	768,937	61,410	60,988	71,719	178,534	254,007	87,264	21,533	19,055
Indiana	371,814	61,799	47,895	45,786	84,074	91,339	25,445	5,030	3,857
Illinois	758,474	80,038	64,786	67,693	158,883	248,343	87,840	19,532	18,706
Michigan	607,731	58,242	54,328	59,983	145,365	193,708	62,272	14,132	10,852
Wisconsin	304,889	25,152	25,589	29,719	73,131	103,343	29,417	6,742	5,016
W. N. Central	**1,203,165**	**221,658**	**158,014**	**144,763**	**258,676**	**278,710**	**84,144**	**17,658**	**15,186**
Minnesota	267,029	24,339	24,603	28,162	60,739	88,218	26,159	5,115	4,147
Iowa	252,172	43,508	36,241	33,703	58,663	54,642	15,182	2,358	1,629
Missouri	310,920	61,856	36,923	33,798	63,721	69,518	24,957	6,959	6,956
N. Dakota	38,075	10,931	6,305	4,326	6,002	6,519	2,526	372	204
S. Dakota	41,967	11,959	7,161	5,284	7,908	6,723	1,682	261	173
Nebraska	114,575	22,112	17,710	15,240	25,614	23,560	6,188	1,273	1,010
Kansas	178,427	46,953	29,071	24,250	36,029	29,530	7,450	1,320	1,067
South Atlantic	**1,122,550**	**221,534**	**124,370**	**104,003**	**199,867**	**240,519**	**128,454**	**40,105**	**39,909**
Delaware	26,778	1,756	1,552	1,708	4,188	8,747	5,445	1,286	1,560
Maryland	188,045	14,966	12,393	15,115	41,194	59,478	24,681	7,833	7,917
Dist. of Columbia	51,944	250	157	233	1,280	9,572	21,894	9,359	8,395
Virginia	174,356	34,981	20,438	16,277	29,753	36,794	21,848	6,347	4,942
W. Virginia	118,508	24,469	15,899	13,675	23,855	23,449	9,834	2,725	2,519
N. Carolina	169,545	45,927	26,097	19,025	28,245	27,800	12,061	3,597	3,100
S. Carolina	68,927	18,807	8,289	6,005	11,493	13,470	5,897	1,542	1,836
Georgia	138,265	36,851	17,287	13,990	25,107	24,963	10,646	3,158	2,962
Florida	186,182	43,527	22,258	17,975	34,752	36,246	16,148	4,258	6,678
E. S. Central	**527,652**	**160,843**	**67,386**	**53,185**	**89,611**	**93,352**	**35,094**	**8,116**	**7,281**
Kentucky	165,279	45,611	18,069	15,929	28,066	33,415	13,758	3,408	2,803
Tennessee	161,914	44,828	22,947	17,604	28,216	29,553	10,757	2,418	2,437
Alabama	122,167	39,302	16,920	12,994	21,566	18,684	6,556	1,533	1,416
Mississippi	78,292	31,102	9,450	6,658	11,763	11,700	4,023	757	625
W. S. Central	**923,310**	**305,066**	**117,828**	**94,683**	**160,937**	**147,422**	**52,347**	**12,914**	**13,839**
Arkansas	94,582	41,866	12,806	9,011	13,282	10,919	3,395	627	618
Louisiana	149,458	54,437	18,239	14,527	23,016	22,055	9,779	2,584	2,617
Oklahoma	175,149	65,077	22,239	17,540	28,431	24,249	8,730	1,959	2,182
Texas	504,121	143,686	64,544	53,605	96,208	90,199	30,443	7,744	8,422
Mountain	**412,844**	**104,099**	**52,888**	**45,103**	**80,400**	**84,346**	**26,995**	**5,024**	**4,371**
Montana	54,279	13,235	8,028	6,391	10,926	10,380	3,547	553	315
Idaho	49,636	13,221	7,565	6,065	9,932	8,964	2,013	274	213
Wyoming	22,413	4,375	2,716	2,325	4,621	5,781	1,863	229	122
Colorado	113,964	22,276	14,041	13,322	24,198	25,547	8,851	1,829	1,673
New Mexico	45,675	22,153	5,070	3,246	5,326	5,873	2,123	386	365
Arizona	46,058	14,956	5,407	4,401	7,696	8,402	2,946	565	868
Utah	68,334	11,052	8,778	8,385	15,781	16,603	4,187	800	486
Nevada	12,485	2,831	1,283	968	1,920	2,796	1,465	388	329
Pacific	**1,203,832**	**99,103**	**93,311**	**114,585**	**282,652**	**386,371**	**139,674**	**31,751**	**33,225**
Washington	238,032	33,336	30,204	34,047	61,234	55,720	14,056	2,819	2,604
Oregon	135,775	20,880	18,032	19,263	34,285	30,921	7,315	1,475	1,212
California	830,025	44,887	45,075	61,275	187,133	299,730	118,303	27,457	29,409

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Parts 1-5.

No. 997.—Dwelling Units, Tenant-Occupied Urban and Rural-Nonfarm, by Contract Monthly Rent, by States: 1940

Division and State	All dwelling units [1]	Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over
United States	16,334,937	2,822,402	2,279,797	2,217,468	3,852,730	3,826,182	897,072	164,301	117,820
New England	1,252,790	52,644	169,917	224,512	418,275	308,003	54,048	9,179	5,526
Maine	87,395	13,740	18,852	17,960	23,280	10,755	1,369	104	34
N. Hampshire	61,774	6,115	15,173	15,239	16,482	7,120	819	91	25
Vermont	35,793	5,962	8,935	7,965	8,232	3,741	489	29	18
Massachusetts	689,201	16,704	79,173	111,164	236,151	196,763	34,694	5,959	3,528
Rhode Island	116,812	4,453	21,835	28,304	39,376	18,091	3,099	556	281
Connecticut	261,815	5,670	25,949	43,880	94,754	71,533	13,576	2,440	1,640
Middle Atlantic	4,461,731	193,303	392,755	552,682	1,177,909	1,511,405	433,691	88,140	71,169
New York	2,504,588	44,611	134,290	235,241	588,559	1,022,771	326,071	69,700	61,522
New Jersey	656,441	15,211	48,957	91,493	200,007	226,794	54,304	8,578	3,940
Pennsylvania	1,300,702	133,481	209,508	225,948	389,343	261,840	53,316	9,862	5,707
E. N. Central	3,311,557	344,905	453,404	481,082	843,060	921,296	194,747	30,378	19,346
Ohio	860,475	95,109	133,509	144,368	247,574	193,649	32,374	5,092	2,808
Indiana	377,269	73,965	76,516	63,185	87,689	61,848	9,096	1,130	428
Illinois	1,184,989	102,296	146,112	153,094	258,333	376,661	109,322	18,045	12,976
Michigan	569,393	43,185	57,381	72,010	156,833	199,741	30,031	4,258	2,264
Wisconsin	319,431	30,350	39,886	48,425	92,631	89,397	13,924	1,853	780
W. N. Central	1,329,405	286,698	264,127	212,871	292,853	215,420	35,527	5,387	2,768
Minnesota	251,996	25,380	40,981	44,173	64,165	62,981	10,495	1,280	512
Iowa	221,298	43,406	47,729	37,225	52,288	33,353	4,123	401	138
Missouri	466,934	108,263	91,163	70,057	99,437	73,156	15,345	3,157	1,893
N. Dakota	43,018	11,504	8,966	5,885	7,742	7,232	898	48	15
S. Dakota	51,139	15,465	11,087	7,597	9,428	6,998	447	33	9
Nebraska	121,074	29,260	25,235	19,323	26,154	16,878	2,641	332	154
Kansas	173,946	53,420	38,966	28,611	33,639	15,722	1,578	136	47
South Atlantic	1,885,523	733,149	331,128	198,502	269,564	234,977	73,049	13,739	8,405
Delaware	32,122	4,236	4,229	4,660	8,258	7,924	1,915	259	194
Maryland	222,572	28,576	34,560	32,257	62,848	48,219	10,264	2,397	1,459
Dist. of Col.	121,501	819	3,888	5,838	17,698	53,162	29,182	6,079	3,774
Virginia	243,968	83,744	49,143	29,577	35,206	32,474	9,563	1,417	494
W. Virginia	214,819	79,473	49,574	28,291	30,550	18,011	3,631	459	163
N. Carolina	288,075	143,494	61,328	26,887	28,405	19,228	4,616	495	179
S. Carolina	180,695	115,811	27,126	12,399	14,171	8,580	1,359	189	61
Georgia	321,148	180,840	54,743	27,863	28,954	19,836	4,373	867	340
Florida	260,623	96,156	46,537	30,730	43,474	27,543	8,146	1,577	1,732
E. S. Central	919,589	478,034	166,732	90,906	97,231	62,568	11,837	1,590	610
Kentucky	252,894	107,360	50,937	31,854	34,028	20,972	3,932	565	276
Tennessee	266,339	120,561	56,662	28,713	30,045	22,126	4,705	617	201
Alabama	262,368	161,958	41,258	20,538	21,056	12,669	2,202	312	77
Mississippi	137,988	88,155	17,875	9,801	12,102	6,801	998	96	56
W. S. Central	1,268,126	507,621	226,666	166,560	212,906	117,694	19,345	3,084	1,402
Arkansas	140,582	86,016	19,480	12,308	14,077	6,271	677	90	28
Louisiana	250,084	104,208	49,054	34,874	35,086	20,375	3,932	664	274
Oklahoma	219,235	82,242	41,518	30,804	38,081	19,866	2,606	377	184
Texas	658,225	235,155	116,614	88,484	125,662	71,182	12,130	1,953	916
Mountain	438,438	97,873	83,656	69,914	97,793	69,683	10,080	1,260	515
Montana	59,606	11,150	11,870	9,627	14,221	10,115	1,352	73	29
Idaho	42,373	10,245	9,275	7,034	8,992	5,314	485	28	9
Wyoming	27,761	5,880	5,761	4,293	6,613	4,391	496	33	13
Colorado	138,751	25,677	26,241	23,220	33,042	24,006	3,943	551	197
New Mexico	44,135	16,508	6,957	4,966	7,629	5,921	656	58	37
Arizona	58,679	17,334	11,344	8,430	11,542	7,343	1,210	271	125
Utah	50,539	8,387	9,447	9,862	12,139	8,940	1,168	139	67
Nevada	16,594	2,692	2,761	2,482	3,615	3,653	770	107	38
Pacific	1,467,778	128,175	191,412	220,437	443,139	385,136	64,750	11,544	8,079
Washington	205,849	35,267	42,768	39,103	46,760	33,509	4,242	519	321
Oregon	129,452	24,004	27,222	25,423	30,374	18,059	1,790	262	95
California	1,132,477	68,904	121,422	155,911	366,005	333,568	58,718	10,763	7,663

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 998.—Dwelling Units, Rural-Farm, by Value of Owner-Occupied Units and by Median Monthly Rent of Tenant-Occupied Units, by States: 1940

Division and State	Owner-occupied units								Tenant-occupied units	
	Total number[1]	Number valued at—							Number	Median monthly rent[2]
		Under $500	$500 to $999	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 and over		
United States	3,782,727	351,523	754,690	550,798	321,994	405,379	269,806	120,017	3,323,832	$4.72
New England	107,433	5,370	14,304	16,070	12,030	20,194	19,483	12,333	24,223	12.17
Maine	34,193	3,329	7,271	6,708	4,164	5,575	3,847	1,190	6,183	7.57
New Hampshire	13,574	459	1,601	2,254	1,936	3,034	2,445	956	2,457	11.97
Vermont	19,873	994	3,344	3,701	2,504	3,593	2,704	1,332	4,933	9.12
Massachusetts	19,012	303	1,150	1,840	1,896	4,160	4,907	3,571	4,708	15.90
Rhode Island	1,906	18	96	192	188	412	496	366	704	14.46
Connecticut	18,875	267	842	1,375	1,342	3,420	5,084	4,918	5,238	18.70
Middle Atlantic	309,351	13,803	39,301	47,662	34,080	56,640	54,242	35,208	115,952	11.72
New York	137,168	4,377	15,058	21,368	15,630	26,748	25,449	16,375	46,137	12.14
New Jersey	23,007	493	1,181	2,088	1,949	4,260	5,218	5,193	9,941	15.50
Pennsylvania	149,176	8,933	23,062	24,206	16,501	25,632	23,575	13,640	59,874	10.91
East North Central	753,978	77,506	137,516	134,002	90,724	119,020	75,095	26,815	397,859	9.33
Ohio	179,417	14,722	27,195	28,616	21,277	29,401	22,018	9,940	88,967	10.25
Indiana	138,822	15,862	28,445	25,563	15,615	18,135	10,020	3,489	73,593	8.74
Illinois	124,396	13,946	22,992	19,856	12,508	17,650	12,505	4,926	124,865	9.21
Michigan	166,024	17,112	32,452	32,750	20,944	26,233	16,074	5,108	52,866	8.79
Wisconsin	145,319	15,864	26,432	27,217	20,380	27,601	14,478	3,352	57,568	9.37
West North Central	614,139	96,663	132,344	110,591	68,127	81,339	45,705	11,836	541,440	6.99
Minnesota	135,289	20,219	25,869	25,329	18,728	22,072	11,351	2,501	74,045	10.32
Iowa	109,305	5,082	14,606	20,257	15,785	23,460	15,562	3,373	119,049	10.74
Missouri	162,030	42,260	42,267	25,698	11,531	11,396	5,545	2,147	128,758	5.10
North Dakota	37,635	6,167	8,389	6,679	4,070	4,339	2,273	424	33,315	6.01
South Dakota	32,421	6,769	7,720	5,888	3,129	3,310	1,741	442	39,901	6.27
Nebraska	55,391	5,821	13,296	11,581	6,818	7,925	4,443	1,160	69,704	6.61
Kansas	82,068	10,345	20,197	15,159	8,066	8,837	4,790	1,289	76,668	6.18
South Atlantic	611,155	165,866	136,992	84,359	41,413	44,637	25,502	13,891	659,543	3.58
Delaware	6,435	401	1,001	1,111	812	1,080	853	670	5,206	8.39
Maryland	32,720	2,773	4,501	4,243	2,993	4,886	4,390	3,583	22,346	8.18
Virginia	132,332	32,285	28,472	19,790	10,887	14,071	8,586	4,917	76,876	4.26
West Virginia	75,901	20,090	16,097	10,724	5,850	6,550	3,579	1,247	35,587	4.70
North Carolina	165,518	49,122	41,715	23,240	10,988	8,836	3,401	1,138	166,521	3.86
South Carolina	64,352	22,311	13,831	7,719	2,875	2,227	1,079	544	120,994	3.07
Georgia	93,424	26,131	23,320	12,594	4,664	3,951	1,794	827	199,404	3.04
Florida	40,473	12,753	8,055	4,938	2,344	3,036	1,820	965	32,609	3.77
East South Central	527,458	222,264	118,816	50,519	18,360	16,420	8,485	4,496	647,504	3.17
Kentucky	170,071	75,342	36,204	15,628	6,638	6,690	3,903	2,114	110,294	3.89
Tennessee	153,268	57,630	36,548	17,091	6,661	5,735	2,576	1,356	133,373	3.30
Alabama	104,293	44,680	24,861	9,703	2,992	2,516	1,249	634	184,987	2.53
Mississippi	99,826	44,612	21,203	8,097	2,069	1,479	757	392	218,850	3.25
West South Central	470,897	175,610	108,365	54,975	23,309	19,860	8,382	3,118	714,897	3.76
Arkansas	102,334	49,153	21,076	8,524	2,912	2,147	785	267	158,327	3.11
Louisiana	68,989	31,250	16,129	6,471	2,200	1,952	984	488	123,997	3.23
Oklahoma	86,013	31,597	18,863	9,553	3,741	3,040	1,409	622	130,084	4.33
Texas	213,561	63,610	52,297	30,427	14,456	12,721	5,204	1,741	302,489	4.22
Mountain	170,134	60,773	30,664	20,396	11,543	14,624	8,975	3,012	99,034	6.48
Montana	28,847	9,489	6,022	3,861	2,047	2,404	1,279	411	17,231	6.40
Idaho	32,442	7,793	6,112	4,575	2,850	3,551	1,946	424	17,276	8.91
Wyoming	11,336	3,514	2,521	1,598	772	971	506	194	7,864	7.05
Colorado	32,491	8,966	6,732	4,483	2,604	3,195	1,991	827	30,794	7.13
New Mexico	28,475	17,093	3,583	1,620	675	767	443	149	11,190	5.08
Arizona	16,784	10,079	1,674	986	606	914	793	441	9,612	5.85
Utah	16,891	3,062	3,537	2,906	1,798	2,476	1,724	400	3,723	7.27
Nevada	2,868	777	483	367	191	346	293	166	1,344	11.57
Pacific	218,182	33,668	36,388	32,224	22,408	32,645	23,937	9,308	123,380	10.59
Washington	68,142	11,708	12,819	10,833	7,117	9,570	6,337	2,369	25,314	9.41
Oregon	51,269	10,535	9,931	7,721	4,782	5,874	3,693	1,317	20,996	8.08
California	98,771	11,425	13,638	13,670	10,509	17,201	13,907	5,622	77,070	11.45

[1] Totals include number with value unknown, not shown separately.
[2] Estimated. For definition of median, see headnote, table 994.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 999.—Dwelling Units, Urban and Rural, by Type of Structure, Number of Rooms, and Facilities: 1940

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Type of structure:								
All dwelling units	37,325,470	21,616,352	8,066,887	7,642,281	100.0	100.0	100.0	100.0
1-family detached	23,730,637	9,684,186	6,710,134	7,336,317	63.6	44.8	83.2	96.0
1-family attached	1,178,318	974,546	141,981	61,791	3.2	4.5	1.8	.8
2-family side-by-side	1,656,858	1,215,558	355,024	86,276	4.4	5.6	4.4	1.1
2-family other	3,464,282	3,011,204	352,114	100,964	9.3	13.9	4.4	1.3
3-family	1,384,644	1,271,559	101,373	11,712	3.7	5.9	1.3	.2
4-family	874,732	824,024	47,544	3,164	2.3	3.8	.6	(1)
1- to 4-family business	940,726	713,048	212,227	15,451	2.5	3.3	2.6	.2
5- to 9-family	1,492,145	1,437,293	51,043	3,809	4.0	6.6	.6	(1)
10- to 19-family	854,266	836,946	15,614	1,706	2.3	3.9	.2	(1)
20-family or more	1,581,887	1,571,186	9,901	800	4.2	7.3	.1	(1)
Other dwelling place	166,975	76,802	69,882	20,291	.4	.4	.9	.3
Conversion:								
Number reporting	36,610,744	21,176,969	7,916,203	7,517,572	100.0	100.0	100.0	100.0
In nonconverted structures	33,207,629	18,591,550	7,325,671	7,290,408	90.7	87.8	92.5	97.0
In converted structures	3,403,115	2,585,419	590,532	227,164	9.3	12.2	7.5	3.0
Converted to different number of units	2,940,377	2,352,425	410,885	177,067	8.0	11.1	5.2	2.4
Converted from nonresidential	462,738	232,994	179,647	50,097	1.3	1.1	2.3	.7
Year built:								
Number reporting	34,664,339	19,747,848	7,582,641	7,333,850	100.0	100.0	100.0	100.0
1935 to 1940	3,190,264	1,215,295	1,256,282	718,687	9.2	6.2	16.6	9.8
1930 to 1934	2,337,832	977,927	788,711	571,194	6.7	5.0	10.4	7.8
1925 to 1929	4,554,531	3,032,741	954,618	567,172	13.1	15.4	12.6	7.7
1920 to 1924	3,960,733	2,455,596	809,960	695,177	11.4	12.4	10.7	9.5
1910 to 1919	6,445,480	3,784,521	1,224,220	1,436,739	18.6	19.2	16.1	19.6
1900 to 1909	6,116,557	3,731,590	1,064,594	1,320,373	17.6	18.9	14.0	18.0
1890 to 1899	3,563,847	2,221,775	581,755	760,317	10.3	11.3	7.7	10.4
1880 to 1889	1,952,257	1,149,553	341,977	460,722	5.6	5.8	4.5	6.3
1860 to 1879	1,535,297	801,704	304,768	428,825	4.4	4.1	4.0	5.8
1859 or earlier	1,007,541	377,141	255,756	374,644	2.9	1.9	3.4	5.1
Not reporting year built	2,661,131	1,868,504	484,196	308,431				
Median age (years) [2]	25.4	26.1	20.2	28.1				
State of repair and plumbing equipment:								
Number reporting	35,026,442	20,063,571	7,659,437	7,303,434	100.0	100.0	100.0	100.0
Not needing major repairs	28,612,715	17,764,681	6,022,946	4,825,088	81.7	88.5	78.6	66.1
With private bath and private flush toilet	17,793,341	14,327,960	2,767,351	698,030	50.8	71.4	36.1	9.6
With private flush toilet, no private bath	1,165,654	912,687	221,326	31,641	3.3	4.5	2.9	.4
With running water, no private flush toilet	2,814,261	1,688,425	755,804	370,032	8.0	8.4	9.9	5.1
No running water in dwelling unit	6,839,459	835,609	2,278,465	3,725,385	19.5	4.2	29.7	51.0
Needing major repairs	6,413,727	2,298,890	1,636,491	2,478,346	18.3	11.5	21.4	33.9
With private bath and private flush toilet	1,381,003	1,061,711	242,804	76,488	3.9	5.3	3.2	1.0
With private flush toilet, no private bath	336,125	283,157	46,659	6,309	1.0	1.4	.6	.1
With running water, no private flush toilet	811,910	473,416	229,159	109,335	2.3	2.4	3.0	1.5
No running water in dwelling unit	3,884,689	480,606	1,117,869	2,286,214	11.1	2.4	14.6	31.3
Not reporting repair or plumbing	2,299,028	1,552,781	407,400	338,847				
Number of rooms:								
Number reporting	36,832,186	21,339,428	7,951,314	7,541,444	100.0	100.0	100.0	100.0
1 room	1,307,344	760,796	341,918	204,630	3.5	3.6	4.3	2.7
2 rooms	3,215,423	1,710,499	793,055	711,869	8.7	8.0	10.0	9.4
3 rooms	5,331,572	3,104,302	1,107,032	1,120,238	14.5	14.5	13.9	14.9
4 rooms	6,891,990	3,815,290	1,568,730	1,507,970	18.7	17.9	19.7	20.0
5 rooms	7,302,053	4,648,797	1,503,556	1,149,700	19.8	21.8	18.9	15.2
6 rooms	6,321,630	4,001,856	1,252,022	1,067,752	17.2	18.8	15.7	14.2
7 rooms	2,868,719	1,559,344	632,364	677,011	7.8	7.3	8.0	9.0
8 rooms	1,886,121	916,878	406,534	562,709	5.1	4.3	5.1	7.5
9 rooms	737,986	349,386	151,055	237,545	2.0	1.6	1.9	3.1
10 rooms	481,339	228,027	97,582	155,730	1.3	1.1	1.2	2.1
11 rooms or more	488,009	244,253	97,466	146,290	1.3	1.1	1.2	1.9
Median number of rooms [2]	4.73	4.78	4.61	4.70				
Lighting equipment:								
Number reporting	36,746,761	21,283,388	7,950,577	7,512,796	100.0	100.0	100.0	100.0
Electric	28,915,486	20,379,352	6,185,089	2,351,045	78.7	95.8	77.8	31.3
Gas	207,922	54,088	54,422	99,412	.6	.3	.7	1.3
Kerosene or gasoline	7,409,732	814,645	1,658,679	4,936,408	20.2	3.8	20.9	65.7
Other	213,621	35,303	52,387	125,931	.6	.2	.7	1.7

[1] Less than one-tenth of 1 percent. [2] For definition of median, see headnote, table 994.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 1000.—Dwelling Units, Occupied Urban and Rural, by Persons Per Room, Facilities and Equipment, and Mortgage Status: 1940

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
All occupied dwelling units	34, 854, 532	20, 596, 500	7, 151, 473	7, 106, 559	------	------	------	------
Persons per room:								
Number reporting	34, 447, 032	20, 364, 883	7, 064, 895	7, 017, 254	100.0	100.0	100.0	100.0
0.50 or less	10, 846, 471	6, 396, 768	2, 387, 838	2, 061, 865	31.5	31.4	33.8	29.4
0.51 to 0.75	8, 063, 070	5, 235, 872	1, 478, 639	1, 348, 559	23.4	25.7	20.9	19.2
0.76 to 1.00	8, 572, 597	5, 502, 614	1, 595, 885	1, 474, 098	24.9	27.0	22.6	21.0
1.01 to 1.50	3, 878, 972	2, 058, 996	815, 678	1, 004, 298	11.3	10.1	11.5	14.3
1.51 to 2.00	1, 951, 904	846, 888	468, 075	636, 941	5.7	4.2	6.6	9.1
2.01 or more	1, 134, 018	323, 745	318, 780	491, 493	3.3	1.6	4.5	7.0
Radio:								
Number reporting	33, 890, 506	20, 010, 014	6, 969, 455	6, 911, 037	100.0	100.0	100.0	100.0
With radio	28, 048, 219	18, 386, 121	5, 502, 730	4, 159, 368	82.8	91.9	79.0	60.2
No radio	5, 842, 287	1, 623, 893	1, 466, 725	2, 751, 669	17.2	8.1	21.0	39.8
Refrigeration equipment:								
Number reporting	34, 205, 414	20, 253, 009	7, 016, 193	6, 936, 212	100.0	100.0	100.0	100.0
Mechanical	15, 093, 346	11, 339, 901	2, 718, 532	1, 034, 913	44.1	56.0	38.7	14.9
Ice	9, 253, 063	6, 395, 522	1, 613, 169	1, 244, 372	27.1	31.6	23.0	17.9
Other	494, 421	113, 870	105, 110	275, 441	1.4	.6	1.5	4.0
None	9, 364, 584	2, 403, 716	2, 579, 382	4, 381, 486	27.4	11.9	36.8	63.2
Cooking fuel:								
Number reporting	34, 342, 311	20, 290, 588	7, 050, 578	7, 001, 145	100.0	100.0	100.0	100.0
Coal or coke	3, 961, 550	1, 627, 369	1, 348, 298	985, 883	11.5	8.0	19.1	14.1
Wood	8, 101, 610	1, 221, 118	2, 013, 147	4, 867, 345	23.6	6.0	28.6	69.5
Gas	16, 776, 077	14, 818, 814	1, 691, 570	265, 693	48.8	73.0	24.0	3.8
Electricity	1, 837, 503	1, 038, 295	613, 189	186, 019	5.4	5.1	8.7	2.7
Kerosene or gasoline	3, 343, 936	1, 399, 900	1, 314, 246	629, 790	9.7	6.9	18.6	9.0
Other	178, 728	82, 469	39, 276	56, 983	.5	.4	.6	.8
None	142, 907	102, 623	30, 852	9, 432	.4	.5	.4	.1
Heating equipment:								
Number reporting	34, 149, 065	20, 190, 303	7, 004, 175	6, 954, 587	100.0	100.0	100.0	100.0
With central heating	14, 346, 835	11, 749, 595	1, 893, 194	704, 046	42.0	58.2	27.0	10.1
Steam or hot water system	7, 427, 754	6, 619, 331	669, 217	139, 206	21.8	32.8	9.6	2.0
Piped warm air system	5, 725, 394	4, 472, 616	878, 064	374, 714	16.8	22.2	12.5	5.4
Pipeless warm air furnace	1, 193, 687	657, 648	345, 913	190, 126	3.5	3.3	4.9	2.7
Without central heating	19, 802, 230	8, 440, 708	5, 110, 981	6, 250, 541	58.0	41.8	73.0	89.9
Heating stove	15, 928, 323	7, 081, 478	4, 286, 929	4, 559, 916	46.6	35.1	61.2	65.6
Other or none	3, 873, 907	1, 359, 230	824, 052	1, 690, 625	11.3	6.7	11.8	24.3
Heating fuel by central heating:								
Reporting heating equipment	34, 149, 065	20, 190, 303	7, 004, 175	6, 954, 587	100.0	100.0	100.0	100.0
With central heating:								
Coal or coke	10, 903, 163	8, 971, 473	1, 442, 536	489, 154	31.9	44.4	20.6	7.0
Wood	373, 322	119, 544	82, 665	171, 113	1.1	.6	1.2	2.5
Gas	1, 109, 587	983, 683	114, 239	11, 665	3.2	4.9	1.6	.2
Fuel oil	1, 687, 737	1, 428, 188	231, 755	27, 794	4.9	7.1	3.3	.4
Other	78, 215	66, 083	9, 621	2, 511	.2	.3	.1	(1)
Not reporting fuel	194, 811	180, 624	12, 378	1, 809	.6	.9	.2	(1)
Without central heating:								
Coal or coke	7, 622, 427	3, 850, 639	2, 288, 734	1, 483, 054	22.3	19.1	32.7	21.3
Wood	7, 362, 155	1, 063, 340	1, 837, 154	4, 461, 661	21.6	5.3	26.2	64.2
Gas	2, 728, 381	2, 139, 792	484, 962	103, 627	8.0	10.6	6.9	1.5
Fuel oil	1, 220, 243	830, 740	286, 691	102, 812	3.6	4.1	4.1	1.5
Kerosene or gasoline	486, 479	333, 629	107, 788	45, 062	1.4	1.7	1.5	.6
Other	50, 022	27, 617	12, 405	10, 000	.1	.1	.2	.1
None	262, 648	161, 466	71, 196	29, 986	.8	.8	1.0	.4
Not reporting fuel	69, 875	33, 485	22, 051	14, 339	.2	.2	.3	.2
Mortgage status:								
Owner-occupied nonfarm units	11, 413, 036	7, 714, 960	3, 698, 076	----------	------	------	------	------
Reporting mortgage status [2]	10, 611, 259	7, 275, 576	3, 335, 683	----------	100.0	100.0	100.0	------
Mortgaged	4, 804, 778	3, 682, 839	1, 121, 939	----------	45.3	50.6	33.6	------
Free of mortgage	5, 806, 481	3, 592, 737	2, 213, 744	----------	54.7	49.4	66.4	------
Inclusion of furniture in rent:								
Tenant-occupied nonfarm units	16, 334, 937	12, 881, 540	3, 453, 397	----------	------	------	------	------
Number reporting	14, 680, 168	11, 784, 595	2, 895, 573	----------	100.0	100.0	100.0	------
Furniture included in contract rent	1, 850, 901	1, 634, 304	216, 597	----------	12.6	13.9	7.5	------
Furniture not included	12, 829, 267	10, 150, 291	2, 678, 976	----------	87.4	86.1	92.5	------

[1] Less than one-tenth of 1 percent.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 1001.—Dwelling Units, Rural-Farm, by Lighting Equipment, Water Supply, and Toilet Facilities, by States: 1940

Note.—Figures exclude units for which specified items were not reported. For total number of rural-farm dwelling units, see table 988

Division and state	Lighting equipment			Water supply			Toilet facilities			
	Number reporting	With electric lights		Number reporting	With running water in unit		Number reporting	Private flush toilet in structure	Other toilet or privy	No toilet or privy
		Number	Percent		Number	Percent				
United States	7,512,796	2,351,045	31.3	7,547,321	1,340,025	17.8	7,525,221	842,507	5,985,185	697,549
New England	146,687	94,101	64.2	147,077	84,548	57.5	146,083	56,706	86,851	2,526
Maine	44,666	22,919	51.3	44,758	14,940	33.4	44,505	8,670	34,763	1,072
N. Hampshire	18,844	11,911	63.2	18,889	10,836	57.4	18,725	6,950	11,529	246
Vermont	28,268	14,947	52.9	28,316	20,645	72.9	28,191	11,201	16,560	430
Massachusetts	25,744	20,965	81.4	25,829	18,460	71.5	25,536	14,347	10,886	303
Rhode Island	2,884	2,240	77.7	2,894	1,657	57.3	2,885	1,237	1,600	48
Connecticut	26,281	21,119	80.4	26,391	18,010	68.2	26,241	14,301	11,513	427
Middle Atlantic	455,424	291,169	63.9	456,813	193,963	42.5	454,232	128,593	318,007	7,632
New York	202,512	137,417	67.9	203,048	89,501	44.1	201,750	63,772	134,953	3,025
New Jersey	35,468	28,471	80.3	35,555	21,802	61.3	35,373	16,471	18,318	584
Pennsylvania	217,444	125,281	57.6	218,210	82,660	37.9	217,109	48,350	164,736	4,023
E. N. Central	1,199,311	636,474	53.1	1,203,251	252,089	21.0	1,199,101	168,407	1,002,798	27,896
Ohio	277,171	164,469	59.3	278,067	64,409	23.2	277,000	46,235	224,779	5,986
Indiana	219,527	108,000	49.2	220,217	39,524	17.9	219,544	26,106	188,302	5,136
Illinois	255,734	98,525	38.5	256,700	41,425	16.1	255,781	32,919	216,268	6,594
Michigan	234,260	160,622	68.6	235,037	66,173	28.2	234,179	38,857	190,494	4,828
Wisconsin	212,619	104,858	49.3	213,230	40,558	19.0	212,597	24,290	182,955	5,352
W. N. Central	1,219,528	317,221	26.0	1,226,955	168,140	13.7	1,223,466	105,730	1,065,076	52,660
Minnesota	215,366	64,273	29.8	216,121	26,404	12.2	215,466	16,858	192,144	6,464
Iowa	233,322	92,166	39.5	234,430	50,472	21.5	233,421	34,503	192,446	6,472
Missouri	306,332	48,807	15.9	307,682	19,275	6.3	307,001	13,988	271,546	21,467
North Dakota	76,864	11,944	15.5	77,603	4,661	6.0	77,424	2,254	71,396	3,774
South Dakota	79,417	14,184	17.9	80,185	9,445	11.8	80,043	3,879	72,322	3,842
Nebraska	137,353	39,201	28.5	138,287	30,791	22.3	137,930	17,039	115,778	5,113
Kansas	170,874	46,646	27.3	172,647	27,092	15.7	172,181	17,209	149,444	5,528
South Atlantic	1,332,609	290,436	21.8	1,338,571	124,727	9.3	1,334,959	83,366	1,053,404	198,189
Delaware	12,203	5,005	41.0	12,261	3,079	25.1	12,197	2,156	9,746	295
Maryland	58,008	24,719	42.6	58,276	17,482	30.0	57,952	12,557	42,900	2,495
Virginia	219,632	51,981	23.7	220,586	27,112	12.3	219,992	18,961	174,331	26,700
W. Virginia	114,279	28,186	24.7	114,659	12,207	10.6	114,370	6,945	102,186	5,239
N. Carolina	340,769	79,881	23.4	342,394	23,516	6.9	341,292	14,017	252,793	74,482
S. Carolina	196,519	32,731	16.7	197,171	10,514	5.3	196,883	7,549	150,403	38,931
Georgia	313,706	50,502	16.1	315,426	15,823	5.0	314,784	9,696	263,164	41,924
Florida	77,493	17,431	22.5	77,798	14,994	19.3	77,489	11,485	57,881	8,123
E. S. Central	1,217,975	155,355	12.8	1,223,293	50,336	4.2	1,220,717	33,407	944,283	243,027
Kentucky	289,392	43,349	15.0	290,394	12,240	4.2	289,848	8,630	239,585	41,633
Tennessee	296,323	45,248	15.3	297,383	17,382	5.8	296,581	10,606	229,029	56,946
Alabama	304,167	38,869	12.8	305,762	10,532	3.4	305,158	6,652	219,944	78,562
Mississippi	328,093	27,889	8.5	329,754	10,682	3.2	329,130	7,519	255,725	65,886
W. S. Central	1,266,005	178,446	14.1	1,272,798	149,650	11.8	1,270,213	64,754	1,074,480	130,979
Arkansas	271,786	21,669	8.0	273,215	7,437	2.7	272,704	4,601	230,465	37,638
Louisiana	201,471	19,735	9.8	202,174	11,940	5.9	201,805	7,827	176,535	17,443
Oklahoma	226,908	32,719	14.4	228,357	18,196	8.0	228,237	10,110	189,084	29,043
Texas	565,840	104,323	18.4	569,052	112,077	19.7	567,467	42,216	478,396	46,855
Mountain	305,191	114,805	37.6	306,933	71,786	23.4	306,292	40,652	238,345	27,295
Montana	53,157	14,783	27.8	53,382	7,824	14.7	53,283	4,423	46,636	2,224
Idaho	53,031	31,487	59.4	53,252	16,662	31.3	53,120	8,842	42,526	1,752
Wyoming	21,970	6,818	31.0	22,064	3,545	16.1	22,009	2,191	18,665	1,153
Colorado	73,879	25,595	34.6	74,545	15,902	21.3	74,357	8,467	63,199	2,691
New Mexico	44,967	7,870	17.5	45,308	6,258	13.8	45,208	3,577	34,462	7,169
Arizona	31,506	9,524	30.2	31,704	8,440	26.6	31,642	5,399	15,130	11,113
Utah	22,020	16,408	74.5	22,063	11,145	50.5	22,035	6,548	14,453	1,034
Nevada	4,661	2,320	49.8	4,665	2,010	43.1	4,638	1,205	3,274	159
Pacific	370,066	273,038	73.8	371,580	244,286	65.7	370,158	160,392	201,921	7,345
Washington	101,058	71,681	70.9	101,425	56,375	55.6	101,098	33,854	64,776	2,468
Oregon	79,717	47,566	59.7	80,026	40,660	50.8	79,760	23,276	54,664	1,820
California	189,291	153,791	81.2	190,129	147,251	77.4	189,300	103,762	82,481	3,057

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vols. I and II, Part 1.

No. 1002.—Dwelling Units, Urban and Rural, With Private Bathtub or Shower in Structure, by States: 1940

Note.—Figures exclude units for which bathing equipment was not reported. For total number of dwelling units, see table 988

Division and state	Reporting bathing equipment	Dwelling units with private bathtub or shower in structure							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	**36,649,481**	**20,606,386**	**56.2**	**16,505,350**	**77.5**	**3,220,249**	**40.8**	**880,787**	**11.8**
New England	**2,396,209**	**1,818,504**	**75.9**	**1,466,194**	**84.4**	**299,667**	**58.3**	**52,643**	**36.2**
Maine	254,142	117,203	46.1	63,958	68.5	45,564	39.0	7,681	17.4
New Hampshire	154,367	95,254	61.7	60,747	77.5	28,061	49.0	6,446	34.5
Vermont	104,985	62,299	59.3	28,689	85.9	23,656	54.5	9,954	35.3
Massachusetts	1,200,588	997,043	83.0	899,080	86.3	84,425	63.6	13,538	53.1
Rhode Island	202,003	154,227	76.3	142,518	79.2	10,555	55.1	1,154	40.1
Connecticut	480,124	392,478	81.7	271,202	87.6	107,406	74.4	13,870	53.0
Middle Atlantic	**7,736,615**	**5,960,678**	**77.0**	**5,079,253**	**86.1**	**756,968**	**54.8**	**124,457**	**27.4**
New York	3,952,462	3,324,428	84.1	2,918,304	90.8	345,291	64.5	60,833	30.1
New Jersey	1,202,220	985,257	82.0	818,950	86.6	150,073	67.7	16,234	46.0
Pennsylvania	2,581,933	1,650,993	63.9	1,341,999	77.1	261,604	41.9	47,390	21.9
East North Central	**7,576,107**	**4,549,543**	**60.1**	**3,874,551**	**78.2**	**506,980**	**35.5**	**167,712**	**14.1**
Ohio	1,953,336	1,225,344	62.7	1,045,081	79.3	134,447	37.3	45,816	16.6
Indiana	989,150	461,119	46.6	367,584	67.1	67,294	30.1	26,241	12.0
Illinois	2,249,086	1,454,428	64.7	1,310,533	78.6	110,104	33.6	33,791	13.3
Michigan	1,497,488	946,559	63.2	786,371	82.9	122,801	38.9	37,387	16.0
Wisconsin	886,547	462,093	52.1	365,282	77.3	72,334	35.8	24,477	11.5
West North Central	**3,851,671**	**1,625,220**	**42.2**	**1,218,918**	**68.8**	**294,166**	**30.4**	**112,136**	**9.2**
Minnesota	761,117	353,517	46.4	287,689	73.7	49,275	31.4	16,553	7.7
Iowa	715,068	307,571	43.0	208,300	65.8	63,585	38.3	35,686	15.4
Missouri	1,121,458	492,930	44.0	412,133	68.5	66,421	30.8	14,376	4.7
North Dakota	159,516	33,066	20.7	21,412	61.9	9,234	19.1	2,420	3.2
South Dakota	176,092	46,587	26.5	27,683	62.1	14,737	28.4	4,167	5.2
Nebraska	382,348	168,215	44.0	109,366	72.1	39,619	42.4	19,230	14.0
Kansas	536,072	223,334	41.7	152,335	65.8	51,295	38.4	19,704	11.5
South Atlantic	**4,437,337**	**1,698,228**	**38.3**	**1,225,641**	**64.8**	**389,744**	**31.6**	**82,843**	**6.3**
Delaware	74,522	45,330	60.8	28,997	76.7	14,204	57.8	2,129	17.5
Maryland	488,396	307,141	62.9	223,234	76.6	71,494	51.2	12,413	21.7
Dist. of Columbia	182,284	150,406	82.5	150,406	82.5				
Virginia	645,880	233,422	36.1	158,373	63.7	56,191	31.1	18,858	8.7
West Virginia	448,257	160,555	35.8	107,165	75.6	46,588	24.0	6,802	6.1
North Carolina	793,748	195,638	24.6	125,162	51.9	56,706	25.8	13,770	4.1
South Carolina	449,125	97,490	21.7	56,036	44.9	33,969	26.2	7,485	3.8
Georgia	776,426	191,036	24.6	136,934	47.0	44,229	25.3	9,873	3.2
Florida	578,699	317,210	54.8	239,334	72.2	66,363	38.9	11,513	15.0
East South Central	**2,671,630**	**598,108**	**22.4**	**439,730**	**50.4**	**124,438**	**20.9**	**33,940**	**2.8**
Kentucky	713,651	194,320	27.2	147,622	60.4	38,105	20.8	8,593	3.0
Tennessee	726,268	183,169	25.2	137,549	49.2	34,804	22.5	10,816	3.7
Alabama	689,589	141,716	20.6	104,778	46.0	30,161	18.8	6,777	2.2
Mississippi	542,122	78,903	14.6	49,781	41.3	21,368	22.1	7,754	2.4
West South Central	**3,518,383**	**1,242,691**	**35.3**	**921,307**	**61.8**	**233,423**	**30.3**	**87,961**	**7.0**
Arkansas	506,425	88,485	17.5	65,077	51.9	18,369	16.3	5,039	1.9
Louisiana	608,534	209,015	34.3	162,864	60.7	37,085	26.5	9,066	4.5
Oklahoma	630,443	217,757	34.5	169,260	64.2	36,940	26.0	11,557	5.1
Texas	1,772,981	727,434	41.0	524,106	62.9	141,029	37.5	62,299	11.1
Mountain	**1,215,807**	**546,349**	**44.9**	**368,028**	**70.1**	**134,874**	**34.9**	**43,447**	**14.3**
Montana	174,722	66,352	38.0	44,784	67.5	16,787	30.4	4,781	9.0
Idaho	149,948	59,896	39.9	35,047	67.6	15,305	34.0	9,544	18.0
Wyoming	75,601	31,641	41.9	20,407	71.0	8,968	35.9	2,266	10.3
Colorado	347,985	166,795	47.9	126,371	70.3	31,284	33.1	9,140	12.4
New Mexico	142,026	40,449	28.5	26,875	55.7	9,706	19.9	3,868	8.6
Arizona	144,054	70,070	48.6	36,840	70.9	27,383	45.2	5,847	18.6
Utah	145,773	90,328	62.0	66,657	78.9	17,018	43.3	6,653	30.3
Nevada	35,698	20,818	58.3	11,047	82.1	8,423	47.7	1,348	29.3
Pacific	**3,245,722**	**2,567,065**	**79.1**	**1,911,428**	**88.7**	**479,989**	**66.4**	**175,648**	**47.7**
Washington	580,424	382,882	66.0	257,184	81.1	88,972	54.7	36,726	36.4
Oregon	363,390	230,583	63.5	150,126	82.9	53,830	52.4	26,627	33.5
California	2,301,908	1,953,600	84.9	1,504,118	90.8	337,187	73.7	112,295	59.8

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 1003.—Dwelling Units, Urban and Rural, by Median Number of Rooms, Radio, and Mortgage Status of Owner-Occupied Nonfarm Units, by States: 1940

Division and State	Median number of rooms[1]				Radio			Mortgage status[2]		
	All dwelling units	Urban	Rural-nonfarm	Rural-farm	Occupied units reporting	With radio		Owner-occupied nonfarm units reporting	Mortgaged	
						Number	Percent		Number	Percent
United States	4.73	4.78	4.61	4.70	33,890,506	28,048,219	82.8	10,611,259	4,804,778	45.3
New England	5.38	5.23	5.67	7.09	2,140,980	2,020,238	94.4	760,509	437,967	57.6
Maine	5.68	5.49	5.46	6.85	213,204	184,348	86.5	82,833	24,935	30.1
New Hampshire	5.63	5.35	5.62	7.26	129,758	116,809	90.0	50,669	20,703	40.9
Vermont	6.27	5.66	6.08	7.67	90,569	80,253	88.6	29,625	11,931	40.3
Massachusetts	5.37	5.31	5.71	6.89	1,086,623	1,044,830	96.2	380,030	238,860	62.9
Rhode Island	5.18	5.13	5.68	7.10	184,661	176,739	95.7	64,316	37,764	58.7
Connecticut	5.18	4.94	5.68	6.93	436,165	417,259	95.7	153,036	103,774	67.8
Middle Atlantic	5.21	4.96	5.64	7.17	7,065,910	6,672,007	94.4	2,234,904	1,162,623	52.0
New York	4.80	4.49	5.81	7.69	3,544,098	3,385,620	95.5	909,145	585,045	62.2
New Jersey	5.27	5.17	5.53	6.57	1,068,709	1,020,466	95.5	383,899	212,979	55.5
Pennsylvania	5.72	5.68	5.57	6.82	2,453,103	2,265,921	92.4	941,860	384,599	40.8
East North Central	5.18	5.03	5.04	6.26	7,099,845	6,513,457	91.7	2,645,649	1,250,981	47.3
Ohio	5.44	5.26	5.34	6.53	1,852,318	1,697,672	91.7	731,918	363,523	49.7
Indiana	5.08	4.92	4.87	5.90	937,048	826,604	88.2	348,916	163,899	47.0
Illinois	4.83	4.71	4.83	5.96	2,139,025	1,974,604	92.3	704,885	314,298	44.6
Michigan	5.34	5.25	5.08	6.40	1,361,021	1,271,499	93.4	574,590	284,829	49.6
Wisconsin	5.39	5.21	5.04	6.56	810,433	743,078	91.7	285,340	124,432	43.6
West North Central	4.93	4.87	4.80	5.58	3,594,241	3,074,918	85.6	1,119,251	424,945	38.0
Minnesota	5.03	4.84	4.65	5.86	709,978	647,499	91.2	250,528	102,790	41.0
Iowa	5.67	5.08	5.58	6.64	683,964	617,006	90.2	232,424	77,369	33.3
Missouri	4.25	4.14	4.23	4.44	1,042,463	832,590	79.9	287,784	129,805	45.1
North Dakota	4.72	4.18	4.52	5.10	148,179	131,000	88.4	34,668	9,574	27.6
South Dakota	5.08	4.61	4.73	5.66	160,894	136,049	84.6	38,008	11,084	29.2
Nebraska	5.23	4.90	5.12	5.85	352,662	298,790	84.7	108,879	38,476	35.3
Kansas	5.00	4.78	4.84	5.57	496,101	411,984	83.0	166,960	55,847	33.4
South Atlantic	4.41	4.51	4.29	4.41	4,150,615	2,740,481	66.0	1,021,508	399,517	39.1
Delaware	5.79	5.76	5.68	6.20	68,870	59,921	87.0	24,869	12,646	50.9
Maryland	5.56	5.54	5.36	6.17	449,960	396,338	88.1	173,580	76,250	43.9
Dist. of Col.	4.29	4.29			169,102	158,377	93.7	50,151	32,511	64.8
Virginia	4.83	4.81	4.62	5.08	610,378	409,978	67.1	160,085	60,863	38.0
West Virginia	4.60	5.02	4.21	4.98	434,388	326,347	75.1	104,232	33,609	32.2
North Carolina	4.41	4.40	4.30	4.49	764,144	471,863	61.8	147,613	55,589	37.7
South Carolina	3.99	3.77	3.89	4.12	422,263	209,542	49.6	62,146	22,323	35.9
Georgia	3.85	3.69	3.82	3.95	726,999	381,668	52.5	125,431	46,134	36.8
Florida	4.19	4.39	3.87	4.13	504,011	326,447	64.8	173,401	59,592	34.4
East South Central	3.81	3.86	3.80	3.79	2,541,507	1,406,433	55.3	470,255	157,554	33.5
Kentucky	4.05	4.06	3.97	4.11	680,066	444,416	65.3	145,692	50,842	34.9
Tennessee	3.92	3.91	3.96	3.91	695,362	434,733	62.5	147,458	49,934	33.9
Alabama	3.65	3.71	3.58	3.66	650,710	321,671	49.4	108,717	36,892	33.9
Mississippi	3.55	3.44	3.48	3.60	515,369	205,613	39.9	68,388	19,886	29.1
West South Central	3.82	4.02	3.66	3.75	3,279,640	2,048,429	62.5	840,395	281,539	33.5
Arkansas	3.68	4.06	3.59	3.60	480,955	244,586	50.9	82,113	21,722	26.5
Louisiana	3.74	3.92	3.60	3.64	577,965	307,883	53.3	135,915	44,273	32.6
Oklahoma	3.88	4.22	3.69	3.71	589,919	405,754	68.8	158,410	58,552	37.0
Texas	3.88	3.99	3.69	3.89	1,630,801	1,090,206	66.9	463,957	156,992	33.8
Mountain	3.77	4.06	3.42	3.73	1,088,365	876,034	80.5	378,487	132,648	35.0
Montana	3.73	3.84	3.48	3.86	156,024	134,503	86.2	49,206	12,969	26.4
Idaho	3.91	4.00	3.50	4.15	137,521	118,824	86.4	45,271	15,077	33.3
Wyoming	3.65	3.86	3.47	3.59	67,687	57,126	84.4	20,819	8,306	39.9
Colorado	4.11	4.39	3.66	4.12	305,824	258,573	84.5	106,216	42,424	39.9
New Mexico	3.06	3.42	2.83	2.95	125,134	66,609	53.2	40,471	9,065	22.4
Arizona	3.19	3.81	3.09	1.93	127,250	87,781	69.0	42,093	15,020	35.7
Utah	4.13	4.27	3.90	4.09	136,747	126,418	92.4	63,347	26,764	42.2
Nevada	3.58	3.76	3.30	4.06	32,178	26,200	81.4	11,064	3,023	27.3
Pacific	4.37	4.48	4.03	4.61	2,929,403	2,696,232	92.0	1,140,301	557,004	48.8
Washington	4.33	4.42	4.00	4.70	521,777	472,553	90.6	223,314	98,275	44.0
Oregon	4.56	4.73	4.09	4.82	327,806	290,641	88.7	126,312	53,822	42.6
California	4.35	4.45	4.03	4.48	2,079,820	1,933,028	92.9	790,675	404,907	51.2

[1] For definition of median, see headnote, table 994.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For total number of owner-occupied urban and rural-nonfarm units, see table 996.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part I.

No. 1004.—Dwelling Units, Occupied Urban and Rural, With 1.51 or More Persons Per Room, by States: 1940

Note.—Figures exclude units for which the number of persons per room was not reported. For total number of occupied units, see table 988.

Division and State	Reporting persons per room	Occupied units with 1.51 or more persons per room							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	34,447,032	3,085,922	9.0	1,170,633	5.7	786,855	11.1	1,128,434	16.1
New England	2,172,732	69,029	3.2	50,897	3.1	14,030	3.6	4,102	3.2
Maine	215,788	11,037	5.1	3,073	3.5	6,040	6.8	1,924	4.8
New Hampshire	131,287	4,297	3.3	2,112	2.8	1,757	4.3	428	2.7
Vermont	91,428	2,541	2.8	734	2.3	1,244	3.6	563	2.3
Massachusetts	1,105,354	29,787	2.7	27,121	2.7	2,100	2.3	566	2.4
Rhode Island	*186,085*	*6,572*	*3.5*	*6,209*	*3.7*	*301*	*2.2*	*62*	*2.4*
Connecticut	442,790	14,795	3.3	11,648	3.9	2,588	2.2	559	2.4
Middle Atlantic	7,193,719	272,010	3.8	209,270	3.7	50,779	4.3	11,961	2.8
New York	3,615,727	120,331	3.3	109,205	3.6	8,485	2.0	2,641	1.5
New Jersey	1,086,639	33,380	3.1	28,338	3.2	4,121	2.5	921	2.8
Pennsylvania	2,491,353	118,299	4.7	71,727	4.2	38,173	6.5	8,399	4.1
East North Central	7,206,077	342,022	4.7	202,097	4.2	80,380	6.4	59,545	5.2
Ohio	1,880,099	79,132	4.2	49,238	3.8	19,230	5.7	10,664	4.0
Indiana	950,905	53,083	5.6	26,260	4.9	14,695	7.2	12,128	5.8
Illinois	2,172,101	120,011	5.5	84,265	5.2	21,696	7.1	14,050	5.7
Michigan	1,383,109	56,676	4.1	29,309	3.2	16,089	6.4	11,278	5.2
Wisconsin	819,863	33,120	4.0	13,025	2.8	8,670	5.4	11,425	5.7
West North Central	3,646,054	277,654	7.6	109,984	6.5	67,961	8.4	99,709	8.7
Minnesota	720,426	48,333	6.7	18,697	4.9	11,257	8.4	18,379	8.9
Iowa	693,860	30,456	4.4	15,663	5.1	7,898	5.0	6,895	3.1
Missouri	1,056,293	111,419	10.5	46,570	8.2	22,956	11.3	41,893	14.6
North Dakota	150,007	20,409	13.6	3,942	11.8	5,949	12.8	10,518	15.0
South Dakota	162,950	15,739	9.7	3,513	8.2	5,305	10.9	6,921	9.7
Nebraska	357,331	21,519	6.0	8,857	6.1	6,080	6.9	6,582	5.3
Kansas	505,187	29,779	5.9	12,742	5.7	8,516	6.7	8,521	5.4
South Atlantic	4,224,547	619,727	14.7	169,292	9.4	181,471	15.6	268,964	21.4
Delaware	69,801	2,386	3.4	1,127	3.1	766	3.5	493	4.3
Maryland	459,377	20,891	4.5	9,773	3.5	7,264	5.9	3,854	7.1
Dist. of Columbia	170,860	14,579	8.5	14,579	8.5				
Virginia	621,217	77,187	12.4	16,321	6.8	24,558	14.2	36,308	17.5
West Virginia	440,099	66,759	15.2	9,514	6.9	35,773	18.7	21,472	19.5
North Carolina	778,285	138,596	17.8	28,109	11.9	35,906	16.7	74,581	22.8
South Carolina	430,403	91,973	21.4	21,417	17.5	23,424	18.8	47,132	25.7
Georgia	741,877	143,466	19.3	44,264	15.5	28,988	17.2	70,214	24.4
Florida	512,628	63,890	12.5	24,188	8.3	24,792	16.5	14,910	20.7
East South Central	2,586,687	526,464	20.4	113,089	13.3	113,358	19.6	300,017	25.9
Kentucky	690,209	125,579	18.2	24,862	10.5	34,646	19.5	66,071	23.9
Tennessee	706,731	135,145	19.1	37,222	13.6	28,782	19.1	69,141	24.4
Alabama	664,342	151,995	22.9	33,987	15.1	33,470	21.6	84,538	29.7
Mississippi	525,315	113,745	21.7	17,018	14.4	16,460	17.5	80,267	25.6
West South Central	3,338,541	623,050	18.7	195,426	13.7	144,407	19.6	283,217	24.2
Arkansas	489,654	101,391	20.7	14,171	11.6	20,985	19.1	66,235	25.7
Louisiana	586,762	110,154	18.8	34,304	13.1	26,121	19.3	49,729	26.1
Oklahoma	601,338	114,233	19.0	28,489	11.4	27,929	20.3	57,815	27.1
Texas	1,660,787	297,272	17.9	118,462	14.9	69,372	19.5	109,438	21.4
Mountain	1,103,642	190,643	17.3	51,519	10.3	73,190	21.6	65,934	24.9
Montana	157,317	20,974	13.3	5,157	8.2	7,887	16.1	7,930	17.4
Idaho	139,296	22,787	16.4	5,790	11.7	7,883	19.4	9,114	18.6
Wyoming	68,434	10,280	15.0	2,533	9.4	3,760	16.7	3,987	21.1
Colorado	311,232	37,024	11.9	13,183	7.7	13,455	17.5	10,386	16.7
New Mexico	*127,186*	*41,882*	*32.9*	*10,340*	*22.5*	*15,596*	*30.8*	*15,946*	*41.0*
Arizona	129,315	35,154	27.2	6,665	13.8	15,484	28.2	13,005	50.0
Utah	138,330	18,559	13.4	6,909	8.5	6,761	18.4	4,889	23.9
Nevada	32,532	3,983	12.2	942	7.3	2,364	15.3	677	16.5
Pacific	2,975,033	165,323	5.6	69,059	3.4	61,279	9.9	34,985	10.4
Washington	529,562	27,939	5.3	9,009	3.0	11,085	7.9	7,845	8.5
Oregon	332,483	19,375	5.8	5,116	3.0	8,407	9.2	5,852	8.2
California	2,112,988	118,009	5.6	54,934	3.5	41,787	10.7	21,288	12.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vols. I and II, Part 1.

No. 1005.—Dwelling Units, Occupied Urban and Rural, With Mechanical Refrigeration Equipment, by States: 1940

NOTE.—Figures exclude units for which refrigeration equipment was not reported. For total number of occupied units, see table 988.

DIVISION AND STATE	Reporting refrigeration equipment	OCCUPIED UNITS WITH MECHANICAL REFRIGERATION EQUIPMENT							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	34,205,414	15,093,346	44.1	11,339,901	56.0	2,718,532	38.7	1,034,913	14.9
New England	2,163,922	1,053,624	48.7	836,294	50.8	178,613	46.0	38,717	30.0
Maine	214,793	62,093	28.9	32,304	37.2	23,747	26.9	5,982	15.2
New Hampshire	130,865	50,992	39.0	31,958	43.0	14,625	35.8	4,409	28.1
Vermont	91,178	33,834	37.1	16,472	51.4	12,344	35.6	5,018	20.5
Massachusetts	1,100,023	557,905	50.7	504,249	51.2	44,017	47.4	9,639	41.7
Rhode Island	186,275	77,898	41.8	70,482	41.5	6,327	46.1	1,089	42.2
Connecticut	440,788	270,902	61.5	180,769	60.4	77,553	65.7	12,580	53.2
Middle Atlantic	7,145,660	4,108,943	57.5	3,423,022	61.6	569,545	48.8	116,376	27.9
New York	3,586,655	2,209,201	61.6	1,931,296	64.6	224,980	54.1	52,925	29.5
New Jersey	1,081,739	652,691	60.3	540,842	61.2	96,662	58.5	15,187	47.0
Pennsylvania	2,477,266	1,247,051	50.3	950,884	56.4	247,903	42.2	48,264	23.5
East North Central	7,159,773	3,516,137	49.1	2,791,972	58.3	489,650	39.2	234,515	20.8
Ohio	1,869,968	966,665	51.7	759,131	59.5	141,229	42.4	66,305	25.3
Indiana	943,385	387,908	41.1	273,249	51.4	73,516	36.1	41,143	19.8
Illinois	2,156,235	1,161,229	53.9	998,904	62.1	113,519	37.3	48,806	20.1
Michigan	1,375,304	701,204	51.0	543,271	59.5	106,671	43.0	51,262	24.0
Wisconsin	814,881	299,131	36.7	217,417	47.6	54,715	34.5	26,999	13.6
West North Central	3,617,090	1,325,148	36.6	928,545	54.9	270,281	33.8	126,322	11.2
Minnesota	715,023	257,243	36.0	196,019	51.8	41,579	31.3	19,645	9.6
Iowa	686,925	238,784	34.8	152,802	49.8	49,635	31.4	36,347	16.3
Missouri	1,049,088	429,909	41.0	333,792	59.1	72,097	35.9	24,020	8.5
North Dakota	148,485	30,447	20.5	17,201	51.4	11,604	25.3	1,582	2.3
South Dakota	161,632	39,700	24.6	22,175	51.9	14,130	29.2	3,395	4.8
Nebraska	354,904	130,884	36.9	85,753	59.4	30,230	34.4	14,901	12.2
Kansas	501,033	198,181	39.6	120,803	54.8	50,946	40.5	26,432	17.1
South Atlantic	4,188,690	1,476,678	35.3	915,054	51.0	417,373	36.1	144,251	11.7
Delaware	69,530	34,429	49.5	21,064	57.5	11,102	51.6	2,263	19.9
Maryland	455,821	219,400	48.1	143,762	51.2	62,659	51.7	12,979	24.2
District of Columbia	170,803	133,471	78.1	133,471	78.1				
Virginia	616,755	232,789	37.7	137,094	57.0	66,340	38.7	29,355	14.3
West Virginia	435,695	172,587	39.6	88,762	64.3	71,077	37.5	12,748	11.8
North Carolina	769,265	217,079	28.2	105,789	45.0	73,073	34.5	38,217	11.9
South Carolina	426,585	110,323	25.9	49,746	40.9	42,475	34.3	18,102	10.0
Georgia	734,620	181,243	24.7	108,580	38.4	52,075	31.2	20,588	7.2
Florida	509,616	175,357	34.4	126,786	43.9	38,572	25.8	9,999	14.0
East South Central	2,563,189	620,645	24.2	368,731	43.6	168,397	29.4	83,517	7.3
Kentucky	684,670	195,408	28.5	117,706	50.1	53,529	30.4	24,173	8.8
Tennessee	700,693	193,887	27.7	118,762	43.7	49,439	33.1	25,686	9.2
Alabama	656,784	154,352	23.5	93,226	41.9	42,893	28.0	18,233	6.5
Mississippi	521,042	76,998	14.8	39,037	33.2	22,536	24.1	15,425	5.0
West South Central	3,310,860	994,882	30.0	653,069	46.0	229,468	31.3	112,345	9.7
Arkansas	483,979	83,333	17.2	49,588	41.0	21,890	20.1	11,855	4.7
Louisiana	582,942	136,796	23.5	88,726	34.1	34,906	26.1	13,164	7.0
Oklahoma	595,592	183,779	30.9	124,347	50.0	39,011	28.6	20,421	9.7
Texas	1,648,347	590,974	35.9	390,408	49.5	133,661	37.8	66,905	13.2
Mountain	1,097,291	422,940	38.5	259,530	52.1	112,898	33.5	50,512	19.2
Montana	157,157	58,471	37.2	35,136	55.6	17,603	36.1	5,732	12.7
Idaho	138,479	57,773	41.7	28,471	57.5	14,529	36.0	14,773	30.4
Wyoming	68,102	26,384	38.7	15,324	56.8	8,599	38.2	2,461	13.2
Colorado	309,237	109,382	35.4	79,945	46.7	20,294	26.5	9,143	14.9
New Mexico	125,723	33,916	27.0	20,702	45.7	8,979	21.4	4,235	11.0
Arizona	128,610	51,474	40.0	24,369	50.6	21,095	38.6	6,010	23.3
Utah	137,552	69,830	50.8	47,828	59.2	14,998	41.0	7,004	34.6
Nevada	32,431	15,710	48.4	7,755	60.0	6,801	44.1	1,154	28.3
Pacific	2,958,939	1,574,349	53.2	1,163,684	57.9	282,307	45.9	128,358	38.4
Washington	526,372	218,222	41.5	143,407	48.4	50,959	36.7	23,856	26.1
Oregon	330,066	143,398	43.4	93,192	55.1	32,874	36.3	17,332	24.6
California	2,102,501	1,212,729	57.7	927,085	60.0	198,474	51.4	87,170	50.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II. Part 1.

No. 1006.—Characteristics of Housing, for Cities of 100,000 or More Inhabitants: 1940

City	All dwelling units	Median contract or estimated monthly rent[1]	Bathing equipment			All occupied units	Owner occupied		Occupied by nonwhite	
			Number reporting	With private bathtub or shower in structure						
				Number	Percent		Number	Percent	Number	Percent
Akron, Ohio	67,898	$26.43	67,215	54,949	81.8	66,501	32,489	48.9	2,944	4.4
Albany, N. Y.	40,448	33.48	39,991	32,283	80.7	37,976	11,787	31.0	919	2.4
Atlanta, Ga.	84,764	18.61	83,714	48,249	57.6	82,000	20,769	25.3	28,342	34.6
Baltimore, Md.	236,442	27.06	232,102	181,678	78.3	227,582	92,960	40.8	39,195	17.2
Birmingham, Ala.	73,681	15.37	72,381	38,107	52.6	71,798	21,324	29.7	29,477	41.1
Boston, Mass.	211,514	29.91	208,310	176,418	84.7	197,393	41,236	20.9	7,806	4.0
Bridgeport, Conn.	40,233	26.54	39,671	32,646	82.3	39,336	10,711	27.2	1,030	2.6
Buffalo, N. Y.	157,780	27.90	156,083	134,930	86.4	151,937	48,871	32.2	4,844	3.2
Cambridge, Mass.	30,174	30.28	29,403	24,675	83.9	28,717	5,485	19.1	1,328	4.6
Camden, N. J.	31,440	23.68	31,042	25,188	81.1	30,478	11,354	37.3	3,189	10.5
Canton, Ohio	29,929	28.77	29,630	24,933	84.1	29,466	14,141	48.0	1,075	3.6
Charlotte, N. C.	25,402	22.12	24,924	15,137	60.7	24,966	6,854	27.5	7,681	30.8
Chattanooga, Tenn.	34,372	15.83	34,013	19,279	56.7	33,471	9,204	27.5	9,554	28.5
Chicago, Ill.	989,503	32.56	980,138	813,264	83.0	949,744	230,975	24.3	76,265	8.0
Cincinnati, Ohio	144,284	25.92	142,619	93,852	65.8	135,809	45,127	33.2	16,932	12.5
Cleveland, Ohio	249,896	27.86	248,692	214,849	86.4	242,267	80,540	33.2	21,998	9.1
Columbus, Ohio	86,752	28.27	85,032	71,602	84.2	83,597	30,950	37.0	8,490	10.2
Dallas, Tex.	89,512	23.60	88,473	64,602	73.0	84,091	29,354	34.9	13,840	16.5
Dayton, Ohio	60,962	29.37	60,151	43,794	72.8	59,740	24,053	40.3	5,190	8.7
Denver, Colo.	101,143	26.74	99,027	73,571	74.3	96,777	37,186	38.4	2,846	2.9
Des Moines, Iowa	48,287	26.62	47,170	32,177	68.2	46,629	23,011	49.3	1,803	3.9
Detroit, Mich.	441,454	34.65	437,062	392,680	89.8	425,547	166,933	39.2	34,872	8.2
Duluth, Minn.	28,818	25.60	28,594	21,451	75.0	27,819	13,422	48.2	134	.5
Elizabeth, N. J.	29,341	32.32	28,923	24,588	85.0	27,980	8,993	32.1	1,181	4.2
Erie, Pa.	31,461	24.72	31,086	26,404	84.9	30,721	11,897	38.7	402	1.3
Fall River, Mass.	30,208	17.55	29,769	20,649	69.4	29,799	6,234	20.9	203	.7
Flint, Mich.	41,728	28.31	41,407	31,568	76.2	40,567	21,348	52.6	1,653	4.1
Fort Wayne, Ind.	33,852	29.63	33,412	26,779	80.1	32,998	17,484	53.0	702	2.1
Forth Worth, Tex.	54,483	19.40	53,621	36,996	69.0	51,620	21,964	42.5	7,709	14.9
Gary, Ind.	30,520	30.02	30,204	22,486	74.4	30,005	10,615	35.4	5,285	17.6
Grand Rapids, Mich.	49,154	23.94	48,477	40,891	84.4	47,523	23,100	48.6	813	1.7
Hartford, Conn.	45,102	32.75	44,044	40,077	91.0	44,253	7,696	17.4	1,868	4.2
Houston, Tex.	113,326	25.31	110,953	83,168	75.0	107,530	36,354	33.8	24,434	22.7
Indianapolis, Ind.	116,598	25.49	114,875	79,902	69.6	112,231	40,796	36.4	14,482	12.9
Jacksonville, Fla.	46,955	18.79	46,285	30,899	66.8	45,377	14,012	30.9	15,347	33.8
Jersey City, N. J.	84,797	30.39	83,687	68,678	82.1	79,684	14,593	18.3	3,479	4.4
Kansas City, Kans.	35,203	17.10	34,633	19,459	56.2	34,068	16,920	49.7	6,275	18.4
Kansas City, Mo.	133,157	24.55	130,757	99,213	75.9	122,103	37,761	30.9	13,289	10.9
Knoxville, Tenn.	29,572	16.78	29,387	16,250	55.3	28,601	9,977	34.9	4,119	14.4
Long Beach, Calif.	65,137	29.06	64,084	60,649	94.6	58,385	18,520	31.7	499	.9
Los Angeles, Calif.	529,251	30.37	522,994	475,602	90.9	493,087	166,094	33.7	27,465	5.6
Louisville, Ky.	94,189	20.09	93,242	59,512	63.8	89,955	32,226	35.8	14,623	16.3
Lowell, Mass.	25,579	21.11	25,022	19,797	79.1	24,932	7,387	29.6	60	.2
Memphis, Tenn.	83,246	16.31	81,599	40,224	49.3	81,081	24,793	30.6	34,870	43.0
Miami, Fla.	55,271	28.50	53,896	45,237	83.9	48,483	18,321	37.8	8,296	17.1
Milwaukee, Wis.	169,865	32.31	168,661	136,219	80.8	164,335	52,917	32.2	2,650	1.6
Minneapolis, Minn.	147,647	31.99	146,059	118,194	80.9	142,834	58,764	41.1	1,796	1.3
Nashville, Tenn.	47,526	16.21	46,988	21,562	45.9	45,804	14,185	31.0	13,706	29.9
Newark, N. J.	116,757	29.35	113,670	92,796	81.6	112,194	20,209	18.0	12,243	10.9
New Bedford, Mass.	31,611	18.36	31,103	25,183	81.0	30,640	7,899	25.8	1,124	3.7
New Haven, Conn.	44,130	26.08	43,677	38,068	87.2	42,480	11,126	26.2	1,776	4.2
New Orleans, La.	137,165	17.16	136,155	97,887	71.9	133,040	31,552	23.7	41,494	31.2
New York, N. Y.	2,213,372	38.10	2,171,442	2,016,133	92.8	2,047,919	323,143	15.8	123,769	6.0
Norfolk, Va.	38,753	21.50	37,887	24,960	65.9	37,403	10,625	28.4	12,317	32.9
Oakland, Calif.	103,709	30.52	102,096	93,139	91.2	99,325	42,593	42.9	3,911	3.9
Oklahoma City, Okla.	64,569	22.77	62,900	43,228	68.7	59,494	22,027	37.0	5,447	9.2
Omaha, Nebr.	65,726	26.50	65,003	49,467	76.1	62,135	28,672	46.1	3,484	5.6
Paterson, N. J.	39,991	24.14	39,682	32,959	83.1	38,685	10,059	26.0	1,132	2.9
Peoria, Ill.	31,261	34.05	30,427	21,113	69.4	30,459	13,851	45.5	870	2.9
Philadelphia, Pa.	533,332	28.10	523,872	452,434	86.4	506,980	197,017	38.9	65,492	12.9
Pittsburgh, Pa.	179,867	28.72	178,240	107,195	60.1	175,163	56,381	32.2	15,503	8.9
Portland, Oreg.	108,745	24.12	107,153	91,375	85.3	102,063	49,303	48.3	1,579	1.5
Providence, R. I.	69,735	23.10	69,496	54,779	78.8	67,501	18,748	27.8	1,852	2.7
Reading, Pa.	30,624	26.28	30,380	25,023	82.4	29,798	13,107	44.0	537	1.8
Richmond, Va.	52,440	22.64	51,896	33,126	63.8	50,917	14,814	29.1	15,647	30.7
Rochester, N. Y.	93,893	32.81	91,784	84,566	92.1	90,039	35,782	39.7	1,057	1.2
Sacramento, Calif.	33,812	32.81	33,429	29,449	88.1	32,178	14,340	44.6	1,447	4.5
St. Louis, Mo.	251,610	22.95	248,962	176,698	71.0	234,872	62,829	26.8	29,464	12.5
St. Paul, Minn.	83,294	30.63	82,480	65,539	79.5	80,557	37,940	47.1	1,375	1.7
Salt Lake City, Utah	43,077	28.13	42,831	37,100	86.6	41,368	20,594	49.8	376	.9

[1] For definition of median, see headnote, table 994.

No. 1006.—Characteristics of Housing, for Cities of 100,000 or More Inhabitants: 1940—Continued

City	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment: Number reporting	Bathing equipment: With private bathtub or shower in structure: Number	Bathing equipment: With private bathtub or shower in structure: Percent	All occupied units	Owner occupied: Number	Owner occupied: Percent	Occupied by nonwhite: Number	Occupied by nonwhite: Percent
San Antonio, Tex	69,731	$16.79	69,314	44,021	63.5	65,745	24,848	37.8	5,955	9.1
San Diego, Calif	69,026	27.85	68,368	61,538	90.0	63,962	26,031	40.7	1,867	2.9
San Francisco, Calif	222,176	33.78	218,179	192,463	88.2	206,011	64,398	31.3	8,983	4.4
Scranton, Pa	36,334	24.49	35,850	27,435	76.5	35,631	13,667	38.4	269	.8
Seattle, Wash	134,807	26.23	132,167	108,719	82.3	126,354	56,080	44.4	4,216	3.3
Somerville, Mass	27,331	29.81	27,022	24,885	92.1	26,264	6,894	26.2	122	.5
South Bend, Ind	28,524	27.05	28,266	22,950	81.2	27,894	14,811	53.1	948	3.4
Spokane, Wash	41,779	22.09	41,321	32,803	79.4	38,918	21,339	54.8	347	.9
Springfield, Mass	42,285	29.83	41,755	40,303	96.5	40,303	11,719	29.1	923	2.3
Syracuse, N. Y	59,603	30.52	58,430	50,664	86.7	57,009	19,314	33.9	674	1.2
Tacoma, Wash	38,115	21.01	37,755	31,178	82.6	36,086	20,865	57.8	512	1.4
Tampa, Fla	31,294	15.96	31,068	22,956	73.9	29,914	10,969	36.7	6,146	20.5
Toledo, Ohio	82,607	27.77	81,990	72,217	88.1	79,341	36,651	46.2	3,785	4.8
Trenton, N. J	30,294	27.54	29,897	24,506	82.0	29,594	11,863	40.1	1,830	6.2
Tulsa, Okla	43,993	25.66	43,287	32,665	75.5	41,344	16,853	40.8	4,295	10.4
Utica, N. Y	28,146	24.31	27,972	22,850	81.7	26,915	8,931	33.2	185	.7
Washington, D. C	185,128	47.53	182,284	150,406	82.5	173,445	51,944	29.9	39,917	23.0
Wichita, Kans	36,432	22.58	35,945	26,037	72.4	34,775	14,550	41.8	1,632	4.7
Wilmington, Del	30,132	32.79	29,859	23,765	79.6	29,293	11,531	39.4	3,696	12.6
Worcester, Mass	49,943	27.65	48,591	44,234	91.0	48,812	14,728	30.2	433	.9
Yonkers, N. Y	40,764	41.63	40,264	35,177	87.4	38,516	9,474	24.6	1,104	2.9
Youngstown, Ohio	41,877	30.38	41,508	31,580	76.1	41,197	20,069	48.7	3,376	8.2

[1] For definition of median, see headnote, table 994.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 1007.—Characteristics of Housing, for Metropolitan Districts: 1940

Note.—Figures shown are for metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See headnote, table 994.

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment: Number reporting	Bathing equipment: With private bathtub or shower in structure: Number	Bathing equipment: With private bathtub or shower in structure: Percent	All occupied units	Owner occupied: Number	Owner occupied: Percent	Occupied by nonwhite: Number	Occupied by nonwhite: Percent
Akron, Ohio	97,057	$26.21	96,033	75,214	78.3	94,924	49,840	52.5	3,487	3.7
Albany-Schenectady-Troy, N. Y	129,464	27.52	128,095	103,439	80.8	122,327	50,574	41.3	1,467	1.2
Allentown-Bethlehem-Easton, Pa	85,923	25.10	85,033	57,637	67.8	83,636	36,675	43.9	484	.6
Atlanta, Ga	121,441	18.74	119,909	67,452	56.2	117,384	38,211	32.6	34,150	29.1
Baltimore, Md	289,060	27.53	283,991	215,888	76.0	271,679	117,967	43.4	43,271	15.9
Birmingham, Ala	109,211	13.48	107,046	49,185	45.9	106,495	35,057	32.9	44,461	41.7
Boston, Mass	651,192	32.33	640,184	563,915	88.1	606,279	219,192	36.2	11,529	1.9
Bridgeport, Conn	60,301	28.77	59,143	49,678	84.0	57,478	21,511	37.4	1,147	2.0
Buffalo-Niagara, N. Y	233,963	28.63	231,819	197,729	85.3	224,960	84,655	37.6	5,849	2.6
Canton, Ohio	54,307	27.54	53,778	42,529	79.1	53,281	28,130	52.8	1,727	3.2
Charlotte, N. C	28,329	21.69	27,822	16,450	59.1	27,846	8,317	29.9	8,042	28.9
Chattanooga, Tenn	50,300	15.04	49,754	25,100	50.4	48,786	18,292	37.5	10,374	21.3
Chicago, Ill	1,284,345	33.39	1,272,840	1,064,793	83.7	1,237,297	374,277	30.2	87,739	7.1
Cincinnati, Ohio	241,557	26.49	238,766	164,777	69.0	228,594	92,028	40.3	20,922	9.2
Cleveland, Ohio	347,866	31.59	345,994	305,594	88.3	335,885	130,956	39.0	22,302	6.6
Columbus, Ohio	103,263	28.96	101,317	82,951	81.9	99,537	41,158	41.3	8,995	9.0
Dallas, Tex	114,141	23.74	112,814	79,683	70.6	107,235	41,660	38.8	16,674	15.5
Davenport(Iowa)-Rock Island-Moline (Ill.)	50,497	29.80	50,040	32,314	64.6	49,530	23,894	48.2	677	1.4
Dayton, Ohio	77,166	29.22	76,159	53,015	69.6	75,516	34,306	45.4	5,361	7.1
Denver, Colo	119,077	25.83	116,687	83,698	71.7	113,911	47,618	41.8	2,967	2.6
Des Moines, Iowa	55,103	25.63	53,933	34,566	64.1	53,264	27,291	51.2	1,856	3.5
Detroit, Mich	617,992	33.60	611,394	524,115	85.7	594,688	266,949	44.9	39,455	6.6
Duluth (Minn.)-Superior (Wis.)	44,908	23.41	44,556	30,643	68.8	43,048	22,006	51.1	203	.5
Erie, Pa	36,340	24.60	35,667	29,954	84.0	35,223	14,766	41.9	412	1.2
Fall River-New Bedford, Mass	75,591	18.53	74,323	54,317	73.1	72,560	21,435	29.5	1,458	2.0
Flint, Mich	51,303	26.74	50,914	33,761	66.3	49,829	28,556	57.3	1,674	3.4

[1] For definition of median, see headnote, table 994.

No. 1007.—Characteristics of Housing, for Metropolitan Districts: 1940—Continued

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment			All occupied units	Owner occupied		Occupied by nonwhites	
			Number reporting	With private bathtub or shower in structure			Number	Percent	Number	Percent
				Number	Percent					
Fort Wayne, Ind	38,095	29.04	37,623	28,364	75.4	37,132	20,496	55.2	705	1.9
Fort Worth, Tex	62,832	18.82	61,838	41,339	66.9	59,633	26,902	45.1	8,352	14.0
Grand Rapids, Mich	61,196	23.79	60,420	48,068	79.6	59,204	31,322	52.9	838	1.4
Harrisburg, Pa	47,770	28.72	47,281	34,868	73.7	46,378	20,168	43.5	2,668	5.8
Hartford-New Britain, Conn	132,848	31.12	130,093	114,566	88.1	129,810	46,745	36.0	2,429	1.9
Houston, Tex	149,351	24.04	146,397	102,914	70.3	141,345	57,917	41.0	28,622	20.2
Huntington (W. Va.)-Ashland (Ky.)	44,797	19.14	44,070	27,995	63.5	43,510	19,021	43.7	1,715	3.9
Indianapolis, Ind	135,179	25.16	133,260	88,532	66.4	130,068	53,003	40.8	14,616	11.2
Jacksonville, Fla	52,956	18.33	52,207	33,792	64.7	51,180	17,750	34.7	16,214	31.7
Johnstown, Pa	36,316	20.39	36,080	19,606	54.3	35,736	14,972	41.9	569	1.6
Kansas City (Mo.)-Kansas City (Kans.)	202,122	22.65	198,687	137,537	69.2	188,690	75,177	39.8	20,430	10.8
Knoxville, Tenn	39,143	16.23	38,880	19,322	49.7	37,877	15,584	41.1	4,425	11.7
Los Angeles, Calif	999,492	29.32	987,045	903,601	91.5	930,921	376,610	40.5	34,546	3.7
Louisville, Ky	126,043	19.76	124,831	75,613	60.6	120,293	49,397	41.1	16,478	13.7
Lowell - Lawrence - Haverhill, Mass	92,148	22.44	90,439	72,905	80.6	86,555	31,715	36.6	278	.3
Memphis, Tenn	93,823	15.75	91,869	42,803	46.6	91,319	29,194	32.0	39,837	43.6
Miami, Fla	85,136	30.49	83,050	69,760	84.0	70,994	29,163	41.1	10,026	14.1
Milwaukee, Wis	223,061	33.19	221,356	179,084	80.9	215,665	81,177	37.6	2,756	1.3
Minneapolis-St. Paul, Minn	268,484	30.93	265,469	205,550	77.4	256,646	120,447	46.9	3,228	1.3
Nashville, Tenn	66,061	17.32	65,307	31,940	48.9	63,574	23,568	37.1	15,049	23.7
New Haven, Conn	88,623	28.25	87,624	74,774	85.3	81,768	30,562	37.4	2,331	2.9
New Orleans, La	149,006	16.89	147,899	104,725	70.8	144,566	37,048	25.6	43,595	30.2
New York-Northeastern New Jersey	3,424,485	37.75	3,354,661	3,052,094	91.0	3,160,300	746,688	23.6	170,101	5.4
Norfolk - Portsmouth - Newport News, Va	86,539	20.22	84,547	51,898	61.4	82,917	30,159	36.4	28,007	33.8
Oklahoma City, Okla	69,412	22.43	67,596	45,842	67.8	63,922	24,520	38.4	5,558	8.7
Omaha (Nebr.)-Council Bluffs (Iowa)	84,129	24.89	83,206	60,059	72.2	79,798	38,653	48.4	3,695	4.6
Peoria, Ill	47,027	31.74	45,894	29,082	63.4	45,845	24,044	52.4	931	2.0
Philadelphia, Pa	792,909	28.97	779,641	668,848	85.8	754,474	321,794	42.7	79,590	10.5
Pittsburgh, Pa	512,538	25.60	507,028	291,801	57.6	502,064	196,544	39.1	28,692	5.7
Portland, Oreg	141,697	22.86	139,605	116,040	83.1	133,144	70,478	52.9	1,769	1.3
Providence, R. I	197,927	23.48	196,507	155,347	79.1	186,372	68,811	36.9	3,059	1.6
Reading, Pa	48,293	26.92	47,896	37,975	79.3	46,749	22,381	47.9	606	1.3
Richmond, Va	66,624	24.05	65,687	41,686	63.5	64,385	24,256	37.7	17,467	27.1
Rochester, N. Y	119,880	33.57	116,694	105,299	90.2	113,895	51,805	45.5	1,090	1.0
Sacramento, Calif	49,366	29.46	48,701	39,372	80.8	47,157	24,288	51.5	2,215	4.7
Saginaw - Bay City, Mich	42,590	23.89	41,893	28,316	67.6	40,939	25,629	62.6	974	2.4
St. Louis, Mo	409,595	23.81	405,380	278,461	68.7	385,374	142,764	37.0	40,780	10.6
Salt Lake City, Utah	57,109	26.22	56,778	46,384	81.7	54,891	30,068	54.8	494	.9
San Antonio, Tex	86,389	17.23	85,837	55,234	64.3	81,335	34,066	41.9	6,551	8.1
San Diego, Calif	86,788	27.37	85,925	76,528	89.1	79,813	35,015	43.9	2,079	2.6
San Francisco - Oakland, Calif	485,087	32.90	477,600	433,525	90.8	454,519	188,039	41.4	16,438	3.6
Scranton - Wilkes - Barre, Pa	151,184	21.97	149,493	100,031	66.9	148,294	63,775	43.0	596	.4
Seattle, Wash	164,295	25.30	161,032	131,009	81.4	153,229	76,131	49.7	4,504	2.9
South Bend, Ind	40,963	25.28	40,607	30,483	75.1	40,058	22,056	55.1	998	2.5
Spokane, Wash	47,284	21.75	46,773	36,079	77.1	44,083	25,051	56.8	384	.9
Springfield - Holyoke, Mass	107,483	26.47	106,154	95,719	90.2	102,921	37,107	36.1	1,108	1.1
Syracuse, N. Y	73,336	29.62	71,945	60,449	84.0	70,336	27,009	38.4	709	1.0
Tacoma, Wash	53,310	20.15	52,742	41,332	78.4	49,598	29,768	60.0	870	1.8
Tampa-St. Petersburg, Fla	73,572	20.03	72,553	55,432	76.4	61,660	27,638	44.8	10,196	16.5
Toledo, Ohio	99,011	27.52	98,297	82,241	83.7	95,360	47,604	49.9	3,895	4.1
Trenton, N. J	50,310	28.72	49,692	40,167	80.8	49,112	21,771	44.3	2,802	5.7
Tulsa, Okla	56,847	22.67	55,920	37,688	67.4	53,712	22,875	42.6	5,477	10.2
Utica-Rome, N. Y	53,045	23.63	52,586	40,525	77.1	50,819	20,828	41.0	275	.5
Washington, D. C	252,773	47.73	248,858	204,214	82.1	237,609	89,575	37.7	45,367	19.1
Wheeling, W. Va	51,368	18.44	50,721	28,246	55.7	50,381	22,147	44.0	1,667	3.3
Wichita, Kans	39,925	22.28	39,317	27,507	70.0	38,161	16,810	44.1	1,676	4.4
Wilmington, Del	50,349	31.97	49,829	38,235	76.7	48,583	21,248	43.7	4,835	10.0
Worcester, Mass	79,881	26.21	77,892	66,794	85.8	77,262	28,733	37.2	481	.6
Youngstown, Ohio	93,495	28.13	92,450	65,618	71.0	92,250	48,494	52.6	5,503	6.0

[1] For definition of median, see headnote, table 994.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 1008.—Owner-Occupied One-Family Nonfarm Mortgaged Properties by Interest Rate, Outstanding Indebtedness, Value, Type of Holder, and Type of Payment: 1940

[Percent not shown where less than 0.1]

SUBJECT	Number or amount	Percent
Owner-occupied 1-family mortgaged properties	4,025,815	
INTEREST RATE ON FIRST MORTGAGE		
Reporting interest rate	3,845,513	100.0
Under 4.0 percent	29,554	.8
4.0	68,248	1.8
4.1–4.4	4,826	.1
4.5	663,964	17.3
4.6–4.9	1,543	
5.0	762,254	19.8
5.1–5.4	5,770	.2
5.5	286,759	7.5
5.6–5.9	1,188	
6.0	1,714,160	44.6
6.1–6.4	2,430	.1
6.5	29,103	.8
6.6–6.9	5,031	.1
7.0	162,674	4.2
7.1–7.4	6,305	.2
7.5	4,555	.1
7.6–7.9	575	
8.0	96,574	2.5
Average interest rate (percent)	5.55	
OUTSTANDING INDEBTEDNESS (First and junior mortgages)		
Reporting debt and value	3,745,366	100.0
Under $1,000	959,791	25.6
$1,000–$1,499	515,762	13.8
$1,500–$1,999	433,848	11.6
$2,000–$2,499	419,584	11.2
$2,500–$2,999	305,225	8.1
$3,000–$3,999	483,476	12.9
$4,000–$4,999	283,441	7.6
$5,000–$5,999	159,390	4.3
$6,000–$7,499	100,175	2.7
$7,500–$9,999	49,168	1.3
$10,000–$14,999	26,416	.7
$15,000–$19,999	5,756	.2
$20,000 and over	3,334	.1
RELATION OF DEBT TO VALUE		
Value of property (1,000 dollars)	16,489,836	
Average value (dollars)	4,403	
Debt on first and junior mortgages (1,000 dollars)	8,633,722	
Ratio debt to value (percent)	52.4	
Average debt (dollars)	2,305	

SUBJECT	Number or amount	Percent
HOLDER OF FIRST MORTGAGE (Data limited to properties reporting holder, debt, and value)		
Total properties	3,883,910	100.0
Building and loan association	753,531	20.5
Commercial and savings banks	872,808	23.7
Commercial bank	434,444	11.8
Savings bank	438,364	11.9
Life insurance company	166,880	4.5
Mortgage company	171,865	4.7
Home Owners' Loan Corporation	492,790	13.4
Individual	936,404	25.4
Other	289,632	7.9
Debt on first mortgage (1,000 dollars)	8,396,271	100.0
Building and loan association	1,476,430	17.6
Commercial and savings banks	2,284,601	27.2
Commercial bank	1,145,344	13.6
Savings bank	1,139,257	13.6
Life insurance company	659,166	7.9
Mortgage company	486,163	5.8
Home Owners' Loan Corporation	1,097,890	13.1
Individual	1,681,735	20.0
Other	710,286	8.5
TYPE AND FREQUENCY OF PAYMENTS ON FIRST MORTGAGE		
Total properties	4,025,815	100.0
Principal payments required	3,188,538	79.2
Real estate taxes included in payment	833,334	20.7
Monthly	780,128	19.4
Other than monthly	53,206	1.3
Real estate taxes not included in payment	2,300,386	57.1
Monthly	1,865,347	46.3
Other than monthly	435,039	10.8
Not reporting tax payment requirements	54,818	1.4
No principal payments required	549,605	13.7
Not reporting principal requirements	123,751	3.1
No regular payments required	163,921	4.1

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

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No. 1009.—Owner-Occupied One-Family Nonfarm Mortgaged Properties by Debt and Value, and Average Interest Rate on First Mortgage, by States: 1940

Division and state	Total properties	Reporting debt and value	Value of property		Outstanding indebtedness (first and junior mortgages)			Average interest rate on first mortgage (percent)
			Total (1,000 dollars)	Average (dollars)	Total (1,000 dollars)	Percent of value	Average (dollars)	
United States	4,025,815	3,745,366	16,489,836	4,403	8,633,722	52.4	2,305	5.55
New England	308,102	291,167	1,486,008	5,104	764,412	51.4	2,625	5.38
Maine	20,320	18,667	58,017	3,108	25,550	44.0	1,369	5.59
New Hampshire	16,403	14,655	48,215	3,290	22,419	46.5	1,530	5.17
Vermont	9,679	9,038	32,879	3,638	14,071	42.8	1,557	5.36
Massachusetts	165,513	156,733	785,003	5,009	427,370	54.4	2,727	5.41
Rhode Island	24,625	23,623	121,611	5,148	59,771	49.1	2,530	5.49
Connecticut	71,562	68,451	440,283	6,432	215,230	48.9	3,144	5.28
Middle Atlantic	897,953	834,107	4,548,874	5,454	2,479,215	54.5	2,972	5.47
New York	395,763	373,740	2,267,436	6,067	1,261,098	55.6	3,374	5.37
New Jersey	169,000	154,099	920,492	5,973	492,485	53.5	3,196	5.48
Pennsylvania	333,190	306,268	1,360,947	4,444	725,633	53.3	2,369	5.59
East North Central	1,053,082	987,266	4,240,879	4,296	2,174,566	51.3	2,203	5.45
Ohio	317,781	299,267	1,334,397	4,459	687,728	51.5	2,298	5.51
Indiana	149,484	136,945	453,482	3,311	219,057	48.3	1,600	5.54
Illinois	239,483	222,239	1,116,933	5,026	553,471	49.6	2,490	5.42
Michigan	246,656	233,744	922,427	3,946	504,610	54.7	2,159	5.48
Wisconsin	99,678	95,071	413,640	4,351	209,699	50.7	2,206	5.14
West North Central	381,924	351,622	1,217,547	3,463	621,337	51.0	1,767	5.48
Minnesota	90,542	85,436	341,020	3,992	163,564	48.0	1,914	5.28
Iowa	70,972	63,991	193,764	3,028	95,726	49.4	1,496	5.38
Missouri	114,706	107,222	411,049	3,834	223,563	54.4	2,085	5.60
North Dakota	8,183	6,634	20,099	3,030	9,367	46.6	1,412	5.46
South Dakota	10,063	8,583	22,992	2,679	11,299	49.1	1,316	5.51
Nebraska	35,706	33,217	103,077	3,103	51,612	50.1	1,554	5.45
Kansas	51,752	46,539	125,547	2,698	66,208	52.7	1,423	5.74
South Atlantic	357,922	325,298	1,474,454	4,533	756,809	51.3	2,327	5.63
Delaware	11,623	11,028	59,839	5,426	28,421	47.5	2,577	5.68
Maryland	64,763	58,355	272,850	4,676	143,516	52.6	2,459	5.59
Dist. of Columbia	28,404	27,832	247,104	8,878	126,096	51.3	4,552	5.47
Virginia	55,766	50,909	238,324	4,681	124,863	52.4	2,453	5.54
West Virginia	30,729	26,798	105,943	3,953	49,673	46.9	1,854	5.65
North Carolina	51,999	46,712	151,501	3,243	78,351	51.7	1,677	5.64
South Carolina	20,166	17,500	64,923	3,710	32,613	50.2	1,864	5.68
Georgia	40,677	36,476	136,126	3,732	72,519	53.3	1,988	5.72
Florida	53,795	49,688	197,845	3,982	100,158	50.6	2,016	5.75
East South Central	140,494	125,463	419,970	3,347	217,740	51.8	1,735	5.64
Kentucky	45,191	40,310	149,062	3,698	77,585	52.0	1,925	5.69
Tennessee	44,801	40,826	137,892	3,378	70,243	50.9	1,721	5.52
Alabama	33,403	29,189	91,308	3,128	48,905	53.6	1,675	5.73
Mississippi	17,099	15,138	41,709	2,755	21,008	50.4	1,388	5.63
West South Central	252,676	229,487	724,992	3,159	393,269	54.2	1,714	5.97
Arkansas	19,903	16,251	41,908	2,579	20,217	48.2	1,244	6.08
Louisiana	37,003	34,531	120,631	3,493	64,177	53.2	1,859	5.88
Oklahoma	53,453	47,200	142,944	3,028	78,730	55.1	1,668	5.94
Texas	142,317	131,505	419,508	3,190	230,145	54.9	1,750	5.99
Mountain	120,288	108,957	348,945	3,203	175,310	50.2	1,609	5.79
Montana	11,517	10,544	32,183	3,052	14,794	46.0	1,403	5.92
Idaho	13,812	11,903	32,319	2,715	15,345	47.5	1,289	5.79
Wyoming	7,195	6,353	23,040	3,362	11,867	51.5	1,732	5.86
Colorado	38,400	34,220	110,637	3,233	56,240	50.8	1,643	5.71
New Mexico	8,225	7,098	22,092	3,112	10,629	48.1	1,497	6.42
Arizona	13,901	13,044	42,187	3,234	22,315	52.9	1,711	5.72
Utah	24,490	23,147	77,256	3,338	39,652	51.3	1,713	5.67
Nevada	2,748	2,148	9,231	4,298	4,470	48.4	2,081	5.67
Pacific	513,374	491,999	2,028,167	4,122	1,051,064	51.8	2,136	5.73
Washington	94,316	88,451	280,762	3,174	132,727	47.3	1,501	5.68
Oregon	51,723	48,301	154,080	3,190	72,679	47.2	1,505	5.62
California	367,335	355,247	1,593,326	4,485	845,658	53.1	2,380	5.75

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1

33. Climate

CLIMATIC DATA OF SELECTED CITIES, BY MONTHS

Climatic data are gathered by the United States Weather Bureau at 5,500 stations, about 500 having automatic or hourly readings and the remaining 5,000 taking 1 observation a day. Observations have been taken at varying lengths of time at each station. The earliest year of record is 1871 at many stations, although some earlier, less detailed records began in the eighteenth century.

The following tables contain data from a carefully selected list of cities, chosen to give as general representation of climatic factors as is possible in the limited space available. The "Normals" are standard data selected by the Weather Bureau as representative of conditions in the local area. These data are adjusted to other long-record stations in the vicinity when the period of record is not the same as for the standard normals. In all other tables the averages represent the customary arithmetic average of the period of record. All temperature data are in degrees Fahrenheit, precipitation in inches and hundredths, and snowfall in inches and tenths. Wind data are corrected to true velocities.

The number of degree days as used in these tables is the sum of the positive differences between 65° and the daily mean temperatures. Experience has shown that, for buildings requiring an inside temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of days the average outside temperature falls below about 65°. The degree day is based on this principle.

Relative humidity data represent averages based on three to four daily observations.

No. 1010.—Elevation of Stations in Selected Cities

STATION		Elevation (feet)	STATION		Elevation (feet)
Alabama	Mobile	57	New Mexico	Albuquerque	5,314
	Montgomery	218	New York	Albany	97
Arizona	Phoenix	1,107		New York	314
Arkansas	Little Rock	357		Rochester	523
California	Fresno	282	North Carolina	Asheville	2,253
	Los Angeles	512		Raleigh	376
	San Francisco	155	North Dakota	Bismarck	1,677
Colorado	Denver	5,292	Ohio	Cleveland	805
District of Columbia	Washington	112	Oklahoma	Oklahoma City	1,214
Florida	Jacksonville	43	Oregon	Portland	154
	Miami	25	Pennsylvania	Harrisburg	374
Georgia	Atlanta	1,173		Pittsburgh	842
Idaho	Boise	2,739	South Carolina	Charleston	48
Illinois	Chicago	673	South Dakota	Huron	1,301
Indiana	Indianapolis	823	Tennessee	Nashville	546
Iowa	Des Moines	860	Texas	Amarillo	3,676
Kansas	Wichita	1,358		El Paso	3,778
Kentucky	Louisville	525		Fort Worth	706
Louisiana	New Orleans	53		Houston	138
Maine	Eastport	75	Utah	Salt Lake City	4,357
Massachusetts	Boston	124	Vermont	Burlington	403
Michigan	Detroit	730	Virginia	Norfolk	91
	Sault Ste. Marie	614		Richmond	144
Minnesota	Minneapolis	919	Washington	Seattle	125
Mississippi	Vicksburg	247		Spokane	1,929
Missouri	Kansas City	963	West Virginia	Parkersburg	637
	St. Louis	568	Wisconsin	Madison	974
Montana	Helena	4,124	Wyoming	Cheyenne	6,144
	Miles City	2,371			
Nebraska	North Platte	2,821	Alaska	Juneau	80
	Omaha	982	Hawaii	Honolulu	38
Nevada	Winnemucca	4,339	Puerto Rico	San Juan	82
New Jersey	Atlantic City	52			

Source: Department of Commerce, Weather Bureau; records.

No. 1011.—Normal Mean Temperatures

[Temperatures adopted as "normals"]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama	Mobile	51.5	54.7	59.7	66.3	74.4	80.3	81.4	81.0	78.1	69.3	58.6	52.2	67.3
	Montgomery	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Arizona	Phoenix	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.5	82.7	70.6	59.7	52.0	69.7
Arkansas	Little Rock	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.6	52.1	44.2	62.0
California	Fresno	45.5	50.3	54.4	60.2	67.2	75.7	81.3	79.5	72.0	62.3	52.4	45.1	62.2
	Los Angeles	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
	San Francisco	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	51.3	56.1
Colorado	Denver	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Dist. of Col	Washington	33.4	35.3	42.6	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.0
Florida	Jacksonville	55.4	58.0	62.6	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
	Miami	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	75.4
Georgia	Atlanta	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Idaho	Boise	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Illinois	Chicago	23.7	26.3	35.3	46.9	57.5	67.3	72.5	71.6	65.2	54.0	40.1	28.8	49.1
Indiana	Indianapolis	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Iowa	Des Moines	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Kansas	Wichita	31.3	34.4	45.1	56.4	65.1	74.4	79.4	78.3	70.6	58.6	44.8	34.6	56.1
Kentucky	Louisville	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.6	57.0
Louisiana	New Orleans	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Maine	Eastport	20.4	21.5	28.9	39.0	47.7	55.1	60.4	60.7	55.8	47.5	36.7	26.3	41.7
Mass	Boston	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Michigan	Detroit	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
	Sault Ste. Marie	13.3	12.6	21.6	37.4	49.0	58.6	63.8	62.1	55.5	44.6	32.0	20.5	39.2
Minnesota	Minneapolis	12.7	15.9	29.6	46.4	57.7	67.5	72.3	69.9	61.4	48.9	32.4	19.6	44.5
Mississippi	Vicksburg	48.2	51.8	58.5	65.6	72.9	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Missouri	Kansas City	28.2	31.2	42.7	54.8	64.8	73.6	78.1	76.6	68.9	57.7	43.7	32.5	54.4
	St. Louis	31.1	34.8	44.1	56.1	67.0	75.0	78.8	77.5	70.5	58.8	45.4	34.9	56.2
Montana	Helena	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
	Miles City	17.1	19.4	31.8	47.0	56.9	66.9	74.3	71.7	60.4	48.0	33.6	22.3	45.9
Nebraska	North Platte	22.9	26.6	36.6	48.6	58.7	67.5	72.9	70.8	62.1	49.7	36.6	26.7	48.3
	Omaha	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Nevada	Winnemucca	28.6	33.5	40.0	46.7	53.9	62.8	70.6	69.3	59.2	48.3	38.4	30.0	48.4
New Jersey	Atlantic City	32.5	33.6	38.6	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
New Mexico	Albuquerque	34.1	40.5	45.9	54.0	63.3	72.6	76.7	73.9	67.9	56.6	43.3	34.5	55.3
New York	Albany	23.1	24.1	32.7	46.8	59.3	68.0	72.6	70.8	63.1	52.1	39.3	28.5	48.4
	New York	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
	Rochester	24.6	24.6	31.8	44.9	57.1	66.1	70.7	69.2	62.4	51.5	38.7	29.3	47.6
N. Carolina	Asheville	35.4	38.5	44.9	53.9	62.6	68.7	71.7	70.5	65.0	55.3	45.1	37.8	54.1
	Raleigh	41.1	43.2	50.2	59.4	68.5	75.7	78.8	77.0	71.1	62.0	51.0	43.0	60.1
N. Dakota	Bismarck	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Ohio	Cleveland	26.5	27.4	34.6	46.2	57.9	67.1	71.4	70.0	63.9	53.6	40.9	31.2	49.2
Oklahoma	Oklahoma City	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.8	61.5	48.8	39.3	59.4
Oregon	Portland	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Pa	Harrisburg	29.0	30.2	38.9	50.9	61.8	70.3	74.8	72.6	65.8	54.8	42.8	32.7	52.1
	Pittsburgh	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
S. Carolina	Charleston	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	76.6	67.8	58.1	51.7	66.0
S. Dakota	Huron	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Tennessee	Nashville	38.6	41.6	49.2	59.0	68.2	75.6	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Texas	Amarillo	35.3	38.1	46.9	55.8	64.1	72.8	76.8	75.7	69.3	57.7	45.5	37.0	56.3
	El Paso	45.0	49.0	55.8	63.4	71.5	79.6	81.1	79.2	73.9	63.5	52.7	44.9	63.3
	Fort Worth	45.4	48.3	57.7	65.0	72.3	79.9	83.6	83.0	76.9	66.7	55.5	47.5	65.2
	Houston	52.7	55.9	63.3	69.3	75.5	81.4	83.7	83.2	79.0	70.3	61.0	54.4	69.1
Utah	Salt Lake City	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Vermont	Burlington	18.8	19.4	29.1	43.3	56.5	65.7	70.3	67.9	60.3	49.2	36.3	24.4	45.1
Virginia	Norfolk	40.6	42.7	48.2	56.8	66.2	74.4	78.7	77.4	71.6	62.5	51.4	43.1	59.5
	Richmond	37.9	39.6	47.2	56.6	66.5	74.1	78.5	76.5	70.5	59.6	48.3	39.8	57.9
Washington	Seattle	40.8	42.8	46.4	51.1	56.6	61.4	65.5	65.1	60.3	53.7	46.8	42.6	52.8
	Spokane	27.5	31.3	39.7	48.4	55.5	62.8	69.0	68.1	59.2	48.3	38.5	30.5	48.2
W. Virginia	Parkersburg	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Wisconsin	Madison	16.7	19.1	30.6	45.4	57.6	67.2	72.1	69.8	62.4	50.3	35.2	22.8	45.8
Wyoming	Cheyenne	25.5	27.3	33.1	40.9	50.3	60.4	66.7	65.6	57.0	44.8	34.8	28.5	44.6
Alaska	Juneau	27.7	30.0	33.7	40.7	47.7	54.2	56.7	55.3	50.4	43.3	35.7	30.9	42.2
Hawaii	Honolulu	71.4	71.5	71.8	73.0	74.8	76.6	77.6	78.3	78.2	77.2	75.0	73.1	74.9
Puerto Rico	San Juan	75.0	74.9	75.4	76.6	78.6	79.7	80.1	80.5	80.5	79.8	78.4	76.3	78.0

Source: Department of Commerce, Weather Bureau; records.

No. 1012.—Average Mean Maximum Temperatures

[Averages for period of record, including 1944]

STATION	Length of record yrs.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama—Mobile	68	60.1	62.6	68.3	75.0	82.4	88.2	89.6	89.2	86.3	77.6	68.0	61.0	75.7
Montgomery	71	57.7	60.7	68.0	75.5	83.3	89.7	90.9	89.9	86.4	76.6	66.1	58.5	76.3
Arizona—Phoenix	49	65.1	68.8	74.6	82.3	91.1	101.2	103.5	101.4	97.2	86.3	74.8	65.6	84.3
Arkansas—Little Rock	64	50.2	53.4	62.6	71.9	79.1	87.0	90.2	89.5	84.1	73.8	61.2	52.2	71.3
California—Fresno	55	54.2	61.3	66.4	74.1	81.8	91.2	99.1	97.5	89.2	78.5	66.6	55.1	76.3
Los Angeles	67	64.8	65.5	67.4	69.6	71.8	76.3	81.2	82.0	80.4	76.3	72.8	67.0	72.9
San Francisco	70	55.1	58.5	60.7	62.2	63.4	65.6	65.1	65.2	68.4	67.8	62.9	56.4	62.6
Colorado—Denver	73	42.7	44.6	51.3	59.7	69.0	80.2	85.7	84.3	76.5	64.6	52.6	44.5	63.0
Dist. of Col.—Washington	71	41.5	43.1	52.5	63.6	74.0	82.5	86.6	84.1	78.2	67.0	54.5	44.5	64.4
Florida—Jacksonville	71	64.7	66.7	72.0	77.4	83.4	88.0	90.0	89.4	85.6	78.4	70.9	65.4	77.6
Miami	48	74.6	75.5	78.1	80.7	83.8	86.4	87.8	88.3	87.0	83.5	78.6	75.7	81.7
Georgia—Atlanta	64	51.2	54.1	62.0	70.4	78.8	85.6	87.2	86.0	82.0	71.8	60.5	52.4	70.2
Idaho—Boise	67	37.0	43.1	52.9	62.5	70.8	79.7	89.7	87.9	76.5	64.1	50.1	39.7	62.8
Illinois—Chicago	74	31.8	33.5	42.9	54.4	65.4	75.0	80.4	78.5	72.5	61.0	47.0	35.8	56.5
Indiana—Indianapolis	74	36.3	38.6	48.8	61.3	72.3	81.5	85.9	83.6	77.1	64.9	49.9	39.2	61.6
Iowa—Des Moines	66	29.8	33.4	46.0	60.7	71.9	81.0	86.7	84.0	76.1	64.2	47.7	34.4	59.7
Kansas—Wichita	54	41.2	44.9	56.3	67.0	75.1	85.2	90.7	90.1	82.3	70.1	55.3	44.3	66.9
Kentucky—Louisville	71	42.5	45.1	54.6	65.6	75.9	84.2	88.2	86.4	80.6	68.9	54.8	44.9	66.0
Louisiana—New Orleans	71	62.5	65.0	71.0	76.8	83.0	88.3	89.5	89.4	86.3	78.6	69.7	63.5	77.0
Maine—Eastport	67	28.9	28.8	36.3	45.3	55.1	63.4	68.4	68.2	62.7	52.8	43.0	32.4	48.8
Mass.—Boston	61	35.8	36.6	43.4	54.5	65.7	75.2	80.1	77.8	71.2	61.6	49.3	39.6	57.6
Michigan—Detroit	72	31.4	32.2	41.4	54.9	67.0	76.5	81.6	79.1	72.4	60.1	45.7	35.0	56.4
Sault Ste. Marie	66	22.0	21.6	31.4	46.0	58.9	69.3	74.1	71.7	64.5	52.0	38.0	27.0	48.1
Minnesota—Minneapolis	54	22.0	24.8	38.3	55.6	67.9	77.3	83.0	80.1	71.8	58.5	40.5	27.0	53.9
Mississippi—Vicksburg	(1)	57.0	60.0	68.0	75.0	82.0	88.0	90.0	90.0	86.0	77.0	66.0	58.0	75.0
Missouri—Kansas City	56	38.2	40.8	53.0	64.6	74.1	83.5	88.7	87.1	79.6	68.3	53.3	41.4	64.4
St. Louis	71	40.7	43.7	54.3	66.2	76.2	85.2	89.9	88.0	81.0	69.2	54.6	43.8	66.1
Montana—Helena	65	28.7	32.1	42.1	54.2	62.9	71.4	81.0	79.6	67.6	55.7	41.5	32.9	54.1
Miles City	50	27.2	29.7	42.5	58.6	68.9	78.7	88.0	85.7	73.8	60.5	44.1	31.7	57.4
Nebraska—North Platte	69	35.6	39.7	49.7	61.6	71.1	81.0	87.6	86.0	77.8	65.7	50.6	39.5	62.2
Omaha	69	30.9	35.0	47.2	61.6	72.3	81.8	87.3	84.8	76.8	64.6	48.2	35.5	60.5
Nevada—Winnemucca	65	39.0	44.4	52.9	61.1	69.7	79.3	89.5	88.2	77.5	65.4	52.3	41.7	63.4
New Jersey—Atlantic City	71	40.6	40.3	46.2	54.9	64.8	73.6	78.8	78.2	73.5	63.9	53.1	43.7	59.3
New Mexico—Albuquerque	52	47.2	52.8	61.1	69.4	78.4	88.2	90.2	88.0	81.6	70.6	57.6	47.5	69.4
New York—Albany	71	31.6	32.0	41.5	55.8	69.0	77.8	82.6	80.2	72.7	60.5	46.9	35.3	57.2
New York	49	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	63.7	51.0	41.2	59.6
Rochester	71	31.8	31.4	39.7	52.8	66.1	75.8	80.5	78.1	71.8	59.2	45.7	35.1	55.6
N. Carolina—Asheville	40	47.9	49.4	57.3	65.4	73.9	80.5	82.9	84.0	77.6	67.7	56.6	48.6	66.0
Raleigh	58	51.0	52.3	61.2	69.9	78.9	85.6	87.7	86.4	81.4	71.2	60.8	52.1	69.9
N. Dakota—Bismarck	69	18.0	22.0	35.0	55.0	67.0	76.0	83.0	81.0	71.0	57.0	39.0	25.0	52.0
Ohio—Cleveland	72	34.2	34.5	42.7	54.1	65.8	75.1	79.4	77.5	72.1	60.8	47.6	37.4	56.8
Oklahoma—Oklahoma City	54	47.2	50.8	61.7	70.9	77.8	86.9	91.8	92.0	84.9	73.4	59.9	49.2	70.2
Oregon—Portland	70	44.3	48.4	55.0	61.4	67.2	72.2	78.4	78.1	71.8	62.8	52.2	46.4	61.5
Pa.—Harrisburg	56	36.9	37.3	47.8	60.3	71.8	80.0	84.4	81.7	75.6	63.6	50.6	39.7	60.8
Pittsburgh	67	38.8	39.7	48.8	60.4	72.1	80.2	84.2	82.2	76.4	64.3	50.6	40.8	61.5
S. Carolina—Charleston	71	58.2	59.5	65.6	72.2	79.8	85.6	88.0	87.3	83.2	74.9	66.0	59.3	73.3
S. Dakota—Huron	63	23.0	26.1	40.6	58.0	69.1	78.8	85.5	83.5	74.6	61.0	42.7	29.5	56.0
Tennessee—Nashville	73	47.4	50.1	59.0	69.0	78.0	85.6	88.7	87.7	82.5	71.6	58.3	49.4	68.8
Texas—Amarillo	52	49.2	51.7	61.1	69.5	76.9	86.0	89.4	88.5	82.6	71.2	59.3	49.5	69.5
El Paso	56	57.4	62.2	69.1	77.1	85.4	93.7	93.2	91.2	86.2	77.4	65.4	57.1	76.3
Fort Worth	44	56.5	59.3	68.8	75.4	82.1	90.6	93.9	94.6	88.2	78.5	66.4	57.2	76.0
Houston	53	62.2	64.8	71.8	77.8	84.1	90.2	92.1	92.4	88.2	80.9	70.7	63.4	78.2
Utah—Salt Lake City	70	36.6	41.4	50.8	60.0	69.2	80.0	88.9	86.9	76.5	63.2	49.6	39.1	61.8
Vermont—Burlington	52	26.8	26.7	37.2	51.3	64.8	73.9	78.8	76.2	68.6	56.8	42.9	30.5	52.9
Virginia—Norfolk	70	49.3	50.3	57.5	66.1	75.5	83.1	86.8	84.8	79.5	69.7	59.5	51.0	67.8
Richmond	47	47.7	48.5	58.3	67.3	77.2	83.8	87.6	85.6	80.7	70.4	58.9	48.8	67.9
Washington—Seattle	53	44.7	47.5	52.0	58.0	63.5	68.4	73.4	73.0	66.7	58.7	51.0	46.5	58.6
Spokane	63	33.3	38.6	49.5	59.5	68.0	74.9	84.3	83.1	71.9	59.6	44.3	36.2	58.6
W. Virginia—Parkersburg	54	41.5	42.3	52.8	63.6	74.3	82.1	85.8	84.1	79.2	66.7	53.1	43.3	64.1
Wisconsin—Madison	76	24.7	27.6	38.4	54.1	66.7	76.1	81.4	78.6	70.6	57.9	41.9	29.2	53.9
Wyoming—Cheyenne	71	36.3	38.4	44.3	52.7	62.5	73.9	80.5	79.3	71.0	57.5	46.2	39.2	56.8
Alaska—Juneau	48	31.8	34.5	38.9	47.0	55.3	62.4	63.7	61.6	56.0	48.1	40.1	34.7	47.8
Hawaii—Honolulu	39	76.2	76.4	76.6	77.7	79.5	81.2	82.2	82.9	82.9	82.0	79.6	77.7	79.6
Puerto Rico—San Juan	41	80.0	80.2	80.9	82.1	84.2	84.9	84.9	85.4	85.8	85.4	83.5	81.3	83.2

1 Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau records.

No. 1013.—Average Mean Minimum Temperatures

[Averages for period of record, including 1944]

STATION	Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama—Mobile	68	43.9	46.3	52.0	58.6	65.7	72.2	74.0	73.6	70.3	59.8	50.2	44.7	59.3
Montgomery	71	40.1	42.4	48.3	55.1	63.1	70.2	72.4	71.9	67.5	56.3	46.1	40.9	56.2
Arizona—Phoenix	49	38.8	42.7	47.0	52.9	60.2	69.3	77.2	76.0	69.2	56.2	45.4	39.5	56.2
Arkansas—Little Rock	64	33.9	36.1	44.0	52.9	60.8	68.8	72.1	71.1	65.3	54.0	43.0	36.2	53.2
California—Fresno	55	38.2	41.7	44.7	48.1	53.2	59.7	65.0	63.7	58.2	51.1	43.2	38.4	50.4
Los Angeles	67	46.1	47.1	48.8	50.8	53.6	56.7	59.9	60.8	58.8	55.2	51.2	47.8	53.1
San Francisco	70	44.9	47.1	48.3	49.4	50.7	52.2	52.9	53.5	54.7	53.7	50.7	46.5	50.4
Colorado—Denver	73	18.4	20.9	27.2	35.5	44.6	53.5	59.4	58.2	49.3	38.3	27.8	20.5	37.8
Dist. of Col.—Washington	71	26.6	27.5	34.5	43.6	54.1	63.0	67.7	65.9	59.3	47.4	37.4	29.3	46.4
Florida—Jacksonville	71	47.3	48.9	54.0	59.7	66.4	71.9	73.8	73.7	71.4	63.5	54.1	48.0	61.1
Miami	48	60.7	60.7	64.0	67.1	71.2	74.4	75.8	76.1	75.3	72.2	66.3	62.2	68.8
Georgia—Atlanta	64	35.4	37.1	43.4	51.4	60.0	67.1	69.7	69.0	64.6	53.7	44.4	37.6	52.7
Idaho—Boise	64	21.9	26.7	32.8	38.6	45.0	51.4	58.0	56.5	47.6	39.5	30.9	24.7	39.4
Illinois—Chicago	74	18.0	20.0	29.3	39.7	49.6	59.7	66.1	65.3	58.5	47.0	33.9	23.9	42.6
Indiana—Indianapolis	74	21.6	23.2	32.1	43.1	53.5	62.8	66.8	64.7	57.9	46.6	34.7	25.7	44.4
Iowa—Des Moines	66	12.2	15.6	27.6	40.5	51.4	61.1	65.7	63.3	55.2	43.3	29.6	18.3	40.3
Kansas—Wichita	54	22.7	24.7	34.4	45.6	55.2	64.8	69.5	68.4	60.6	48.7	35.3	26.2	46.2
Kentucky—Louisville	71	27.1	28.6	36.8	46.7	56.4	65.4	69.2	67.6	61.0	49.2	38.2	30.4	48.0
Louisiana—New Orleans	71	47.3	49.4	55.1	61.2	67.8	73.8	75.6	75.6	72.9	64.3	54.4	48.5	62.2
Maine—Eastport	67	13.1	13.9	23.2	32.5	40.5	47.0	52.0	53.0	49.2	41.6	31.3	18.9	34.6
Mass.—Boston	61	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.6
Michigan—Detroit	62	18.6	18.5	26.5	37.5	48.6	58.5	63.5	61.7	55.7	44.7	33.3	23.5	40.9
Sault Ste. Marie	49	6.6	3.6	14.1	28.9	39.1	47.9	53.3	53.0	47.7	37.9	27.0	14.5	31.1
Minnesota—Minneapolis	54	5.3	8.1	21.8	36.7	48.2	58.3	63.3	60.6	52.6	40.8	25.5	12.4	36.1
Mississippi—Vicksburg	(1)	41.0	43.0	49.0	56.0	63.0	70.0	73.0	72.0	67.0	57.0	47.0	42.0	57.0
Missouri—Kansas City	56	21.5	23.5	33.9	45.8	55.6	65.2	69.9	68.2	60.5	48.9	35.8	26.0	46.2
St. Louis	71	24.7	27.0	36.5	47.9	58.1	67.5	72.2	70.1	62.9	51.1	38.3	29.0	48.8
Montana—Helena	65	12.3	14.9	23.6	33.2	41.1	48.3	54.5	53.2	44.1	35.5	24.4	17.3	33.5
Miles City	50	7.0	8.6	21.2	35.1	45.3	54.6	60.9	57.8	47.4	35.8	23.3	12.3	34.1
Nebraska—North Platte	69	11.6	15.2	24.2	36.2	47.0	56.7	62.3	60.2	50.3	37.1	24.0	15.7	36.7
Omaha	69	13.5	16.8	28.2	41.6	52.8	62.4	67.6	65.3	56.6	44.5	30.1	19.4	41.6
Nevada—Winnemucca	65	17.3	22.3	27.4	32.9	39.9	47.4	53.9	51.0	41.2	31.9	23.5	18.7	34.0
New Jersey—Atlantic City	71	26.3	26.6	32.9	41.5	51.8	61.0	66.7	66.8	61.4	50.1	39.3	30.0	46.2
New Mexico—Albuquerque	52	21.3	25.7	31.6	39.0	47.6	56.6	62.2	60.5	53.2	41.1	29.4	22.0	40.8
New York—Albany	71	15.7	15.5	25.5	37.4	49.0	58.1	63.0	60.9	53.8	42.7	32.6	21.3	39.6
New York	49	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Rochester	71	18.4	17.0	25.2	36.2	47.3	56.7	62.0	60.3	53.9	43.0	32.9	23.2	39.7
N. Carolina—Ashville	40	29.3	29.8	36.5	43.4	51.7	59.4	62.8	63.9	56.8	44.8	35.7	30.1	45.4
Raleigh	58	33.4	34.1	40.7	48.5	58.0	65.8	69.3	68.3	62.9	51.4	41.6	34.7	50.7
N. Dakota—Bismarck	69	−2.0	1.0	15.0	32.0	43.0	53.0	58.0	55.0	45.0	33.0	18.0	5.0	30.0
Ohio—Cleveland	72	20.8	20.4	28.1	38.6	49.9	59.8	64.8	63.1	57.0	46.1	34.9	25.4	42.4
Oklahoma—Oklahoma City	54	27.6	29.6	38.8	49.1	58.1	66.8	70.7	70.0	63.3	51.4	39.0	30.4	49.6
Oregon—Portland	70	34.4	36.6	40.1	43.4	48.2	53.0	56.6	56.4	52.6	47.3	40.8	37.0	45.5
Pa.—Harrisburg	56	23.7	23.5	32.0	41.9	52.5	61.0	65.7	63.9	57.4	46.2	36.4	27.3	44.3
Pittsburgh	67	23.8	23.5	31.3	41.1	51.8	60.6	64.7	62.9	57.1	45.6	35.6	27.1	43.8
S. Carolina—Charleston	71	43.0	44.4	50.1	57.2	65.8	72.4	75.1	74.6	70.9	60.9	50.7	44.2	59.1
S. Dakota—Huron	63	2.0	5.3	19.9	34.2	45.0	55.4	60.5	58.0	48.5	35.7	20.9	9.5	32.9
Tennessee—Nashville	73	31.1	32.9	40.3	49.6	58.3	66.7	70.0	68.7	62.2	50.5	39.9	33.3	50.3
Texas—Amarillo	52	24.9	26.1	33.5	42.7	52.0	61.2	65.5	64.6	56.1	46.2	34.2	26.5	44.5
El Paso	56	32.8	36.8	42.5	50.1	58.5	67.2	69.8	68.5	63.2	51.9	39.8	33.7	51.3
Fort Worth	44	36.2	38.0	46.7	54.3	62.7	70.7	73.8	74.0	68.0	56.9	46.0	37.7	55.4
Houston	53	44.5	46.6	53.4	59.9	66.4	72.2	74.1	74.3	70.3	61.4	52.2	46.0	60.1
Utah—Salt Lake City	70	22.0	26.4	33.0	40.1	47.6	56.1	64.3	62.9	53.0	42.5	32.3	25.0	42.1
Vermont—Burlington	52	10.3	10.2	21.3	34.2	46.0	55.4	60.5	58.2	51.2	40.9	30.0	16.6	36.2
Virginia—Norfolk	70	33.9	34.1	40.0	48.0	57.6	66.1	70.5	70.1	65.4	54.8	44.3	36.2	51.7
Richmond	47	30.0	29.8	37.6	45.6	55.6	64.0	68.5	67.2	61.2	49.4	38.8	31.4	48.3
Washington—Seattle	53	36.0	36.8	39.2	42.5	47.3	51.8	54.9	55.1	51.7	46.9	41.4	38.0	45.1
Spokane	63	21.7	24.1	31.5	37.8	44.8	51.0	56.4	54.6	46.6	38.5	31.1	25.9	38.7
W. Virginia—Parkersburg	54	25.3	25.4	33.7	42.6	52.2	61.3	64.9	63.5	57.2	45.0	35.4	27.9	44.5
Wisconsin—Madison	76	10.0	12.4	23.7	37.2	49.0	58.9	63.9	61.7	54.1	42.4	28.5	16.7	38.2
Wyoming—Cheyenne	71	14.7	16.2	21.9	29.1	38.1	46.9	52.9	51.9	43.0	32.1	23.4	17.8	32.3
Alaska—Juneau	48	24.4	25.5	29.1	34.3	40.2	46.2	50.0	49.4	44.5	38.7	31.4	26.9	36.7
Hawaii—Honolulu	39	66.6	66.6	66.9	68.4	70.2	72.0	73.0	73.7	73.4	72.4	70.3	68.5	70.2
Puerto Rico—San Juan	41	69.8	69.4	70.0	71.4	73.4	74.6	75.2	75.5	75.1	74.3	73.1	71.3	72.8

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1014.—Highest Temperatures of Record

[For period of record, including 1944]

STATIONS		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala	Mobile	68	78	81	91	90	98	102	103	101	103	95	86	80	103
	Montgomery	71	81	84	90	92	99	106	107	103	106	96	86	81	107
Ariz	Phoenix	49	84	92	95	103	114	118	118	115	112	105	96	84	118
Ark	Little Rock	64	78	87	90	94	97	105	108	110	104	93	84	78	110
Calif	Fresno	55	73	84	87	101	110	112	115	113	111	100	86	76	115
	Los Angeles	67	90	92	99	100	103	105	109	106	108	102	96	92	109
	San Francisco	74	78	80	86	89	97	100	99	92	101	96	83	74	101
Col	Denver	73	76	77	82	86	95	99	102	105	97	90	79	70	105
D. C	Washington	72	77	84	93	95	97	102	106	106	104	93	83	74	106
Fla	Jacksonville	73	83	86	91	92	99	101	104	101	99	95	86	83	104
	Miami	48	85	88	92	93	94	94	96	96	95	93	88	91	96
Ga	Atlanta	64	76	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	77	62	69	83	92	100	107	113	121	103	95	85	70	121
Ill	Chicago	74	65	68	81	91	98	102	105	102	100	87	78	68	105
Ind	Indianapolis	74	70	73	84	90	96	101	106	103	100	89	78	69	106
Iowa	Des Moines	66	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans	Wichita	54	74	82	92	98	100	109	112	114	106	95	83	75	114
Ky	Louisville	71	74	78	88	91	98	102	107	105	102	91	79	74	107
La	New Orleans	74	83	84	90	90	96	102	102	100	99	94	89	84	102
Maine	Eastport	67	58	52	65	81	90	90	93	91	89	83	67	57	93
Mass	Boston	64	70	68	83	89	97	100	104	101	102	90	78	69	104
Mich	Detroit	62	66	65	81	88	95	104	105	104	100	89	75	65	105
	Sault Ste. Marie	55	48	50	64	83	91	93	98	94	92	82	74	54	98
Minn	Minneapolis	54	53	64	83	91	106	104	108	103	104	90	77	63	108
Miss	Vicksburg	(1)	82	84	92	92	97	101	102	101	104	94	86	82	104
Mo	Kansas City	56	70	81	91	95	103	108	110	113	107	98	83	74	113
	St. Louis	74	74	84	92	93	96	104	110	108	103	93	83	75	110
Mont	Helena	65	63	69	73	86	95	102	103	103	92	84	71	64	103
	Miles City	50	66	71	88	91	101	108	111	108	106	91	76	71	111
Nebr	North Platte	69	70	74	86	95	99	104	109	108	105	94	83	76	109
	Omaha	69	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev	Winnemucca	65	61	69	82	87	98	104	108	106	97	87	75	70	108
N. J	Atlantic City	71	68	77	79	90	95	97	102	104	94	91	77	68	104
N. Mex	Albuquerque	52	70	78	85	89	95	104	102	101	97	88	83	69	104
N. Y	Albany	71	71	66	80	93	97	100	104	102	98	91	75	67	104
	New York	73	68	73	80	91	95	97	102	102	100	90	75	68	102
	Rochester	71	71	70	86	90	93	98	102	98	98	89	80	70	102
N. C	Asheville	40	77	80	87	89	91	98	99	96	95	85	76	78	99
	Raleigh	58	79	82	94	95	99	102	104	103	101	96	82	79	104
N. Dak	Bismarck	69	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio	Cleveland	74	71	73	83	88	92	100	103	100	98	88	79	69	103
Okla	Oklahoma City	54	83	90	97	96	99	107	109	113	105	97	86	79	113
Oreg	Portland	71	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa	Harrisburg	56	73	74	84	93	97	100	103	104	99	97	77	68	104
	Pittsburgh	67	75	77	84	90	95	98	103	103	102	91	79	73	103
S. C	Charleston	74	82	82	94	93	99	104	104	102	100	95	83	81	104
S. Dak	Huron	63	64	70	85	94	106	109	111	110	106	94	79	71	111
Tenn	Nashville	73	78	79	89	90	96	101	106	105	104	92	85	75	106
Tex	Amarillo	52	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	56	77	86	93	95	102	106	105	103	100	94	85	77	106
	Fort Worth	44	93	96	100	100	107	107	109	112	107	101	87	84	112
	Houston	55	84	90	94	93	98	103	104	108	101	99	89	84	108
Utah	Salt Lake City	70	62	68	77	85	93	103	105	102	97	88	74	68	105
Vt	Burlington	60	64	56	73	86	92	96	100	101	95	83	74	67	100
Va	Norfolk	74	80	82	92	95	98	102	104	105	100	94	82	76	105
	Richmond	47	78	82	94	96	98	104	105	107	101	99	82	77	107
Wash	Seattle	53	67	70	81	85	92	98	100	92	95	82	68	65	100
	Spokane	63	62	60	74	90	97	100	108	104	98	86	70	60	108
W. Va	Parkersburg	54	74	77	89	93	96	99	104	106	99	91	82	72	106
Wis	Madison	86	58	63	86	89	101	100	107	101	97	86	77	62	107
Wyo	Cheyenne	71	64	66	77	82	88	97	100	96	91	85	75	69	100
Alaska	Juneau	48	54	57	61	69	80	87	89	87	77	66	64	59	89
T. H	Honolulu	54	84	84	84	86	87	88	88	88	88	90	86	85	90
P. R	San Juan	41	88	90	91	93	94	93	91	93	94	94	93	88	94

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1015.—Lowest Temperatures of Record

[For period of record, including 1944]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	68	11	−1	24	32	44	50	62	57	48	34	25	14	−1
	Montgomery	71	5	−5	20	30	43	48	61	58	45	31	18	8	−5
Ariz.	Phoenix	49	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock	64	−8	−12	14	28	39	51	58	52	41	27	10	5	−12
Calif.	Fresno	55	17	24	28	34	38	42	50	51	42	35	27	23	17
	Los Angeles	67	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco	74	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	73	−29	−25	−11	4	19	32	42	40	21	−2	−18	−25	−29
D. C.	Washington	72	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	73	15	10	26	34	46	54	65	64	49	37	25	14	10
	Miami	48	29	27	34	45	50	61	66	67	62	52	36	30	27
Ga.	Atlanta	64	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Idaho	Boise	77	−28	−13	−5	11	25	30	40	32	23	14	−10	−18	−28
Ill.	Chicago	74	−20	−21	−12	17	27	40	50	47	29	14	−2	−23	−23
Ind.	Indianapolis	74	−25	−18	0	19	31	39	48	44	30	22	−5	−15	−25
Iowa	Des Moines	66	−30	−26	−10	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	54	−15	−22	1	15	27	44	53	45	34	14	7	−10	−22
Ky.	Louisville	71	−20	−14	3	21	33	43	54	47	36	23	1	−7	−20
La.	New Orleans	74	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine	Eastport	67	−20	−23	−8	2	28	30	45	44	30	22	−13	−23	−23
Mass.	Boston	64	−13	−18	−8	11	31	42	50	46	34	25	−2	−17	−18
Mich.	Detroit	62	−16	−20	−7	8	28	38	48	43	30	22	0	−24	−24
	Sault Ste. Marie	55	−32	−37	−27	−13	21	32	38	35	27	15	−12	−24	−37
Minn.	Minneapolis	54	−34	−33	−17	6	22	36	44	42	26	10	−13	−27	−34
Miss.	Vicksburg	(1)	3	−1	22	31	43	52	59	54	42	31	22	10	−1
Mo.	Kansas City	56	−20	−22	0	16	27	46	53	46	34	17	4	−13	−22
	St. Louis	74	−22	−18	3	20	32	44	55	52	36	21	3	−15	−22
Mont.	Helena	65	−42	−41	−20	−10	22	31	36	29	6	−8	−22	−40	−42
	Miles City	50	−46	−49	−30	−7	20	33	42	34	17	−8	−26	−43	−49
Nebr.	North Platte	69	−35	−35	−21	−3	19	33	41	36	21	4	−25	−30	−35
	Omaha	69	−32	−26	−8	6	25	40	50	44	30	8	−14	−20	−32
Nev.	Winnemucca	65	−36	−26	−3	12	17	29	33	26	16	10	−9	−27	−36
N. J.	Atlantic City	71	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
N. Mex.	Albuquerque	52	−15	−10	6	13	25	35	42	46	26	21	5	−16	−16
N. Y.	Albany	71	−24	−20	−10	9	29	37	45	35	30	19	−11	−21	−24
	New York	70	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
	Rochester	71	−14	−22	−7	7	27	36	45	43	34	19	1	−10	−22
N. C.	Asheville	40	−5	−6	8	20	31	40	46	47	35	20	4	−4	−6
	Raleigh	58	2	−2	16	23	34	46	53	52	39	30	15	0	−2
N. Dak.	Bismarck	69	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Ohio	Cleveland	74	−17	−16	−4	11	28	38	46	46	36	24	0	−12	−17
Okla.	Oklahoma City	54	−11	−17	4	20	33	46	55	49	35	16	9	−2	−17
Oreg.	Portland	71	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Pa.	Harrisburg	56	−14	−13	5	11	34	43	50	48	35	25	10	−3	−14
	Pittsburgh	67	−16	−20	1	11	27	39	49	45	35	20	1	−9	−20
S. C.	Charleston	74	10	7	24	32	45	49	61	62	49	37	23	12	7
S. Dak.	Huron	63	−43	−37	−25	5	20	31	41	33	18	−6	−28	−34	−43
Tenn.	Nashville	73	−10	−13	3	25	36	42	54	51	38	26	8	−2	−13
Tex.	Amarillo	52	−11	−16	−2	13	26	38	51	48	32	15	4	−6	−16
	El Paso	56	2	5	14	26	36	46	57	54	42	26	12	8	2
	Fort Worth	44	−1	−8	15	30	34	48	56	55	40	24	20	7	−8
	Houston	56	5	6	23	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	70	−20	−13	0	18	25	32	43	42	29	22	−2	−10	−20
Vt.	Burlington	60	−27	−28	−24	5	26	33	43	38	25	17	−3	−29	−29
Va.	Norfolk	74	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	47	−1	−3	14	19	35	43	52	49	40	28	14	−2	−3
Wash.	Seattle	53	3	4	20	30	36	40	46	46	36	29	15	12	3
	Spokane	63	−30	−23	−10	14	29	34	41	37	22	9	−13	−18	−30
W. Va.	Parkersburg	54	−16	−27	4	15	31	41	48	45	33	20	4	−10	−27
Wis.	Madison	86	−29	−28	−13	8	23	38	48	43	29	12	−14	−28	−29
Wyo.	Cheyenne	71	−38	−34	−20	−6	8	28	33	25	16	−5	−21	−28	−38
Alaska	Juneau	48	−15	−15	−5	8	24	33	38	36	29	13	−1	−10	−15
T. H.	Honolulu	54	54	52	53	59	60	63	63	63	65	63	59	55	52
P. R.	San Juan	41	63	62	63	65	66	66	70	68	69	68	66	62	62

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1016.—Average Precipitation, Inches

[Data adopted as "normals"]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala	Mobile	4.85	5.33	5.98	4.63	4.32	5.43	6.89	6.92	5.00	3.60	3.64	5.02	61.61
	Montgomery	5.20	5.45	5.99	4.30	3.84	3.80	4.86	4.23	2.99	2.46	3.23	4.84	51.19
Ariz	Phoenix	.80	.77	.68	.40	.12	.07	1.07	.95	.75	.47	.70	1.00	7.78
Ark	Little Rock	4.73	3.84	4.62	5.19	4.78	3.76	3.50	3.75	3.17	2.71	4.19	4.14	48.38
Calif	Fresno	1.73	1.43	1.58	.95	.44	.08	.01	.01	.21	.57	.93	1.45	9.39
	Los Angeles	3.10	3.07	2.78	1.04	.45	.08	.01	.02	.17	.68	1.20	2.63	15.23
	San Francisco	4.54	3.85	3.14	1.61	.80	.18	.02	.01	.45	1.12	2.35	3.95	22.02
Colo	Denver	.40	.53	1.04	2.06	2.21	1.38	1.68	1.43	.99	1.05	.55	.73	14.05
D. C	Washington	3.55	3.27	3.75	3.27	3.70	4.13	4.71	4.01	3.24	2.84	2.37	3.32	42.16
Fla	Jacksonville	2.80	2.97	2.91	2.38	4.02	5.33	6.71	5.81	7.35	4.46	1.98	3.02	49.74
	Miami	2.27	2.03	2.63	3.41	7.15	7.17	5.60	5.88	8.65	7.74	3.26	1.98	57.77
Ga	Atlanta	4.95	4.79	5.30	3.61	3.47	3.74	4.65	4.45	2.99	2.59	3.03	4.70	48.27
Idaho	Boise	1.73	1.44	1.35	1.18	1.43	.92	.24	.19	.53	1.24	1.28	1.57	13.10
Ill	Chicago	1.90	2.14	2.58	2.78	3.54	3.30	3.33	3.21	3.14	2.53	2.37	2.04	32.86
Ind	Indianapolis	2.95	2.73	3.93	3.62	3.89	3.62	3.34	3.31	3.40	2.78	3.35	2.98	39.90
Iowa	Des Moines	1.07	1.12	1.78	2.91	4.56	4.76	3.50	3.52	3.67	2.50	1.43	1.22	32.04
Kans	Wichita	.78	1.25	1.75	2.91	4.46	4.38	3.38	3.13	3.09	2.59	1.39	1.00	30.11
Ky	Louisville	4.00	3.55	4.39	3.88	3.72	3.82	3.70	3.42	2.78	2.65	3.61	3.74	43.26
La	New Orleans	4.34	4.25	4.72	5.24	4.60	5.88	6.37	5.80	5.03	3.30	3.14	4.79	57.46
Maine	Eastport	3.92	3.35	3.83	2.84	3.01	2.97	3.08	3.00	2.78	3.55	3.32	3.74	39.39
Mass	Boston	3.61	3.37	3.57	3.34	3.18	2.89	3.49	3.62	3.14	3.15	3.33	3.45	40.14
Mich	Detroit	2.07	2.18	2.40	2.46	3.21	3.56	3.32	2.78	2.90	2.38	2.44	2.35	32.05
	Sault Ste. Marie	2.02	1.43	1.75	2.13	2.64	2.71	2.60	2.70	3.54	3.09	3.01	2.23	29.94
Minn	Minneapolis	.86	.95	1.42	2.23	3.67	4.22	3.73	3.12	3.13	2.08	1.27	.98	27.66
Miss	Vicksburg	5.37	4.82	5.57	5.19	4.32	3.99	4.53	3.46	2.87	2.77	3.71	5.33	51.93
Mo	Kansas City	1.19	1.75	2.53	3.14	4.65	4.99	4.13	4.09	4.56	2.92	1.83	1.33	37.11
	St. Louis	2.34	2.56	3.38	3.81	4.34	3.82	2.98	2.99	3.46	2.72	2.83	2.21	37.44
Mont	Helena	.56	.37	.79	1.12	1.98	2.04	1.14	.77	1.25	.61	.45	.47	11.55
	Miles City	.66	.49	.86	1.12	2.24	2.66	1.54	1.08	1.04	.90	.57	.63	13.79
Nebr	North Platte	.39	.53	.86	2.06	2.78	3.22	2.74	2.39	1.35	1.07	.47	.53	18.39
	Omaha	.70	.89	1.37	2.51	3.77	4.56	3.54	3.05	3.21	2.17	1.07	.93	27.77
Nev	Winnemucca	1.03	.91	.96	.84	.88	.72	.21	.20	.41	.62	.68	1.08	8.54
N. J	Atlantic City	3.49	3.36	3.60	2.99	3.05	3.04	3.93	4.49	2.65	3.20	2.82	3.94	40.56
N. Mex	Albuquerque	.40	.32	.45	.60	.60	.49	1.41	1.24	.82	.81	.46	.46	8.06
N. Y	Albany	2.40	2.46	2.62	2.46	2.90	3.37	3.43	3.71	3.11	2.73	2.78	2.61	34.58
	New York	3.66	3.82	3.64	3.23	3.24	3.33	4.24	4.33	3.39	3.53	2.96	3.62	42.99
	Rochester	2.89	2.69	2.76	2.35	2.94	3.00	2.96	2.88	2.45	2.65	2.54	2.72	32.83
N. C	Asheville	3.10	3.15	3.97	3.02	3.43	3.93	4.30	4.16	3.04	2.75	2.23	3.20	40.28
	Raleigh	3.66	3.92	3.87	3.47	3.81	4.39	5.40	5.41	3.61	2.86	2.28	3.58	46.26
N. Dak	Bismarck	.45	.44	.89	1.52	2.32	3.35	2.24	1.82	1.23	.94	.57	.57	16.34
Ohio	Cleveland	2.51	2.51	2.71	2.44	3.12	3.12	3.45	2.77	3.33	2.78	2.64	2.44	33.82
Okla	Oklahoma City	1.19	1.11	1.98	3.29	4.88	3.67	2.86	2.89	3.05	2.86	1.87	1.50	31.15
Oreg	Portland	6.60	5.36	3.91	2.87	2.19	1.52	.61	.64	1.98	3.12	6.10	6.72	41.62
Pa	Harrisburg	3.09	2.96	3.04	2.69	3.44	3.59	3.83	4.04	3.05	2.93	2.26	3.02	37.94
	Pittsburgh	3.05	2.62	3.03	2.92	3.21	3.81	4.05	3.23	2.58	2.52	2.29	2.86	36.17
S. C	Charleston	3.02	2.98	3.02	2.53	3.00	4.59	6.89	6.53	4.53	3.27	2.14	2.72	45.22
S. Dak	Huron	.56	.54	.91	2.24	2.98	3.79	3.16	2.46	1.57	1.28	.59	.57	20.65
Tenn	Nashville	4.76	4.13	5.11	4.13	3.87	4.00	3.88	3.71	3.42	2.49	3.50	4.20	47.20
Tex	Amarillo	.51	.71	.71	1.83	2.79	2.84	2.84	3.08	2.30	1.66	.92	.80	20.99
	El Paso	.46	.41	.36	.26	.33	.58	1.99	1.70	1.25	.80	.50	.52	9.16
	Fort Worth	2.05	1.76	2.32	4.02	4.65	3.35	2.61	2.62	2.49	2.81	2.58	1.87	33.13
	Houston	3.70	3.18	3.50	3.58	4.50	4.57	3.99	4.16	4.08	3.72	3.84	4.23	47.05
Utah	Salt Lake City	1.31	1.51	1.98	2.05	1.92	.80	.51	.85	.98	1.44	1.35	1.43	16.13
Vt	Burlington	1.76	1.57	2.04	2.15	2.85	3.38	3.50	3.37	3.48	2.97	2.66	1.88	31.61
Va	Norfolk	3.10	3.22	3.77	3.23	3.81	4.22	5.75	5.22	3.23	3.04	2.16	3.34	44.09
	Richmond	3.21	3.17	3.68	3.49	3.79	3.90	4.73	4.42	3.25	2.88	2.21	3.29	42.02
Wash	Seattle	4.94	3.89	3.05	2.38	1.87	1.33	.63	.70	1.77	2.84	5.03	5.60	34.03
	Spokane	2.16	1.77	1.20	1.13	1.42	1.28	.69	.62	.90	1.17	2.09	2.19	16.62
W. Va	Parkersburg	3.58	3.13	3.49	3.19	3.38	4.00	4.29	3.51	2.76	2.48	2.57	3.03	39.41
Wis	Madison	1.38	1.50	2.07	2.77	3.85	3.76	3.88	3.21	3.72	2.43	1.78	1.63	31.98
Wyo	Cheyenne	.42	.64	1.02	1.99	2.43	1.61	2.10	1.55	1.20	.96	.52	.55	14.99
Alaska	Juneau	7.18	5.62	5.49	5.40	5.25	4.01	5.09	7.51	10.26	11.31	9.14	7.63	83.89
T. H	Honolulu	3.92	2.50	2.98	1.93	1.07	.74	.87	1.10	1.44	2.15	2.48	3.86	25.04
P. R	San Juan	4.15	2.76	3.15	4.36	5.24	5.30	5.94	5.98	5.91	5.86	6.77	5.50	60.92

Source: Department of Commerce, Weather Bureau; records.

No. 1017.—Average Number of Days With 0.01 Inch or More of Precipitation

[For period of record, including 1944]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	69	10	10	10	8	8	12	15	14	9	6	7	10	119
	Montgomery	71	11	10	10	8	9	11	12	11	8	6	7	10	113
Ariz.	Phoenix	49	4	4	4	2	1	1	5	6	3	2	2	4	38
Ark.	Little Rock	64	10	9	10	10	10	10	9	9	7	6	8	9	107
Calif.	Fresno	55	8	7	7	4	2	1	(1)	(1)	1	2	4	7	43
	Los Angeles	67	7	7	6	4	2	1	(1)	(1)	1	2	3	6	39
	San Francisco	74	12	11	10	6	4	2	(1)	(1)	2	4	7	10	68
Colo.	Denver	73	4	6	8	9	10	8	9	9	6	6	5	5	85
D. C.	Washington	72	11	10	12	11	11	11	11	11	8	8	9	10	123
Fla.	Jacksonville	73	9	8	8	7	9	13	15	15	13	9	7	8	121
	Miami	34	8	7	7	7	12	13	15	15	18	15	10	7	134
Ga.	Atlanta	64	12	11	11	10	10	11	13	12	8	7	8	11	124
Idaho	Boise	43	11	9	9	7	7	5	2	2	3	6	8	10	79
Ill.	Chicago	74	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis	74	12	11	13	12	13	11	10	9	9	9	11	12	132
Iowa	Des Moines	66	7	7	7	10	12	11	9	9	9	8	7	8	104
Kans.	Wichita	54	5	6	7	8	10	9	8	7	8	7	5	5	85
Ky.	Louisville	72	12	10	12	12	11	11	10	9	8	8	9	11	123
La.	New Orleans	74	10	9	9	7	9	13	15	14	10	7	7	10	120
Maine	Eastport	68	15	13	14	12	12	12	12	11	11	11	12	14	149
Mass.	Boston	62	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit	65	13	12	13	11	13	11	9	9	10	10	12	14	137
	Sault Ste. Marie	44	17	13	11	11	12	10	11	10	13	14	16	17	155
Minn.	Minneapolis	54	8	7	8	10	12	12	9	9	9	9	7	8	108
Miss.	Vicksburg	(2)	11	10	10	9	8	9	11	9	7	6	8	10	108
Mo.	Kansas City	56	7	8	9	10	12	11	9	9	9	7	6	7	104
	St. Louis	62	9	9	11	11	11	11	9	8	8	8	8	9	112
Mont.	Helena	64	9	8	8	8	11	12	8	6	7	7	7	8	99
	Miles City	50	8	6	8	8	10	11	8	6	6	6	6	7	90
Nebr.	North Platte	69	5	5	6	8	10	10	9	9	6	5	4	5	82
	Omaha	71	7	6	7	10	12	11	9	9	8	7	5	6	97
Nev.	Winnemucca	65	9	9	9	7	7	5	3	2	3	5	6	9	74
N. J.	Atlantic City	71	12	11	12	11	11	10	10	10	8	9	9	10	123
N. M.	Albuquerque	52	3	3	3	3	3	3	7	7	6	4	2	3	47
N. Y.	Albany	71	13	11	12	12	12	12	12	11	10	10	11	11	137
	New York	74	12	10	11	11	11	11	11	11	9	9	9	11	126
	Rochester	72	19	17	17	14	12	11	11	10	11	13	15	18	168
N. C.	Asheville	40	13	11	12	11	12	13	15	14	9	7	7	10	134
	Raleigh	58	10	10	11	10	11	11	13	12	8	8	7	10	121
N. Dak.	Bismarck	69	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cleveland	72	17	15	15	13	13	11	10	9	10	11	14	16	154
Okla.	Oklahoma City	54	6	6	7	8	10	9	6	7	7	7	6	6	85
Oreg.	Portland	73	19	17	17	14	13	10	3	4	8	12	17	20	154
Pa.	Harrisburg	56	11	10	11	11	12	12	11	11	9	9	9	10	126
	Pittsburgh	71	15	14	15	13	13	12	12	10	9	10	12	14	149
S. C.	Charleston	74	9	9	9	7	8	11	13	13	10	6	7	9	111
S. Dak.	Huron	63	7	6	8	9	10	11	9	9	7	6	5	7	94
Tenn.	Nashville	73	12	11	12	11	10	11	11	9	8	7	9	11	122
Tex.	Amarillo	52	4	4	5	6	9	8	8	8	7	6	4	4	74
	El Paso	67	3	3	2	2	2	3	9	9	6	4	3	4	50
	Fort Worth	44	6	7	7	7	9	6	5	5	5	6	6	6	75
	Houston	55	9	8	8	7	7	9	10	9	8	6	8	10	100
Utah	Salt Lake City	70	10	10	10	9	8	5	4	5	5	7	7	11	91
Vt.	Burlington	38	13	11	12	12	13	12	13	11	12	12	13	13	147
Va.	Norfolk	74	11	10	12	10	11	11	13	12	8	8	8	10	124
	Richmond	47	11	10	11	10	11	11	11	11	10	7	7	10	120
Wash.	Seattle	53	19	16	16	13	12	9	4	5	9	13	17	19	152
	Spokane	63	14	12	11	9	9	8	4	4	6	8	12	15	111
W. Va.	Parkersburg	54	15	13	14	13	12	13	12	10	9	9	11	13	144
Wis.	Madison	66	9	8	9	11	12	10	9	9	10	9	8	9	113
Wyo.	Cheyenne	73	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	48	18	15	18	18	18	15	17	19	20	23	20	20	221
T. H.	Honolulu	39	14	11	13	12	12	12	14	13	13	13	13	14	154
P. R.	San Juan	41	21	15	15	13	16	17	19	20	18	18	19	21	212

[1] Less than 1 day.
[2] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1018.—Average Snowfall, Inches

[For period of record, including 1944. T denotes trace]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	59	0.1	0.1	T	0	0	0	0	0	0	0	0	T	0.2
	Montgomery	71	.2	.3	T	T	0	0	0	0	0	0	T	0.3	.8
Ariz.	Phoenix	50	T	T	T	0	T	0	0	0	0	0	T	T	T
Ark.	Little Rock	59	1.9	1.3	0.5	T	0	0	0	0	0	T	.2	1.0	4.9
Calif.	Fresno	58	.1	T	T	0	0	0	0	0	0	0	T	T	.1
	Los Angeles	67	T	T	0	0	0	0	0	0	0	0	T	T	T
	San Francisco	74	T	.1	T	0	0	0	0	0	0	0	0	.1	.2
Colo.	Denver	60	5.1	8.1	10.7	9.6	1.9	T	0	0	.8	4.4	6.3	8.8	55.8
D. C.	Washington	55	6.5	6.2	3.8	.5	T	0	0	0	0	.7	.8	3.3	21.8
Fla.	Jacksonville	73	0	0	0	0	0	0	0	0	0	0	0	0	0
	Miami	60	0	0	0	0	0	0	0	0	0	0	0	0	0
Ga.	Atlanta	53	1.1	.8	.2	T	0	0	0	0	0	T	T	.4	2.5
Idaho	Boise	57	8.3	5.6	2.9	.7	T	0	0	0	0	.1	1.6	5.2	24.4
Ill.	Chicago	60	9.0	8.6	6.0	1.1	.1	T	0	0	T	.1	1.9	6.0	33.4
Ind.	Indianapolis	61	5.9	4.8	3.5	.7	.1	0	0	0	0	T	1.3	4.5	20.8
Iowa	Des Moines	60	8.8	7.3	5.4	1.1	T	0	0	0	0	.3	2.2	7.1	32.2
Kans.	Wichita	54	3.0	3.8	2.8	.5	T	0	0	0	0	0	.7	2.6	13.5
Ky.	Louisville	59	4.0	3.8	2.1	.2	T	0	0	0	0	.1	.5	3.1	13.8
La.	New Orleans	74	.1	.2	T	0	0	0	0	0	0	0	0	T	.3
Maine	Eastport	56	16.4	17.6	12.9	6.5	.3	0	0	0	0	.2	4.3	12.1	70.3
Mass.	Boston	73	11.6	12.5	7.4	2.1	T	0	0	0	0	T	1.7	7.5	42.8
Mich.	Detroit	50	10.7	9.6	7.5	1.9	.2	0	0	0	0	.1	2.6	9.1	41.7
	Sault Ste. Marie	55	18.8	13.5	9.8	3.4	.6	0	0	0	T	2.1	12.3	17.9	78.4
Minn.	Minneapolis	54	9.1	7.3	8.0	3.2	.3	0	0	0	T	.5	4.5	7.6	40.5
Miss.	Vicksburg	(1)	.9	.4	T	0	0	0	0	0	0	0	T	.3	1.6
Mo.	Kansas City	56	4.8	5.9	4.0	1.0	T	0	0	0	T	.3	1.4	4.1	21.5
	St. Louis	49	4.9	5.6	3.8	.6	.1	0	0	0	0	T	.8	3.2	19.0
Mont.	Helena	65	10.2	8.5	9.4	5.5	2.0	T	T	T	.9	4.1	6.7	8.6	55.9
	Miles City	50	6.2	4.2	6.8	2.2	1.7	0	0	0	.1	1.5	3.8	5.7	32.2
Nebr.	North Platte	60	3.6	4.7	6.4	1.9	.3	0	0	0	T	1.1	2.8	3.9	24.7
	Omaha	57	6.4	6.4	5.7	.7	T	0	0	0	0	.4	2.2	5.0	27.1
Nev.	Winnemucca	65	7.6	5.2	3.8	1.7	.5	.1	T	0	T	.5	2.0	6.2	27.6
N. J.	Atlantic City	61	4.3	5.2	2.3	.3	0	0	0	0	0	T	.6	2.9	15.4
N. Mex.	Albuquerque	47	1.7	1.4	1.3	.2	T	0	0	0	T	.8	2.0	7.4	
N. Y.	Albany	60	12.1	13.2	9.7	2.0	T	0	0	0	0	T	3.1	9.0	49.1
	New York	59	7.8	10.0	6.1	1.1	T	0	0	0	0	T	1.1	5.8	31.9
	Rochester	58	18.7	18.4	13.4	3.9	.2	0	0	0	T	.3	6.4	15.0	76.3
N. C.	Asheville	40	2.9	2.7	2.1	.3	0	0	0	0	0	.1	.4	2.0	10.5
	Raleigh	58	2.2	2.7	1.4	.3	0	0	0	0	0	T	.2	1.4	8.1
N. Dak.	Bismarck	58	5.6	5.5	7.5	3.0	.7	0	0	0	.1	1.1	5.0	5.8	34.1
Ohio	Cleveland	57	10.6	9.6	5.3	1.7	T	0	0	0	0	.2	4.1	8.9	40.4
Okla.	Oklahoma City	54	2.3	1.9	1.1	.1	0	0	0	0	0	T	.3	1.7	7.4
Oreg.	Portland	73	5.6	3.2	.6	T	T	0	0	0	0	T	.4	3.1	12.9
Pa.	Harrisburg	56	8.5	9.3	6.5	.8	T	0	0	0	0	.1	1.1	5.3	31.6
	Pittsburgh	57	8.6	7.7	5.6	1.9	T	0	0	0	0	.1	1.8	6.4	32.1
S. C.	Charleston	54	T	.2	T	0	0	0	0	0	0	0	0	.1	.3
S. Dak.	Huron	63	5.9	5.1	6.0	2.1	.1	0	0	0	T	.6	3.2	5.1	28.1
Tenn.	Nashville	59	2.4	2.7	1.4	T	T	0	0	0	0	T	.3	1.3	8.1
Tex.	Amarillo	52	3.3	5.0	3.2	1.2	.2	0	0	0	0	.5	2.4	4.7	20.5
	El Paso	67	.8	.4	.1	T	T	0	0	0	0	T	.4	.7	2.4
	Fort Worth	44	1.0	.6	.3	T	0	0	0	0	0	T	.2	.5	2.6
	Houston	48	.1	T	T	0	0	0	0	0	0	0	0	.1	.2
Utah	Salt Lake City	59	11.9	10.8	9.7	3.3	.3	T	0	0	T	.9	5.7	11.3	53.9
Vt.	Burlington	60	14.8	14.0	13.6	4.1	.1	0	0	0	0	.4	6.6	12.2	65.8
Va.	Norfolk	54	2.5	2.9	1.8	T	0	0	0	0	0	T	.2	2.0	9.4
	Richmond	47	3.6	3.7	2.2	.4	0	0	0	0	0	T	.4	2.8	13.1
Wash.	Seattle	53	4.8	3.7	.9	.2	T	0	0	0	0	T	.9	1.6	12.1
	Spokane	59	11.7	8.2	2.8	.4	T	T	0	0	T	.1	4.2	9.0	36.4
W. Va.	Parkersburg	54	6.6	6.5	4.4	.9	T	0	0	0	0	.1	1.4	4.6	24.5
Wis.	Madison	61	9.3	8.1	7.7	1.8	.1	0	0	0	T	.3	2.8	7.1	37.3
Wyo.	Cheyenne	60	4.9	7.9	11.1	11.8	3.0	.3	0	0	.6	4.0	5.4	6.3	55.3
Alaska	Juneau	39	28.1	23.8	14.9	4.6	.1	0	0	0	.1	1.5	9.1	25.0	107.2
T. H.	Honolulu	35	0	0	0	0	0	0	0	0	0	0	0	0	0
P. R.	San Juan	41	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1019.—Average Percentage of Possible Sunshine

[For period of record, including 1944]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	34	51	56	62	68	71	70	62	63	66	69	63	46	62
	Montgomery	32	51	53	62	68	71	72	64	67	69	70	64	47	64
Ariz.	Phoenix	49	75	77	82	87	92	94	83	83	88	89	83	76	84
Ark.	Little Rock	50	48	52	58	63	67	73	72	73	72	70	57	48	63
Calif.	Fresno	45	44	63	72	83	88	94	97	96	92	87	74	49	80
	Los Angeles	48	69	68	69	68	64	70	78	79	77	76	79	72	72
	San Francisco	54	52	57	64	70	70	76	69	63	70	70	63	56	66
Colo.	Denver	54	67	66	64	59	61	69	68	67	70	70	67	64	66
D. C.	Washington	49	46	53	55	57	61	63	64	61	61	61	53	47	57
Fla.	Jacksonville	47	57	59	68	72	71	64	64	65	62	66	62	53	63
	Miami	34	65	70	72	73	68	61	67	68	62	63	63	65	66
Ga.	Atlanta	48	49	53	59	65	68	69	61	60	66	68	61	48	59
Idaho	Boise	43	38	49	59	67	73	79	92	87	80	68	51	40	65
Ill.	Chicago	51	45	49	53	58	64	69	74	70	64	60	47	40	58
Ind.	Indianapolis	48	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	51	55	57	57	59	63	67	75	70	64	63	54	49	61
Kans.	Wichita	30	61	64	66	66	68	75	82	79	73	69	66	57	69
Ky.	Louisville	49	42	48	52	57	64	69	72	69	69	65	52	39	58
La.	New Orleans	54	49	51	57	63	65	64	58	58	65	69	60	45	59
Maine	Eastport	48	44	50	51	52	52	53	55	56	54	50	37	39	49
Mass.	Boston	52	48	56	57	56	60	62	64	63	63	57	48	47	57
Mich.	Detroit	45	35	41	47	51	58	64	68	65	61	53	36	29	51
	Sault Ste. Marie	41	27	45	50	54	56	61	64	56	46	35	21	21	48
Minn.	Minneapolis	30	50	53	57	58	61	65	74	69	59	52	41	40	57
Miss.	Vicksburg	(1)	46	51	58	65	71	74	70	72	75	71	61	44	63
Mo.	Kansas City	54	56	58	61	61	65	71	77	74	69	66	59	52	62
	St. Louis	41	49	50	55	58	64	67	70	68	66	64	55	45	59
Mont.	Helena	51	45	54	58	60	59	63	76	73	62	56	48	43	58
	Miles City	19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebr.	North Platte	37	64	65	65	63	65	74	80	76	72	71	65	59	68
	Omaha	44	56	60	59	61	64	70	77	70	66	65	56	51	63
Nev.	Winnemucca	38	54	59	67	72	77	83	90	90	85	76	66	54	73
N. J.	Atlantic City	48	51	57	57	59	63	63	66	65	65	64	57	51	60
N. Mex.	Albuquerque	24	72	70	74	76	80	84	78	76	80	80	78	73	77
N. Y.	Albany	48	41	51	53	54	58	61	63	62	58	53	39	38	53
	New York	48	53	60	62	63	64	66	67	66	68	66	58	55	60
	Rochester	49	31	41	48	53	61	67	70	66	60	49	31	23	50
N. C.	Asheville	40	49	52	55	59	61	61	57	56	60	64	59	48	57
	Raleigh	48	49	56	60	63	66	65	61	61	65	66	63	53	61
N. Dak.	Bismarck	49	51	59	55	58	58	62	72	68	62	58	50	48	58
Ohio	Cleveland	49	29	36	45	52	61	67	71	67	62	52	32	24	50
Okla.	Oklahoma City	47	57	60	63	64	66	74	78	78	74	67	63	59	67
Oreg.	Portland	54	26	33	41	49	52	57	71	67	54	43	28	23	45
Pa.	Harrisburg	46	43	52	54	57	62	64	67	62	62	58	47	42	57
	Pittsburgh	45	32	38	46	50	59	64	66	63	62	55	41	30	50
S. C.	Charleston	48	58	59	65	72	73	69	66	66	68	69	68	56	66
S. Dak.	Huron	47	57	63	61	62	65	69	76	72	65	60	52	49	63
Tenn.	Nashville	46	44	48	54	61	67	70	71	70	69	66	55	43	60
Tex.	Amarillo	38	74	73	76	77	78	85	83	83	80	77	77	72	78
	El Paso	37	73	76	81	86	87	87	78	77	78	82	77	72	80
	Fort Worth	24	57	58	68	68	69	76	79	80	76	73	62	58	69
	Houston	35	48	50	54	58	65	71	70	70	67	67	57	44	60
Utah	Salt Lake City	54	45	49	57	66	69	78	79	77	76	69	59	46	64
Vt.	Burlington	38	34	44	49	48	54	59	62	59	51	41	25	24	46
Va.	Norfolk	45	50	57	60	63	66	64	65	65	63	65	60	50	61
	Richmond	42	49	55	58	62	67	65	66	62	64	65	59	49	60
Wash.	Seattle	48	25	36	44	51	53	55	65	60	49	34	23	22	46
	Spokane	46	26	40	54	64	64	69	82	79	67	53	29	22	58
W. Va.	Parkersburg	45	30	36	42	49	55	59	63	59	59	51	36	28	47
Wis.	Madison	40	43	48	51	52	57	63	70	64	57	51	40	35	53
Wyo.	Cheyenne	47	67	66	65	62	60	69	70	68	69	68	66	66	66
Alaska	Juneau	26	24	31	36	37	36	39	29	28	26	17	22	23	29
T. H.	Honolulu	39	61	64	59	61	63	65	67	69	71	69	63	61	64
P. R.	San Juan	41	64	69	69	65	59	61	64	67	62	64	63	64	64

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1020.—Average Hourly Wind Velocity

[For period of record, including 1944. True velocities]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala	Mobile	26	10.2	10.4	10.8	10.3	9.6	8.6	8.3	7.8	8.8	9.4	9.8	10.1	9.5
	Montgomery	71	7.6	7.8	7.9	7.4	6.5	6.3	6.1	5.8	6.3	6.5	6.7	7.1	6.8
Ariz	Phoenix	49	5.2	5.7	6.2	6.5	6.4	6.3	6.3	5.8	5.6	5.4	5.1	5.0	5.8
Ark	Little Rock	64	8.2	8.8	9.4	8.8	7.5	6.5	6.1	5.8	6.0	6.5	7.5	7.9	7.4
Calif	Fresno	55	5.3	6.0	6.1	7.2	8.0	8.0	7.8	7.1	6.3	5.2	4.4	4.7	6.3
	Los Angeles	67	6.2	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.7	5.7	5.9	6.2	6.1
	San Francisco	55	7.5	7.8	8.6	9.7	10.6	11.2	11.5	10.9	9.4	7.9	7.0	7.3	9.1
Colo	Denver	71	7.6	7.7	8.2	8.4	7.8	7.4	6.9	6.7	6.7	7.0	7.3	7.2	7.4
D. C	Washington	72	7.9	8.5	8.9	8.5	7.2	6.5	6.1	6.0	6.0	6.7	7.5	7.4	7.3
Fla	Jacksonville	73	9.0	9.4	9.6	9.5	9.0	8.7	8.5	8.2	8.5	9.1	8.8	8.8	8.9
	Miami	34	9.8	9.9	10.0	10.0	9.4	8.4	8.1	8.1	8.7	9.6	10.8	9.3	9.3
Ga	Atlanta	62	11.5	11.8	11.6	10.7	9.5	8.6	8.3	8.0	8.6	9.8	10.7	11.0	10.0
Idaho	Boise	43	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.5	5.5	5.3	5.5	5.4	6.0
Ill	Chicago	29	12.0	12.0	13.0	12.0	11.0	10.0	9.0	9.0	10.0	11.0	12.0	12.0	11.0
Ind	Indianapolis	48	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.6	11.6	10.4
Iowa	Des Moines	13	10.1	10.8	11.2	10.6	9.9	9.2	8.3	8.1	8.8	9.3	10.3	9.8	9.7
Kans	Wichita	31	11.8	12.5	14.2	13.9	12.4	12.0	11.1	10.8	11.8	11.8	12.2	11.5	12.2
Ky	Louisville	70	9.9	10.2	10.9	10.0	8.6	7.8	7.1	6.7	7.2	7.9	9.3	9.5	8.8
La	New Orleans	74	8.6	9.0	9.0	8.7	7.7	7.0	6.7	6.6	7.5	7.9	8.2	8.4	7.9
Maine	Eastport	47	12.8	12.4	12.2	11.6	9.9	8.9	8.1	8.1	8.9	10.7	11.9	12.5	10.7
Mass	Boston	62	12.4	12.7	12.9	12.1	11.2	10.7	10.3	9.9	10.5	11.2	12.0	12.2	11.5
Mich	Detroit	55	14.0	12.0	14.0	13.0	13.0	11.0	10.0	9.0	11.0	11.0	13.0	12.0	12.0
	Sault Ste. Marie	44	8.7	8.8	9.8	9.5	8.8	7.4	6.9	6.8	7.6	8.6	9.7	9.2	8.5
Minn	Minneapolis	53	11.3	11.5	12.3	12.6	11.9	10.5	9.7	9.7	11.0	11.6	11.5	11.1	11.2
Miss	Vicksburg	(1)	8.2	8.5	8.7	8.1	7.1	6.5	6.3	6.0	6.4	6.8	7.4	7.9	7.3
Mo	Kansas City	13	10.0	11.0	12.0	12.0	10.0	9.0	9.0	8.0	9.0	9.0	11.0	10.0	10.0
	St. Louis	60	11.7	11.8	12.4	12.1	10.8	9.9	9.1	8.9	9.6	10.4	11.6	11.5	10.8
Mont	Helena	65	7.3	7.5	8.4	8.7	8.7	8.4	8.1	7.8	7.9	7.7	7.4	7.3	7.9
	Miles City	50	5.6	5.6	6.7	7.6	7.5	6.5	5.9	5.4	5.6	5.7	5.6	5.5	6.1
Nebr	North Platte	69	8.3	8.7	9.9	10.7	10.0	9.3	8.5	8.1	8.7	8.9	8.6	8.0	8.7
	Omaha	69	9.4	9.9	10.4	10.5	9.5	8.5	7.7	7.6	8.3	8.8	9.3	9.1	9.1
Nev	Winnemucca	64	8.2	8.7	8.8	8.7	7.9	7.6	7.3	6.8	6.9	7.0	7.6	7.6	7.7
N. J	Atlantic City	23	16.0	15.8	16.8	16.6	14.7	13.8	13.3	13.3	13.7	14.6	15.5	15.2	14.9
N. Mex	Albuquerque	26	7.5	8.9	10.1	10.4	9.3	9.1	8.2	8.0	8.0	7.8	7.5	7.4	8.5
N. Y	Albany	6	10.2	11.7	11.6	10.8	9.3	8.8	7.4	7.1	7.8	8.8	9.8	10.0	9.4
	New York	32	16.9	16.8	16.9	16.1	13.9	13.2	12.3	12.1	12.9	14.6	16.2	16.4	14.9
	Rochester	71	10.7	10.7	10.4	9.6	8.6	7.8	7.3	6.8	7.5	8.3	9.6	10.0	8.9
N. C	Asheville	40	9.5	9.9	10.2	9.4	7.3	5.9	5.5	5.4	5.8	7.0	8.6	9.1	7.8
	Raleigh	58	7.7	8.2	8.9	8.4	7.2	6.5	6.2	6.0	6.3	6.9	7.3	7.5	7.2
N. Dak	Bismarck	69	8.9	9.3	10.3	11.3	10.8	10.2	9.1	9.0	9.6	9.7	9.3	8.9	9.7
Ohio	Cleveland	41	15.2	14.8	14.7	13.8	12.1	11.2	10.9	11.2	12.2	13.8	15.3	15.0	13.4
Okla	Oklahoma City	54	11.5	12.4	13.5	13.4	11.8	10.8	9.5	9.1	10.0	10.5	11.3	11.3	11.3
Oreg	Portland	73	7.4	7.4	7.3	7.0	6.9	6.7	6.8	6.4	6.3	6.1	6.9	7.4	6.9
Pa	Harrisburg	56	7.8	8.5	8.7	8.3	6.9	6.1	5.7	5.3	5.6	6.3	7.2	7.4	7.0
	Pittsburgh	38	11.7	11.7	12.1	11.5	10.0	9.4	8.8	8.6	9.0	9.8	11.3	11.5	10.4
S. C	Charleston	48	10.4	11.0	11.5	11.3	10.7	10.1	9.5	9.3	10.3	10.8	10.0	10.3	10.4
S. Dak	Huron	63	10.7	10.9	11.8	12.9	11.9	10.8	9.8	9.3	10.8	10.9	10.6	10.2	10.9
Tenn	Nashville	34	10.1	10.5	11.0	10.6	9.0	8.0	7.4	7.1	7.6	8.3	9.4	9.9	9.1
Tex	Amarillo	52	11.5	12.2	13.3	13.7	12.7	12.4	10.8	10.4	11.5	11.6	11.2	10.9	11.9
	El Paso	67	8.5	9.9	11.1	11.2	10.5	9.2	8.8	7.7	7.8	7.9	8.2	8.5	9.1
	Fort Worth	43	10.3	10.8	11.6	11.6	10.7	10.3	9.5	9.2	9.1	9.3	9.8	9.8	10.2
	Houston	35	10.4	10.8	11.5	11.5	10.4	9.4	8.5	8.3	8.8	9.5	10.4	10.3	10.0
Utah	Salt Lake City	34	6.6	7.1	8.0	8.5	8.6	8.4	8.1	7.8	8.0	7.4	6.6	6.3	7.6
Vt	Burlington	38	12.2	11.2	11.4	10.9	9.7	8.7	8.2	8.3	9.2	10.7	12.2	11.7	10.4
Va	Norfolk	32	12.6	12.6	13.5	12.7	11.4	10.6	10.1	10.0	10.4	11.2	11.8	12.0	11.6
	Richmond	47	8.2	8.4	9.1	8.7	7.3	6.6	6.4	6.2	6.2	6.9	7.5	7.5	7.4
Wash	Seattle	11	10.1	9.3	9.6	8.9	9.1	8.4	7.9	7.3	7.5	8.3	8.9	10.8	8.8
	Spokane	63	6.1	6.3	7.3	7.4	7.3	7.2	6.7	6.0	6.1	5.9	6.1	6.3	6.5
W. Va	Parkersburg	54	7.4	7.7	7.9	7.5	6.0	5.5	5.2	5.0	5.1	5.7	6.8	6.9	6.4
Wis	Madison	66	9.9	10.4	11.0	11.0	9.6	8.1	7.5	7.5	8.7	9.6	10.8	10.3	9.5
Wyo	Cheyenne	72	13.8	13.2	13.3	12.3	11.1	10.0	8.9	8.6	9.4	10.6	12.0	12.9	11.3
Alaska	Juneau	26	7.4	7.7	7.2	6.4	6.2	5.7	5.3	5.0	5.9	7.2	7.9	8.0	6.7
T. H	Honolulu	21	9.6	8.9	9.6	10.2	10.0	9.7	10.1	9.9	9.1	8.6	9.0	9.4	9.5
P. R	San Juan	39	12.6	11.4	12.0	11.9	11.0	11.8	12.9	12.0	9.8	8.7	9.9	11.6	11.3

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1021.—Average Relative Humidity

[For period of record, including 1944]

STATION		Length of record years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	52	76	74	72	71	72	71	74	75	73	71	72	76	73
	Montgomery	55	70	68	64	62	62	64	70	71	67	64	65	70	67
Ariz.	Phoenix	49	48	46	39	31	25	22	35	41	38	38	43	50	38
Ark.	Little Rock	56	69	66	62	65	65	66	66	66	66	65	66	70	66
Calif.	Fresno	55	76	68	62	52	43	36	30	32	38	48	59	75	51
	Los Angeles	56	57	61	61	65	68	69	67	67	64	61	51	54	62
	San Francisco	54	75	72	70	70	72	74	78	80	74	70	69	74	73
Colo.	Denver	57	35	52	52	49	48	49	44	44	45	45	46	48	52
D. C.	Washington	55	66	63	61	57	61	65	67	70	70	68	65	67	65
Fla.	Jacksonville	54	74	72	69	67	69	72	74	75	77	75	74	75	73
	Miami	34	74	72	70	69	71	74	73	74	76	75	71	74	73
Ga.	Atlanta	55	72	69	64	61	62	64	69	71	67	65	66	72	67
Idaho	Boise	43	73	67	55	49	46	43	34	33	41	51	62	73	52
Ill.	Chicago	26	75	73	69	66	65	67	66	69	69	67	70	75	69
Ind.	Indianapolis	54	75	71	67	61	60	61	59	63	64	64	69	74	66
Iowa	Des Moines	50	79	77	72	65	65	68	66	70	72	70	73	78	71
Kans.	Wichita	54	70	65	59	58	63	61	57	57	60	60	64	70	62
Ky.	Louisville	52	72	69	65	61	61	62	61	64	65	64	67	70	65
La.	New Orleans	56	75	73	71	70	69	70	74	74	72	70	72	75	72
Maine	Eastport	53	76	74	74	75	76	79	82	81	80	77	77	76	77
Mass.	Boston	42	68	66	65	65	67	67	68	71	71	68	70	68	68
Mich.	Detroit	47	81	79	74	68	66	66	62	64	69	71	76	81	71
	Sault Ste. Marie	44	85	82	78	70	68	70	73	75	79	79	82	84	74
Minn.	Minneapolis	42	79	76	68	60	58	63	60	62	66	66	72	78	64
Miss.	Vicksburg	(1)	74	70	68	70	72	74	78	79	76	73	72	74	73
Mo.	Kansas City	56	70	68	62	61	62	63	59	61	63	61	64	70	64
	St. Louis	45	71	69	65	62	63	63	60	63	66	63	66	71	65
Mont.	Helena	57	68	66	58	53	52	50	43	44	51	57	64	68	56
	Miles City	50	75	73	68	57	53	54	47	48	54	61	70	75	61
Nebr.	North Platte	56	69	66	61	58	59	60	57	59	59	58	62	70	61
	Omaha	53	73	70	63	59	59	61	59	62	63	60	66	73	64
Nev.	Winnemucca	55	72	66	54	46	42	36	28	29	35	45	56	69	48
N. J.	Atlantic City	57	74	73	73	72	75	77	78	78	76	73	72	73	75
N. Mex.	Albuquerque	26	56	44	42	38	35	32	43	47	49	46	49	58	46
N. Y.	Albany	57	74	74	69	63	62	65	65	68	72	71	72	75	69
	New York	54	67	65	63	61	62	66	69	70	70	67	68	68	66
	Rochester	55	74	63	69	63	61	62	62	64	68	69	71	74	68
N. C.	Asheville	40	71	68	65	61	63	68	72	75	72	68	66	70	68
	Raleigh	57	73	71	69	66	68	72	76	79	78	74	71	74	72
N. Dak.	Bismarck	56	76	75	69	59	57	61	57	56	60	63	72	76	66
Ohio	Cleveland	55	75	75	72	68	66	67	65	67	68	67	71	75	70
Okla.	Oklahoma City	54	69	65	59	60	66	64	59	59	63	63	65	69	63
Oreg.	Portland	57	80	77	71	65	63	62	60	62	66	74	80	81	70
Pa.	Harrisburg	56	68	65	62	56	58	63	63	65	66	66	64	65	64
	Pittsburgh	54	73	72	68	63	61	64	63	65	66	67	70	74	67
S. C.	Charleston	52	70	65	63	65	65	78	78	78	77	77	72	78	72
S. Dak.	Huron	56	78	77	69	61	58	62	58	59	60	62	70	77	66
Tenn.	Nashville	56	71	69	64	60	62	64	65	67	65	64	67	71	66
Tex.	Amarillo	52	60	57	50	49	56	54	52	54	57	58	57	61	55
	El Paso	55	44	38	30	25	25	28	41	45	44	42	43	48	38
	Fort Worth	44	67	65	58	62	63	59	57	57	61	62	63	67	62
	Houston	35	75	73	71	72	73	72	74	72	74	70	70	74	72
Utah	Salt Lake City	53	70	65	54	46	41	34	33	34	38	47	58	69	49
Vt.	Burlington	38	80	81	77	72	70	73	75	77	81	79	79	81	77
Va.	Norfolk	57	70	67	66	63	66	70	72	74	73	71	68	70	69
	Richmond	47	72	67	64	61	64	67	70	72	72	69	67	71	68
Wash.	Seattle	48	81	77	73	68	67	66	66	69	72	79	83	83	73
	Spokane	54	82	75	62	52	49	47	38	40	50	62	78	83	60
W. Va.	Parkersburg	54	74	73	67	61	62	66	66	69	69	69	70	74	68
Wis.	Madison	40	82	79	73	65	63	67	64	67	70	70	76	82	72
Wyo.	Cheyenne	56	56	58	57	57	55	51	58	48	50	51	51	55	53
Alaska	Juneau	26	77	73	70	69	70	70	78	82	81	81	77	76	75
T. H.	Honolulu	19	70	70	68	67	67	66	66	67	67	68	69	71	68
P. R.	San Juan	25	78	78	76	76	77	78	79	79	79	79	80	79	78

[1] Based on records of 46 to 72 years.

Source: Department of Commerce, Weather Bureau; records.

No. 1022.—Average Number of Degree Days, 65° Base

[Data adopted as "normals"]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	392	317	178	54	3	(1)	0	0	1	45	203	374	1,567
	Montgomery	493	409	243	87	9	(1)	0	0	3	73	280	481	2,078
Ariz.	Phoenix	404	261	152	47	7	(1)	0	0	0	19	168	388	1,446
Ark.	Little Rock	700	584	370	148	30	1	0	(1)	10	121	383	659	3,006
Calif.	Fresno	569	375	283	152	54	5	0	(1)	6	77	304	565	2,390
	Los Angeles	276	232	209	158	104	27	1	(1)	5	43	110	225	1,390
	San Francisco	464	340	314	269	252	196	198	180	122	140	242	426	3,143
Colo.	Denver	1,026	900	792	523	271	62	9	8	124	415	721	1,012	5,863
D. C.	Washington	929	842	637	345	104	14	0	2	43	254	558	870	4,598
Fla.	Jacksonville	295	241	131	41	3	(1)	0	0	(1)	24	142	286	1,163
	Miami	54	44	31	3	(1)	0	0	0	0	(1)	15	40	187
Ga.	Atlanta	662	568	389	173	32	2	(1)	(1)	12	130	393	640	3,001
Idaho	Boise	1,065	840	680	441	248	87	9	17	135	390	713	1,025	5,650
Ill.	Chicago	1,219	1,085	871	536	259	67	7	8	84	334	709	1,108	6,287
Ind.	Indianapolis	1,104	982	751	414	155	22	2	4	65	299	663	1,026	5,487
Iowa	Des Moines	1,326	1,143	849	449	165	27	2	6	99	357	768	1,200	6,391
Kans.	Wichita	1,021	847	606	294	97	8	(1)	1	39	222	578	941	4,654
Ky.	Louisville	931	824	595	302	92	7	(1)	1	34	218	550	875	4,429
La.	New Orleans	319	251	130	32	1	(1)	0	0	(1)	23	147	305	1,208
Maine	Eastport	1,353	1,242	1,090	778	532	300	159	148	274	528	831	1,219	8,454
Mass.	Boston	1,101	1,027	852	538	248	66	8	16	98	338	651	1,000	5,943
Mich.	Detroit	1,228	1,141	943	569	252	56	7	15	109	387	753	1,120	6,580
	Sault Ste. Marie	1,573	1,478	1,303	829	485	214	90	111	281	614	965	1,373	9,316
Minn.	Minneapolis	1,597	1,379	1,082	580	255	59	8	24	163	484	943	1,415	7,989
Miss.	Vicksburg	498	413	239	85	9	(1)	0	0	5	77	267	479	2,072
Mo.	Kansas City	1,083	921	657	327	106	11	(1)	2	50	242	599	986	4,984
	St. Louis	999	865	616	305	88	7	(1)	1	36	218	558	917	4,610
Mont.	Helena	1,337	1,155	982	643	409	184	44	66	288	601	940	1,245	7,894
	Miles City	1,472	1,280	996	547	266	73	7	21	182	516	914	1,331	7,605
Nebr.	North Platte	1,238	1,049	847	488	222	46	4	10	129	415	802	1,167	6,417
	Omaha	1,287	1,098	813	414	152	21	1	4	81	325	741	1,163	6,100
Nev.	Winnemucca	1,126	887	763	539	320	109	11	23	190	502	803	1,099	6,372
N. J.	Atlantic City	943	893	762	489	215	37	11	2	40	250	552	864	5,048
N. Mex.	Albuquerque	959	712	591	331	96	5	0	0	28	264	658	916	4,506
N. Y.	Albany	1,267	1,174	955	549	221	44	4	14	116	410	756	1,139	6,649
	New York	1,025	958	785	467	176	29	1	4	51	274	600	934	5,304
	Rochester	1,218	1,154	978	604	283	70	10	25	130	420	752	1,111	6,755
N. C.	Asheville	818	722	568	321	115	15	2	3	49	232	566	795	4,256
	Raleigh	699	618	436	213	47	5	(1)	1	17	155	417	673	3,281
N. Dak.	Bismarck	1,720	1,465	1,187	650	335	104	20	44	240	605	1,059	1,527	8,956
Ohio	Cleveland	1,141	1,074	892	558	255	56	8	14	92	354	688	1,040	6,172
Okla.	Oklahoma City	850	696	459	205	56	3	0	(1)	22	156	461	791	3,699
Oreg.	Portland	775	622	530	370	241	107	29	29	109	298	540	729	4,379
Pa.	Harrisburg	1,070	979	770	427	150	22	1	6	66	315	638	985	5,429
	Pittsburgh	1,043	971	767	448	170	29	3	7	69	324	656	979	5,466
S. C.	Charleston	450	386	245	84	7	1	0	0	1	48	227	421	1,870
S. D.	Huron	1,586	1,367	1,044	579	264	67	9	21	174	507	966	1,415	7,999
Tenn.	Nashville	785	681	476	222	54	2	0	(1)	19	170	470	741	3,620
Tex.	Amarillo	856	723	543	287	104	12	1	2	41	220	551	850	4,190
	El Paso	611	433	288	107	15	1	(1)	0	6	90	369	618	2,538
	Fort Worth	582	470	269	100	16	1	0	0	5	76	288	549	2,356
	Houston	356	253	154	38	2	0	0	0	(1)	27	162	331	1,323
Utah	Salt Lake City	1,084	868	709	450	233	62	4	5	95	377	712	1,040	5,639
Vt.	Burlington	1,460	1,340	1,130	696	345	107	25	52	211	528	875	1,304	8,073
Va.	Norfolk	709	654	493	257	65	5	0	(1)	9	132	397	664	3,385
	Richmond	812	727	548	281	74	9	(1)	1	27	199	491	775	3,944
Wash.	Seattle	765	644	595	440	304	162	71	71	174	372	558	708	4,864
	Spokane	1,137	935	748	488	282	113	21	37	185	483	816	1,061	6,306
W. Va.	Parkersburg	975	888	671	371	129	17	1	3	55	287	619	922	4,938
Wis.	Madison	1,457	1,252	1,017	594	272	64	8	21	142	456	859	1,291	7,433
Wyo.	Cheyenne	1,188	1,070	994	726	455	160	42	48	247	592	880	1,147	7,549

[1] Less than 1° day.

Source: Department of Commerce, Weather Bureau; records.

34. Public Lands

General Note

The term "public lands," as used here, includes only those Federally owned lands to which the general body of public land laws apply. (See title 43 of the *Code of Federal Regulations.*) In general, it includes the lands acquired by the United States through cession and treaty and certain other lands declared by the Congress specifically to be "public lands," that is, subject to the public land laws. As a general rule, it excludes lands acquired by the United States from private owners and from State and local governments by purchase, donation, condemnation, etc. The term "Indian lands," used here to differentiate such lands from other public lands, refers to lands ceded to the United States by Indian tribes and held in trust for the Indians by the Government.

An entry or selection is a claim to a given tract of public land. An original entry or selection is a claim allowed under the law but subject to certain conditions before title can pass. A perfected entry is a claim finally approved after required lapse of time and compliance with other conditions. A patent or certification is an instrument of conveyance or grant to a claimant whose entry or selection has been finally approved.

For table on trend in land utilization, see p. 604.

No. 1023.—Public and Indian Land, Entries Under All Acts—Acreage, by States: Years Ended June 30, 1926 to 1944

Note.—Offices are not maintained in States where only small areas of public lands remain undisposed of; entries in these States, if any, are made directly in the General Land Office (Washington, D. C.) and figures are grouped under that heading in the following table. See also general note above.

Item and State	Original entries						Perfected entries, 1944	Patented, 1944
	1926–1930, total	1931–1935, total	1936–1940, total	1942	1943	1944		
Total	20,611,977	18,232,143	1,036,849	134,843	63,107	90,580	84,855	401,724
Public land	19,915,866	17,754,198	987,684	134,536	62,767	90,400	81,784	394,675
Indian land	696,111	477,945	49,165	307	340	180	3,071	7,049
All homesteads	19,072,070	15,743,383	708,410	37,435	29,299	19,868	53,719	65,277
Stock-raising homesteads	15,357,627	13,723,337	472,920	8,451	6,945	2,320	27,085	38,803
Other entries	1,539,907	2,488,760	328,439	97,408	33,808	70,712	31,136	336,447
Alabama	[1] 9,770	[2]						594
Alaska	34,552	40,118	59,034	12,897	10,975	13,747	13,571	7,234
Arizona	1,907,087	2,900,417	80,874	4,857	6,931	4,369	5,679	26,244
Arkansas	125,143	[3] 43,688	[2]					811
California	1,796,051	1,120,687	[4] 209,426	79,365	2,666	5,216	6,066	89,086
Colorado	2,071,887	1,436,974	107,578	2,696	2,024	222	8,576	31,912
Florida	88,010	[3] 9,565	[2]					1,511
Idaho	971,117	704,352	57,488	6,933	5,874	1,643	9,787	8,340
Louisiana	[1] 5,732	[2]						968
Minnesota	55,817	[3] 16,020	[2]					281
Montana	2,071,313	1,409,447	84,619	3,314	4,226	761	12,041	31,506
Nebraska	63,267	[3] 17,508	[2]					957
Nevada	356,179	105,123	2,831	1,985	1,018	3,681	1,102	4,041
New Mexico	4,109,018	4,676,786	176,942	4,460	4,152	2,157	4,089	114,550
North Dakota	64,761	82,333	1,860	144	189		649	543
Oklahoma	[1] 25,871	[2]						10
Oregon	808,332	630,098	53,878	597	2,412	502	3,548	10,382
South Dakota	327,119	252,454	7,735	385	124	20	739	10,061
Utah	1,388,576	675,153	27,091	11,905	19,599	56,416	3,104	23,498
Washington	173,686	83,154	3,333	75	450	44	1,764	7,175
Wyoming	4,121,206	3,930,670	138,074	1,943	652	706	11,480	25,083
General Land Office	37,483	97,596	26,086	3,287	1,815	1,096	2,660	6,937

[1] 1926 and 1927 only. [2] Office closed, see headnote. [3] 1931 to 1933 only.
[4] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, General Land Office; annual Report of the Secretary and records in G. L. O.; also report of Commissioner of G. L. O., 1944.

No. 1024.—Lands in Federal Ownership—Acreage, by States, Territories, and Possessions: 1944

[The approximate date for the information in this table is June 30, 1944]

State or other area	Land area (acres)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering Agency			
				Dept. of Interior	Dept. of Agriculture	War and Navy Depts.	Other
Grand total	2,277,240,960	820,712,163	36	577,815,752	186,860,499	55,172,244	1,326,668
Continental U. S.	1,905,361,920	455,183,251	24	267,712,632	165,979,871	20,680,951	1,272,797
Alabama	32,689,920	1,188,075	4	28,941	684,796	211,918	262,420
Arizona	72,691,200	53,363,273	73	37,234,990	11,527,143	4,588,027	13,113
Arkansas	33,744,000	2,849,702	8	245,162	2,366,704	231,706	6,130
California	100,353,920	46,484,371	46	25,346,446	19,430,628	1,684,670	22,627
Colorado	66,538,880	25,492,803	38	10,735,167	14,336,716	417,642	3,278
Connecticut	3,135,360	15,475	(1)		11,706	1,174	2,595
Delaware	1,265,920	22,398	2	13,811	5,072	3,419	96
Dist. of Col.	39,040	9,369	24	6,583	395	839	1,552
Florida	34,727,680	2,340,558	7	171,305	1,374,710	781,841	12,702
Georgia	37,451,520	1,768,063	5	388,641	871,062	488,788	19,572
Idaho	52,997,120	33,730,114	64	13,458,185	20,189,139	80,628	2,162
Illinois	35,806,080	357,609	(1)	7,491	228,423	114,930	6,765
Indiana	23,171,200	297,509	1		100,185	192,747	4,577
Iowa	35,831,040	62,140	(1)	25,396	6,658	28,881	1,205
Kansas	52,552,320	289,155	(1)	39,623	102,398	142,764	4,370
Kentucky	25,669,760	906,993	4	101,209	468,674	254,218	82,892
Louisiana	28,913,280	1,045,955	4	230,026	587,224	225,645	3,060
Maine	19,865,600	140,024	(1)	51,692	69,960	14,928	3,444
Maryland	6,327,680	132,706	2	26,908	57,042	42,239	6,517
Massachusetts	5,060,480	25,544	(1)	274	1,651	21,805	1,814
Michigan	36,494,080	2,555,496	7	252,491	2,255,766	35,511	11,728
Minnesota	51,205,760	3,626,282	7	1,035,704	2,569,971	16,585	4,022
Mississippi	30,348,800	1,449,196	5	79,343	1,143,421	211,098	15,334
Missouri	44,332,800	1,457,206	3	42,981	1,271,475	140,220	2,530
Montana	93,642,240	32,966,241	35	14,142,650	18,379,516	442,443	1,632
Nebraska	49,057,920	717,135	1	238,136	357,244	119,908	1,847
Nevada	70,273,280	61,378,360	87	52,751,715	5,054,557	3,555,116	16,972
New Hampshire	5,775,360	668,819	12		664,372	4,190	257
New Jersey	4,814,080	65,808	1	2,964	44	57,511	5,289
New Mexico	77,767,040	34,211,071	44	22,877,763	9,628,274	1,681,879	23,155
New York	30,674,560	278,817	(1)	93,866	39,315	138,228	7,408
North Carolina	31,450,880	1,728,068	5	376,441	1,079,227	221,896	50,504
North Dakota	44,834,560	2,477,475	6	1,375,497	1,099,842		2,136
Ohio	26,318,080	187,373	(1)	288	114,178	55,982	16,925
Oklahoma	44,341,120	3,441,224	8	2,979,568	276,077	182,963	2,616
Oregon	61,664,000	32,781,306	53	18,539,204	14,530,612	170,436	4,054
Pennsylvania	28,828,800	588,041	2	36,490	489,603	52,234	9,714
Rhode Island	677,120	19,589	3		12,490	6,859	240
South Carolina	19,580,160	890,194	5	84,645	633,451	170,084	2,014
South Dakota	48,983,040	8,820,845	18	6,528,001	1,971,910	319,694	1,240
Tennessee	26,855,040	1,591,491	6	273,161	647,961	121,397	548,972
Texas	168,732,160	2,409,242	1	765,183	830,518	783,511	30,030
Utah	52,701,440	37,898,177	72	28,230,323	7,867,886	1,789,101	10,867
Vermont	5,937,920	175,893	3	52	169,080	6,546	215
Virginia	25,535,360	2,158,379	8	269,333	1,444,703	432,544	11,799
Washington	42,865,280	15,034,462	35	5,137,981	9,531,826	352,005	12,650
West Virginia	15,417,600	943,702	6		918,832	16,892	7,978
Wisconsin	35,017,600	2,085,802	6	553,940	1,476,739	50,278	4,845
Wyoming	62,403,840	32,055,721	51	22,933,062	9,100,695	17,031	4,933
Territories and possessions	371,879,040	365,528,912	98	310,103,120	20,880,628	34,491,293	53,871
Alaska	365,481,600	364,995,705	99	309,710,394	20,849,187	34,382,425	53,699
Hawaii	4,122,240	429,076	10	373,384		55,559	133
Puerto Rico	2,190,720	94,049	4	11,100	31,441	51,473	35
Virgin Islands	84,480	10,082	12	8,242		1,836	4

[1] Less than 1 percent.

Source: 78th Cong. 2d. sess.; House of Representatives, Report No. 1884. (Printed 1944.)

No. 1025.—Public Land—Timber-and-Stone, Coal, Mineral, and Desert-Land Entries—Acreage, by States, to June 30, 1944

State	From passage of act[1] to June 30, 1944				Year ending June 30, 1944			
	Timber and stone perfected	Coal[2] perfected	Desert land		Timber and stone perfected	Mineral other than coal perfected	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	13,856,866	604,443	32,843,823	9,990,582	100	7,882	4,246	2,732
Alabama	43,935	239						
Alaska						3,514		
Arizona	3,103	6,693	2,595,235	469,301		706	314	553
Arkansas	365,613				40			
California	2,899,214	5,535	5,203,311	1,077,952		484	3,372	400
Colorado	402,207	[3] 216,609	3,227,744	1,010,812		1,096		
Dakota Territory		584	20,021	300				
Florida	109,214				20			
Idaho	1,017,472	3,277	3,121,308	1,125,674		511		160
Iowa	119							
Louisiana	150,277							
Michigan	149,667							
Minnesota	1,409,215				40			
Mississippi	19,078							
Montana	664,294	64,758	5,983,126	3,050,061		773		280
Nebraska	97							
Nevada	6,542	1,661	655,597	175,715		540	120	160
New Mexico	153	26,613	2,160,699	280,305		41	280	
North Dakota	8,646	9,624	85,278	20,254				
Oklahoma	40							
Oregon	3,817,897	10,572	1,120,632	355,731				160
South Dakota	63,910	3,624	609,290	180,759		141		
Utah	3,236	75,828	1,513,859	493,421		76		296
Washington	2,174,530	64,894	998,578	136,831				160
Wisconsin	80,362							
Wyoming	458,142	113,924	5,549,145	1,613,466			160	563
General Land Office	9,003	8						
Number of entries	108,034	4,417	160,051	54,635	3	98	30	22
Money payment, dollars	35,614,544	11,922,602	7,904,495	9,689,700	465	25,323	1,062	2,732

[1] Dates of passage of original acts: Timber and stone, June 3, 1878; coal, Mar. 3, 1873; desert land, Mar. 3, 1877.

[2] Since 1920, coal land available only for lease.

[3] Includes 58,496 acres within Ute Reservation.

No. 1026.—Public and Indian Land, Entries and Patents—Acreage: Years Ended June 30, 1943 and 1944

Class	1943			1944		
	Original entries	Perfected entries	Patented entries	Original entries	Perfected entries	Patented entries
Total	63,107	167,647	636,906	90,580	84,555	401,724
Homesteads	29,299	114,482	141,934	19,868	53,719	65,277
Stockraising	6,945	77,417	98,659	2,320	27,085	38,803
Enlarged	2,280	4,087	6,473	786	1,096	1,704
Reclamation	4,808	19,079	22,179	1,517	16,613	16,023
Forest	57	367	522	306	135	110
Commuted		1,440	601		1,321	40
Sec. 2289, original act, et al	15,209	12,092	13,500	14,939	7,469	8,597
Deserts	1,799	4,989	5,045	4,246	2,731	3,638
Public auction		22,025	24,897		11,031	10,808
Timber and stone	360	360	397	100	100	240
State selection	24,914		[1] 132,564	58,359		[1] 97,007
Mineral	6,494	7,521	14,027	7,965	7,882	7,487
Railroad			2,157			5,177
Exchange			233,491			195,598
Miscellaneous	241	18,270	82,394	42	9,392	16,492

[1] Includes certifications: 1943, 22,455 acres; 1944, 20,088 acres. Does not include patented school sections under act of June 21, 1934: 1943, 5,291 acres; 1944, 569,575 acres.

Source of tables 1025 and 1026: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office; also report of Commissioner of G. L. O., 1944.

No. 1027.—Public Land, Homestead Entries—Acreage for United States, 1868 to 1944, and by States, 1921 to 1944, for Years Ended June 30

NOTE.—See general note, p. 946

ITEM AND STATE	ALL HOMESTEADS							Stock-raising only, 1944
	1921–1925, total	1926–1930, total	1931–1935, total	1936–1940, total	1942	1943	1944	
Original entries, total	35,079,617	18,380,143	15,266,771	659,350	37,128	28,959	19,688	2,320
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,659	58,718	10,848	8,761	11,244	
Arizona	1,452,551	[3] 1,727,167	1,124,034	39,910	2,469	2,233	1,225	640
Arkansas	215,172	125,002	[4] 43,298	(2)				
California	2,201,327	1,608,383	909,626	29,127	455	300	462	
Colorado	4,368,182	1,528,449	1,028,298	58,501	1,459	1,714	160	
Florida	168,086	86,305	[4] 9,554	(2)				
Idaho	1,842,656	927,604	694,481	56,757	5,422	3,759	912	
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	(2)				
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	84,102	2,612	2,400	334	
Nebraska	122,985	63,187	[4] 17,468	(2)				
Nevada	281,532	214,769	97,670	1,832	544	361	707	240
New Mexico	6,765,794	3,623,688	4,387,629	94,337	3,966	3,388	1,499	640
North Dakota	128,417	57,256	79,152	1,860	144	188		
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	50,963	522	883	503	
South Dakota	1,177,594	276,295	220,963	7,695				
Utah	1,456,411	[3] 1,260,956	609,755	26,811	4,605	2,760	1,280	640
Washington	288,671	70,088	67,354	2,733		320		
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	125,425	834	437	366	160
General Land Office [2]	820	34,063	94,395	20,579	3,248	1,455	996	
Original entries, stock-raising homesteads (incl. above)	26,260,485	14,328,604	13,312,779	443,968	8,451	6,945	2,320	

PERFECTED HOMESTEAD ENTRIES, ENTIRE UNITED STATES [5]

PERIOD OR YEAR [6]	All homesteads	YEAR	All homesteads	YEAR	All homesteads	YEAR	All homesteads	Stock-raising
1868–1870	1,379,116	1899	3,134,140	1914	9,291,121	1932	1,209,894	963,115
1871–1875	6,215,783	1900	3,477,843	1915	7,180,982	1933	906,578	715,017
1876–1880	11,670,439	1901	5,241,121	1916	7,278,281	1934	1,123,673	916,945
1881–1885	12,630,327	1902	4,342,748	1917	8,497,390	1935	1,640,393	1,416,623
1886–1890	16,330,272	1903	3,576,964	1918	8,236,438	1936	1,764,958	1,503,502
1891–1895	16,602,473	1904	3,232,717	1919	6,524,760	1937	1,914,806	1,668,119
1896–1900	15,275,647	1905	3,419,387	1920	8,372,696	1938	1,361,943	1,174,702
1901–1905	19,812,937	1906	3,526,749	1921	7,726,740	1939	1,088,938	966,413
1906–1910	19,005,358	1907	3,740,568	1922	7,307,034	1940	652,484	567,926
1911–1915	35,407,653	1908	4,242,711	1923	5,594,259	1941	389,970	330,431
1916–1920	38,909,565	1909	3,699,467	1924	4,791,436	1942	187,507	138,989
1921–1925	29,468,379	1910	3,795,863	1925	4,048,910	1943	101,529	70,848
1926–1930	10,922,304	1911	4,620,197	1926	3,451,105	1944	50,506	26,685
1931–1935	6,233,399	1912	4,306,068	1927	2,583,627	Total, 1868–1944	247,376,293	32,699,465
1936–1940	6,783,129	1913	10,009,285	1928	1,815,549			

[1] 1926 and 1927 only.
[2] See headnote, table 1023.
[3] Includes entries of abandoned military reservations.
[4] 1931 to 1933.
[5] Commuted homesteads are not included.
[6] For periods figures are totals, not averages.

Source: Department of the Interior, General Land Office; Annual Report of the Secretary and records in G. L. O.; also report of Commissioner of G. L. O., 1944.

No. 1028.—Land Grants (Including Scrip) to States for Educational and Other Purposes—Acreage, by States and for Alaska, to June 30, 1944

[This table does not include data for grants to States for railroad, wagon-road, canal, and river improvement purposes but does include Carey Act grants]

STATE	Total	Common schools	Universities, agricultural colleges, and other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	200,473,108	98,532,429	17,033,892	[1] 3,993,274	9,500,000	64,879,735	6,533,778
Alabama	2,261,028	911,627	383,785	181	500,000	440,775	24,660
Alaska	21,447,459	21,009,209	438,250				
Arizona	10,543,673	8,093,156	849,117	500,000			1,101,400
Arkansas	9,373,073	933,778	196,080		500,000	7,686,535	56,680
California	8,807,295	5,534,293	196,080		500,000	2,192,337	384,585
Colorado	4,471,604	3,685,618	138,040	32,000	500,000		115,946
Connecticut	180,000		180,000				
Delaware	90,000		90,000				
Florida	21,986,767	975,307	182,160		500,000	20,324,180	5,120
Georgia	270,000		270,000				
Idaho	4,275,760	2,963,698	386,686	[2] 250,000			675,376
Illinois	3,605,993	996,320	526,080		500,000	1,460,004	123,589
Indiana	2,889,489	668,578	436,080		500,000	1,259,231	25,600
Iowa	3,032,975	1,000,679	286,080		500,000	1,196,392	49,824
Kansas	3,618,339	2,907,520	151,269	127	500,000		59,423
Kentucky	354,606		330,000	24,606			
Louisiana	11,045,087	807,271	256,292		500,000	9,481,524	
Maine	210,000		210,000				
Maryland	210,000		210,000				
Massachusetts	360,000		360,000				
Michigan	7,537,497	1,021,867	286,080		500,000	5,680,270	49,280
Minnesota	8,374,121	2,874,951	212,160		500,000	4,706,130	80,880
Mississippi	5,021,238	824,213	348,240		500,000	3,347,532	1,253
Missouri	5,578,974	1,221,813	376,080		500,000	3,432,441	48,640
Montana	5,963,338	5,198,258	388,721	100,000			276,359
Nebraska	3,458,711	2,730,951	136,080	32,000	500,000		59,680
Nevada	2,725,226	2,061,967	136,080	12,800	500,000		14,379
New Hampshire	150,000		150,000				
New Jersey	210,000		210,000				
New Mexico	12,794,659	8,711,324	1,346,546	750,000			1,986,789
New York	990,000		990,000				
North Carolina	270,000		270,000				
North Dakota	3,163,551	2,495,396	336,080	[2] 250,000			82,075
Ohio	1,973,934	724,266	699,120		500,000	26,332	24,216
Oklahoma	3,095,760	1,375,000	1,050,000	[2] 670,760			
Oregon	4,448,957	3,399,360	136,165		500,000	286,108	127,324
Pennsylvania	780,000		780,000				
Rhode Island	120,000		120,000				
South Carolina	180,000		180,000				
South Dakota	3,435,373	2,733,084	366,080	[2] 250,640			85,569
Tennessee	300,000		300,000				
Texas	180,000		180,000				
Utah	7,501,737	5,844,196	556,141	500,160			601,240
Vermont	150,000		150,000				
Virginia	300,000		300,000				
Washington	3,044,471	2,376,391	336,080	[2] 200,000			132,000
West Virginia	150,000		150,000				
Wisconsin	5,200,833	982,329	332,160		500,000	3,359,944	26,400
Wyoming	4,341,580	3,470,009	136,080	[2] 420,000			315,491

[1] Includes acreage of grants for "educational and charitable" purposes, as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

[2] See footnote 1.

Source: Department of the Interior, General Land Office; report of Commissioner of G. L. O., 1944.

No. 1029.—Receipts Under Mineral Leasing Act of Feb. 25, 1920: 1938 to 1944

[Receipts under all mineral leasing acts amounted to $11,791,098 in 1944, including those shown in this table. Figures will not add exactly to totals because cents dropped]

STATE	1938	1939	1940	1941	1942	1943	1944
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	6,527,450	5,741,333	5,201,995	5,695,532	6,915,822	7,176,128	[1] 10,914,235
Alabama	5,113	5,839	5,782	6,032	4,356	61	61
Alaska					381		260
Arizona		480	3,740	2,905	2,634	2,413	4,103
California	3,422,596	2,705,140	2,120,198	2,033,842	1,984,915	2,547,169	3,081,348
Colorado	122,457	135,168	116,402	136,570	179,465	238,942	290,912
Idaho	1,674	326	644	870	1,045	160	550
Kansas		180	738	5,352	6,679	6,880	6,454
Louisiana	247,807	77,243	80,095	41,075	23,194	22,500	22,263
Michigan			52		38	1,626	919
Mississippi	22			28	160		70
Montana	95,704	112,744	114,533	104,681	222,692	197,362	995,624
Nebraska		140	220	70	50	150	40
Nevada	160	1	157			3,093	18,859
New Mexico	804,740	832,718	851,093	1,029,014	1,493,596	1,428,874	1,613,593
North Dakota	25,051	23,591	18,899	50,471	54,250	49,435	32,884
Oklahoma			1,804	3,658	1,886	1,901	3,576
Oregon	336				330	201	316
South Dakota	451	1,366	807	8,649	11,591	11,657	15,437
Utah	121,980	130,740	141,373	188,108	251,661	334,718	350,328
Washington		359	3,354	2,700	1,980	3,583	2,114
Wyoming	1,679,358	1,715,299	1,742,104	2,081,507	2,674,919	2,325,403	4,474,364

[1] Includes $160 for Arkansas, not shown separately in table.

Source: Department of the Interior, General Land Office; Report of the Commissioner of the G. L. O., 1944.

No. 1030.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1944

CLASS	Number	Acres	CLASS	Number	Acres
MINERAL			OTHER		
Grand total	5,874	3,286,500	Leases, total	10,731	12,627,427
Leases, total	5,611	3,097,962	Grazing, Taylor Act	10,020	10,964,952
			Grazing, Alaska	9	1,168,954
Oil and gas	5,238	2,970,918	Grazing, Oreg. and Calif.	192	306,303
Coal	340	72,514	Fur Farm, Alaska	19	133,810
Potash	20	47,292	Aviation	43	28,936
Sodium	4	1,874	Mineral or medicinal spring	1	40
Phosphate	9	5,364	Recreational	22	21,050
			Boy Scout	1	80
Permits, total	159	184,478	Water well	12	480
			Bathing beach	1	33
Coal	86	74,979	Small sites	403	1,990
Sodium	73	109,499	Timber	8	799
Licenses, total	104	4,060			
Coal	104	4,060			

Source: Department of the Interior, General Land Office; Annual Report of the Secretary; also report of Commissioner of G. L. O., 1944.

No. 1031.—Public Lands, Unappropriated and Unreserved—Acreage, by States: June 30, 1900 to 1944

Note.—Public lands outside Alaska were withdrawn from all disposition with certain exceptions by Executive orders issued in 1934 and 1935, in furtherance of the Taylor Grazing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 323,000,000 acres on June 30, 1942.

STATE	1900	1910	1920	1930	1940	1943	1944
Total	[1] 557,643,120	343,971,674	200,320,128	178,979,446	[2] 179,825,935	[2] 169,013,752	[2] 168,236,447
Alabama	359,250	108,210	37,200	(3)	15,640	24,480	26,823
Arizona	50,286,986	41,491,369	18,268,909	15,180,880	13,869,348	12,106,464	11,282,780
Arkansas	3,493,444	512,705	276,595	190,969	129,962	129,962	135,388
California	42,467,512	24,864,884	19,585,801	16,623,488	16,968,775	15,985,696	15,987,950
Colorado	39,650,247	21,726,192	8,941,185	8,027,468	7,937,490	8,195,804	8,197,671
Florida	1,596,411	453,009	120,077	18,897	13,775	21,497	22,003
Idaho	43,286,694	24,743,804	8,805,112	10,617,970	11,879,452	12,535,387	12,762,096
Kansas	1,196,900	137,180	4,346	(3)	2,890	2,890	2,890
Louisiana	442,224	88,911	14,240	(3)	5,716	5,716	5,716
Michigan	430,483	107,890	73,523	(3)	15,810	15,810	15,942
Minnesota	4,696,203	1,563,302	256,297	189,845	238,188	238,188	238,229
Mississippi	285,804	47,058	33,360	(3)	12,887	12,887	12,887
Missouri	337,946	2,510	18	(3)	432	432	432
Montana	67,963,057	36,015,943	5,973,741	6,601,677	6,459,860	6,972,265	6,960,100
Nebraska	9,798,088	1,879,486	66,844	22,628	28,698	28,698	28,713
Nevada	61,277,506	56,474,688	54,267,175	51,454,493	51,143,840	45,274,550	45,169,951
New Mexico	56,541,170	36,454,692	18,448,878	15,664,121	15,695,468	14,775,394	14,740,828
North Dakota	18,725,239	1,410,225	81,044	146,505	107,583	111,176	111,758
Oklahoma	5,733,572	5,007	7,404	(3)	23,157	23,157	23,122
Oregon	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,226,037	13,273,737
South Dakota	11,930,809	4,562,804	288,472	439,880	279,087	318,716	317,052
Utah	42,967,451	35,955,554	29,991,715	23,881,445	25,733,585	21,695,146	21,661,289
Washington	11,125,883	3,196,059	1,086,686	920,584	577,419	646,435	602,865
Wisconsin	313,565	14,460	5,154	(3)	6,160	6,160	6,115
Wyoming	48,358,169	34,575,159	19,679,595	15,929,460	15,906,529	16,660,805	16,650,110

[1] Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.
[2] Includes acreage of public lands within grazing districts, subject to grazing use, as follows: 1940, 131,926,135; 1943, 131,006,062; 1944, 130,669,351.
[3] Data not tabulated. See headnote, table 1023.

Source: Department of the Interior, General Land Office; records and Report of the Commissioner of the G. L. O., 1944.

No. 1032.—National Park System—Acreage and Number of Visitors: 1944

TYPE OF AREA	Number	Net acreage June 30, 1944	VISITORS [1]	
			Fiscal year ended June 30, 1944	1940–44 (5-year average) [2]
All areas, total	179	22,140,085	[3] 7,460,186	13,601,536
National parks	27	11,054,760	2,275,117	5,373,848
National historical parks	4	8,249	412,756	703,241
National monuments	84	9,273,658	1,738,212	2,500,996
National military parks	11	23,978	413,956	1,312,284
National battlefield sites	7	248	41,478	92,262
National historic sites (Federal ownership)	10	8,176	238,770	158,690
National recreational area	1	1,680,133	236,101	526,219
National memorials	10	2,026	1,885,714	2,572,905
National cemeteries	12	1,111	[4] 18,012	[4] 27,084
National capital parks	1	[5] 27,790	([6])	([6])
National parkways	3	55,018	194,107	315,141
National projects [7]	3	4,899	5,962	18,866
National historic sites (Non-Federal ownership)	6	39	([8])	([8])

[1] Figures are approximate. Data incomplete because not available or maintained for many of the areas.
[2] In some cases averages for individual areas were for less than 5 years.
[3] Includes 2,149,398 military visitors.
[4] Included in most cases, in travel figures for adjacent battlefield site, military park, or historical park.
[5] Includes Chopawamsic Area, Virginia, and C. and O. Canal, Md.
[6] Travel included under memorials.
[7] Includes Saratoga National Historical Park which is administered by Service pending final establishment.
[8] Not available.

Source: Department of the Interior, National Park Service; Annual Report of the Secretary.

No. 1033.—Visitors to National Park Service Areas: 1916 to 1944

[No record of visitors to National Monuments available for years prior to 1919]

YEAR ENDED SEPT. 30	Number	YEAR ENDED SEPT. 30	Number	YEAR ENDED SEPT. 30	Number
1916	356,097	1926	2,314,955	1936	11,989,793
1917	488,268	1927	2,797,840	1937	15,133,432
1918	451,661	1928	3,024,544	1938	16,233,688
1919	809,702	1929	3,248,264	1939	15,454,367
1920	1,164,976	1930	3,246,656	1940	16,741,855
1921	1,171,797	1931	3,619,905	1941	21,050,426
1922	1,216,497	1932	3,754,596	1942	10,620,265
1923	1,463,712	1933	3,490,540	1943 (June 30)	8,228,220
1924	1,670,908	1934	6,337,206	1944 (June 30)	7,460,185
1925	2,054,922	1935	7,676,490		

Source: Department of the Interior, National Park Service; Annual Report of the Secretary, and records.

No. 1034.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage, by States: 1881 to 1943

[Taxable lands included in years prior to 1943. Figures for 1943 are for nontaxable lands only]

STATE	1881	1900	1911	1933	JAN. 1, 1943			
					Total	Trust Allotted	Tribal	Government owned
Acres, Total	155,632,312	78,372,185	71,646,796	52,651,383	55,656,539	17,441,184	36,957,152	1,258,203
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	19,896,382	263,947	19,608,386	24,049
Arkansas				80	95	95		
California	415,841	406,396	437,629	625,354	685,561	205,722	470,042	9,797
Colorado	12,467,200	483,750	556,561	443,751	728,006	38,051	689,492	463
Florida		23,062	23,542	125,880	72,828		72,828	
Idaho	2,748,981	1,364,500	770,706	803,239	864,953	454,672	352,030	58,251
Iowa	692	2,965	3,251	3,361	1,820	1,073	669	78
Kansas	137,747	28,279	273,408	34,821	36,423	33,710	1,707	1,006
Michigan	66,332	8,317	153,910	20,233	25,860	15,308	6,530	4,022
Minnesota	5,026,447	1,566,707	1,480,647	549,320	692,772	171,879	489,345	31,548
Mississippi				3,863	14,946		11,083	3,863
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,347,648	4,994,403	1,232,949	120,296
Nebraska	436,252	74,592	344,375	69,280	28,036	14,212	13,671	153
Nevada	885,015	954,135	696,749	866,176	1,137,585	87,697	1,045,848	4,040
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,739,984	1,382,773	4,575,513	781,698
New York	86,366	87,677	87,677		86,008	30	85,978	
North Carolina	65,211	98,211	63,211	57,705	55,784		55,399	385
North Dakota	(1)	3,701,724	2,786,162	1,034,123	1,059,901	986,613	63,331	9,957
Oklahoma	41,100,915	26,397,237	22,736,473	2,919,886	2,514,790	2,361,188	129,948	23,654
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	1,735,301	400,772	1,326,713	7,816
Pennsylvania					640		640	
South Dakota	36,616,448	8,991,791	7,221,939	5,544,424	5,961,547	4,666,525	1,166,590	128,432
Texas					4,351	1,280		3,071
Utah	2,039,040	2,039,040	291,101	1,571,020	1,721,089	106,319	1,608,101	6,669
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,714,859	963,461	1,746,792	4,606
Wisconsin	586,026	381,061	590,094	395,919	450,275	146,271	275,841	28,163
Wyoming	2,342,400	1,810,000	318,543	2,249,576	2,079,095	145,183	1,927,726	6,186

[1] Dakota Territory.
[2] Excludes Quinaielt Lake, 7,024 acres of water area.
[3] Excludes ceded lands amounting to 1,472,000 acres. All other years included ceded land.

Source: Department of the Interior, Office of Indian Affairs; Statistical Supplement to Annual Report of Commissioner of Indian Affairs.