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JAMES J. DAVIS, *Secretary*
BUREAU OF LABOR STATISTICS
ETHELBERT STEWART, *Commissioner*

BULLETIN OF THE UNITED STATES} **No. 469**
BUREAU OF LABOR STATISTICS}

MISCELLANEOUS SERIES

**BUILDING PERMITS IN THE
PRINCIPAL CITIES OF THE
UNITED STATES IN 1927**



NOVEMBER, 1928

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BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS

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Introduction and Summary

THE Bureau of Labor Statistics here presents its eighth annual report of building operations in the principal cities of the United States.

The bureau wishes to thank the local building officials and the various State organizations for their cooperation and interest in this work. The States of Illinois, Massachusetts, New Jersey, New York, and Pennsylvania are now cooperating with the Federal bureau in this work.

In 1922 it was necessary for the bureau to send its agents to 33 $\frac{1}{3}$ per cent of the cities from which reports were received. In 1926 it was necessary to send to only 10.7 per cent of the cities, and this year agents of the bureau had to visit but 7 $\frac{1}{2}$ per cent of the cities to compile the data from the records of the local building officials.

Questionnaires asking for the number and estimated cost of each of the different kinds of buildings for which permits were issued in the different cities were sent to each city in the United States which had a population of 25,000 or over, according to the latest estimate by the Census Bureau. Replies were received from 302 cities.

The cost figures presented herewith refer only to the cost of the building. Land costs are not included. The estimated cost is given when application for permit to build is made. A few cities make the owner state the actual cost of the building after completion. The cost as stated on the application is then amended.

Table 1 shows the total number of new buildings and the estimated cost of each of the different kinds of new buildings for which permits were issued in the 302 cities from which schedules were received for the year 1927, the per cent that each kind forms of the total number, the per cent the cost of each kind forms of the total cost, and the average cost per building.

¹ Earlier reports concerning building permits issued in the United States are published in Bulletins Nos. 295, 318, 347, 368, 397, 424, and 449 of the Bureau of Labor Statistics; also in issues of the Labor Review for July, 1921; April, 1922; July and October, 1923; June and October, 1924; June, September, and October, 1925; June, July, and October, 1926; May, June, July, October, and November, 1927; May and June, 1928.

TABLE 1.—NUMBER AND COST OF NEW BUILDINGS AS STATED BY PERMITS ISSUED IN 302 CITIES DURING CALENDAR YEAR 1927, BY KIND OF BUILDING

Kind of buildings	New buildings for which permits were issued				
	Number of buildings	Per cent of total	Estimated cost		
			Amount	Per cent of total	Average per building
RESIDENTIAL BUILDINGS					
One-family dwellings.....	164,268	37.3	\$789,382,883	24.4	\$4,805
Two-family dwellings.....	25,227	5.7	208,578,118	6.4	8,268
One-family and two-family dwellings with stores.....	3,329	.8	34,978,625	1.1	10,507
Multi-family dwellings.....	13,663	3.1	736,830,499	22.7	53,929
Multi-family dwellings with stores.....	1,783	.4	90,666,916	2.8	50,851
Hotels.....	201	(1)	69,393,263	2.1	345,240
Lodging houses.....	79	(1)	1,305,302	(1)	16,523
All other.....	213	(1)	30,763,923	.9	144,432
Total.....	208,763	47.4	1,961,899,529	60.5	9,398
NONRESIDENTIAL BUILDINGS					
Amusement buildings.....	943	.2	128,208,773	4.0	135,958
Churches.....	1,118	.3	58,890,438	1.8	52,675
Factories and workshops.....	4,181	.9	141,307,499	4.4	33,798
Public garages.....	4,192	1.0	74,395,804	2.3	17,747
Private garages.....	181,859	41.2	65,449,178	2.0	360
Service stations.....	4,919	1.1	15,022,065	.5	3,054
Institutions.....	332	.1	75,132,540	2.3	226,302
Office buildings.....	1,271	.3	242,853,223	7.5	191,073
Public buildings.....	339	.1	47,450,619	1.5	139,972
Public works and utilities.....	593	.1	45,389,033	1.4	76,541
Schools and libraries.....	837	.2	155,542,100	4.8	185,833
Sheds.....	13,608	3.1	5,091,261	(1)	374
Stables and barns.....	358	.1	823,018	(1)	2,290
Stores and warehouses.....	13,280	3.0	215,747,108	6.7	16,246
All other.....	4,283	1.0	7,239,146	.2	1,690
Total.....	232,113	52.6	1,278,541,605	39.5	5,508
Grand total.....	440,876	100.0	3,240,441,134	100.0	7,350

¹ Less than one-tenth of 1 per cent.

In the 302 cities from which reports were received for 1927, permits were issued for 440,876 new buildings, and the estimated expenditure for these buildings was \$3,240,441,134. Permits were issued for 208,763 new residential buildings, which was 47.4 per cent of the number of new buildings erected. The amount expended for residential buildings was \$1,961,899,529, or 60.5 per cent of the total expenditure for new buildings in these 302 cities.

It should be borne in mind that the costs shown in these tables are estimated costs declared in most cities by the prospective builder at the time of applying for his permit to build. Frequently the figures are under the real cost of the building. Many cities charge permit fees according to the cost of the building, and this may cause the builder to underestimate the cost. Another cause is that builders think that a low estimate may make their tax assessment lower. On the other hand, a builder may overestimate the cost in order to impress a prospective buyer.

In some cities the building commissioner carefully checks over the plans and the cost reported and requires the builder to give absolutely correct figures. In most cities, however, the estimate given is accepted if it is apparently reasonable. Reported costs do not show the cost of the land on which the building is erected, but construction costs alone.

One-family dwellings were the most numerous of residential buildings and alone accounted for the largest expenditure of money of any kind of building, either residential or nonresidential. However, if the total of the expenditures for the two classes of apartment houses be considered, it will be found that more money was spent for their erection than for one-family dwellings. Apartment houses accounted for 22.7 per cent of the total expenditure for new buildings and apartment houses with stores combined for 2.8 per cent, a total of 25.5 per cent for the two kinds of multifamily dwellings compared with a percentage of 24.4 for one-family dwellings.

Nonresidential buildings comprised 52.6 per cent of the total new buildings and 39.5 per cent of the total amount expended for the erection of these structures.

There were 232,113 nonresidential buildings erected in these 302 cities in 1927, and of this number 181,859 were private garages. During this year more private garages were erected than one-family dwellings. The largest expenditure for any group of nonresidential buildings was for office buildings. The amount expended for this class of structure was \$242,853,223, which was 7.5 per cent of the total expenditure for new buildings. Stores ranked next in importance in the nonresidential group, accounting for 6.7 per cent of the total amount spent.

The last column of Table 1 shows the average cost of each kind of new building. One-family dwellings cost \$4,805 per building in these cities during 1927. The largest average expenditure per building in either the residential or nonresidential group was for hotels, the average cost of the 201 hotels for which permits were issued in these cities being \$345,240. The average cost of all residential buildings was \$9,398.

Institutional buildings accounted for the largest expenditure per building of any class of nonresidential buildings, the average cost of these new hospitals, "homes," etc., being \$226,302. Office buildings and schools followed next in order with average expenditures per building of \$191,073 and \$185,833, respectively.

The average cost of all nonresidential buildings was \$5,508, and of all new buildings both residential and nonresidential, \$7,350.

Families Provided For

TABLE 2 shows the number and per cent of families provided for by each of the different kinds of dwellings for which permits were issued in 292 identical cities in 1926 and 1927.

TABLE 2.—NUMBER AND PER CENT OF FAMILIES TO BE HOUSED IN NEW DWELLINGS FOR WHICH PERMITS WERE ISSUED IN 292 IDENTICAL CITIES DURING THE CALENDAR YEARS 1926 AND 1927, BY KIND OF DWELLING

Kind of dwelling	Number of new buildings for which permits were issued		Families provided for			
			Number		Per cent	
	1926	1927	1926	1927	1926	1927
One-family dwellings.....	200, 373	162, 499	200, 373	162, 499	41. 7	39. 1
Two-family dwellings.....	29, 860	25, 086	59, 720	50, 172	12. 4	12. 1
One-family and two-family dwellings with stores.....	4, 169	3, 320	6, 870	5, 380	1. 4	1. 3
Multifamily dwellings.....	14, 993	13, 612	197, 138	178, 596	41. 0	42. 9
Multifamily dwellings with stores.....	1, 502	1, 769	16, 597	19, 401	3. 5	4. 7
Total.....	250, 897	206, 286	480, 698	416, 048	100. 0	100. 0

In the 292 cities from which reports were received for both 1926 and 1927, habitations were provided for 206,286 families in 1927, compared with 250,897 in 1926, a decrease of 44,611 in the number of new family dwelling places. In other words, the number of families provided for in new buildings decreased 17.8 per cent in 1927 as compared with 1926.

One-family dwellings provided 41.7 per cent of the new housing units in 1926, but only 39.1 per cent in 1927. On the other hand, 42.9 per cent of the families provided for in 1927 were provided for in apartment houses, compared with 41.0 per cent in 1926. Two-family dwellings provided for 12.4 per cent of the families provided for during 1926 and 12.1 per cent during 1927.

Table 3 shows the number and percentage distribution of families provided for in the different kinds of dwellings in the 257 identical cities from which reports were received in each year from 1921 to 1927, inclusive.

TABLE 3.—NUMBER AND PER CENT OF FAMILIES PROVIDED FOR IN THE DIFFERENT KINDS OF DWELLINGS IN 257 IDENTICAL CITIES, 1921 TO 1927, INCLUSIVE

Year	Number of families provided for in—				Per cent of families provided for in—		
	One-family dwellings	Two-family dwellings ¹	Multi-family dwellings ²	All classes of dwellings	One-family dwellings	Two-family dwellings ¹	Multi-family dwellings ²
1921.....	130, 873	38, 858	54, 814	224, 545	58. 3	17. 3	24. 4
1922.....	179, 364	80, 252	117, 689	377, 305	47. 5	21. 3	31. 2
1923.....	207, 632	96, 344	149, 697	453, 673	45. 8	21. 2	33. 0
1924.....	210, 818	95, 019	137, 082	442, 919	47. 6	21. 5	30. 9
1925.....	226, 159	86, 145	178, 918	491, 222	46. 0	17. 5	36. 4
1926.....	188, 074	64, 298	209, 842	462, 214	40. 7	13. 9	45. 4
1927.....	155, 512	54, 320	196, 263	406, 095	38. 3	13. 4	48. 3

¹ Includes one-family and two-family dwellings with stores.

² Includes multi-family dwellings with stores.

In 1921 there were 224,545 families provided with new dwelling accommodations in these 257 cities; of this number 58.3 per cent were provided for in one-family dwellings and only 24.4 per cent in apartment houses. In no year since 1921, however, have more than half the families provided for been housed in single family dwellings. The percentage domiciled in new separate homes was 47.5 per cent in 1922, fell to 45.8 per cent in 1923, rose to 47.6 per cent in 1924, and has been falling every year since, until during 1927 only 38.3 per cent of the families cared for were housed in one-family dwellings.

In contrast, the families housed in apartment houses have shown an increase each year over the preceding year except in 1924, when there was a slight decrease over 1923. In 1927 the percentage of families provided for in apartment houses was 48.3. Two-family dwellings provided for 17.3 per cent of the total number of families housed in new buildings in 1921, and in 1924 a peak of 21.5 per cent was reached by this class of dwelling. The percentage has decreased steadily since that year until it accounted for only 13.4 of all new family housing units in 1927.

In 1921 there were 224,545 families provided for in all classes of dwellings in the 257 cities. The number of housing units built steadily increased, except for a slight drop in 1924, until a peak of 491,222 was reached in 1925. That is, 118.8 per cent more family

housing units were erected in 1925 than in 1921. During 1927 homes were provided for 406,095 families in these 257 cities, which is 80.9 per cent more homes than were provided in 1921.

Building Trend, 1926 and 1927

TABLE 4 shows the number and cost of the different kinds of buildings for the 292 identical cities from which reports were received in 1926 and 1927, and the per cent of increase or decrease in the number and in the cost in 1927 as compared with 1926.

TABLE 4.—NUMBER AND COST OF NEW BUILDINGS FOR WHICH PERMITS WERE ISSUED IN 292 IDENTICAL CITIES DURING THE CALENDAR YEARS 1926 AND 1927, BY KIND OF BUILDING

Kind of building	New buildings for which permits were issued				Per cent of increase (+) or decrease (—) in the year 1927 compared with the year 1926	
	1926		1927			
	Number	Cost	Number	Cost	Number	Cost
RESIDENTIAL BUILDINGS						
One-family dwellings	200,373	\$938,577,815	162,499	\$778,308,271	—18.9	—17.1
Two-family dwellings	29,860	250,794,978	25,086	207,262,418	—16.0	—17.4
One-family and two-family dwellings with stores	4,169	44,105,260	3,320	34,888,475	—20.4	—20.9
Multifamily dwellings	14,993	793,497,118	13,612	734,224,604	—9.2	—7.5
Multifamily dwellings with stores	1,502	81,161,524	1,769	89,900,816	+17.8	+10.8
Hotels	306	145,278,045	201	69,393,263	—34.3	—52.2
Lodging houses	60	808,020	77	1,294,302	+28.3	+60.2
All other	233	38,354,493	208	30,339,123	—10.7	—20.9
Total	251,496	2,292,577,253	206,772	1,945,611,272	—17.8	—15.1
NONRESIDENTIAL BUILDINGS						
Amusement buildings	963	135,480,162	941	127,898,773	—2.3	—5.6
Churches	1,188	66,698,198	1,108	58,638,788	—6.7	—12.1
Factories and workshops	4,855	179,854,268	4,139	139,223,156	—14.8	—22.6
Public garages	4,456	75,510,070	4,166	74,123,656	—6.5	—1.8
Private garages	197,106	78,100,478	180,174	64,943,685	—8.6	—16.8
Service stations	4,250	15,305,294	4,861	14,855,885	+14.4	—2.9
Institutions	290	49,630,473	329	74,873,700	+13.4	+50.9
Office buildings	1,711	262,563,433	1,266	242,078,223	—26.0	—7.8
Public buildings	277	31,681,285	334	46,149,742	+20.6	+45.7
Public work and utilities	779	43,828,750	583	44,814,183	—25.2	+2.2
Schools and libraries	886	152,728,630	820	153,977,401	—7.5	+1.8
Sheds	16,523	7,356,149	13,543	5,048,494	—18.0	—31.4
Stables and barns	507	845,058	339	805,083	—33.1	—4.7
Stores and warehouses	15,702	216,380,712	13,096	213,022,251	—16.6	—1.6
All other	5,872	15,446,801	4,206	7,141,587	—28.4	—53.8
Total	255,365	1,331,409,761	229,905	1,267,594,607	—10.0	—4.8
Grand total	506,861	3,623,987,014	436,677	3,213,205,879	—13.9	—11.3

There was a decrease of 13.9 per cent in the number of new buildings for which permits were issued in 1927 as compared with 1926 and a decrease of 11.3 per cent in the amount expended for the erection of new buildings. The decrease in both the number and cost of residential buildings was greater than the decrease in nonresidential buildings. There was a decrease of 17.8 per cent in the number and a decrease of 15.1 per cent in the cost of residential buildings. Nonresidential buildings decreased 10.0 per cent in number and 4.8 per cent in cost.

All classes of residential buildings decreased both in number and in cost except multifamily dwellings with stores combined and lodging houses. The greatest decrease shown in the residential group was by hotels, which decreased 34.3 per cent in number and

52.2 per cent in money expended. One-family dwellings decreased 18.9 per cent in number and 17.1 per cent in money expended in 1927 as compared with 1926. Apartment houses, however, decreased only 9.2 per cent in number and 7.5 per cent in cost.

In the nonresidential group only two classes of buildings showed increases in both number and cost—public buildings increasing 20.6 per cent in number and 45.7 per cent in money expended, and institutional buildings (usually public or semipublic in character) increasing 13.4 per cent in number and 50.9 per cent in amount expended.

Service stations showed an increase in number, but a decrease in cost, while public works and utilities and schools and libraries showed a decrease in number but an increase in the amount expended in their construction.

In 1926 the amount expended for new buildings of all classes in these 292 cities was \$3,623,987,014, of which \$2,292,577,253 was for residential buildings and \$1,331,409,761 was for nonresidential buildings. In 1927 the total amount expended for new buildings was \$3,213,205,879, consisting of \$1,945,611,272 for residential buildings and \$1,267,594,607 for nonresidential buildings.

Per Capita Expenditure for Buildings

TABLE 5 shows the total and per capita expenditures for new buildings, new housekeeping dwellings, repairs and additions, and for all kinds of buildings in each of the 302 cities for which reports were received for the calendar year 1927; the total number of families provided for and the ratio of families provided for to each 10,000 of population in these 302 cities; and the total expenditure for all classes of buildings for 292 cities in 1926.

In these 302 cities in 1927 there was expended for building operations of all kinds \$3,593,839,405. Of this amount, \$3,240,441,134 was for new buildings and \$353,398,271 for repairs and alterations to old buildings. Of the amount expended for new buildings \$1,860,437,041 was for housekeeping dwellings.

The 302 cities from which reports were received in 1927 had a population on July 1, 1927, of 43,919,581, according to the estimate of the Census Bureau. The per capita expenditure for all building operations was \$81.83, the per capita expenditure for new buildings was \$73.78, and for repairs \$8.05. The expenditure per person for homes was \$42.36.

The five leading cities in per capita expenditure were Irvington, N. J., \$374.57; White Plains, N. Y., \$352.82; Evanston, Ill., \$343.04; Pontiac, Mich., \$325.15; and Mount Vernon, N. Y., \$314.74. Residential building accounted for this large expenditure for building in all of these cities except Pontiac. In Pontiac the large expenditure was largely accounted for by several very large factory buildings. It will be noted that the four cities where residential building accounted for the large per capita expenditure are suburban cities.

Following is a list of the five leading cities in total expenditure for building operations from 1920 to date.

1920		1924	
New York.....	\$277, 695, 337	New York.....	\$836, 043, 604
Chicago.....	84, 602, 650	Chicago.....	308, 911, 159
Detroit.....	77, 737, 215	Detroit.....	160, 547, 723
Cleveland.....	64, 198, 600	Los Angeles.....	150, 147, 516
Los Angeles.....	60, 023, 600	Philadelphia.....	141, 402, 655
1921		1925	
New York.....	442, 285, 248	New York.....	1, 020, 604, 713
Chicago.....	133, 027, 910	Chicago.....	373, 803, 571
Cleveland.....	86, 680, 023	Detroit.....	180, 132, 528
Los Angeles.....	82, 761, 386	Philadelphia.....	171, 034, 280
Detroit.....	58, 086, 053	Los Angeles.....	152, 646, 436
1922		1926	
New York.....	645, 176, 481	New York.....	1, 039, 670, 572
Chicago.....	229, 853, 125	Chicago.....	376, 808, 480
Los Angeles.....	121, 206, 787	Detroit.....	183, 721, 443
Philadelphia.....	114, 190, 525	Philadelphia.....	140, 093, 075
Detroit.....	93, 614, 593	Los Angeles.....	123, 006, 215
1923		1927	
New York.....	789, 265, 335	New York.....	880, 333, 455
Chicago.....	334, 164, 404	Chicago.....	365, 065, 042
Los Angeles.....	200, 133, 181	Detroit.....	145, 555, 647
Detroit.....	129, 719, 831	Los Angeles.....	123, 027, 139
Philadelphia.....	128, 227, 405	Philadelphia.....	117, 590, 650

In the 302 cities shown in Table 5 the number of families provided for was 418,878; that is, new family accommodations were provided for at the rate of 95.4 to each 10,000 of population. Irvington, N. J., provided for more families in accordance with its population than any other city in the country, there being 740.5 families provided for to each 10,000 of population.

Following are the five cities having the highest ratio of families provided for to each 10,000 of population, 1921 to 1927. In 1927 the five cities are suburbs of New York City, and, excepting Yonkers, each has a population of less than 100,000.

1921		1924—Continued	
Long Beach.....	631. 9	Los Angeles ²	448. 3
Los Angeles.....	320. 9	San Diego.....	378. 0
Pasadena.....	251. 7	Long Beach.....	347. 6
Shreveport.....	249. 8	1925	
Lakewood.....	191. 3	Miami ¹	1, 342. 0
1922		San Diego.....	392. 0
Long Beach.....	1, 081. 0	Tampa.....	379. 3
Los Angeles.....	441. 6	Irvington.....	374. 6
Lakewood.....	358. 9	Los Angeles ²	331. 0
Miami.....	268. 1	1926	
East Cleveland.....	267. 6	St. Petersburg.....	700. 3
1923		Mount Vernon.....	644. 7
Long Beach.....	1, 038. 1	Irvington.....	398. 6
Los Angeles.....	657. 4	White Plains.....	367. 2
Miami.....	611. 1	San Diego.....	339. 5
Irvington.....	432. 1	1927	
Lakewood.....	381. 5	Irvington.....	740. 5
1924		White Plains.....	419. 5
Miami ¹	2, 248. 9	Mount Vernon.....	414. 8
Irvington.....	501. 2	Yonkers.....	349. 0
		East Orange.....	338. 1

¹ The ratio of families provided for in Miami in 1924 was based on the population as estimated by the Census Bureau for that year. In the light of the actual census taken by State enumeration in 1925, it would seem that the estimate for 1924 was below the actual population for that year, hence the ratio here shown for 1924 is probably higher than the actual population in that year would warrant.

² Population not estimated in 1924 or 1925; 1923 estimate used.

TABLE 5.—TOTAL AND PER CAPITA EXPENDITURES FOR NEW BUILDINGS

City and State	Expenditure for new buildings, 1927	Expenditure for repairs and additions, 1927	Total expenditures		Expenditure for new housekeeping dwellings, 1927
			1927	1926	
Akron, Ohio.....	\$19,197,412	\$998,676	\$20,196,088	\$15,982,936	\$12,191,595
Alameda, Calif.....	1,416,457	120,473	1,536,930	2,238,799	923,556
Albany, N. Y.....	13,366,615	2,822,128	16,188,743	25,753,739	6,938,500
Allentown, Pa.....	5,912,975	675,194	6,588,169	9,217,895	3,557,700
Altoona, Pa.....	2,558,515	482,789	3,041,304	3,023,102	1,392,135
Amsterdam, N. Y.....	565,030	42,500	607,530	1,696,450	439,500
Anderson, Ind.....	1,950,405	262,977	2,213,382	1,506,287	1,206,100
Asheville, N. C.....	5,258,893	728,260	5,987,153	9,298,348	1,725,160
Ashtabula, Ohio.....	418,680	78,100	496,780	916,376	169,700
Atlanta, Ga.....	10,518,982	1,341,925	11,860,907	17,174,852	6,885,011
Atlantic City, N. J.....	4,632,308	1,190,556	5,822,864	9,254,671	1,677,968
Auburn, N. Y.....	662,302	180,892	843,194	478,102	111,700
Augusta, Ga.....	1,121,352	337,738	1,459,090	1,167,486	901,318
Aurora, Ill.....	2,455,987	335,541	2,791,528	4,932,142	1,991,525
Baltimore, Md.....	22,665,700	5,772,090	28,437,790	42,456,205	14,355,000
Bangor, Me.....	809,055	42,300	851,355	410,835	136,600
Battle Creek, Mich.....	4,539,041	212,825	4,751,866	4,510,519	918,475
Bay City, Mich.....	382,045	393,164	775,209	919,568	101,425
Bayonne, N. J.....	1,833,000	116,950	1,949,950	2,875,737	848,800
Bellingham, Wash.....	1,477,502	309,608	1,787,110	2,284,722	826,910
Berkeley, Calif.....	5,753,684	929,384	6,683,068	7,333,682	3,730,780
Bethlehem, Pa.....	1,927,041	549,580	2,476,621	2,151,442	1,279,850
Birmingham, N. Y.....	3,219,660	1,071,249	4,290,909	3,277,545	1,282,500
Birmingham, Ala.....	19,931,656	1,855,040	21,786,696	17,170,775	10,183,764
Bloomfield, N. J.....	6,734,577	125,500	6,860,077	(1)	5,261,500
Bloomington, Ill.....	847,200	77,000	924,200	1,178,550	520,000
Boston, Mass.....	50,639,474	10,347,994	60,987,468	51,484,404	22,722,143
Bridgeport, Conn.....	4,455,512	731,200	5,186,712	3,457,992	2,160,960
Brooklyn, Mass.....	1,202,120	231,239	1,433,359	1,879,405	864,175
Brookline, Mass.....	5,401,177	501,263	5,902,440	4,951,499	4,039,650
Buffalo, N. Y.....	31,530,831	1,542,622	33,073,453	27,413,296	13,257,157
Burlington, Iowa.....	664,140	57,000	721,140	1,070,000	247,140
Butte, Mont.....	42,048	26,201	68,249	444,631	10,000
Cambridge, Mass.....	8,357,995	1,199,474	9,557,469	8,270,460	3,107,150
Camden, N. J.....	4,710,615	619,712	5,330,327	6,571,447	2,279,550
Canton, Ohio.....	3,716,689	439,331	4,156,020	5,321,262	2,531,550
Cedar Rapids, Iowa.....	2,256,051	346,571	2,602,622	6,219,714	637,815
Central Falls, R. I.....	764,315	34,415	798,730	1,248,986	259,100
Charleston, S. C.....	257,384	328,715	586,099	466,113	91,250
Charleston, W. Va.....	1,518,934	519,775	2,038,709	3,180,772	855,900
Charlotte, N. C.....	4,733,425	821,459	5,554,884	7,181,609	3,119,760
Chattanooga, Tenn.....	4,080,150	844,051	4,924,201	4,807,723	1,507,180
Chelsea, Mass.....	564,905	301,155	866,060	1,084,804	423,300
Chester, Pa.....	2,124,340	271,925	2,396,265	3,585,730	1,461,500
Chicago, Ill.....	353,641,185	11,423,857	365,065,042	376,808,480	226,890,750
Chicopee, Mass.....	1,039,960	77,150	1,117,110	1,556,710	427,500
Cicero, Ill.....	4,482,125	153,704	4,635,829	5,322,457	3,328,400
Cincinnati, Ohio.....	25,785,189	4,785,110	30,570,299	29,256,952	18,485,884
Clarksburg, W. Va.....	912,580	95,055	1,007,635	556,035	233,800
Cleveland, Ohio.....	36,138,800	9,341,750	45,480,550	61,776,575	17,413,100
Clifton, N. J.....	3,304,485	84,080	3,388,565	3,900,665	2,774,785
Colorado Springs, Colo.....	350,745	226,653	577,398	777,361	236,075
Columbia, S. C.....	1,401,555	131,820	1,533,375	1,449,016	808,350
Columbus, Ga.....	1,331,275	208,474	1,539,749	1,251,030	990,643
Columbus, Ohio.....	21,288,950	1,993,650	23,282,600	25,250,700	11,859,300
Council Bluffs, Iowa.....	787,300	142,950	930,250	2,022,250	466,300
Covington, Ky.....	1,462,810	259,500	1,722,310	2,151,500	1,022,700
Cranston, R. I.....	2,595,734	73,900	2,669,634	2,915,184	2,262,050
Cumberland, Md.....	841,894	100,571	942,465	765,615	484,288
Dallas, Tex.....	7,955,401	1,818,122	9,773,523	16,122,976	2,453,030
Danville, Ill.....	915,498	121,293	1,036,791	1,362,900	833,196
Davenport, Iowa.....	1,914,617	138,734	2,053,351	1,183,326	586,170
Dayton, Ohio.....	8,682,996	1,649,030	10,332,026	11,011,483	4,488,900
Decatur, Ill.....	5,537,220	253,195	5,790,415	5,405,302	3,185,400
Denver, Colo.....	13,731,550	2,023,050	15,754,600	13,873,450	7,855,900
Des Moines, Iowa.....	2,567,715	308,416	2,876,131	5,868,645	1,514,104
Detroit, Mich.....	132,154,383	13,401,264	145,555,647	183,721,443	64,181,967
Dubuque, Iowa.....	1,059,062	229,145	1,288,207	1,729,194	252,325
Duluth, Minn.....	3,248,840	1,182,595	4,431,435	5,685,986	1,426,174
Durham, N. C.....	2,437,511	150,243	2,587,754	3,370,904	1,374,305
East Chicago, Ind.....	3,963,039	341,327	4,304,366	4,135,904	1,951,242
East Cleveland, Ohio.....	1,183,135	37,485	1,220,620	1,533,950	963,000
Easton, Pa.....	988,212	311,458	1,299,670	1,738,411	522,785

¹ Not estimated by Census Bureau.² Estimate as of July 1, 1926.

AND FOR REPAIRS, AND FAMILIES PROVIDED FOR, IN 302 CITIES IN 1927

City and State	Estimated population July 1, 1927	Families provided for		Per capita expenditure, 1927				
		Number	Ratio per 10,000	For new build-ings	For re-pairs and additions	Total	Rank of city	For house-keeping dwellings
Akron, Ohio.....	(¹)	2, 521						
Alameda, Calif.....	² 32, 400	239	73.8	\$43.72	\$3.72	\$47.44	152	\$28.50
Albany, N. Y.....	119, 500	558	46.7	111.85	23.62	135.47	24	58.06
Allentown, Pa.....	97, 000	681	70.2	60.96	6.96	67.92	86	36.68
Altoona, Pa.....	67, 800	282	41.6	37.74	7.12	44.86	160	20.53
Amsterdam, N. Y.....	35, 900	67	18.7	15.74	1.18	16.92	262	12.24
Anderson, Ind.....	² 34, 600	456	131.8	56.37	7.60	63.97	92	34.86
Asheville, N. C.....	² 32, 000	449	140.3	164.34	22.76	187.10	9	53.91
Ashtabula, Ohio.....	² 25, 500	38	14.9	16.42	3.06	19.48	255	6.65
Atlanta, Ga.....	249, 000	2, 563	102.9	42.24	5.39	47.63	151	27.65
Atlantic City, N. J.....	54, 200	248	45.8	85.47	21.97	107.43	37	30.96
Auburn, N. Y.....	² 35, 677	20	5.6	18.56	5.07	23.63	244	3.13
Augusta, Ga.....	56, 200	344	61.2	19.95	6.01	25.96	237	16.04
Aurora, Ill.....	46, 500	418	89.9	52.82	7.22	60.03	105	42.83
Baltimore, Md.....	819, 000	3, 546	43.3	27.67	7.05	34.72	199	17.53
Bangor, Me.....	² 26, 800	33	12.3	30.19	1.58	31.77	218	5.10
Battle Creek, Mich.....	46, 100	268	58.1	98.46	4.62	103.08	40	19.92
Bay City, Mich.....	49, 400	42	8.5	7.73	7.96	15.69	267	3.27
Bayonne, N. J.....	93, 100	344	36.9	19.69	1.26	20.94	253	9.12
Bellingham, Wash.....	² 26, 300	348	132.3	56.18	11.77	67.95	85	31.44
Berkeley, Calif.....	69, 400	867	124.9	82.91	13.39	96.30	45	53.76
Bethlehem, Pa.....	66, 000	230	34.8	29.20	8.33	37.52	188	19.39
Binghamton, N. Y.....	73, 900	310	41.9	43.57	14.50	58.06	111	17.48
Birmingham, Ala.....	217, 500	3, 019	138.8	91.64	8.53	100.17	41	46.82
Bloomfield, N. J.....	(¹)	1, 062						
Bloomington, Ill.....	² 30, 700	96	31.3	27.60	2.51	30.10	225	16.94
Boston, Mass.....	5, 316	67.0		63.85	13.05	76.90	67	28.65
Bridgeport, Conn.....	² 143, 535	497	34.6	31.04	5.09	36.14	193	15.06
Brockton, Mass.....	² 65, 343	176	26.9	18.40	3.54	21.94	249	13.23
Brookline, Mass.....	44, 800	472	105.4	120.56	11.19	131.75	26	90.17
Buffalo, N. Y.....	550, 000	3, 373	61.3	57.33	2.80	60.13	104	24.10
Burlington, Iowa.....	² 27, 100	93	34.3	24.51	2.10	26.61	233	9.12
Butte, Mont.....	43, 300	1	.2	.97	.61	1.58	283	.23
Cambridge, Mass.....	123, 900	636	51.3	67.46	9.68	77.14	66	25.08
Camden, N. J.....	133, 100	559	42.0	35.39	4.66	40.05	174	17.13
Canton, Ohio.....	113, 300	512	45.2	32.80	3.88	36.68	192	22.34
Cedar Rapids, Iowa.....	54, 100	145	26.8	41.70	6.41	48.11	148	11.79
Central Falls, R. I.....	² 25, 700	74	28.8	29.74	1.34	31.08	221	10.08
Charleston, S. C.....	75, 000	38	5.1	4.38	7.81	12.19	280	1.22
Charleston, W. Va.....	53, 400	269	50.4	28.44	9.73	38.18	185	16.03
Charlotte, N. C.....	55, 900	1, 052	188.2	84.68	14.70	99.37	42	55.81
Chattanooga, Tenn.....	72, 900	596	81.8	55.28	11.58	66.86	89	20.67
Chelsea, Mass.....	49, 000	107	21.8	11.53	6.15	17.67	261	8.64
Chester, Pa.....	72, 300	361	49.9	29.38	3.76	33.14	211	20.21
Chicago, Ill.....	3, 102, 800	41, 201	132.8	113.97	3.68	117.66	33	73.12
Chicopee, Mass.....	44, 300	110	24.8	23.48	1.74	25.22	235	9.65
Cicero, Ill.....	68, 500	559	81.6	65.43	2.24	67.68	87	48.59
Cincinnati, Ohio.....	412, 200	3, 212	77.9	62.56	11.61	74.16	72	44.85
Clarksburg, W. Va.....	² 30, 900	76	24.6	29.53	3.08	32.61	214	7.57
Cleveland, Ohio.....	972, 500	3, 631	37.3	37.16	9.61	46.77	154	17.91
Clifton, N. J.....	² 36, 200	567	156.6	91.28	2.32	93.61	47	76.65
Colorado Springs, Colo.....	(¹)	67						
Columbia, S. C.....	50, 000	206	41.2	28.03	2.64	30.67	224	16.17
Columbus, Ga.....	45, 800	325	71.0	29.07	4.55	33.62	204	21.63
Columbus, Ohio.....	291, 400	2, 430	83.4	73.06	6.84	79.90	61	40.70
Council Bluffs, Iowa.....	41, 600	136	32.7	18.93	3.44	22.36	248	11.21
Covington, Ky.....	58, 700	346	58.9	24.92	4.42	29.34	228	17.42
Cranston, R. I.....	36, 600	452	123.5	70.92	2.02	72.94	73	61.80
Cumberland, Md.....	² 34, 400	110	32.0	24.47	2.92	27.40	229	14.08
Dallas, Tex.....	211, 600	986	46.6	37.60	8.59	46.19	156	11.59
Danville, Ill.....	38, 200	192	50.3	23.97	3.18	27.14	232	32.98
Davenport, Iowa.....	² 52, 469	125	23.8	36.49	2.64	39.13	180	11.17
Dayton, Ohio.....	180, 700	1, 201	66.5	48.05	9.13	57.18	116	24.84
Decatur, Ill.....	56, 000	613	109.5	98.88	4.52	103.40	39	57.06
Denver, Colo.....	289, 800	1, 847	63.7	47.38	6.98	54.36	127	27.11
Des Moines, Iowa.....	148, 900	360	24.2	17.24	2.07	19.32	256	10.17
Detroit, Mich.....	1, 334, 500	15, 614	117.0	99.03	10.04	109.07	36	48.09
Dubuque, Iowa.....	41, 900	67	16.0	25.28	5.47	30.74	223	6.02
Duluth, Minn.....	114, 700	303	26.4	28.32	10.31	38.64	183	12.43
Durham, N. C.....	45, 700	508	111.2	53.34	3.29	56.62	120	30.07
East Chicago, Ind.....	49, 100	406	82.7	80.71	6.95	87.67	52	39.74
East Cleveland, Ohio.....	² 39, 400	258	65.5	30.03	.95	30.98	222	24.44
Easton, Pa.....	37, 900	77	20.3	26.07	8.22	34.29	201	13.79

¹ State census, Jan. 1, 1925.² Data not collected.

10 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 5.—TOTAL AND PER CAPITA EXPENDITURES FOR NEW BUILDINGS AND

City and State	Expenditure for new buildings, 1927	Expenditure for repairs and additions, 1927	Total expenditures		Expenditure for new housekeeping dwellings, 1927
			1927	1926	
East Orange, N. J.	\$11,610,384	\$702,708	\$12,313,092	\$9,034,924	\$9,981,850
East Providence, R. I.	2,331,700	58,000	2,389,700	2,278,950	1,109,400
East St. Louis, Ill.	5,320,833	242,138	5,562,971	4,469,348	2,160,097
Elgin, Ill.	1,594,083	297,800	1,891,883	3,611,282	1,204,560
Elizabeth, N. J.	9,966,500	956,377	10,922,877	11,165,855	5,599,000
Elkhart, Ind.	2,603,043	57,523	2,660,566	(¹)	859,605
Elmira, N. Y.	978,646	333,137	1,311,783	2,561,884	765,962
El Paso, Tex.	1,168,782	623,779	1,792,561	1,202,431	475,565
Erie, Pa.	3,831,235	1,561,821	5,393,056	6,090,821	2,221,900
Evanston, Ill.	15,203,355	713,870	15,917,225	15,825,670	11,870,500
Evansville, Ind.	3,146,640	269,358	3,415,998	4,467,789	1,530,900
Everett, Mass.	1,906,515	192,315	2,097,830	3,485,255	1,319,500
Fall River, Mass.	1,531,294	309,474	1,840,768	2,156,141	1,089,884
Fitchburg, Mass.	577,407	60,568	637,975	1,563,888	234,900
Flint, Mich.	20,817,834	1,269,617	22,087,451	13,028,751	11,830,881
Fond du Lac, Wis.	674,445	325,734	1,000,179	974,695	295,740
Fort Wayne, Ind.	5,559,636	442,862	6,002,498	7,751,203	2,478,725
Forth Worth, Tex.	23,737,241	4,746,523	28,483,764	19,402,280	12,701,490
Fresno, Calif.	2,196,880	493,698	2,690,578	1,806,744	537,161
Galveston, Tex.	1,994,942	979,473	2,974,415	3,200,920	1,085,414
Gary, Ind.	11,095,082	3,921,447	15,016,529	22,074,162	5,939,512
Grand Rapids, Mich.	10,716,370	1,602,850	12,319,420	16,808,650	6,916,600
Great Falls, Mont.	1,006,354	156,785	1,163,119	574,824	482,103
Green Bay, Wis.	2,298,011	210,887	2,508,898	(¹)	769,555
Greensboro, N. C.	4,346,940	490,890	4,837,830	(¹)	2,158,522
Greenville, S. C.	7,633,895	347,287	1,111,182	912,735	425,175
Greenwich, Conn.	5,347,825	352,237	5,700,062	(¹)	4,159,335
Hagerstown, Md.	1,398,560	159,645	1,558,205	913,232	397,085
Hamilton, Ohio	1,740,909	41,840	1,782,749	2,628,761	1,244,724
Hammond, Ind.	6,209,300	221,900	6,431,200	6,635,492	4,999,700
Hamtramck, Mich.	1,062,150	483,665	1,545,815	1,933,159	288,550
Harrisburg, Pa.	2,354,890	1,214,475	3,569,365	4,332,265	1,811,100
Hartford, Conn.	14,936,053	2,593,888	17,529,941	16,216,851	6,099,139
Haverhill, Mass.	652,300	257,325	909,625	844,715	386,100
Hazleton, Pa.	1,791,317	281,187	2,072,504	2,380,995	793,288
Highland Park, Mich.	2,375,525	279,435	2,654,960	4,819,035	1,296,000
Hoboken, N. J.	1,121,150	398,449	1,519,599	1,230,208	72,000
Holyoke, Mass.	1,513,250	530,950	2,044,200	2,607,125	1,283,050
Houston, Tex.	26,571,799	754,676	27,326,475	28,497,685	15,100,955
Huntington, W. Va.	1,415,636	131,514	1,547,150	1,840,056	630,725
Indianapolis, Ind.	19,828,728	3,853,588	23,682,316	19,030,292	9,401,259
Irrington, N. J.	12,677,855	282,372	12,960,227	9,506,085	11,469,928
Jackson, Mich.	2,325,948	249,696	2,575,644	4,180,018	910,100
Jacksonville, Fla.	11,447,555	1,320,831	12,768,386	20,789,226	6,413,025
Jamestown, N. Y.	2,328,075	417,760	2,745,835	2,146,426	1,005,300
Jersey City, N. J.	12,511,625	1,340,155	13,851,780	20,902,723	4,652,800
Johnstown, Pa.	1,088,378	297,805	1,386,183	3,913,085	659,195
Joliet, Ill.	2,432,550	361,150	2,793,700	(¹)	1,503,600
Joplin, Mo.	1,137,375	218,158	1,355,533	1,654,533	414,200
Kalamazoo, Mich.	1,839,158	383,888	2,223,046	1,983,590	641,100
Kansas City, Kans.	1,461,151	125,475	1,586,790	2,519,625	720,950
Kansas City, Mo.	13,142,696	1,679,640	14,822,336	21,576,420	8,735,864
Kearny, N. J.	5,740,795	55,080	5,795,875	3,808,421	2,747,400
Kenosha, Wis.	4,171,492	296,961	4,468,453	5,122,352	1,633,297
Kingston, N. Y.	1,715,520	424,573	2,140,093	1,644,654	719,400
Knoxville, Tenn.	5,194,115	505,302	5,699,417	10,710,451	3,007,253
Kokomo, Ind.	403,679	76,416	480,095	464,101	163,500
Lakewood, Ohio	3,388,565	127,834	3,516,399	4,293,340	2,888,755
Lancaster, Pa.	2,381,510	623,328	3,004,838	2,328,107	1,360,400
Lansing, Mich.	7,078,680	251,740	7,330,420	4,492,836	1,795,165
Lawrence, Mass.	738,945	174,189	913,134	1,729,242	204,800
Lebanon, Pa.	431,500	173,000	604,500	1,025,450	191,500
Lewiston, Me.	454,100	15,000	469,100	419,100	135,500
Lexington, Ky.	2,111,818	239,167	2,350,985	2,185,051	971,558
Lima, Ohio	482,335	224,978	707,313	1,234,053	152,600
Lincoln, Nebr.	4,216,138	182,402	4,398,540	5,935,975	1,889,590
Little Rock, Ark.	2,478,645	514,991	2,993,636	6,888,226	1,613,018
Long Beach, Calif.	12,899,105	740,320	13,639,425	8,565,181	4,470,365
Lorain, Ohio	1,203,449	97,085	1,300,534	1,664,399	811,800
Los Angeles, Calif.	106,148,223	16,878,916	123,027,139	123,006,215	62,078,117

¹Not estimated by Census Bureau. ²Estimate as of July 1, 1926. ³State census, Jan. 1, 1925.

FOR REPAIRS, AND FAMILIES PROVIDED FOR, IN 302 CITIES IN 1927—Continued

City and State	Estimated population July 1, 1927	Families provided for		Per capita expenditure, 1927				
		Number	Ratio per 10,000	For new buildings	For repairs and additions	Total	Rank of city	For house-keeping dwellings
East Orange, N. J.	63,300	2,140	338.1	\$183.42	\$11.10	\$194.52	8	\$157.69
East Providence, R. I.	27,100	249	91.9	86.04	2.14	88.18	51	40.94
East St. Louis, Ill.	73,100	585	80.0	72.79	3.31	76.10	69	29.55
Elgin, Ill.	35,000	262	74.9	45.55	8.51	54.05	129	34.42
Elizabeth, N. J.	(1)	1,650						
Elkhart, Ind.	(1)	224						
Elmira, N. Y.	49,500	116	23.4	19.77	6.73	26.50	234	15.47
El Paso, Tex.	113,500	158	13.9	10.30	5.50	15.79	266	4.19
Erie, Pa.	(1)	444						
Evanston, Ill.	46,400	1,423	306.7	327.66	15.39	343.04	3	255.83
Evansville, Ind.	96,600	420	43.5	32.57	2.79	35.36	198	15.85
Everett, Mass.	42,900	440	102.6	44.42	4.48	48.90	144	30.76
Fall River, Mass.	132,600	251	18.9	11.55	2.33	13.88	271	8.22
Fitchburg, Mass.	44,700	67	15.0	12.92	1.35	14.27	270	5.26
Flint, Mich.	142,700	3,559	249.4	145.89	8.90	154.78	19	82.91
Fond du Lac, Wis.	26,500	86	32.5	25.45	12.29	37.74	186	11.16
Fort Wayne, Ind.	103,100	485	47.0	53.92	4.30	58.22	110	24.04
Fort Worth, Tex.	163,600	3,160	193.2	145.09	29.01	174.11	13	77.64
Fresno, Calif.	62,200	157	25.2	35.32	7.94	43.26	164	8.64
Galveston, Tex.	49,900	571	114.4	39.98	19.63	59.61	107	21.75
Gary, Ind.	85,200	1,675	196.6	130.22	46.03	176.25	12	69.71
Grand Rapids, Mich.	161,900	1,709	105.6	66.19	9.90	76.09	70	42.72
Great Falls, Mont.	30,900	250	80.9	32.57	5.07	37.64	187	15.60
Green Bay, Wis.	35,500	168	47.3	64.73	5.94	70.67	79	21.68
Greensboro, N. C.	50,300	455	90.5	86.42	9.76	96.18	46	42.91
Greenville, S. C.	28,100	119	42.3	27.18	12.36	39.54	197	15.13
Greenwich, Conn.	(1)	363						
Hagerstown, Md.	32,000	97	30.3	43.71	4.99	48.69	146	12.41
Hamilton, Ohio	43,770	362	82.7	39.77	.96	40.73	171	28.44
Hammond, Ind.	54,200	1,141	210.5	114.56	4.09	118.66	31	92.25
Hamtramck, Mich.	93,800	70	7.5	11.32	5.16	16.48	265	3.08
Harrisburg, Pa.	85,700	319	37.2	27.48	14.17	41.65	167	21.13
Hartford, Conn.	168,300	1,270	75.5	88.75	15.41	104.16	38	36.24
Haverhill, Mass.	49,232	99	20.1	13.25	5.23	18.48	259	7.84
Hazleton, Pa.	37,500	126	33.6	47.77	7.50	55.27	125	21.15
Highland Park, Mich.	81,700	366	44.8	29.08	3.42	32.50	215	15.86
Hoboken, N. J.	(1)	22						
Holyoke, Mass.	60,400	275	45.5	25.05	8.79	33.84	203	21.24
Houston, Tex.	164,954	4,536	275.0	161.09	4.58	165.66	14	91.55
Huntington, W. Va.	66,900	194	29.0	21.16	1.97	23.13	245	9.43
Indianapolis, Ind.	374,300	2,400	64.1	52.98	10.30	63.27	96	25.12
Irvine, N. J.	34,600	2,562	740.5	366.41	8.16	374.57	1	331.50
Jackson, Mich.	61,700	206	33.4	37.70	4.05	41.74	166	14.75
Jacksonville, Fla.	138,900	2,098	151.0	82.42	9.51	91.93	48	46.17
Jamestown, N. Y.	45,100	225	49.9	51.62	9.26	60.88	100	22.29
Jersey City, N. J.	321,500	1,287	40.0	38.92	4.17	43.08	165	14.47
Johnstown, Pa.	73,000	128	17.5	14.91	4.08	18.99	257	9.03
Joliet, Ill.	41,500	206	49.6	58.62	8.70	67.32	88	36.23
Joplin, Mo.	(1)	128						
Kalamazoo, Mich.	55,500	193	34.8	33.14	6.92	40.05	175	11.55
Kansas City, Kans.	117,500	387	32.9	12.44	1.07	13.50	273	6.14
Kansas City, Mo.	383,100	3,104	81.0	34.31	4.38	38.69	182	22.80
Kearny, N. J.	32,100	696	216.8	178.84	1.72	180.56	11	85.59
Kenosha, Wis.	54,600	303	55.5	76.40	5.44	81.84	57	29.91
Kingsston, N. Y.	28,400	134	47.2	60.41	14.95	75.36	71	25.33
Knoxville, Tenn.	102,100	818	80.1	50.87	4.95	55.82	123	29.45
Kokomo, Ind.	39,100	45	11.5	10.32	1.95	12.28	275	4.18
Lakewood, Ohio	62,200	582	93.6	54.48	2.06	56.53	121	46.44
Lancaster, Pa.	57,700	247	42.8	41.27	10.80	52.08	135	23.58
Lansing, Mich.	75,600	420	55.6	93.63	3.33	96.96	44	23.75
Lawrence, Mass.	93,500	43	4.6	7.90	1.86	9.77	278	2.19
Lebanon, Pa.	25,300	32	12.6	17.06	6.84	23.89	240	7.57
Lewiston, Me.	36,100	43	11.9	12.58	.42	12.99	274	3.75
Lexington, Ky.	48,100	160	33.3	43.90	4.97	48.88	145	20.20
Lima, Ohio	48,700	35	7.2	9.90	4.62	14.52	268	3.13
Lincoln, Nebr.	69,900	388	55.5	60.32	2.61	62.93	97	27.03
Little Rock, Ark.	77,500	514	66.3	31.98	6.65	38.63	184	20.81
Long Beach, Calif.	104,200	1,479	141.9	123.79	7.10	130.90	27	42.90
Lorain, Ohio	44,000	237	53.9	27.35	2.21	29.56	227	18.44
Los Angeles, Calif.	(1)	20,801						

* Data not collected.

* Estimate as of July 1, 1925.

TABLE 5.—TOTAL AND PER CAPITA EXPENDITURES FOR NEW BUILDINGS AND

City and State	Expenditure for new buildings, 1927	Expenditure for repairs and additions, 1927	Total expenditures		Expenditures for new housekeeping dwellings, 1927
			1927	1926	
Louisville, Ky.....	\$21, 641, 640	\$1, 698, 970	\$23, 340, 610	\$20, 252, 470	\$9, 452, 570
Lowell, Mass.....	618, 960	352, 155	971, 115	1, 577, 635	340, 500
Lynchburg, Va.....	1, 289, 194	239, 535	1, 528, 729	1, 086, 782	364, 523
Lynn, Mass.....	3, 056, 139	821, 636	3, 877, 775	4, 612, 145	1, 986, 500
McKeesport, Pa.....	1, 848, 280	507, 839	2, 356, 119	2, 524, 665	1, 512, 523
Macon, Ga.....	2, 544, 812	341, 304	2, 886, 116	1, 739, 139	1, 237, 065
Madison, Wis.....	4, 077, 535	384, 278	4, 461, 813	5, 103, 437	2, 538, 600
Malden, Mass.....	3, 193, 586	606, 507	3, 800, 093	3, 611, 356	2, 030, 525
Manchester, N. H.....	1, 595, 408	344, 666	1, 940, 074	1, 372, 990	724, 825
Mansfield, Ohio.....	1, 556, 940	222, 615	1, 779, 555	2, 932, 699	732, 800
Marion, Ind.....	488, 140	33, 420	521, 560	(*)	150, 840
Marion, Ohio.....	516, 615	41, 178	557, 793	336, 115	376, 650
Medford, Mass.....	4, 036, 251	334, 261	4, 370, 512	5, 758, 680	3, 273, 900
Memphis, Tenn.....	10, 858, 650	1, 544, 270	12, 402, 920	15, 332, 010	5, 865, 775
Meriden, Conn.....	1, 172, 713	143, 464	1, 316, 177	1, 236, 852	818, 550
Miami, Fla.....	8, 259, 008	1, 281, 929	9, 540, 138	35, 242, 615	1, 499, 256
Milwaukee, Wis.....	34, 012, 350	3, 735, 545	37, 747, 895	33, 813, 864	18, 136, 632
Minneapolis, Minn.....	19, 489, 060	2, 940, 560	22, 429, 620	20, 609, 340	8, 519, 200
Mobile, Ala.....	1, 942, 628	203, 613	2, 146, 241	1, 815, 809	960, 500
Moline, Ill.....	981, 013	188, 997	1, 170, 010	1, 386, 062	735, 125
Montclair, N. J.....	4, 714, 631	731, 533	5, 446, 164	6, 969, 063	3, 622, 107
Montgomery, Ala.....	1, 777, 100	754, 247	2, 531, 347	1, 626, 000	820, 000
Mount Vernon, N. Y.....	15, 616, 482	1, 158, 970	16, 775, 452	24, 827, 256	11, 838, 300
Muncie, Ind.....	2, 696, 831	341, 982	3, 038, 813	1, 817, 584	1, 120, 296
Muskegon, Mich.....	878, 937	199, 731	1, 078, 668	1, 213, 027	334, 350
Muskogee, Okla.....	799, 247	43, 320	842, 567	388, 654	224, 500
Nashville, Tenn.....	6, 460, 410	617, 663	7, 078, 073	5, 242, 709	1, 773, 650
Newark, N. J.....	47, 045, 152	4, 406, 478	51, 451, 630	41, 197, 877	26, 081, 407
Newark, Ohio.....	622, 331	31, 491	653, 822	375, 475	220, 500
New Bedford, Mass.....	1, 627, 817	538, 810	2, 166, 627	2, 269, 050	858, 600
New Britain, Conn.....	3, 442, 765	661, 119	4, 103, 884	5, 788, 938	2, 184, 000
New Brunswick, N. J.....	2, 157, 150	681, 916	2, 839, 066	2, 628, 781	744, 700
Newburgh, N. Y.....	1, 209, 030	308, 621	1, 517, 651	3, 491, 465	533, 140
New Castle, Pa.....	2, 727, 785	309, 710	3, 037, 495	2, 304, 105	989, 850
New Haven, Conn.....	10, 770, 502	970, 877	11, 741, 379	19, 467, 325	1, 697, 000
New London, Conn.....	1, 422, 125	379, 590	1, 801, 715	1, 285, 565	1, 045, 450
New Orleans, La.....	13, 834, 595	2, 062, 180	15, 896, 775	18, 586, 444	6, 124, 302
Newport, Ky.....	400, 245	38, 980	439, 225	555, 500	182, 700
Newport, R. I.....	793, 940	112, 390	906, 330	548, 749	394, 000
Newport News, Va.....	9, 447, 938	100, 077	9, 548, 015	887, 749	191, 336
New Rochelle, N. Y.....	9, 044, 519	691, 085	9, 735, 614	8, 153, 719	8, 086, 990
Newton, Mass.....	9, 241, 116	897, 490	10, 138, 606	8, 393, 954	4, 458, 125
New York, N. Y.....	819, 883, 632	60, 449, 823	880, 333, 455	1, 039, 670, 572	509, 072, 130
Niagara Falls, N. Y.....	3, 840, 989	950, 491	4, 791, 480	4, 244, 017	2, 023, 108
Norfolk, Va.....	2, 766, 114	580, 712	3, 346, 826	2, 771, 663	1, 796, 400
Norristown, Pa.....	1, 227, 112	598, 989	1, 826, 101	1, 346, 289	348, 400
Norwalk, Conn.....	3, 200, 790	391, 219	3, 592, 009	3, 054, 352	1, 978, 930
Oakland, Calif.....	18, 279, 238	2, 239, 179	20, 518, 417	27, 728, 355	8, 498, 628
Oak Park, Ill.....	8, 811, 831	268, 845	9, 080, 676	6, 469, 914	6, 258, 600
Ogden, Utah.....	1, 048, 510	449, 750	1, 498, 260	1, 438, 050	842, 050
Oklahoma City, Okla.....	12, 034, 263	648, 030	12, 682, 293	7, 723, 434	6, 070, 045
Okmulgee, Okla.....	229, 325	32, 825	262, 150	(*)	39, 900
Omaha, Nebr.....	3, 816, 245	750, 973	4, 567, 218	9, 927, 853	2, 126, 795
Orange, N. J.....	4, 818, 326	763, 197	5, 581, 523	3, 483, 802	3, 791, 550
Oshkosh, Wis.....	1, 431, 344	62, 732	1, 494, 076	2, 176, 014	480, 839
Ottumwa, Iowa.....	520, 500	59, 400	579, 900	799, 640	248, 750
Paducah, Ky.....	332, 000	24, 000	356, 000	9, 188, 495	290, 000
Pasadena, Calif.....	7, 766, 007	1, 199, 713	8, 965, 720	9, 052, 423	3, 975, 508
Passaic, N. J.....	4, 110, 944	1, 492, 504	5, 603, 448	3, 336, 883	2, 221, 470
Pateron, N. J.....	5, 369, 443	1, 000, 474	6, 369, 917	7, 462, 658	3, 700, 216
Pawtucket, R. I.....	3, 136, 940	449, 825	3, 586, 765	3, 724, 311	2, 377, 750
Peoria, Ill.....	2, 936, 110	473, 465	3, 409, 575	5, 685, 410	1, 825, 150
Perth Amboy, N. J.....	1, 324, 561	347, 311	1, 671, 872	1, 311, 365	876, 833
Petersburg, Va.....	164, 377	115, 089	279, 466	281, 600	155, 080
Philadelphia, Pa.....	103, 087, 225	14, 503, 425	117, 590, 650	140, 093, 075	54, 612, 375
Phoenix, Ariz.....	5, 345, 201	299, 923	5, 645, 124	2, 634, 323	1, 696, 580
Pittsburgh, Pa.....	29, 256, 737	7, 854, 595	37, 111, 332	43, 790, 103	15, 432, 851
Pittsfield, Mass.....	1, 107, 780	542, 910	1, 650, 690	1, 933, 200	657, 700
Plainfield, N. J.....	4, 457, 838	588, 173	5, 046, 011	4, 888, 780	3, 010, 065
Pontiac, Mich.....	17, 234, 295	324, 001	17, 558, 296	5, 485, 297	4, 415, 556
Port Arthur, Tex.....	1, 524, 644	206, 736	1, 731, 380	877, 500	1, 075, 654
Port Huron, Mich.....	488, 215	350, 850	839, 065	499, 705	346, 600

¹Not estimated by Census Bureau.²Estimate as of July 1, 1926.³State census, Jan. 1, 1925.

FOR REPAIRS, AND FAMILIES PROVIDED FOR, IN 302 CITIES IN 1927—Continued

City and State	Estimated population July 1, 1927	Families provided for		Per capita expenditure, 1927				
		Number	Ratio per 10,000	For new buildings	For repairs and additions	Total	Rank of city	For house-keeping dwellings
Louisville, Ky.	320,100	1,574	49.2	\$67.61	\$5.31	\$72.92	74	\$29.53
Lowell, Mass.	¹ 110,296	79	7.2	5.61	3.19	8.80	279	3.09
Lynchburg, Va.	38,600	89	23.1	33.40	6.21	39.60	177	9.44
Lynn, Mass.	104,800	528	50.4	29.16	7.84	37.00	190	18.96
McKeesport, Pa.	49,900	246	49.3	37.04	10.18	47.22	153	30.31
Macon, Ga.	60,100	352	58.6	42.34	5.68	48.02	149	20.58
Madison, Wis.	48,800	489	100.2	83.56	7.87	91.43	49	52.02
Malden, Mass.	52,900	415	78.4	60.37	11.47	71.84	77	38.38
Manchester, N. H.	54,800	165	19.5	18.81	4.06	22.88	246	8.55
Mansfield, Ohio	² 32,500	157	48.3	47.91	6.85	54.76	126	22.55
Marion, Ind.	(¹) 77							
Marion, Ohio	² 33,400	128	38.3	15.47	1.23	16.70	263	11.28
Medford, Mass.	51,300	628	122.4	78.68	6.52	85.20	53	63.82
Memphis, Tenn.	178,900	1,865	104.2	60.70	8.63	69.33	81	32.79
Meriden, Conn.	36,800	211	57.3	31.87	3.90	35.77	196	22.24
Miami, Fla.	140,000	698	49.9	58.99	9.16	68.14	84	10.71
Milwaukee, Wis.	536,400	4,252	79.3	63.41	6.96	70.37	80	33.81
Minneapolis, Minn.	447,700	2,189	48.9	43.53	6.57	50.10	140	19.03
Mobile, Ala.	67,700	387	57.2	28.69	3.01	31.70	219	14.19
Moline, Ill.	25,100	158	45.0	27.95	5.38	33.33	208	20.94
Montclair, N. J.	² 33,700	334	99.1	139.99	21.71	161.61	17	107.48
Montgomery, Ala.	47,600	393	82.6	37.33	15.85	53.18	132	17.23
Mount Vernon, N. Y.	53,300	2,211	414.8	292.99	21.74	314.74	5	222.11
Muncie, Ind.	45,800	317	69.2	58.88	7.47	66.35	90	24.46
Muskegon, Mich.	45,500	119	26.2	19.32	4.39	23.71	241	7.35
Muskogee, Okla.	32,900	92	28.0	24.29	1.32	25.61	238	6.82
Nashville, Tenn.	137,800	654	47.5	46.88	4.48	51.36	136	12.87
Newark, N. J.	466,700	5,144	110.2	100.80	9.44	110.25	35	55.88
Newark, Ohio	² 30,600	66	21.6	20.34	1.03	21.37	251	7.21
New Bedford, Mass.	¹ 119,539	151	12.6	13.62	4.51	18.12	260	7.18
New Britain, Conn.	71,200	537	75.4	48.35	9.29	57.64	115	30.67
New Brunswick, N. J.	39,900	195	48.9	54.06	17.09	71.15	78	18.66
Newburgh, N. Y.	30,400	90	29.6	39.77	10.15	49.92	141	17.54
New Castle, Pa.	51,600	182	35.3	52.86	6.00	58.87	109	19.18
New Haven, Conn.	184,900	497	26.9	58.25	5.25	63.50	95	9.18
New London, Conn.	² 29,700	175	58.9	47.88	12.78	60.66	102	35.20
New Orleans, La.	424,400	2,077	48.9	32.60	4.86	37.46	189	14.43
Newport, Ky.	(¹) 44							
Newport, R. I.	² 27,757	37	13.3	28.60	4.05	32.65	213	14.19
Newport News, Va.	51,700	55	10.6	8.66	1.94	10.60	276	3.70
New Rochelle, N. Y.	47,300	1,049	221.8	191.22	14.61	205.83	7	169.92
Newton, Mass.	56,000	734	131.1	165.02	16.03	181.05	10	115.86
New York, N. Y.	5,970,800	105,519	176.7	137.32	10.12	147.44	22	85.26
Niagara Falls, N. Y.	66,600	397	59.6	57.67	14.27	71.94	76	30.38
Norfolk, Va.	179,200	496	27.7	15.44	3.24	18.68	258	10.02
Norristown, Pa.	35,800	66	18.4	34.23	16.73	51.01	137	9.73
Norwalk, Conn.	² 30,100	285	94.7	106.34	13.60	119.94	30	65.75
Oakland, Calif.	267,300	2,694	100.8	68.38	8.38	76.76	68	31.79
Oak Park, Ill.	55,600	918	165.1	158.49	4.84	163.32	15	112.56
Ogden, Utah	38,300	200	52.2	27.38	11.74	39.12	181	21.99
Oklahoma City, Okla.	⁶ 104,080	1,752	168.3	115.63	6.23	121.85	28	58.32
Okmulgee, Okla.	(¹) 16							
Omaha, Nebr.	219,200	477	21.8	17.41	3.43	20.84	254	9.70
Orange, N. J.	36,100	722	200.0	133.47	21.14	154.61	20	105.03
Oshkosh, Wis.	33,200	162	48.8	43.11	1.89	45.00	159	14.48
Ottumwa, Iowa	² 27,400	38	13.9	19.00	2.17	21.16	252	9.08
Paducah, Ky.	² 26,100	136	52.1	12.72	.92	13.64	272	11.11
Pasadena, Calif.	60,500	790	130.6	128.36	19.83	148.19	21	65.71
Passaic, N. J.	70,800	467	66.0	58.06	21.08	79.14	64	31.38
Paterson, N. J.	143,800	1,107	81.2	37.34	6.96	44.30	163	25.73
Pawtucket, R. I.	72,100	581	80.6	43.51	6.24	49.75	142	32.98
Peoria, Ill.	83,500	349	41.8	35.16	5.67	40.83	170	21.86
Perth Amboy, N. J.	49,100	192	39.1	26.98	7.07	34.05	202	17.86
Petersburg, Va.	37,100	44	11.9	4.43	3.10	7.53	282	4.18
Philadelphia, Pa.	2,035,900	12,197	59.9	50.63	7.12	57.76	113	26.82
Phoenix, Ariz.	¹ 42,100	614	145.8	126.96	7.12	134.09	25	40.30
Pittsburgh, Pa.	665,500	2,588	38.9	43.96	11.80	55.76	124	23.19
Pittsfield, Mass.	49,100	118	24.0	22.56	11.06	33.62	205	13.40
Plainfield, N. J.	² 32,500	507	156.0	137.16	18.10	155.26	18	92.62
Pontiac, Mich.	54,000	1,069	198.0	319.15	6.00	325.15	4	81.77
Port Arthur, Tex.	² 33,000	508	153.9	46.20	6.26	52.47	134	32.60
Port Huron, Mich.	² 30,700	104	33.9	15.90	11.43	27.33	230	11.29

⁴ Data not collected.⁶ Estimate as of July 1, 1924.

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14 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 5.—TOTAL AND PER CAPITA EXPENDITURES FOR NEW BUILDINGS AND

City and State	Expenditure for new buildings, 1927	Expenditure for repairs and additions, 1927	Total expenditures		Expenditure for new housekeeping dwellings, 1927
			1927	1926	
Portland, Me.....	\$1,715,012	\$611,771	\$2,326,783	\$4,222,053	\$990,050
Portland, Oreg.....	26,004,805	2,968,650	28,973,455	32,588,975	12,654,360
Portsmouth, Ohio.....	1,437,935	147,072	1,585,007	1,952,701	737,945
Portsmouth, Va.....	310,807	152,578	463,385	557,399	235,425
Poughkeepsie, N. Y.....	911,027	236,640	1,147,667	2,196,032	518,400
Providence, R. I.....	19,269,904	3,862,915	23,132,819	23,188,000	7,204,400
Pueblo, Colo.....	1,341,337	284,145	1,625,382	1,246,041	1,016,675
Quincy, Ill.....	1,002,878	70,443	1,073,321	1,327,618	774,050
Quincy, Mass.....	4,804,962	426,910	5,231,872	6,230,206	3,684,300
Racine, Wis.....	5,933,903	457,268	6,391,171	4,066,925	2,863,853
Reading, Pa.....	3,676,125	937,942	4,614,067	5,266,725	1,407,700
Revere, Mass.....	1,383,695	218,425	1,602,120	1,663,297	985,400
Richmond, Ind.....	1,622,764	203,375	1,826,139	1,345,553	837,870
Richmond, Va.....	13,398,171	1,818,032	15,216,203	10,024,874	7,917,843
Roanoke, Va.....	2,402,573	181,423	2,583,996	4,568,044	1,664,511
Rochester, N. Y.....	20,334,932	2,254,486	22,589,418	21,636,691	10,207,245
Rockford, Ill.....	5,909,617	643,806	6,553,423	5,539,334	3,173,200
Rock Island, Ill.....	1,600,355	399,535	1,999,890	1,184,252	740,275
Sacramento, Calif.....	7,862,792	951,419	8,814,211	7,699,373	3,618,858
Saginaw, Mich.....	3,298,552	312,231	3,610,783	3,084,715	955,800
St. Joseph, Mo.....	624,126	144,772	768,898	1,342,270	261,734
St. Louis, Mo.....	35,090,145	6,327,076	41,417,221	42,738,760	16,115,335
St. Paul, Minn.....	8,520,567	1,550,649	10,071,216	15,591,288	5,786,574
St. Petersburg, Fla.....	2,352,000	555,800	2,907,500	15,002,350	1,155,500
Salem, Mass.....	2,366,225	360,855	2,727,080	2,110,175	1,334,000
Salt Lake City, Utah.....	4,265,025	590,820	4,855,845	5,627,394	3,244,560
San Antonio, Tex.....	11,349,149	841,131	12,190,280	12,072,099	6,446,719
San Diego, Calif.....	12,670,164	1,206,989	13,877,153	19,830,938	8,097,820
San Francisco, Calif.....	41,748,676	4,700,000	46,448,676	57,153,948	28,964,544
San Jose, Calif.....	3,120,150	434,280	3,554,430	4,379,035	1,273,970
Savannah, Ga.....	2,021,130	158,920	2,180,050	2,930,711	1,434,000
Schenectady, N. Y.....	3,699,395	618,875	4,318,270	4,009,975	2,114,150
Scranton, Pa.....	5,030,065	677,050	5,707,115	3,141,047	1,176,800
Seattle, Wash.....	25,737,240	3,332,840	29,070,080	34,217,700	15,754,625
Sheboygan, Wis.....	1,703,622	468,318	2,171,940	2,717,945	1,037,200
Shreveport, La.....	3,220,498	725,872	3,946,370	5,356,803	1,456,376
Sioux City, Iowa.....	1,682,400	185,175	1,867,575	4,265,556	833,500
Sioux Falls, S. Dak.....	1,906,505	136,000	2,042,505	1,931,614	732,000
Somerville, Mass.....	2,965,423	420,427	3,385,850	5,065,991	1,681,420
Spokane, Wash.....	4,663,378	225,282	4,888,660	9,752,834	2,725,500
Springfield, Ill.....	3,091,282	565,218	3,656,500	4,190,973	2,045,950
Springfield, Mass.....	3,390,083	380,220	3,770,303	4,251,341	1,649,910
Springfield, Ohio.....	7,198,764	1,707,055	8,905,819	8,733,706	4,367,650
Stamford, Conn.....	1,533,820	160,107	1,693,927	1,446,818	893,750
Steubenville, Ohio.....	5,425,071	617,645	6,042,716	4,445,183	3,136,100
Steukenville, Ohio.....	1,801,710	54,725	1,856,435	1,363,300	951,600
Stokton, Calif.....	2,528,413	274,934	2,803,347	2,731,134	1,478,600
Superior, Wis.....	1,107,536	169,483	1,277,019	2,135,529	280,750
Syracuse, N. Y.....	19,918,302	2,072,069	21,990,371	14,274,136	9,542,300
Tacoma, Wash.....	4,188,913	575,815	4,764,728	11,087,867	2,157,690
Tampa, Fla.....	5,324,185	821,016	6,145,201	15,480,241	1,921,895
Taunton, Mass.....	788,198	267,801	1,055,999	871,825	347,405
Terre Haute, Ind.....	903,872	308,899	1,212,771	2,063,971	555,025
Toledo, Ohio.....	13,209,215	2,304,495	15,513,710	13,046,365	7,205,375
Topeka, Kans.....	1,916,540	305,656	2,222,196	3,578,865	1,169,900
Trenton, N. J.....	3,742,729	796,903	4,539,632	4,931,251	1,775,650
Troy, N. Y.....	2,708,019	498,038	3,206,057	2,601,832	664,750
Tucson, Ariz.....	2,050,875	271,675	2,322,550	1,796,236	1,653,275
Tulsa, Okla.....	14,317,221	474,633	14,791,854	7,229,869	5,756,775
Union City, N. J.....	1,716,000	1,693,526	3,409,526	1,932,736	1,045,500
Utica, N. Y.....	2,899,995	481,110	3,381,105	5,531,655	1,545,600
Vallejo, Calif.....	423,679	69,219	492,898	(¹)	106,950
Waco, Tex.....	1,321,456	252,185	1,573,641	1,094,525	558,575
Waltham, Mass.....	2,046,795	171,130	2,217,925	2,812,605	1,406,250
Warren, Ohio.....	1,333,289	92,185	1,425,474	2,384,200	1,121,959
Washington, D. C.....	34,735,831	4,527,646	39,263,477	64,970,448	21,963,395
Waterbury, Conn.....	4,787,288	228,350	5,015,638	5,252,265	2,849,500
Waterloo, Iowa.....	931,651	220,330	1,151,971	1,383,910	526,900

¹Not estimated by Census Bureau.

²Estimate as of July 1, 1926.

FOR REPAIRS, AND FAMILIES PROVIDED FOR, IN 302 CITIES IN 1927--Continued

City and State	Estimated population July 1, 1927	Families provided for		Per capita expenditure, 1927				
		Number	Ratio per 10,000	For new buildings	For repairs and additions	Total	Rank of city	For house-keeping dwellings
Portland, Me.....	77,500	216	27.9	\$22.13	\$7.89	\$30.02	226	\$12.77
Portland, Oreg.....	(1)	3,166						
Portsmouth, Ohio.....	40,500	224	55.3	35.50	3.63	39.14	179	18.22
Portsmouth, Va.....	60,700	79	13.0	5.12	2.51	7.63	281	3.88
Poughkeepsie, N. Y.....	35,900	87	24.2	25.38	6.59	31.97	217	14.44
Providence, R. I.....	280,600	1,188	42.3	68.67	13.77	82.44	56	25.67
Pueblo, Colo.....	44,100	401	90.9	30.42	6.44	36.86	191	23.05
Quincy, Ill.....	39,500	181	45.8	25.39	1.78	27.17	231	19.60
Quincy, Mass.....	65,300	926	141.8	73.58	6.54	80.12	60	56.42
Racine, Wis.....	71,300	609	85.4	83.22	6.41	89.64	50	40.17
Reading, Pa.....	114,500	233	20.3	32.11	8.19	40.30	172	12.29
Revere, Mass.....	35,200	241	68.5	39.31	6.21	45.51	157	27.99
Richmond, Ind.....	31,000	228	73.5	52.35	6.56	58.91	108	27.03
Richmond, Va.....	191,800	1,774	92.5	69.85	9.48	79.33	63	41.28
Roanoke, Va.....	63,200	395	62.5	38.02	2.87	40.89	169	26.34
Rochester, N. Y.....	324,500	2,448	75.4	62.67	6.95	69.61	82	31.46
Rockford, Ill.....	80,900	926	114.5	73.05	7.96	81.01	58	39.22
Rock Island, Ill.....	41,900	208	49.6	38.19	9.54	47.73	150	17.67
Sacramento, Calif.....	74,600	959	128.6	105.40	12.75	118.15	32	48.51
Saginaw, Mich.....	74,400	347	46.6	44.34	4.20	48.53	147	12.85
St. Joseph, Mo.....	78,500	107	13.6	7.95	1.84	9.79	277	3.30
St. Louis, Mo.....	839,200	5,463	65.1	41.81	7.54	49.35	143	19.20
St. Paul, Minn.....	250,100	1,148	45.9	34.07	6.20	40.27	173	23.14
St. Petersburg, Fla.....	48,500	442	91.1	48.49	11.45	59.95	106	23.82
Salem, Mass.....	42,900	218	50.8	55.16	8.41	63.57	94	31.10
Salt Lake City, Utah.....	135,700	850	62.6	31.43	4.35	35.78	195	23.91
San Antonio, Tex.....	211,400	2,171	102.7	53.69	3.98	57.66	114	30.50
San Diego, Calif.....	115,300	2,613	226.6	109.89	10.47	120.36	29	70.23
San Francisco, Calif.....	576,000	8,674	150.6	72.48	8.16	80.64	59	50.29
San Jose, Calif.....	44,800	385	85.9	69.65	9.69	79.34	62	28.44
Savannah, Ga.....	99,700	401	40.2	20.27	1.59	21.87	250	14.38
Schenectady, N. Y.....	93,200	349	37.4	39.69	6.64	46.33	155	22.68
Scranton, Pa.....	143,900	280	19.5	34.96	4.71	39.66	176	8.18
Seattle, Wash.....	375,300	4,505	120.0	68.58	8.88	77.46	65	41.98
Sheboygan, Wis.....	34,000	204	60.0	50.11	13.77	63.88	93	30.51
Shreveport, La.....	78,000	198	25.4	41.29	9.31	50.59	139	18.67
Sioux City, Iowa.....	79,000	267	33.8	21.30	2.34	23.64	243	10.55
Sioux Falls, S. Dak.....	31,200	151	48.4	61.11	4.36	65.46	91	24.10
Somerville, Mass.....	101,600	399	39.3	29.19	4.14	33.33	209	16.55
South Bend, Ind.....	84,200	540	64.1	55.38	2.68	58.06	112	32.37
Spokane, Wash.....	109,000	595	54.6	28.36	5.19	33.55	206	18.77
Springfield, Ill.....	66,400	334	53.3	51.06	5.73	56.78	119	24.85
Springfield, Mass.....	147,400	1,240	84.1	48.84	11.58	60.42	103	29.63
Springfield, Ohio.....	71,600	285	39.8	21.42	2.24	23.66	242	12.48
Stamford, Conn.....	42,800	559	130.6	126.75	14.43	141.18	23	73.27
Steubenville, Ohio.....	32,600	171	52.5	55.27	1.68	56.95	118	29.19
Stockton, Calif.....	49,800	412	82.7	50.77	5.52	56.29	122	29.69
Superior, Wis.....	(1)	84						
Syracuse, N. Y.....	197,000	1,838	93.3	101.11	10.52	111.63	34	48.44
Tacoma, Wash.....	107,200	769	71.7	39.08	5.37	44.45	161	20.13
Tampa, Fla.....	107,800	826	76.6	49.39	7.62	57.01	117	17.83
Taunton, Mass.....	40,200	91	22.6	19.61	6.66	26.27	235	8.64
Terre Haute, Ind.....	72,700	184	25.3	12.43	4.25	16.68	264	7.63
Toledo, Ohio.....	305,400	1,749	57.3	43.25	7.55	50.80	138	23.59
Topeka, Kans.....	61,900	320	51.7	30.96	4.94	35.90	194	18.90
Trenton, N. J.....	136,700	316	23.1	27.38	5.83	33.21	210	12.99
Troy, N. Y.....	72,300	110	15.2	37.46	6.89	44.34	162	9.19
Tucson, Ariz.....	27,500	535	19.5	74.58	9.88	84.46	55	60.12
Tulsa, Okla.....	150,000	1,434	95.6	95.45	3.16	98.61	43	38.38
Union City, N. J.....	64,000	255	39.8	26.81	26.46	53.27	131	16.34
Utica, N. Y.....	103,400	259	25.0	28.05	4.65	32.70	212	14.95
Vallejo, Calif.....	(1)	26						
Waco, Tex.....	45,700	171	37.4	28.91	5.52	34.43	200	12.22
Waltham, Mass.....	36,400	285	78.3	56.23	4.70	60.93	99	38.63
Warren, Ohio.....	36,100	321	88.9	36.93	2.55	39.49	178	31.08
Washington, D. C.....	540,000	3,938	72.9	64.33	8.38	72.71	75	40.67
Waterbury, Conn.....	(1)	675						
Waterloo, Iowa.....	37,000	144	38.9	25.18	5.95	31.13	220	14.24

1 Data not collected.

16 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 5.—TOTAL AND PER CAPITA EXPENDITURES FOR NEW BUILDINGS AND

City and State	Expenditure for new buildings, 1927	Expenditure for repairs and additions, 1927	Total expenditures		Expenditure for new housekeeping dwellings, 1927
			1927	1926	
Watertown, Mass.....	\$4, 231, 130	\$50, 100	\$4, 281, 230	\$5, 767, 640	\$3, 628, 700
Watertown, N. Y.....	350, 470	405, 734	756, 204	621, 539	255, 550
West New York, N. J.....	1, 494, 050	191, 243	1, 685, 293	2, 925, 470	915, 000
Wheeling, W. Va.....	2, 489, 351	524, 780	3, 014, 131	1, 821, 213	945, 678
White Plains, N. Y.....	9, 461, 316	664, 476	10, 125, 792	14, 151, 943	7, 281, 750
Wichita, Kans.....	5, 357, 521	491, 421	5, 848, 942	5, 184, 105	3, 044, 535
Wichita Falls, Tex.....	3, 813, 631	237, 056	4, 050, 687	10, 022, 263	2, 150, 134
Wilkes-Barre, Pa.....	4, 228, 216	706, 123	4, 934, 339	3, 940, 685	1, 055, 777
Wilkesburg, Pa.....	1, 817, 990	114, 400	1, 932, 390	3, 100, 326	976, 400
Williamsport, Pa.....	2, 311, 165	421, 530	2, 732, 695	(¹)	842, 650
Wilmington, Del.....	5, 817, 126	988, 774	6, 805, 900	4, 871, 281	2, 397, 205
Wilmington, N. C.....	422, 875	129, 250	552, 125	1, 088, 050	202, 800
Winston-Salem, N. C.....	6, 012, 242	526, 945	6, 539, 187	5, 530, 843	3, 755, 966
Woonsocket, R. I.....	1, 014, 254	345, 925	1, 360, 179	3, 338, 621	591, 600
Worcester, Mass.....	6, 781, 879	2, 032, 790	8, 814, 669	12, 985, 014	4, 252, 150
Yonkers, N. Y.....	31, 396, 529	1, 189, 359	32, 585, 888	25, 644, 124	25, 913, 285
York, Pa.....	1, 133, 492	455, 362	1, 588, 854	1, 242, 000	380, 500
Youngstown, Ohio.....	8, 781, 460	225, 700	9, 007, 160	9, 613, 550	5, 438, 709
Zanesville, Ohio.....	989, 962	31, 138	1, 021, 100	986, 427	446, 206
Total.....	3, 240, 441, 134	353, 398, 271	3, 593, 839, 405	3, 983, 442, 022	1, 860, 437, 041

¹Not estimated by Census Bureau.² Estimate as of July 1, 1926.

FOR REPAIRS, AND FAMILIES PROVIDED FOR, IN 302 CITIES IN 1927—Continued

City and State	Estimated population July 1, 1927	Families provided for		Per capita expenditure, 1927				
		Number	Ratio per 10,000	For new build-ings	For re-pairs and additions	Total	Rank of city	For house-keeping dwellings
Watertown, Mass.....	26,400	759	287.5	\$160.27	\$1.90	\$162.17	16	\$137.45
Watertown, N. Y.....	33,400	50	15.0	10.49	12.15	22.64	247	7.65
West New York, N. J.....	41,000	283	69.0	36.44	4.66	41.10	168	22.32
Wheeling, W. Va.....	(1)	182						
White Plains, N. Y.....	28,700	1,204	419.5	329.66	23.15	352.82	2	253.72
Wichita, Kans.....	96,100	988	102.8	55.75	5.11	60.86	101	31.68
Wichita Falls, Tex.....	(1)	548						
Wilkes-Barre, Pa.....	90,900	230	25.3	46.52	7.77	54.28	128	11.61
Wilkinsburg, Pa.....	28,000	166	59.3	64.93	4.09	69.01	83	34.87
Williamsport, Pa.....	43,600	233	53.4	53.01	9.67	62.68	98	19.33
Wilmington, Del.....	126,400	366	29.0	46.02	7.82	53.84	130	18.97
Wilmington, N. C.....	38,400	68	17.7	11.01	3.37	14.38	269	5.28
Winston-Salem, N. C.....	77,100	923	119.7	77.98	6.83	84.81	54	48.72
Woonsocket, R. I.....	52,300	154	29.4	19.39	6.61	26.01	236	11.31
Worcester, Mass.....	195,500	795	40.7	34.69	10.40	45.09	158	21.75
Yonkers, N. Y.....	118,800	4,146	349.0	264.28	10.01	274.29	6	218.13
York, Pa.....	49,600	102	20.6	22.85	9.18	32.03	216	7.67
Youngstown, Ohio.....	169,400	1,148	67.8	51.84	1.33	53.17	133	32.11
Zanesville, Ohio.....	30,600	111	36.3	32.35	1.02	33.37	207	14.58
Total.....	43,919,581	418,878	95.4	73.78	8.05	81.83	-----	42.36

* Data not collected.

Expenditures for Building Operations in Representative Cities, 1921 to 1927

THE total expenditure for new buildings was less in 1927 than for any year since 1923, according to permits issued in 257 cities of the United States having a population of 25,000 or over.

This fact is brought out in Table 6 below, which shows the estimated expenditure in these 257 identical cities for the years 1921 to 1927 for residential buildings, nonresidential buildings, and total new buildings, the index numbers of such estimated expenditures, the number of families provided for, the ratio of families provided for to each 10,000 of population, the index number of families provided for, and the index number of families provided for weighted by population.

TABLE 6.—ESTIMATED EXPENDITURES AND INDEX NUMBER OF EXPENDITURES FOR NEW RESIDENTIAL BUILDINGS, NONRESIDENTIAL BUILDINGS, AND TOTAL NEW BUILDINGS; ALSO FAMILIES PROVIDED FOR AND RATIO OF FAMILIES PROVIDED FOR TO EACH 10,000 OF POPULATION IN 257 IDENTICAL CITIES IN 1921 TO 1927, INCLUSIVE

Year	Residential buildings		Nonresidential buildings		Total new buildings	
	Estimated expenditure	Index number	Estimated expenditure	Index number	Estimated expenditure	Index number
1921.....	\$937,352,739	100.0	\$635,775,199	100.0	\$1,573,127,938	100.0
1922.....	1,612,352,921	172.0	876,276,713	137.8	2,488,629,634	158.2
1923.....	2,000,986,900	213.5	1,070,596,718	168.4	3,071,583,618	195.3
1924.....	2,070,276,772	220.9	1,137,631,080	178.9	3,207,907,852	203.9
1925.....	2,461,546,270	262.6	1,343,880,884	211.4	3,805,427,154	241.9
1926.....	2,255,994,627	240.7	1,300,840,876	204.6	3,556,835,503	226.1
1927.....	1,906,003,260	203.3	1,231,785,870	193.7	3,137,789,130	199.5

Year	Population		Families provided for			
	As estimated by Census Bureau for specified year	Index number	Number	Index number	Ratio to each 10,000 of population	Index number weighted by population
1921.....	36,575,118	100.0	224,545	100.0	61.4	100.0
1922.....	37,511,516	102.6	377,305	168.0	100.6	163.7
1923.....	38,447,913	105.1	453,673	202.0	118.0	192.2
1924.....	39,384,311	107.7	442,919	197.3	112.5	183.2
1925.....	40,320,708	110.2	491,222	218.8	121.8	198.4
1926.....	41,257,106	112.8	462,214	205.8	112.0	182.4
1927.....	42,058,897	115.0	406,095	180.9	96.6	157.3

The permits issued in these 257 cities in 1921 showed an estimated expenditure for new buildings of \$1,573,127,938. A peak of money expended for new building operations was reached in 1925, when the estimated expenditure was \$3,805,427,154 or 141.9 per cent more than in 1921. A decrease in expenditure was shown by permits issued in 1926, and a still further decrease by those issued in 1927. Permits issued during 1927 indicate an estimated expenditure of

\$3,137,789,130, which is 99.5 per cent more than the 1921 expenditure, but 17.6 per cent less than the indicated expenditure for the peak year, 1925.

The expenditure for residential buildings also reached a peak in 1925, when the expenditure for this class of building was 162.6 per cent more than in 1921. In 1927 the expenditure for residential building was 103.3 per cent more than in 1921; this is 22.6 per cent below the peak reached in 1925.

The estimated expenditures for nonresidential buildings did not climb as high as for residential buildings. The peak expenditure, reached in 1925, being 111.4 per cent more than in 1921. The 1927 expenditure for nonresidential buildings was 93.7 per cent greater than in 1921, but 8.3 per cent less than 1925.

The number of families provided for by homes in new buildings was 224,545 in 1921. In 1925 there were 491,222 families provided for; this number decreased to 406,095 in 1927. That is, in 1925 homes were provided in new buildings for 118.8 per cent more families than in 1921. In 1927 the number of families provided for was 80.9 per cent greater than in 1921; this was, however, 17.3 per cent fewer than in 1925.

The population of these 257 cities was 36,575,118 in 1921, according to the estimate of the Census Bureau as of July 1 of that year, and the ratio of families provided with dwelling accommodations in new buildings was 61.4 families to each 10,000 of population. By 1925 this ratio had increased to 121.8, but in 1927 sank to 96.6.

The last column shows the index number of families provided for as weighted by the population each year. It is obtained by dividing the index number of population into the index number of families provided for. That is, after taking care of the increase in population, 98.4 per cent more families were provided with dwelling places in new buildings in 1925 than in 1921, and 57.3 per cent more in 1927 than in 1921.

Average Estimated Cost of Dwellings per Family

TABLE 7 shows the average cost each year, 1921 to 1927, of dwelling accommodations per family in each of the different kinds of dwellings for which permits were issued in 257 identical cities from which reports were received every year. The table also shows index numbers of the cost of accommodations per family in each of the different kinds of dwellings.

The costs as stated in the following table are estimated costs, stated by the builder at the time of applying for his permit to build. They apply only to the cost of the building, the cost of the land not being included. There may be a profit or loss between the cost to the builder and the cost to the later home purchaser.

TABLE 7.—AVERAGE COST OF DWELLINGS PER FAMILY IN 257 IDENTICAL CITIES
1921 TO 1927

Year	Average cost of dwellings per family ¹ in—				Index numbers of cost of dwellings per family in—			
	One- family dwell- ings	Two- family dwell- ings ²	Multi- family dwell- ings ³	All classes of dwell- ings	One- family dwell- ings	Two- family dwell- ings ²	Multi- family dwell- ings ³	All classes of dwell- ings
1921.....	\$3,972	\$3,762	\$4,019	\$3,947	100.0	100.0	100.0	100.0
1922.....	4,134	3,801	3,880	4,005	104.1	101.0	96.5	101.5
1923.....	4,203	4,159	4,001	4,127	105.8	110.6	99.6	104.6
1924.....	4,317	4,336	4,418	4,352	108.7	115.3	109.9	110.3
1925.....	4,618	4,421	4,289	4,464	116.3	117.5	106.7	113.1
1926.....	4,725	4,480	4,095	4,422	119.0	119.1	101.9	112.0
1927.....	4,830	4,368	4,170	4,449	121.6	116.1	103.8	112.7

¹ Buildings only; see text above.² Includes one-family and two-family dwellings with stores.³ Includes multifamily dwellings with stores.

According to the costs as stated on the permits issued in these 257 cities in 1921, the average expenditure for a one-family house that year was \$3,972. There has been an increase in the estimated expenditure for this type of dwelling each year over the preceding year since that date. In 1927 the average expenditure for one-family residences was \$4,830, which is 21.6 per cent more than the average expenditure in 1921.

The average expenditure for two-family dwellings also climbed steadily until a peak was reached in 1926. The per family expenditure for this kind of dwelling decreased, however, in 1927. In 1921 there was an average expenditure of \$3,762 per family for two-family dwellings. By 1926 this average cost had increased to \$4,480 where it was 19.1 per cent higher than in 1921. The average expenditure decreased to \$4,368 in 1927, which was 16.1 per cent above the average cost of 1921.

The average per family expenditure for apartment houses has shown no steady trend. The average per family cost was \$4,019 in 1921. In 1922 a low point of \$3,880 was reached, then an increase for the next two years, a peak for the seven years of \$4,418 being reached in 1924, two more years of declining expenditures in 1925 and 1926 and a small upturn in 1927. The average per family expenditure for dwelling units in apartment houses stood at \$4,170 in 1927, which was only 3.8 per cent above the 1921 cost.

The above figures show the change from year to year in the amount expended per housing unit. The figures must not, however, be interpreted as showing the change in the cost of building a house each year on identical plans and specifications. Plans and specifications may change from year to year and cheaper or costlier houses built. The figures show only what was spent on the buildings constructed.

The Bureau of Labor Statistics collects monthly the wholesale prices of building material and from such figures computes index numbers. Retail prices as paid by builders are not available, but it is believed that the trend of retail prices follows closely the trend of wholesale prices.

The bureau also each year collects and compiles union wage rates in the building trades in the principal cities of the country. Building

trades are highly organized in many cities, while in others more or less building labor is nonunion. To a considerable extent, however, nonunion rates are understood to move up and down in a parallel with union wages. The movement in union rates in the building trades may, therefore, be accepted as roughly showing the trend in the cost of building labor. Two series of index numbers are given in Table 8. Here it is seen that in the seven-year period building material was highest in 1923 and lowest in 1927, while union wage rates were lowest in 1922 and highest in 1927. Building material was 1.7 per cent lower in 1927 than in 1921, while building trade wage rates were 28.5 per cent higher in 1927 than in 1921.

TABLE 8.—INDEX NUMBERS OF WHOLESALE PRICES OF BUILDING MATERIAL AND OF UNION WAGE RATES IN THE BUILDING TRADES

Year	Index numbers for—	
	Wholesale prices of building material	Union wage rates per hour in building trades
1921.....	100.0	100.0
1922.....	102.2	93.4
1923.....	114.5	103.6
1924.....	106.1	112.2
1925.....	106.7	116.3
1926.....	105.0	124.0
1927.....	98.3	128.5

Apartment-House Living in American Cities, 1927

BUILDING permits issued in cities of the United States having a population of 25,000 or over during the year 1927 clearly show that the proportion of families housed in multifamily dwellings is still increasing. A multifamily dwelling is one designed to accommodate three or more families. The term is equivalent to the less definite term "apartment house" or "tenement house."

Records from 257 identical cities from 1921 to 1927 are shown below in Table 9. In 1921 only 24.4 per cent of the families housed in new buildings were accommodated in multifamily dwellings compared with 58.3 per cent housed in one-family dwellings. By 1926 the percentage housed in multifamily dwellings had risen to 45.4 and that housed in one-family dwellings had fallen to 40.7. Permits issued for new buildings during 1927 reveal another decrease in the percentage housed in one-family dwellings and a corresponding increase in those housed in apartment houses. Only 38.3 per cent of the families provided for in new buildings were housed in one-family dwellings, according to permits issued in these 257 cities during 1927, compared with 48.3 per cent housed in apartment houses. Two-family dwellings housed 13.4 per cent of the families provided for in 1927, a decrease as compared with the six preceding years.

TABLE 9.—PER CENT OF FAMILIES PROVIDED FOR IN THE DIFFERENT KINDS OF DWELLINGS IN 257 IDENTICAL CITIES, 1921 TO 1927, INCLUSIVE

Year	Number of families provided for in all classes of dwellings	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings ¹	Multifamily dwellings ²
1921.....	224,545	58.3	17.3	24.4
1922.....	377,305	47.5	21.3	31.2
1923.....	453,673	45.8	21.2	33.0
1924.....	442,919	47.6	21.5	30.9
1925.....	491,222	46.0	17.5	36.4
1926.....	462,214	40.7	13.9	45.4
1927.....	406,095	38.3	13.4	48.3

¹ Includes one-family and two-family dwellings with stores.

² Includes multifamily dwellings with stores.

It would seem from this information that many American cities are becoming more like the cities of continental Europe in the character of their dwelling places than they have been in the past. In the larger cities of continental Europe the apartment house has long been the most prevalent kind of residential structure.

In the past most American cities have largely housed their inhabitants in single-family dwellings. However, while we have no details of the percentage of families now living in apartment houses compared with those housed in one-family dwellings, it can readily be appreciated that if new family accommodations continue to be provided in the apartments at the increasing ratios that have been shown

recently it will not be a great number of years until in many cities the majority of the population will be housed in this class of structure.

This change in the character of the American home will continue seriously to affect the people of the country. There probably will be fewer home owners, which means less settled communities, for people who own their homes move less frequently than people who live in rented dwellings.

The wage earners as a class are also affected by this change in the character of building. The erection of one-family dwellings gives employment for the most part to carpenters and bricklayers. A given amount of money spent in the erection of large apartment houses will give employment to fewer carpenters if not to fewer bricklayers. Further, the erection of apartment houses gives employment to many trades seldom if ever used in the building of one-family dwellings. Among these are structural-iron workers, concrete workers, marble and stone cutters, terra cotta workers, etc.

Comparison of Conditions in Cities of Over 500,000

THE proportion of families housed in apartment houses is much greater in the large cities than in the 257 cities as a whole. In the 14 cities of the United States which have a population of 500,000 or over only 25.8 per cent of the families housed in new buildings in 1927 were cared for in one-family dwellings, while 60.8 per cent were housed in apartment houses.

In 1921 only 34.0 per cent of new housing units were in apartment houses, while 44.2 per cent were in one-family dwellings. In 1926 there were 281,172 families provided for in these 14 cities and 58.0 were housed in apartment houses. Thus, it will be seen that the percentage of families housed in apartment houses was 3 points higher in 1927 than in 1926. The total number of families housed, however, fell to 236,113 as compared with 281,172 families in 1926.

While the percentage of families housed in apartment houses was greater in 1927 than in 1926 in the 14 cities taken as a whole, an increase did not occur in each city. Six cities showed a decrease in the percentage of families housed in apartment houses and eight an increase.

The largest increase in the percentage of families housed in apartment houses was shown in Milwaukee, where in 1926 only 19.5 per cent of the families provided for that year were housed in apartment houses, while in 1927 this percentage had increased to 42.4 per cent. This was not due to any slackening of residential building in Milwaukee, for 4,252 families were provided for in 1927 compared with 3,629 in 1926.

In Los Angeles practically the same number of families were provided for in 1927 as in 1926, and the percentage housed in apartment houses increased from 39.8 per cent in 1926 to 51.8 per cent in 1927. Boston, Buffalo, and Chicago also provided for a much larger percentage of its families housed during 1927 in apartment houses than in 1926.

In contrast, Pittsburgh and Washington both showed fair gains in the percentage of families housed in one-family dwellings in 1927 as compared with 1926 and a corresponding loss in the percentage housed in apartment houses. In Washington, however, this gain may be accounted for by the fact that residential building as a whole

slumped greatly during 1927 as compared with 1926. In 1926 new homes were provided for 7,911 families, and of this number 43.3 per cent were accommodated in one-family dwellings and 56.3 per cent in apartment houses. In 1927 the percentage of families housed in apartment houses fell to 52.2 and those housed in one-family dwellings rose to 47.3. In 1927, however, dwelling accommodations were provided for only 3,938 families.

Baltimore continues to be the leading single-family dwelling city in the country. In 1926 this type of residence provided for 92.4 per cent of the new housing units, and in 1927 there was a still further increase in single residences to 94.4 per cent.

Figures are available for 1922 to 1925 in earlier publications but are omitted to economize space.

TABLE 10.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT TYPES OF DWELLINGS IN CITIES HAVING A POPULATION OF 500,000 OR OVER IN 1921, 1926, AND 1927

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings ¹	Multifamily dwellings ²			One-family dwellings	Two-family dwellings ¹	Multifamily dwellings ²
Baltimore, Md.:					New York City, N. Y.—Continued.				
1921.....	2,176	85.0	4.5	10.5	Queens—				
1926.....	5,135	92.4	0.7	6.8	1921.....	13,256	60.0	24.4	15.6
1927.....	3,546	94.4	0.2	5.4	1926.....	31,431	41.2	17.8	41.0
Boston, Mass.:					1927.....	31,205	33.4	17.1	49.5
1921.....	878	15.5	30.5	54.0	Manhattan—				
1926.....	3,882	16.2	41.4	42.6	1921.....	4,837	0.7	3.7	95.5
1927.....	5,316	10.3	32.2	57.5	1926.....	11,910	0.1	0.1	99.9
Buffalo, N. Y.:					1927.....	9,502	(³)	(³)	99.9
1921.....	2,405	51.6	48.0	0.4	Richmond—				
1926.....	3,286	47.5	33.0	19.5	1921.....	2,594	100.0	—	—
1927.....	3,373	34.2	36.7	29.1	1926.....	1,813	71.7	14.5	13.8
Chicago, Ill.:					1927.....	1,615	77.9	20.6	1.5
1921.....	12,252	37.5	17.6	44.6	Philadelphia, Pa.:				
1926.....	41,416	17.6	13.1	69.3	1921.....	2,406	93.3	—	6.7
1927.....	41,201	13.6	10.2	76.2	1926.....	11,603	74.4	4.7	20.9
Cleveland, Ohio:					1927.....	12,197	71.2	3.3	25.5
1921.....	4,084	35.5	40.5	24.0	Pittsburgh, Pa.:				
1926.....	5,406	36.2	35.0	28.9	1921.....	1,335	59.3	26.8	13.9
1927.....	3,631	43.9	30.7	25.5	1926.....	2,781	68.0	7.7	24.3
Detroit, Mich.:					1927.....	2,588	73.8	7.6	18.7
1921.....	6,743	46.9	17.9	35.2	St. Louis, Mo.:				
1926.....	26,421	39.6	25.4	35.0	1921.....	2,072	49.0	24.1	26.8
1927.....	15,614	35.9	26.6	37.5	1926.....	8,020	23.7	17.8	58.4
Los Angeles, Calif.:					1927.....	5,463	29.1	16.8	54.1
1921.....	19,572	68.0	16.9	15.2	San Francisco, Calif.:				
1926.....	20,017	50.0	10.3	39.8	1921.....	2,683	37.6	17.0	45.4
1927.....	20,801	39.5	8.7	51.8	1926.....	8,539	39.8	6.9	53.3
Milwaukee, Wis.:					1927.....	8,674	31.1	9.5	59.3
1921.....	2,212	44.9	38.2	16.9	Washington, D. C.:				
1926.....	3,629	50.4	30.1	19.5	1921.....	2,195	75.4	—	24.6
1927.....	4,252	30.9	26.7	42.4	1926.....	7,911	43.3	0.4	56.3
New York City, N. Y.:					1927.....	3,938	47.3	0.5	52.2
1921.....	51,360	31.6	24.2	44.2	Total (14 cities):				
1926.....	133,126	16.2	12.2	71.6	1921.....	112,373	44.2	21.7	34.0
1927.....	105,519	15.9	13.3	70.9	1926.....	281,172	28.2	13.8	58.0
The Bronx—					1927.....	236,113	25.8	13.4	60.8
1921.....	14,037	11.7	11.9	76.4					
1926.....	42,309	3.3	8.2	88.5					
1927.....	30,025	4.0	8.5	87.5					
Brooklyn—									
1921.....	16,636	24.1	44.0	31.9					
1926.....	45,663	12.9	15.2	71.9					
1927.....	33,172	11.6	17.5	71.0					

¹ Includes one-family and two-family dwellings with stores.

² Includes multifamily dwellings with stores.

³ Less than one-tenth of 1 per cent.

Comparisons of Conditions in Cities under 500,000

IN TABLE 11 are shown cities having a population of 25,000 and under 500,000 which provided dwelling accommodations for 200 or more families in either 1925 or 1926. The table shows figures for 1921, 1926, and 1927 where data are available for these three years. When the information is not available for 1921 it is shown for the earliest year for which such data were collected. A few of the smaller cities, which have reached a population of 25,000 since 1920, are shown for 1926 and 1927 only.

That the apartment-house idea has spread rapidly to the suburban cities is illustrated by the fact that Highland Park, a town on the outskirts of Detroit, provided for 97.0 per cent of its new families in apartment houses in 1926 and 97.8 per cent in 1927. This city had an estimated population in July, 1927, of 81,700. Evanston and Oak Park, which are located on the outskirts of Chicago, provided for 65.1 per cent and 69.5 per cent, respectively, in apartment houses in 1926 and for 70.5 per cent and 77.0 per cent in apartment houses in 1927. White Plains, N. Y., provided for 66.8 per cent of its new family units in apartment houses in 1926 and for 73.7 per cent in this class of building in 1927. Mount Vernon, N. Y., during 1926 made provision for 88.5 per cent of the families provided for in apartment houses. In 1927 the percentage fell to 83.7.

Also smaller cities not near big cities in some cases are building quite a number of apartment houses. Allentown, Pa., which in 1926 provided for only 5.8 per cent of the families provided for that year in apartment houses, in 1927 provided for 23.1 per cent in these multifamily structures. The percentage increased from 11.6 per cent in 1926 to 23.0 per cent in 1927 in Charleston, W. Va., and from 10.2 per cent to 28.5 per cent in Asheville, N. C.

The smaller and medium sized cities of the Middle West and the South are as a rule builders of one-family residences, while the New England cities build a much larger percentage of two-family dwellings than the other sections of the country.

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings ¹	Multifamily dwellings ²			One-family dwellings	Two-family dwellings ¹	Multifamily dwellings ²
Akron, Ohio:					Allentown, Pa.:				
1921	234	100.0	-----	-----	1921	102	90.2	2.0	7.8
1926	1,968	95.5	-----	4.5	1926	814	93.2	1.0	5.8
1927	2,521	83.9	3.4	12.7	1927	681	74.9	1.9	23.1
Alameda, Calif.:					Altoona, Pa.:				
1921	152	88.2	11.8	-----	1921	91	93.4	6.6	-----
1926	322	86.0	3.7	10.3	1926	316	79.4	5.1	15.5
1927	239	81.2	5.4	13.4	1927	282	92.6	.4	7.1
Albany, N. Y.:					Amsterdam, N. Y.:				
1921	302	59.3	39.7	1.0	1921	70	71.4	28.6	-----
1926	808	44.8	26.4	28.8	1926	90	40.0	60.0	-----
1927	558	48.9	44.6	6.5	1927	67	41.8	58.2	-----

¹ Includes one-family and two-family dwellings with stores.

² Includes multifamily dwellings with stores.

26 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Anderson, Ind.:					Central Falls, R. I.:				
1921.....	37	100.0	—	—	1926.....	230	0.9	49.6	49.6
1926.....	329	81.2	3.0	15.8	1927.....	74	4.1	41.9	54.1
1927.....	456	72.4	1.5	26.1	Charleston, W. Va.:				
Asheville, N. C.:					1921.....	712	77.7	6.0	16.4
1921.....	374	97.1	2.1	.8	1926.....	225	76.0	12.4	11.6
1926.....	979	89.4	.4	10.2	1927.....	269	73.2	3.7	23.0
1927.....	449	70.4	1.1	28.5	Charlotte, N. C.:				
Atlanta, Ga.:					1921.....	322	93.2	3.1	* 3.7
1921.....	1,614	78.1	3.3	18.6	1926.....	738	68.0	3.3	28.7
1926.....	2,173	55.9	22.3	21.9	1927.....	1,052	48.1	13.3	38.6
1927.....	2,563	54.1	20.6	25.3	Chattanooga, Tenn.:				
Atlantic City, N. J.:					1921.....	226	65.9	5.8	28.3
1921.....	366	51.9	27.9	20.2	1926.....	902	56.8	28.5	14.7
1926.....	363	17.9	13.2	68.9	1927.....	596	56.9	8.7	34.4
1927.....	248	25.8	33.9	40.3	Chester, Pa.:				
Aurora, Ill.:					1921.....	47	91.5	8.5	—
1921.....	126	100.0	—	—	1926.....	301	88.0	—	12.0
1926.....	526	96.8	1.7	1.5	1927.....	361	82.3	9.4	8.3
1927.....	418	85.7	1.9	12.4	Chicopee, Mass.:				
Battle Creek, Mich.:					1921.....	238	42.0	27.7	30.3
1921.....	127	92.1	1.6	6.3	1926.....	247	45.3	38.1	16.6
1926.....	266	89.5	3.0	7.5	1927.....	110	65.5	34.5	—
1927.....	268	91.8	5.2	3.0	Cicero, Ill.:				
Bayonne, N. J.:					1921.....	453	57.8	40.8	1.3
1921.....	274	56.9	28.1	15.0	1926.....	591	34.9	31.3	33.8
1926.....	772	3.0	26.8	70.2	1927.....	559	26.3	27.0	46.7
1927.....	344	2.3	39.5	58.1	Cincinnati, Ohio:				
Bellingham, Wash.:					1921.....	1,161	92.9	1.3	5.8
1926.....	382	77.7	—	22.3	1926.....	2,530	58.4	19.3	22.3
1927.....	348	90.8	—	9.2	1927.....	3,212	52.3	18.0	29.7
Berkeley, Calif.:					Clifton, N. J.:				
1921.....	706	77.6	1.7	20.7	1921.....	540	39.8	58.2	2.0
1926.....	1,434	63.2	14.2	22.6	1926.....	578	50.2	28.7	21.1
1927.....	867	65.6	8.1	26.3	1927.....	567	58.9	23.8	17.3
Bethlehem, Pa.:					Colorado Springs, Colo.:				
1921.....	82	96.3	3.7	—	1921.....	116	100.0	—	—
1926.....	229	47.2	35.8	17.0	1926.....	124	100.0	—	—
1927.....	230	35.7	46.1	18.3	1927.....	67	100.0	—	—
Binghamton, N. Y.:					Columbus, Ga.:				
1921.....	327	55.7	30.6	13.8	1921.....	88	68.2	—	31.8
1926.....	379	34.6	26.9	38.5	1926.....	226	92.0	8.0	—
1927.....	310	31.6	32.3	36.1	1927.....	325	92.6	—	7.4
Birmingham, Ala.:					Columbus, Ohio:				
1921.....	1,659	93.7	.5	5.7	1921.....	1,317	65.8	31.7	2.5
1926.....	3,319	83.0	1.0	15.9	1926.....	3,192	62.3	33.6	4.2
1927.....	3,019	78.2	1.3	20.4	1927.....	2,430	60.5	19.7	19.8
Bridgeport, Conn.:					Council Bluffs, Iowa:				
1921.....	404	35.6	32.7	31.7	1921.....	423	84.2	6.4	9.5
1926.....	328	42.1	32.9	25.0	1926.....	227	81.1	7.9	11.0
1927.....	497	41.6	31.4	27.0	1927.....	136	74.3	2.9	22.8
Brookline, Mass.:					Covington, Ky.:				
1921.....	118	22.0	54.2	23.7	1921.....	198	95.5	2.5	2.0
1926.....	259	28.6	40.9	30.5	1926.....	379	90.0	8.2	1.8
1927.....	472	22.0	28.0	50.0	1927.....	346	81.5	13.9	4.6
Cambridge, Mass.:					Cranston, R. I.:				
1921.....	43	7.0	93.0	—	1921.....	154	72.7	27.3	—
1926.....	688	5.4	30.8	63.8	1926.....	437	78.3	18.5	3.2
1927.....	636	5.5	33.7	60.9	1927.....	452	79.2	18.8	2.0
Camden, N. J.:					Dallas, Tex.:				
1921.....	145	100.0	—	—	1921.....	2,846	80.8	5.6	13.6
1926.....	673	89.3	7.1	3.6	1926.....	3,104	50.3	16.1	33.6
1927.....	559	85.3	5.2	9.5	1927.....	986	67.1	27.0	5.9
Canton, Ohio:					Davenport, Iowa:				
1921.....	403	86.1	1.0	12.9	1921.....	192	77.1	4.2	18.7
1926.....	702	94.9	1.1	4.0	1926.....	109	100.0	—	—
1927.....	512	90.0	2.2	7.8	1927.....	125	95.2	1.6	3.2
Cedar Rapids, Iowa:					Dayton, Ohio:				
1921.....	331	96.7	1.2	2.1	1921.....	546	96.0	2.2	1.8
1926.....	170	97.6	.6	1.8	1926.....	813	59.9	21.9	18.2
1927.....	145	100.0	—	—	1927.....	1,201	43.8	37.3	18.9

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Decatur, Ill.:					Flint, Mich.:				
1921	335	82.7	13.7	3.6	1921	348	61.8	33.0	5.2
1926	568	98.1	—	1.9	1926	2,171	93.7	1.6	4.7
1927	613	96.1	—	3.9	1927	3,559	92.2	4.9	2.9
Denver, Colo.:					Fort Wayne, Ind.:				
1921	1,624	87.8	4.8	7.4	1921	586	81.4	14.2	4.4
1926	2,530	56.9	4.6	38.5	1926	972	98.9	0.3	0.8
1927	1,847	72.4	3.2	24.4	1927	485	98.4	1.6	—
Des Moines, Iowa:					Fort Worth, Tex.:				
1921	758	87.1	7.1	5.8	1921	909	96.7	—	3.3
1926	502	90.4	—	9.6	1926	1,923	89.1	1.9	9.0
1927	360	86.7	2.2	11.1	1927	3,160	55.5	22.0	22.5
Duluth, Minn.:					Galveston, Tex.:				
1921	637	96.4	1.7	1.9	1921	103	96.1	—	3.9
1926	489	95.3	2.2	2.5	1926	52	53.8	—	46.2
1927	303	95.0	2.0	3.0	1927	571	96.7	—	3.3
Durham, N. C.:					Gary, Ind.:				
1926	422	75.8	11.8	12.3	1921	494	59.1	0.4	40.5
1927	508	81.1	9.1	9.8	1926	2,024	61.8	13.4	24.9
East Chicago, Ind.:					1927	1,675	32.8	29.9	37.3
1921	168	57.1	31.0	11.9	Grand Rapids, Mich.:				
1926	443	34.1	43.8	22.1	1921	630	94.9	2.5	2.5
1927	406	40.9	32.5	26.6	1926	1,955	93.7	5.7	0.7
East Cleveland, Ohio:					1927	1,709	95.2	3.3	1.4
1921	472	13.1	39.8	47.0	Hamilton, Ohio:				
1926	332	5.4	7.8	86.7	1921	192	100.0	—	—
1927	258	4.7	9.3	86.0	1926	453	100.0	—	—
East Orange, N. J.:					1927	362	100.0	—	—
1921	376	26.6	38.6	34.8	Hammond, Ind.:				
1926	1,140	14.9	10.2	74.9	1921	288	87.8	12.2	—
1927	2,140	4.2	6.8	89.0	1926	905	77.1	16.1	6.7
East Providence, R. I.:					1927	1,141	60.5	6.0	33.6
1926	247	74.5	24.3	1.2	Hamtramck, Mich.:				
1927	249	79.9	17.7	2.4	1921	276	53.6	39.5	6.9
East St. Louis, Ill.:					1926	205	57.1	24.9	18.0
1921	260	93.8	—	6.2	1927	70	35.7	58.6	5.7
1926	708	60.9	16.5	22.6	Harrisburg, Pa.:				
1927	585	66.8	12.3	20.9	1921	179	48.6	44.7	6.7
Elgin, Ill.:					1926	501	77.8	2.4	19.8
1921	67	52.2	20.9	26.9	1927	319	98.7	1.3	—
1926	348	83.9	6	15.5	Hartford, Conn.:				
1927	262	93.5	2.3	4.2	1921	717	7.8	39.9	52.3
Elizabeth, N. J.:					1926	2,676	6.8	17.9	75.3
1921	514	28.0	66.4	5.6	1927	1,270	11.0	21.7	67.2
1926	1,751	17.4	31.1	51.5	Hazleton, Pa.:				
1927	1,650	12.4	13.4	74.2	1921	38	31.6	31.6	36.8
Erie, Pa.:					1926	200	33.0	61.0	6.0
1921	518	62.5	37.5	—	1927	126	33.3	66.7	—
1926	547	76.8	22.7	6	Highland Park, Mich.:				
1927	444	74.5	24.5	9	1921	250	13.2	15.2	71.6
Evanston, Ill.:					1926	564	1.2	1.8	97.0
1921	415	74.0	5.8	20.2	1927	366	0.5	1.6	97.8
1926	1,271	25.6	9.3	65.1	Holyoke, Mass.:				
1927	1,423	22.6	6.9	70.5	1921	99	53.5	46.5	—
Evansville, Ind.:					1926	197	33.5	22.3	44.2
1921	509	84.3	2.4	13.4	1927	275	14.2	11.6	74.2
1926	615	97.9	2.1	—	Houston, Tex.:				
1927	420	93.8	4.8	1.4	1921	2,572	88.9	3.4	7.7
Everett, Mass.:					1926	3,815	64.2	11.4	24.4
1921	15	46.7	53.3	—	1927	4,536	59.9	20.3	19.8
1926	425	10.8	73.9	15.3	Huntington, W. Va.:				
1927	440	13.9	69.1	17.0	1921	777	95.2	1.4	3.3
Fall River, Mass.:					1926	337	75.7	13.4	11.0
1921	141	47.5	22.7	29.8	1927	194	69.6	7.7	22.7
1926	232	48.7	37.1	14.2	Indianapolis, Ind.:				
1927	251	54.6	29.5	15.8	1921	2,565	56.1	21.4	22.5
Fitchburg, Mass.:					1926	2,424	63.8	21.2	15.0
1921	119	51.3	38.7	10.1	1927	2,400	58.5	19.1	22.4
1926	147	63.9	25.9	10.2	Irrington, N. J.:				
1927	67	77.6	17.9	4.5	1921	389	38.8	39.3	21.9
					1926	1,379	35.5	37.7	26.8
					1927	2,562	4.5	23.1	72.4

28 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Jackson, Mich.:					Long Beach, Calif.:				
1921.....	108	87.0	3.7	9.3	1921.....	3,882	33.2	7.3	59.5
1926.....	286	94.4	2.1	3.5	1926.....	978	67.2	9.3	23.5
1927.....	206	87.4	12.6	-----	1927.....	1,479	57.6	10.6	31.8
Jacksonville, Fla.:					Lorain, Ohio:				
1921.....	747	75.8	9.9	14.3	1921.....	146	87.7	6.8	5.5
1926.....	2,373	69.9	17.2	12.9	1926.....	317	65.6	17.4	17.0
1927.....	2,098	59.5	25.5	15.1	1927.....	237	99.6	0.4	-----
Jamestown, N. Y.:					Louisville, Ky.:				
1922.....	161	94.4	3.7	1.9	1921.....	677	88.9	-----	11.1
1926.....	252	71.8	14.3	13.9	1926.....	2,581	68.7	17.6	13.7
1927.....	225	77.8	8.9	13.3	1927.....	1,574	70.0	7.5	22.5
Jersey City, N. J.:					Lowell, Mass.:				
1921.....	970	4.4	46.3	49.3	1921.....	259	66.4	24.3	9.3
1926.....	2,601	1.8	27.3	70.9	1926.....	145	75.1	23.4	2.1
1927.....	1,287	1.9	25.8	72.3	1927.....	79	92.4	7.6	-----
Johnstown, Pa.:					Lynn, Mass.:				
1921.....	593	46.4	40.1	13.5	1921.....	140	57.1	12.9	30.0
1926.....	213	77.9	15.0	7.0	1926.....	608	33.4	21.7	44.9
1927.....	128	72.7	24.2	3.1	1927.....	528	24.4	22.0	53.6
Kansas City, Kans.:					McKeesport, Pa.:				
1921.....	395	100.0	-----	-----	1921.....	127	89.0	11.0	-----
1926.....	736	88.3	1.6	10.1	1926.....	274	93.8	6.2	-----
1927.....	387	100.0	-----	-----	1927.....	246	90.7	4.1	5.3
Kansas City, Mo.:					Macon, Ga.:				
1921.....	2,578	70.1	1.7	28.2	1921.....	162	95.1	-----	4.9
1926.....	3,728	51.7	4.6	43.7	1926.....	258	96.9	-----	3.1
1927.....	3,104	33.1	2.3	64.6	1927.....	352	89.2	0.6	10.2
Kearny, N. J.:					Madison, Wis.:				
1921.....	205	52.7	35.6	11.7	1921.....	283	73.5	12.7	13.8
1926.....	541	29.0	37.0	34.0	1926.....	465	89.7	8.2	2.2
1927.....	696	31.5	35.3	33.2	1927.....	489	79.8	3.9	16.4
Kenosha, Wis.:					Malden, Mass.:				
1921.....	128	82.8	14.1	3.1	1921.....	94	40.4	27.7	31.9
1926.....	174	41.4	56.3	2.3	1926.....	419	30.5	68.5	1.0
1927.....	303	77.9	14.5	7.6	1927.....	415	36.9	55.9	7.2
Knoxville, Tenn.:					Manchester, N. H.:				
1921.....	489	98.8	1.2	-----	1921.....	210	74.8	12.4	12.9
1926.....	641	95.8	1.7	2.5	1926.....	213	73.7	19.2	7.0
1927.....	818	83.9	0.9	15.2	1927.....	165	81.8	14.5	3.6
Lakewood, Ohio:					Mansfield, Ohio:				
1921.....	877	26.3	72.3	1.4	1921.....	72	100.0	-----	-----
1926.....	586	23.9	33.4	42.7	1926.....	254	76.8	13.8	9.4
1927.....	582	22.0	18.9	59.1	1927.....	157	96.2	-----	3.8
Lancaster, Pa.:					Medford, Mass.:				
1921.....	73	76.7	19.2	4.1	1921.....	256	46.1	48.0	5.9
1926.....	204	79.4	20.6	-----	1926.....	868	36.4	59.0	4.6
1927.....	247	97.6	2.4	-----	1927.....	628	53.7	42.8	3.5
Lansing, Mich.:					Memphis, Tenn.:				
1921.....	492	93.7	3.9	2.4	1921.....	1,245	75.3	2.4	22.2
1926.....	542	89.1	7.6	3.3	1926.....	2,066	51.6	22.5	25.9
1927.....	420	87.1	1.9	11.0	1927.....	1,865	47.1	17.9	35.0
Lawrence, Mass.:					Meriden, Conn.:				
1921.....	307	16.3	63.2	20.5	1921.....	71	26.7	43.7	29.6
1926.....	141	17.0	22.7	60.3	1926.....	201	66.7	22.9	10.4
1927.....	43	27.9	27.9	44.2	1927.....	211	82.0	5.2	12.8
Lexington, Ky.:					Miami, Fla.:				
1921.....	127	100.0	-----	-----	1921.....	959	85.9	-----	14.1
1926.....	164	100.0	-----	-----	1926.....	3,902	65.4	7.2	27.4
1927.....	160	100.0	-----	-----	1927.....	698	83.2	5.7	11.0
Lima, Ohio:					Minneapolis, Minn.:				
1921.....	155	67.7	32.3	-----	1921.....	3,574	75.9	5.2	18.9
1926.....	69	65.2	2.9	31.9	1926.....	2,760	75.9	7.9	16.2
1927.....	35	91.4	-----	8.6	1927.....	2,189	65.2	11.8	23.0
Lincoln, Nebr.:					Montclair, N. J.:				
1921.....	241	97.5	-----	2.5	1921.....	276	65.9	9.4	24.7
1926.....	378	94.7	-----	5.3	1926.....	422	61.1	21.1	17.8
1927.....	388	80.7	-----	19.3	1927.....	334	51.8	32.6	15.6
Little Rock, Ark.:					Mount Vernon, N. Y.:				
1921.....	749	96.0	1.3	2.7	1921.....	246	66.3	16.3	17.4
1926.....	772	79.0	-----	20.9	1926.....	3,346	6.2	5.3	88.5
1927.....	514	83.9	0.4	15.8	1927.....	2,211	10.9	5.4	83.7

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Muncie, Ind.:					Oklahoma City, Okla.:				
1921.....	64	75.0	12.5	12.5	1921.....	1,724	83.8	2.2	13.9
1926.....	270	99.3	0.7	—	1926.....	1,773	71.9	15.4	12.7
1927.....	317	94.6	—	5.4	1927.....	1,752	66.4	15.1	18.4
Nashville, Tenn.:					Omaha, Nebr.:				
1921.....	470	89.8	—	10.2	1921.....	1,298	76.1	0.6	23.3
1926.....	674	88.3	2.7	9.0	1926.....	794	92.7	5.8	1.5
1927.....	654	82.7	1.5	15.7	1927.....	477	70.9	2.9	26.2
Newark, N. J.:					Orange, N. J.:				
1921.....	1,393	19.1	49.1	31.8	1921.....	55	25.5	52.7	21.8
1926.....	3,060	13.7	34.2	52.1	1926.....	304	24.0	17.8	58.2
1927.....	5,144	3.5	16.2	80.3	1927.....	722	6.8	6.4	86.8
New Bedford, Mass.:					Oshkosh, Wis.:				
1921.....	522	42.5	52.9	4.6	1921.....	64	64.1	17.2	18.8
1926.....	135	61.5	34.1	4.4	1926.....	168	97.0	1.2	1.8
1927.....	151	76.8	21.2	2.0	1927.....	162	100.0	—	—
New Britain, Conn.:					Pasadena, Calif.:				
1921.....	215	20.0	38.1	41.9	1921.....	1,262	85.9	2.2	11.9
1926.....	410	33.9	42.9	23.2	1926.....	839	80.0	4.4	15.6
1927.....	537	28.7	30.2	41.2	1927.....	790	57.8	5.3	36.8
New Brunswick, N. J.:					Passaic, N. J.:				
1921.....	129	25.6	71.3	3.1	1921.....	426	16.4	60.1	23.5
1926.....	244	46.7	33.6	19.7	1926.....	354	13.0	37.0	50.0
1927.....	195	36.9	46.2	16.9	1927.....	467	11.6	15.0	73.4
New Castle, Pa.:					Paterson, N. J.:				
1926.....	227	90.3	7.0	2.6	1921.....	587	39.2	54.5	6.3
1927.....	182	80.2	19.8	—	1926.....	762	24.1	57.3	18.5
New Haven, Conn.:					1927.....	1,167	19.2	19.6	61.2
1921.....	444	21.2	40.1	38.7	Pawtucket, R. I.:				
1926.....	1,458	12.8	7.7	79.5	1921.....	277	45.8	32.5	21.7
1927.....	497	24.3	7.2	68.4	1926.....	700	29.3	58.6	12.1
New Orleans, La.:					1927.....	581	46.3	47.8	5.8
1921.....	2,335	41.8	47.2	11.0	Peoria, Ill.:				
1926.....	2,038	24.7	56.2	19.1	1921.....	300	82.0	12.7	5.3
1927.....	2,077	24.6	64.7	10.8	1926.....	362	91.2	1.9	6.9
New Rochelle, N. Y.:					1927.....	349	93.1	1.7	5.2
1921.....	247	74.9	17.8	7.3	Phoenix, Ariz.:				
1926.....	672	40.9	9.4	49.7	1921.....	407	73.9	—	26.1
1927.....	1,049	26.1	5.2	68.6	1926.....	531	68.4	26.0	5.6
Newton, Mass.:					1927.....	614	66.0	26.7	7.3
1921.....	249	83.5	15.3	1.2	Pittsfield, Mass.:				
1926.....	692	58.4	41.6	—	1921.....	43	95.3	4.7	—
1927.....	734	68.4	31.6	—	1926.....	77	57.1	37.7	5.2
Niagara Falls, N. Y.:					1927.....	118	61.0	29.7	9.3
1921.....	286	56.3	37.1	6.6	Plainfield, N. J.:				
1926.....	550	43.5	42.5	14.0	1921.....	135	100.0	—	—
1927.....	397	68.3	26.4	5.3	1926.....	627	39.9	29.8	30.3
Norfolk, Va.:					1927.....	507	49.3	8.9	41.8
1921.....	419	69.2	17.2	13.6	Pontiac, Mich.:				
1926.....	437	72.3	7.6	20.1	1921.....	60	96.7	3.3	—
1927.....	496	63.9	2.0	34.1	1926.....	888	68.7	3.4	27.9
Norristown, Pa.:					1927.....	1,069	55.2	12.0	32.8
1921.....	31	83.9	—	16.1	Port Arthur, Tex.:				
1926.....	89	89.9	2.2	7.9	1926.....	203	100.0	—	—
1927.....	66	84.8	15.2	—	1927.....	508	100.0	—	—
Norwalk, Conn.:					Portland, Me.:				
1921.....	72	83.3	16.7	—	1921.....	207	78.3	5	21.3
1926.....	263	76.4	21.3	2.3	1926.....	186	77.4	7.5	15.1
1927.....	285	77.5	10.5	11.9	1927.....	216	68.1	3.7	28.2
Oakland, Calif.:					Portland, Oreg.:				
1921.....	2,681	77.9	4.3	17.8	1921.....	3,126	91.4	2.6	6.1
1926.....	4,519	66.4	6.4	27.2	1926.....	5,125	62.0	4.4	33.7
1927.....	2,694	57.1	4.1	38.8	1927.....	3,166	71.0	3.2	25.9
Oak Park, Ill.:					Portsmouth, Ohio:				
1921.....	720	70.3	4.7	25.0	1921.....	113	91.2	9	8.0
1926.....	744	29.7	0.8	69.5	1926.....	257	91.0	4.7	4.3
1927.....	918	22.7	0.3	77.0	1927.....	224	95.1	3.6	1.3
Ogden, Utah.:					Poughkeepsie, N. Y.:				
1921.....	477	91.2	—	8.8	1921.....	60	28.3	50.0	21.7
1926.....	245	82.4	3.3	14.3	1926.....	351	14.8	15.1	70.1
1927.....	200	89.5	—	10.5	1927.....	87	41.4	25.3	33.3

30 BUILDING PERMITS IN THE PRINCIPAL CITIES IN 1927

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Providence, R. I.:					San Antonio, Tex.:				
1921.....	566	33.9	51.2	14.8	1921.....	1,718	95.5	-----	4.5
1926.....	1,205	37.0	40.2	22.7	1926.....	1,964	82.8	3.9	13.2
1927.....	1,188	37.4	37.3	25.3	1927.....	2,171	79.6	3.7	16.7
Pueblo, Calif.:					San Diego, Calif.:				
1921.....	288	98.6	-----	1.4	1921.....	1,450	88.6	.3	11.1
1926.....	270	93.7	5.2	1.1	1926.....	3,734	87.7	5.3	7.0
1927.....	401	89.3	10.7	-----	1927.....	2,613	76.8	7.6	15.6
Quincy, Ill.:					San Jose, Calif.:				
1921.....	20	90.0	10.0	-----	1921.....	300	83.7	3.6	12.7
1926.....	190	99.5	.5	-----	1926.....	683	85.8	3.7	10.5
1927.....	181	97.8	-----	2.2	1927.....	385	73.0	10.4	16.6
Quincy, Mass.:					Savannah, Ga.:				
1921.....	404	57.2	34.4	8.4	1921.....	347	81.0	-----	19.0
1926.....	971	59.4	24.3	16.3	1926.....	331	75.5	13.0	11.5
1927.....	926	52.8	16.6	30.6	1927.....	401	72.6	15.0	12.5
Racine, Wis.:					Schenectady, N. Y.:				
1921.....	169	77.5	15.4	7.1	1921.....	193	70.0	30.0	-----
1926.....	471	86.8	8.9	4.2	1926.....	289	77.1	20.4	2.4
1927.....	609	62.7	19.0	18.2	1927.....	349	71.3	9.7	18.9
Reading, Pa.:					Scranton, Pa.:				
1921.....	333	56.2	27.0	16.8	1921.....	75	81.3	18.7	-----
1926.....	290	94.8	3.1	2.1	1926.....	217	56.2	25.8	18.0
1927.....	233	82.4	3.4	14.2	1927.....	280	57.1	42.9	-----
Revere, Mass.:					Seattle, Wash.:				
1921.....	152	69.7	30.3	-----	1921.....	1,961	90.5	-----	9.5
1926.....	264	38.7	37.5	28.8	1926.....	5,342	62.5	-----	37.5
1927.....	241	50.2	38.2	11.6	1927.....	4,505	61.0	-----	39.0
Richmond, Ind.:					Sheboygan, Wis.:				
1921.....	41	58.5	41.5	-----	1921.....	90	95.6	4.4	-----
1926.....	205	100.0	-----	-----	1926.....	334	80.2	18.9	.9
1927.....	228	100.0	-----	-----	1927.....	204	88.2	11.8	-----
Richmond, Va.:					Shreveport, La.:				
1921.....	741	78.1	-----	21.9	1921.....	1,157	100.0	-----	-----
1926.....	1,224	76.1	6.2	17.7	1926.....	597	100.0	-----	-----
1927.....	1,774	44.9	9.4	45.7	1927.....	185	66.5	15.1	18.4
Roanoke, Va.:					Sioux City, Iowa:				
1921.....	351	100.0	-----	-----	1921.....	638	90.4	5.0	4.5
1926.....	652	92.0	6.1	1.9	1926.....	359	87.2	3.3	9.5
1927.....	395	90.9	-----	9.1	1927.....	267	72.7	-----	27.3
Rochester, N. Y.:					Sioux Falls, S. Dak.:				
1921.....	1,319	72.1	17.1	10.8	1921.....	303	100.0	-----	-----
1926.....	2,304	58.8	10.7	30.5	1926.....	212	94.3	5.7	-----
1927.....	2,448	50.4	8.1	41.5	1927.....	151	84.8	7.3	7.9
Rockford, Ill.:					Somerville, Mass.:				
1921.....	351	68.7	16.5	14.8	1921.....	204	5.4	75.5	19.1
1926.....	880	65.8	13.9	20.3	1926.....	352	2.0	53.4	44.6
1927.....	926	55.7	22.2	22.0	1927.....	399	1.0	54.1	44.9
Sacramento, Calif.:					South Bend, Ind.:				
1921.....	737	84.0	4.6	11.4	1921.....	665	78.0	13.8	8.1
1926.....	1,198	86.6	4.0	9.4	1926.....	1,036	96.8	2.7	.5
1927.....	959	82.7	5.0	12.3	1927.....	540	96.3	2.6	1.1
Saginaw, Mich.:					Spokane, Wash.:				
1921.....	251	96.8	1.6	1.6	1921.....	438	98.7	-----	1.3
1926.....	351	100.0	-----	-----	1926.....	662	99.1	-----	.9
1927.....	347	98.8	1.2	-----	1927.....	595	85.2	.5	14.3
St. Joseph, Mo.:					Springfield, Ill.:				
1921.....	7	100.0	-----	-----	1921.....	210	76.7	6.7	16.6
1926.....	161	96.3	1.2	2.5	1926.....	431	80.0	2.3	17.6
1927.....	107	100.0	-----	-----	1927.....	354	92.7	3.1	4.2
St. Paul, Minn.:					Springfield, Mass.:				
1921.....	2,194	78.6	4.6	16.8	1921.....	827	59.9	30.0	10.2
1926.....	2,188	61.7	8.1	30.1	1926.....	1,329	40.8	27.5	31.7
1927.....	1,148	72.0	7.0	21.0	1927.....	1,240	36.5	18.2	45.2
St. Petersburg, Fla.:					Springfield, Ohio:				
1921.....	2,766	52.0	20.5	27.5	1921.....	253	90.9	9.1	-----
1926.....	442	84.2	7.0	8.8	1926.....	274	89.1	10.9	-----
1927.....	-----	-----	-----	-----	1927.....	285	84.9	15.1	-----
Salt Lake City, Utah:					Stamford, Conn.:				
1921.....	826	90.0	3.8	6.2	1921.....	190	50.5	34.7	14.7
1926.....	912	58.3	6.4	35.3	1926.....	561	36.5	22.8	40.6
1927.....	850	66.1	8.0	35.9	1927.....	559	30.6	21.8	47.6

TABLE 11.—PER CENT OF FAMILIES PROVIDED FOR BY THE DIFFERENT KINDS OF DWELLINGS IN CITIES HAVING A POPULATION OF FROM 25,000 TO 500,000—Contd.

City, State, and year	Total number of families provided for	Per cent of families provided for in—			City, State, and year	Total number of families provided for	Per cent of families provided for in—		
		One-family dwellings	Two-family dwellings	Multi-family dwellings			One-family dwellings	Two-family dwellings	Multi-family dwellings
Steubenville, Ohio:					Warren, Ohio:				
1924.....	84	89.3	-----	10.7	1921.....	171	94.7	5.3	-----
1926.....	210	41.9	21.0	37.1	1926.....	453	75.3	12.4	12.4
1927.....	171	73.7	11.1	15.2	1927.....	321	95.3	4.7	-----
Stockton, Calif.:					Waterbury, Conn.:				
1921.....	624	66.8	-----	33.2	1921.....	271	43.2	22.9	33.9
1926.....	332	76.2	4.8	19.0	1926.....	691	42.1	21.9	36.0
1927.....	412	70.9	2.9	26.2	1927.....	675	54.4	20.7	24.9
Syracuse, N. Y.:					Watertown, Mass.:				
1921.....	627	55.5	38.8	5.7	1926.....	844	25.1	74.9	-----
1926.....	1,251	64.7	19.4	15.8	1927.....	759	14.1	85.9	-----
1927.....	1,838	53.0	16.5	30.5	West New York, N. J.:				
Tacoma, Wash.:					1921.....	269	6.3	62.5	31.2
1921.....	843	93.1	-----	6.9	1926.....	419	3.6	14.3	82.1
1926.....	1,790	80.3	-----	19.7	1927.....	283	8.5	3.5	88.0
1927.....	769	80.5	-----	19.5	Wheeling, W. Va.:				
Tampa, Fla.:					1921.....	261	44.0	39.9	16.1
1922.....	422	89.3	5.2	5.5	1926.....	131	72.5	10.7	16.8
1926.....	2,623	80.3	.7	19.0	1927.....	182	80.8	10.4	8.8
1927.....	826	94.8	1.1	4.1	White Plains, N. Y.:				
Terre Haute, Ind.:					1926.....	1,054	29.9	3.3	66.8
1921.....	758	100.0	-----	-----	1927.....	1,204	22.5	3.8	73.7
1926.....	128	87.5	12.5	-----	Wichita, Kans.:				
1927.....	184	98.9	1.1	-----	1921.....	1,336	93.2	2.8	4.0
Toledo, Ohio:					1926.....	977	74.3	5.5	20.2
1921.....	600	80.3	15.7	4.0	1927.....	988	77.7	4.9	17.4
1926.....	1,545	78.9	7.2	13.9	Wichita Falls, Tex.:				
1927.....	1,749	81.0	8.3	10.6	1926.....	1,537	77.9	18.5	3.6
Topeka, Kans.:					1927.....	548	90.5	5.8	3.7
1921.....	188	84.0	-----	16.0	Wilkes-Barre, Pa.:				
1926.....	361	87.5	12.5	-----	1921.....	82	91.5	4.9	3.6
1927.....	320	87.5	-----	12.5	1926.....	322	50.0	18.3	31.7
Trenton, N. J.:					1927.....	230	64.8	25.2	10.0
1921.....	317	89.3	-----	10.7	Wilkinsburg, Pa.:				
1926.....	437	95.9	1.4	2.7	1926.....	242	76.0	18.6	5.4
1927.....	316	96.2	1.9	1.9	1927.....	166	68.7	12.7	18.7
Tucson, Ariz.:					Wilmington, Del.:				
1926.....	400	78.0	22.0	-----	1921.....	66	71.2	7.6	21.2
1927.....	535	54.2	7.5	38.3	1926.....	359	92.8	1.7	5.5
Tulsa, Okla.:					1927.....	366	83.1	.5	16.4
1921.....	1,138	77.5	5.1	17.4	Winston-Salem, N. C.:				
1926.....	862	66.7	11.6	21.7	1921.....	356	94.1	.6	5.3
1927.....	1,434	68.1	13.9	18.1	1926.....	566	78.6	9.9	11.5
Union City, N. J.:					1927.....	923	74.8	2.6	22.6
1921.....	56	33.9	14.3	51.8	Woonsocket, R. I.:				
1926.....	352	.3	9.9	89.8	1921.....	369	25.7	26.6	47.7
1927.....	255	-----	12.5	87.5	1926.....	365	18.4	36.2	45.4
Utica, N. Y.:					1927.....	154	46.1	26.0	27.9
1921.....	478	43.3	56.7	-----	Worcester, Mass.:				
1926.....	443	78.6	20.5	.9	1921.....	715	67.0	17.8	15.2
1927.....	259	83.4	16.6	-----	1926.....	1,465	44.8	13.6	41.6
Waco, Tex.:					1927.....	795	59.0	18.6	22.4
1921.....	443	97.7	.5	1.8	Yonkers, N. Y.:				
1926.....	187	97.3	.5	2.1	1921.....	433	76.0	-----	24.0
1927.....	171	98.8	1.2	-----	1926.....	2,706	18.0	7.7	74.3
Waltham, Mass.:					1927.....	4,146	14.3	6.7	79.1
1921.....	137	92.7	4.4	2.9	Youngstown, Ohio:				
1926.....	321	44.0	23.0	33.0	1921.....	724	62.2	20.7	17.1
1927.....	285	49.1	30.5	20.4	1926.....	1,089	83.2	8.6	8.2
					1927.....	1,148	80.8	11.8	7.3

General Table

GENERAL TABLE A, pages 33 to 105 shows detailed information for 302 cities in 1927 and 292 cities in 1926. The table is divided into three parts.

Part 1 relates to new residential buildings, giving the number and cost of each kind of dwelling, the number of families provided with dwellings in new buildings, and the ratio of such families to each 10,000 population in each city from which data were received for 1926 and 1927. The ratio of families provided for is based both on the 1920 census and the estimated population for the specified year.

Part 2 of General Table A gives the number and cost of new non-residential buildings for each city from which reports were received.

Part 3 shows the number and cost of additions, alterations, and repairs to old buildings, the number and cost of installations, and the grand total of all buildings, both new and old.

The number of installation permits and their construction costs were obtained whenever such permits were issued by the building inspector. In a number of cities, however, these permits were issued by officers other than that of the building inspector and no data were collected for such cities.

In 1926 there were 93,148 installation permits issued in the cities reporting installations, and a total of \$45,844,096 was spent for this work. This compares with 79,263 permits and with an expenditure of \$38,384,724 in the cities reporting in 1927.

The bureau attempted to classify additions, alterations, and repairs under the headings repairs, etc., to housekeeping dwellings, non-housekeeping dwellings, and to nonresidential buildings. Many of the cities which reported by mail, however, grouped them.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings

PART 1.—NEW RESIDENTIAL BUILDINGS

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Akron, Ohio.....	1926	1, 879	\$9, 236, 088	1, 879	42	\$331, 387	84	1	\$33, 000	1	20	\$288, 300	89			
	1927	2, 117	10, 702, 908	2, 117	5	24, 600	10	1	12, 000	2	48	1, 124, 300	319			
Alameda, Calif.....	1926	277	1, 179, 228	277	6	29, 100	12	1	1, 500	1	5	70, 000	33			
	1927	194	867, 956	194	1	2, 174, 500	206	4	65, 500	7	14	2, 212, 000	233			
Albany, N. Y.....	1926	362	4, 099, 575	362	124	2, 851, 500	248	1	9, 000	1	5	152, 000	24	2	\$48, 000	12
	1927	273	3, 878, 000	273				6	63, 000	8	8	213, 000	47			
Allentown, Pa.....	1926	759	4, 012, 300	759				10	92, 500	14	8	436, 000	94	11	376, 000	63
	1927	510	2, 653, 200	510	5	45, 875	10	6	28, 300	6	7	110, 000	45	1	4, 200	4
Altoona, Pa.....	1926	251	1, 302, 597	251				1	3, 500	1	2	33, 000	8	5	78, 500	12
	1927	261	1, 277, 135	261	26	290, 000	52	1	20, 000	2						
Amsterdam, N. Y.....	1926	36	328, 000	36	19	208, 000	38	1	11, 000	1						
	1927	28	220, 500	28	5	35, 000	10				4	223, 000	52			
Anderson, Ind.....	1926	267	750, 350	267	1	7, 000	2	3	9, 100	5	4	312, 000	113	1	10, 000	6
	1927	330	808, 000	330				4	15, 500	4	25	561, 000	100			
Asheville, N. C.....	1926	875	4, 062, 855	875	1	2, 500	2	3	8, 500	3	10	396, 200	125	1	18, 000	3
	1927	316	1, 299, 960	316				1	10, 000	1						
Ashtabula, Ohio.....	1926	56	222, 800	56				1	7, 000	2						
	1927	36	162, 700	36	234	521, 377	468	13	45, 050	16	68	944, 600	471	1	10, 500	4
Atlanta, Ga.....	1926	1, 214	4, 688, 245	1, 214	253	638, 001	506	19	35, 350	22	80	1, 026, 050	618	1	30, 000	30
	1927	1, 387	5, 155, 610	1, 387	24	161, 000	48				10	1, 305, 000	215	7	520, 000	35
Atlantic City, N. J.....	1926	65	316, 150	65	36	210, 500	72	6	105, 750	12	11	949, 000	75	6	149, 000	25
	1927	64	263, 718	64	4	23, 000	8									
Auburn, N. Y.....	1926	22	116, 200	22	4	26, 300	8									
	1927	12	85, 400	12	1	8, 500	2	1	1, 000	1						
Augusta, Ga.....	1926	191	813, 171	191	10	57, 950	20	6	20, 225	6	2	16, 000	8			
	1927	310	807, 143	310	3	43, 000	6	3	13, 000	3	2	20, 000	8			
Aurora, Ill.....	1926	509	2, 616, 453	509	3	27, 000	6	2	20, 000	2	2	108, 000	48	1	22, 000	4
	1927	358	1, 814, 525	358	3	17, 000	6	26	134, 500	34	16	1, 172, 000	312	4	75, 000	37
Baltimore, Md.....	1926	4, 746	17, 599, 000	4, 746	1	12, 000	2	5	26, 000	6	13	691, 000	190			
	1927	3, 348	13, 626, 000	3, 348												
Bangor, Me.....	1926	21	94, 500	21	1	5, 000	2									
	1927	31	129, 600	31	1	7, 000	2									

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Battle Creek, Mich.	1926	238	\$1,264,459	238	4	\$27,000	8				5	\$48,000	20			
	1927	246	836,475	246	6	39,000	12	2	\$13,000	2	2	30,000	8			
Bay City, Mich.	1926	50	315,000	50												
	1927	42	161,425	42												
Bayonne, N. J.	1926	23	105,000	23	95	660,500	190	9	101,500	17	67	1,116,500	495	8	\$172,000	47
	1927	8	31,000	8	62	396,000	124	6	42,800	12	20	368,500	197	1	10,500	3
Bellingham, Wash.	1926	297	660,675	297							5	179,000	85			
	1927	316	757,910	316							2	22,000	14	2	47,000	18
Berkeley, Calif.	1926	906	3,688,405	906	102	500,317	204				59	987,445	314	1	50,000	10
	1927	569	2,541,080	569	35	315,000	70				34	773,700	204	3	101,000	24
Bethlehem, Pa.	1926	108	687,390	108	39	346,500	78	4	20,500	4	6	88,800	19	4	98,000	20
	1927	82	517,750	82	53	603,500	106				5	71,000	16	5	87,600	26
Binghamton, N. Y.	1926	131	711,040	131	51	414,823	102				20	438,950	146			
	1927	98	612,050	98	50	407,900	100				20	272,100	112			
Birmingham, Ala.	1926	2,757	6,666,597	2,757	15	18,150	30	4	9,800	5	39	1,250,250	477	4	145,000	50
	1927	2,362	7,627,214	2,362	12	63,750	24	13	51,925	16	69	2,350,250	590	4	90,625	27
Bloomfield, N. J.	1927	65	1,989,150	365	82	813,000	164	4	47,650	10	26	2,121,700	437	3	290,000	86
Bloomington, Ill.	1926	110	565,000	110	1	2,000	2	1	10,000	1	4	47,000	18			
	1927	84	474,500	84	1	5,500	2				2	40,000	10			
Boston, Mass.	1926	629	3,899,838	629	798	7,607,850	1,596	2	25,000	4	299	6,476,100	1,650	1	13,000	3
	1927	547	3,277,700	547	852	7,436,603	1,704	3	82,000	6	511	10,856,340	2,799	50	1,069,500	260
Bridgeport, Conn.	1926	138	598,425	138	43	320,100	86	12	127,600	22	10	85,700	30	4	206,000	52
	1927	207	1,181,460	207	78	596,550	156				41	382,950	134			
Brockton, Mass.	1926	144	735,500	144	3	16,000	6	1	4,000	1						
	1927	152	767,175	152	9	77,000	18				2	20,000	6			
Brookline, Mass.	1926	74	1,148,500	74	53	676,450	106				18	600,000	79			
	1927	104	1,639,150	104	66	784,000	132				41	1,616,500	236			
Buffalo, N. Y.	1926	1,560	6,375,950	1,560	451	1,878,470	902	117	1,462,175	184	23	2,711,805	541	23	412,700	99
	1927	1,155	4,963,800	1,155	546	2,759,875	1,092	111	1,725,650	145	39	3,299,432	847	19	508,400	134
Burlington, Iowa.	1926	86	400,000	86							3	180,000	32	2	150,000	8
	1927	85	200,000	85	4	47,140	8									

Butte, Mont.	1926	5	33,050	5															
	1927	1	10,000	1															
Cambridge, Mass.	1926	37	399,600	37															
	1927	35	441,150	35	106	1,007,400	212												
Camden, N. J.	1926	601	2,445,450	601	107	1,031,800	214												
	1927	477	1,944,950	477															
Canton, Ohio	1926	666	3,188,125	666															
	1927	461	2,131,200	461	4	39,000	8												
Cedar Rapids, Iowa	1926	166	731,895	166	5	44,850	10												
	1927	145	637,815	145															
Central Falls, R. I.	1926	2	9,000	2															
	1927	3	29,000	3	53	335,850	106												
Charleston, S. C.	1926	31	54,575	31	15	100,200	30												
	1927	26	35,250	26															
Charleston, W. Va.	1926	171	746,799	171	5	49,000	10												
	1927	197	643,450	197	9	87,050	18												
Charlotte, N. C.	1926	502	1,751,144	502	1	3,000	2												
	1927	506	1,746,960	506	10	42,025	20												
Chattanooga, Tenn.	1926	512	1,252,250	512	67	193,250	134												
	1927	339	1,027,858	339	124	217,600	248												
Chelsea, Mass.	1926	4	22,500	4	20	50,654	40												
	1927	5	25,600	5	48	338,000	96												
Chester, Pa.	1926	265	1,222,000	265	51	397,700	102												
	1927	297	1,291,600	297															
Chicago, Ill.	1926	7,305	46,470,450	7,305	17	109,900	34												
	1927	5,604	36,108,800	5,604	2,505	27,752,800	5,010												
Chicopee, Mass.	1926	112	443,450	112	1,926	22,434,450	3,852												
	1927	72	278,000	72	46	352,000	92												
Cicero, Ill.	1926	206	1,661,700	206	19	149,500	38												
	1927	147	1,139,200	147	86	1,112,300	172												
Cincinnati, Ohio	1926	1,477	9,971,533	1,477	61	763,500	122												
	1927	1,679	11,718,234	1,679	243	1,631,600	486												
Clarksburg, W. Va.	1926	39	136,950	39	289	3,207,150	578												
	1927	56	202,750	56															
Cleveland, Ohio	1926	1,955	10,538,200	1,955	8	19,100	16												
	1927	1,593	8,712,100	1,593	15	31,050	20												
Clifton, N. J.	1926	290	1,519,650	290	58	926,500	103												
	1927	334	1,880,725	334	19	298,000	29												
Colorado Springs, Colo.	1926	124	336,622	124	5	73,000	8												
	1927	67	236,075	67	7	120,500	11												
Columbia, S. C.	1926	115	262,825	115															
	1927	188	698,350	188															
Columbus, Ga.	1926	208	505,890	208	2	17,000	4												
	1927	301	910,643	301	4	30,000	8												
Columbus, Ohio	1926	1,988	9,341,050	1,988	9	18,600	18												
	1927	1,469	7,299,900	1,469															
Council Bluffs, Iowa	1926	184	643,000	184	520	4,105,200	1,040												
	1927	101	342,900	101	230	1,843,900	460												
Covington, Ky.	1926	341	1,057,100	341	8	50,000	16												
	1927	282	871,700	282	1	8,000	2												
Cranston, R. I.	1926	342	1,786,900	342	13	90,500	26												
	1927	358	1,857,550	358	22	106,000	44												
					40	340,000	80												
						344,500	80												

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Cumberland, Md.	1926	78	\$372,469	78	6	\$26,800	12	3	\$17,000	3				1	\$15,000	3
	1927	96	425,538	96				2	18,750	2				2	40,000	12
Dallas, Tex.	1926	1,560	4,363,535	1,560	247	1,112,532	494	3	27,500	6	122	\$3,544,300	1,026	3	37,500	18
	1927	662	1,026,305	662	130	596,725	260	3	40,000	6	15	190,000	58			
Danville, Ill.	1926	125	628,400	125							2	32,000	8	1	110,000	40
	1927	184	812,500	184	1	4,200	2							1	16,496	6
Davenport, Iowa	1926	109	604,630	109												
	1927	119	563,170	119	1	8,000	2				1	15,000	4			
Dayton, Ohio	1926	487	2,326,359	487	76	590,204	152	26	472,225	26	10	186,000	148			
	1927	526	2,437,346	526	224	881,954	448				39	885,000	194	5	284,600	33
Decatur, Ill.	1926	557	2,609,500	557							2	42,000	11			
	1927	589	3,060,400	589							3	125,000	24			
Denver, Colo.	1926	1,439	6,478,500	1,439	58	442,000	116				29	1,893,500	975			
	1927	1,337	6,462,900	1,337	30	236,000	60				30	1,157,000	450			
Des Moines, Iowa	1926	454	1,687,825	454							3	45,000	18	5	104,000	30
	1927	312	1,421,482	312	4	33,022	8				5	59,600	40			
Detroit, Mich.	1926	10,452	48,822,294	10,452	3,344	26,332,392	6,688	10	252,452	26	613	24,231,342	7,834	255	7,725,103	1,421
	1927	5,602	29,695,263	5,602	2,065	14,936,347	4,130	17	139,690	25	480	15,856,432	5,179	133	3,554,235	678
Dubuque, Iowa	1926	90	334,281	90				3	7,100	3	1	7,500	4			
	1927	67	252,325	67												
Duluth, Minn.	1926	466	2,233,589	466	4	35,000	8	3	19,300	3	3	49,000	12			
	1927	288	1,373,874	288	2	15,800	4	2	6,500	2				2	30,000	9
Durham, N. C.	1926	320	1,002,013	320	25	80,450	50				5	185,000	52			
	1927	412	1,122,205	412	23	142,100	46				5	110,000	50			
East Chicago, Ind.	1926	151	559,835	151	62	524,050	124	44	567,000	70	13	218,000	59	11	330,300	39
	1927	166	699,742	166	45	392,600	90	28	349,000	42	17	308,900	68	4	201,000	40
East Cleveland, Ohio	1926	18	227,500	18	13	136,700	26				16	719,000	235	2	174,000	53
	1927	12	113,500	12	12	126,500	24				12	625,000	195	2	98,000	27
Easton, Pa.	1926	25	179,400	25	14	127,000	28				2	19,900	10			
	1927	39	352,060	39	15	136,500	30	1	4,000	1				2	30,225	7
East Orange, N. J.	1926	170	1,160,284	170	56	576,500	112	2	22,000	4	28	3,444,500	717	14	742,500	137
	1927	91	351,750	91	66	620,100	132	5	92,000	13	58	8,299,500	1,854	5	318,500	50

East Providence, R. I.	1926	184	828,000	184	28	436,000	56	2	24,000	4	1	15,000	3			
	1927	199	915,400	199	22	176,000	44				2	18,000	6			
East St. Louis, Ill.	1926	431	1,539,155	431	49	256,750	98	7	192,928	19	20	398,150	160			
	1927	391	1,456,397	391	34	208,080	68	3	27,800	4	17	437,820	118	1	30,000	4
Elgin, Ill.	1926	292	1,276,178	292	1	7,000	2				4	245,000	54			
	1927	245	1,160,560	245	3	29,000	6				1	15,000	11			
Elizabeth, N. J.	1926	305	1,929,000	305	219	1,807,000	438	20	411,000	106	76	2,596,000	851	11	170,000	51
	1927	205	1,278,000	205	109	983,000	218	2	17,000	3	126	2,960,000	1,175	15	361,000	49
Elkhart, Ind.	1926	219	850,105	219				1	2,500	1	1	7,000	4			
Elmira, N. Y.	1926	143	847,528	143	5	33,850	10				1	14,000	3			
	1927	109	731,312	109	3	22,650	6	1	12,000	1						
El Paso, Tex.	1926	81	311,101	81							9	120,960	115			
	1927	58	294,415	58							11	171,650	96	1	9,500	4
Erie, Pa.	1926	420	2,334,337	420	57	315,200	114	8	74,125	10				1	17,000	3
	1927	331	1,852,700	331	43	234,800	86	16	114,000	23	1	20,400	4			
Evanston, Ill.	1926	326	3,908,370	326	58	722,000	116	2	26,000	2	40	3,965,000	700	3	582,000	127
	1927	322	3,617,500	322	47	818,000	94	3	42,000	4	70	7,138,000	974	3	255,000	29
Evansville, Ind.	1926	602	1,940,448	602	2	7,000	4	6	43,290	9						
	1927	394	1,447,950	394	4	24,500	8	7	43,450	12	2	15,000	6			
Everett, Mass.	1926	46	233,000	46	157	1,085,255	314				11	334,500	65			
	1927	61	237,500	61	152	905,000	304				5	177,000	75			
Fall River, Mass.	1926	113	491,250	113	41	293,600	82	2	22,000	4	11	112,300	33			
	1927	137	656,440	137	33	237,385	66	6	56,375	8	10	139,684	40			
Fitchburg, Mass.	1926	94	424,550	94	19	130,600	38				2	49,500	15			
	1927	52	191,400	52	4	17,500	8	4	18,000	4	1	8,000	3			
Flint, Mich.	1926	2,035	7,057,444	2,035	8	60,040	16	13	110,683	18	5	356,056	102			
	1927	3,280	10,923,266	3,280	76	492,828	152	15	113,832	23	19	217,505	86	4	83,450	18
Fond du Lac, Wis.	1926	79	336,560	79										1	7,000	3
	1927	86	295,740	86												
Fort Wayne, Ind.	1926	961	5,024,000	961				3	19,700	3				2	57,000	8
	1927	477	2,423,160	477				4	55,565	8						
Fort Worth, Tex.	1926	1,713	7,651,830	1,713	13	93,591	26	6	56,296	10	50	787,525	164	1	23,143	10
	1927	1,753	9,216,896	1,753	313	640,130	626	47	310,365	69	49	2,170,014	558	45	364,085	154
Fresno, Calif.	1926	161	585,380	161	1	5,000	2				1	18,000	12	1	15,000	4
	1927	145	506,161	145	3	15,000	6				2	16,000	6			
Galveston, Tex.	1926	28	257,100	28							6	53,885	24			
	1927	552	1,051,414	552							5	34,000	19			
Gary, Ind.	1926	1,250	6,492,054	1,250	75	900,000	150	18	101,450	18	97	1,771,300	485	40	1,537,100	121
	1927	550	2,896,438	550	250	967,842	500				140	882,632	325	37	1,192,600	300
Grand Rapids, Mich.	1926	1,831	7,871,500	1,831	46	286,750	92	11	86,800	19	3	14,000	10	1	8,000	3
	1927	1,627	6,707,300	1,627	29	187,300	58				5	22,000	24			
Great Falls, Mont.	1926	47	176,175	47	12	72,700	24	2	16,050	3	3	69,500	60			
	1927	82	289,853	82	8	61,750	16	2	9,000	2	5	121,500	150			
Green Bay, Wis.	1926	165	761,555	165							1	8,000	3			
Greensboro, N. C.	1926	383	1,804,527	383	12	84,000	24				8	269,995	48			
Greenville, S. C.	1926	88	366,800	88												
	1927	110	398,875	110				1	7,000	1	2	19,300	8			
Greenwich, Conn.	1926	250	3,591,735	250	15	138,000	30				3	49,000	18	6	380,600	65
Hagerstown, Md.	1926	47	274,650	47	9	41,000	18	1	6,000	2	1	12,000	6			
	1927	54	294,085	54	20	98,500	40				1	4,500	3			
Hamilton, Ohio.	1926	453	1,462,154	453												
	1927	362	1,244,724	362												

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Hammond, Ind.	1926	698	\$2,977,000	698	58	\$467,000	116	23	\$163,500	30	10	\$206,000	61	8	\$957,600	130
	1927	690	2,964,800	690	25	205,000	50	15	107,800	18	26	764,500	253			
Hamtramck, Mich.	1926	117	434,800	117	20	139,600	40	10	123,500	11	2	90,000	37			
	1927	25	96,850	25	15	84,200	30	7	95,500	11	1	12,000	4			
Harrisburg, Pa.	1926	390	2,045,850	390	2	17,000	4	7	48,000	8	3	250,000	76	2	98,500	23
	1927	315	1,792,100	315				4	19,000	4						
Hartford, Conn.	1926	181	1,465,475	181	236	2,322,800	472	4	49,500	7	221	4,504,700	1,706	26	1,027,000	310
	1927	140	1,525,551	140	136	1,641,209	272	2	16,000	4	91	2,305,379	710	13	611,000	144
Haverhill, Mass.	1926	72	313,400	72	19	139,500	38									
	1927	68	280,700	68	14	99,400	28				1	6,000	3			
Hazleton, Pa.	1926	66	372,691	66	58	612,966	116	4	53,269	6	2	51,010	12			
	1927	42	318,013	42	42	475,275	84									
Highland Park, Mich.	1926	7	50,000	7	5	55,000	10							20	1,806,500	547
	1927	2	13,500	2	3	26,500	6				7	806,000	242	3	450,000	116
Hoboken, N. J.	1926													1	20,000	3
	1927							1	12,000	2	1	60,000	20			
Holyoke, Mass.	1926	66	588,100	66	21	230,000	42	1	15,000	2	9	354,500	87			
	1927	39	329,750	39	16	160,800	32				11	639,500	168	2	153,000	36
Houston, Tex.	1926	2,448	10,118,217	2,448	206	1,551,428	412	16	110,531	24	199	3,110,253	925	2	31,000	6
	1927	2,715	8,675,363	2,715	445	3,457,122	890	19	236,150	31	169	2,603,820	861	11	128,500	39
Huntington, W. Va.	1926	255	828,400	255	13	83,000	26	12	45,500	19	6	71,250	29	2	24,000	8
	1927	135	467,225	135	6	25,500	12	3	9,000	3	9	124,000	40	1	5,000	4
Indianapolis, Ind.	1926	1,547	6,872,795	1,547	256	1,216,305	512	1	5,600	2	19	1,472,500	308	5	145,500	55
	1927	1,405	6,276,714	1,405	229	1,107,745	458				31	1,812,800	480	2	204,000	57
Irvington, N. J.	1926	490	2,800,500	490	231	2,419,600	462	14	301,500	58	29	677,750	173	18	1,001,000	196
	1927	115	703,478	115	290	3,074,950	580	7	103,000	12	194	7,053,500	1,759	12	535,000	96
Jackson, Mich.	1926	270	1,194,200	270	3	25,100	6				1	20,000	10			
	1927	180	817,500	180	13	92,550	26									
Jacksonville, Fla.	1926	1,658	5,599,960	1,658	181	1,062,000	362	32	210,400	46	47	1,464,250	285	5	110,000	22
	1927	1,248	4,055,500	1,248	251	1,055,525	502	24	102,500	32	58	1,107,000	292	4	92,500	24
Jamestown, N. Y.	1926	181	906,700	181	18	136,100	36				2	51,500	35			
	1927	175	871,200	175	10	74,400	20				3	59,700	30			

Jersey City, N. J.	1926	48	333,500	48	338	2,676,400	676	17	295,500	33	75	5,523,895	1,591	19	1,870,000	253
	1927	24	156,600	24	151	1,245,700	302	18	194,500	30	55	2,832,500	873	8	223,500	58
Johnstown, Pa.	1926	166	795,950	166	16	122,800	32				1	25,000	3	2	62,000	12
	1927	93	482,900	93	10	92,095	20	11	72,200	11	1	12,000	4			
Joliet, Ill.	1927	176	1,235,600	176	7	169,000	14	2	34,000	4	2	45,000	8	1	20,000	4
Joplin, Mo.	1926	161	673,600	161												
	1927	114	398,200	114							1	16,000	14			
Kalamazoo, Mich.	1926	180	528,950	180	1	4,000	2				2	31,000	10			
	1927	193	641,100	193												
Kansas City, Kans.	1926	650	1,566,901	650	2	1,500	4	5	15,000	8	8	137,500	74			
	1927	387	720,950	387												
Kansas City, Mo.	1926	1,927	7,485,100	1,927	80	648,500	160	7	44,500	11	86	2,844,000	1,582	5	207,000	48
	1927	1,028	4,400,207	1,028	34	261,500	68	2	13,000	4	93	3,571,657	1,852	7	489,500	152
Kearny, N. J.	1926	157	842,800	157	95	688,500	190	8	59,200	10	6	185,000	56	13	442,000	128
	1927	219	1,189,900	219	123	881,500	246				11	524,000	185	5	152,000	46
Kenosha, Wis.	1926	72	2,442,975	72	31	242,950	62	18	451,000	36	1	22,000	4			
	1927	236	1,368,197	236	14	96,600	28	9	113,500	16	3	55,000	23			
Kingston, N. Y.	1926	96	492,350	96	3	30,000	6									
	1927	126	678,600	126	4	40,800	8									
Knoxville, Tenn.	1926	614	3,093,305	614	4	23,000	8	3	9,500	3	2	46,800	16			
	1927	686	2,395,814	686				4	22,800	8	20	588,639	124			
Kokomo, Ind.	1926	47	183,235	47												
	1927	39	162,000	39	3	1,500	6									
Lakewood, Ohio.	1926	140	1,131,650	140	98	897,100	196				12	587,500	145	10	616,000	105
	1927	128	1,097,755	128	55	480,000	110				14	1,133,000	307	4	178,000	37
Lancaster, Pa.	1926	162	1,122,280	162	20	100,000	40	2	16,000	2						
	1927	241	1,346,600	241				4	13,800	6						
Lansing, Mich.	1926	483	1,878,675	483	13	71,000	26	10	42,500	15	2	46,000	18			
	1927	366	1,585,665	366	4	29,500	8				2	180,000	46			
Lawrence, Mass.	1926	24	145,200	24	16	156,350	32				19	242,950	73	5	47,500	12
	1927	12	92,200	12	6	52,000	12							5	60,600	19
Lebanon, Pa.	1926	53	200,000	53												
	1927	32	191,500	32												
Lewiston, Me.	1926	20	64,000	20	7	81,000	14				5	132,000	37			
	1927	22	69,500	22	3	28,000	6				3	38,000	15			
Lexington, Ky.	1926	164	674,725	164												
	1927	160	971,558	160												
Lima, Ohio.	1926	45	191,150	45	1	6,000	2				2	34,000	14	1	76,000	8
	1927	32	144,600	32							1	8,000	3			
Lincoln, Nebr.	1926	358	1,701,305	358												
	1927	313	1,605,590	313										3	68,500	20
Little Rock, Ark.	1926	610	1,957,069	610							12	284,000	75			
	1927	431	1,393,368	431				2	5,700	2	22	310,000	154	2	10,000	8
Long Beach, Calif.	1926	657	2,311,075	657	45	280,300	90	1	7,500	1	18	193,050	75	1	20,900	6
	1927	852	2,829,165	852	73	360,000	146	11	40,500	11	39	542,480	199	4	126,900	31
Lorain, Ohio.	1926	208	677,440	208	22	153,600	44	7	65,100	11	75	1,151,400	448	7	89,300	22
	1927	236	806,300	236				1	5,000	1	7	246,500	54			
Los Angeles, Calif.	1926	9,999	37,922,165	9,999	1,026	7,085,794	2,052				664	19,126,251	7,966			
	1927	8,213	32,135,913	8,213	908	7,075,768	1,816				1,042	22,866,436	10,772			
Louisville, Ky.	1926	1,772	8,243,050	1,772	176	1,880,800	352	62	92,850	103	60	2,858,750	302	8	497,000	52
	1927	1,102	5,955,550	1,102	50	225,450	100	10	103,300	18	50	2,468,900	264	15	699,370	90
Lowell, Mass.	1926	108	391,200	108	15	79,300	30	3	9,600	4	1	8,000	3			
	1927	73	322,700	73	3	17,800	6									

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Lynchburg, Va.	1926	131	\$688,252	131	2	\$7,800	4	---	---	---	2	\$33,000	11	---	---	---
	1927	87	355,023	87	1	9,500	2	---	---	---	---	---	---	---	---	---
Lynn, Mass.	1926	203	1,106,015	203	66	591,400	132	---	---	---	41	874,200	263	2	\$55,000	10
	1927	129	708,100	129	58	521,900	116	---	---	---	20	686,500	259	2	70,000	24
McKeesport, Pa.	1926	257	1,436,496	257	5	50,620	10	6	\$62,350	7	---	---	---	---	---	---
	1927	223	1,353,873	223	---	---	---	8	99,450	10	1	33,000	6	2	26,200	7
Macon, Ga.	1926	250	805,155	250	---	---	---	---	---	---	2	16,000	8	---	---	---
	1927	314	1,150,065	314	1	7,000	2	---	---	---	2	80,000	36	---	---	---
Madison, Wis.	1926	417	2,083,800	417	16	132,700	32	4	49,000	6	3	42,000	10	---	---	---
	1927	390	2,051,300	390	7	57,300	14	4	49,500	5	11	315,500	76	1	65,000	4
Malden, Mass.	1926	128	709,200	128	143	1,183,110	286	1	15,000	1	---	---	---	1	20,000	4
	1927	153	821,675	153	116	997,850	232	---	---	---	9	211,000	30	---	---	---
Manchester, N. H.	1926	157	640,900	157	20	137,900	40	1	2,800	1	2	13,500	15	---	---	---
	1927	135	631,225	135	12	84,000	24	---	---	---	1	9,600	6	---	---	---
Mansfield, Ohio.	1926	195	990,950	195	17	148,200	34	1	4,000	1	2	58,000	10	2	63,575	14
	1927	151	707,800	151	---	---	---	---	---	---	---	---	---	1	25,000	6
Marion, Ind.	1927	41	91,840	41	12	35,000	24	2	6,000	4	2	18,000	8	---	---	---
Marion, Ohio.	1926	49	132,600	49	---	---	---	1	15,000	2	---	---	---	---	---	---
	1927	123	361,650	123	1	10,000	2	---	---	---	1	5,000	3	---	---	---
Medford, Mass.	1926	316	1,833,150	316	256	2,064,500	512	---	---	---	---	---	---	1	150,000	40
	1927	337	2,086,600	337	134	1,098,000	268	1	19,300	1	1	70,000	22	---	---	---
Memphis, Tenn.	1926	1,066	4,744,110	1,066	229	854,650	458	4	36,300	6	66	1,357,300	499	2	75,400	57
	1927	878	3,699,425	878	156	525,200	312	19	50,700	22	91	1,590,450	653	---	---	---
Meriden, Conn.	1926	134	541,600	134	22	134,600	44	1	9,000	2	7	58,000	21	---	---	---
	1927	173	709,050	173	4	26,000	8	2	9,000	3	9	74,500	27	---	---	---
Miami, Fla.	1926	2,551	6,719,369	2,551	107	391,225	214	56	199,695	68	134	1,977,700	851	25	941,378	218
	1927	581	1,264,656	581	15	34,550	30	10	23,750	10	7	118,300	61	1	58,000	16
Milwaukee, Wis.	1926	1,830	10,122,600	1,830	508	4,316,600	1,016	53	744,906	76	47	1,737,150	578	24	809,000	129
	1927	1,314	7,227,412	1,314	538	4,511,520	1,076	38	547,800	60	97	3,419,500	1,322	85	2,430,400	480
Minneapolis, Minn.	1926	2,096	9,093,185	2,096	109	913,750	218	---	---	---	59	1,373,935	446	---	---	---
	1927	1,427	6,259,570	1,427	129	968,100	258	---	---	---	55	1,291,530	504	---	---	---

Mobile, Ala.....	1926	100	400,000	100	35	200,000	70												
	1927	365	878,500	365															
Moline, Ill.....	1926	149	787,425	149				1	5,200	1	3	82,000	22						
	1927	109	522,125	109				1	8,000	1	2	20,400	6	1	21,000				4
Montclair, N. J.....	1926	258	3,330,992	258	39	359,750	78	8	180,206	11	6	205,000	48						
	1927	173	2,443,413	173	46	473,394	92	12	282,000	17	6	208,000	51	5	198,000				24
Montgomery, Ala.....	1926	130	390,000	130	5	25,000	10					143,600	31	18	279,700				21
	1927	361	720,000	361															
Mount Vernon, N. Y.....	1926	207	2,401,150	207	88	1,229,000	176					100,000	32						
	1927	240	2,598,300	240	59	718,000	118	1	16,000	2	56	16,220,000	2,762	9	1,080,000				201
Muncie, Ind.....	1926	268	709,007	268	1	9,500	2				47	7,645,000	1,686	7	861,000				165
	1927	300	1,021,746	300															
Muskegon, Mich.....	1926	152	434,550	152							1	83,150	9	2	15,400				8
	1927	119	334,350	119							1	15,000	5						
Muskogee, Okla.....	1926	60	143,070	60	2	6,100	4												
	1927	92	224,500	92															
Nashville, Tenn.....	1926	595	1,557,840	595	9	26,500	18				8	186,000	61						
	1927	541	1,470,650	541	5	36,000	10				12	267,000	103						
Newark, N. J.....	1926	419	3,565,610	419	491	5,794,078	982	43	890,800	66	144	6,583,500	1,076	53	2,382,000				517
	1927	179	1,880,197	179	407	4,829,410	814	14	260,500	19	320	17,811,300	3,861	26	1,300,000				271
Newark, Ohio.....	1926	74	237,900	74															
	1927	65	215,500	65				1	5,000	1									
New Bedford, Mass.....	1926	83	516,200	83	23	244,300	46				1	15,000	6						
	1927	116	679,900	116	16	154,700	32												
New Britain, Conn.....	1926	139	1,031,750	139	80	866,400	160	8	215,000	16	19	834,440	95	1	24,000				3
	1927	154	1,090,100	154	80	663,000	160	2	42,000	2	45	388,900	221						
New Brunswick, N. J.....	1926	114	620,000	114	39	288,000	78	3	22,000	4	1	225,000	48						
	1927	72	335,200	72	40	266,500	80	4	40,000	10	4	52,000	24	2	51,000				9
Newburgh, N. Y.....	1926	96	641,700	96	6	64,500	12												
	1927	74	465,340	74	8	67,800	16												
New Castle, Pa.....	1926	205	1,236,450	205	8	85,000	16	5	72,000	6									
	1927	146	822,750	146	10	100,000	20	9	67,100	16									
New Haven, Conn.....	1926	187	1,491,887	187	56	492,700	112				139	3,855,870	1,159						
	1927	121	858,000	121	18	152,000	36				36	687,000	340						
New London, Conn.....	1926	121	658,140	121	6	72,000	12												
	1927	107	768,450	107	16	150,000	32				3	106,000	32	1	21,000				4
New Orleans, La.....	1926	503	1,757,795	503	513	1,987,900	1,026	68	379,328	119	80	785,200	291	32	192,085				99
	1927	510	2,051,969	510	599	2,011,530	1,198	93	732,607	145	55	1,241,196	179	11	87,000				45
Newport, Ky.....	1926	25	98,000	25	15	85,000	30												
	1927	44	182,700	44															
Newport, R. I.....	1926	21	219,200	21															
	1927	35	382,000	35	1	12,000	2												
Newport News, Va.....	1926	30	152,050	30															
	1927	55	191,336	55															
New Rochelle, N. Y.....	1926	275	3,200,471	275	29	326,450	58	4	52,000	5	15	1,176,000	284	6	273,000				50
	1927	274	3,501,650	274	27	273,300	54	1	19,000	1	25	4,005,240	677	3	237,500				43
Newton, Mass.....	1926	404	4,268,450	404	143	1,695,900	286	1	16,000	2									
	1927	502	5,235,725	502	116	1,252,400	232												
New York City, N. Y.: The Bronx.....	1926	1,396	10,317,350	1,396	1,607	15,999,852	3,214	137	1,668,398	252	1,563	138,553,500	34,385	66	12,577,000				3,062
	1927	1,211	8,981,200	1,211	1,223	13,100,150	2,446	56	832,700	98	984	101,178,500	24,374	54	8,456,000				1,896
Brooklyn.....	1926	5,874	36,771,550	5,874	2,652	26,043,550	5,304	820	9,819,500	1,640	2,621	131,591,500	32,845						
	1927	3,843	25,648,850	3,843	2,142	22,316,200	4,284	754	9,469,500	1,508	1,570	77,759,050	19,432	311	16,906,000				4,105

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
New York City, N. Y.—Continued.																
Manhattan.....	1926	6	\$937,000	6	3	\$120,000	6				210	\$81,110,000	11,898			
	1927	4	94,500	4	2	28,500	4				163	79,073,000	9,494			
Queens.....	1926	12,943	76,999,150	12,943	2,005	18,148,100	4,010	954	\$9,029,300	1,580	1,008	40,318,800	11,884	90	\$3,845,000	1,014
	1927	10,425	60,719,140	10,425	2,107	17,428,751	4,214	648	6,155,900	1,121	1,006	49,765,100	14,597	74	3,616,000	848
Richmond.....	1926	1,300	5,928,401	1,300	98	636,600	196	41	309,250	66	6	893,000	251			
	1927	1,258	5,998,839	1,258	121	895,250	242	59	531,000	90	2	37,000	8	2	80,000	17
Niagara Falls, N. Y.....	1926	239	1,299,154	239	105	775,110	210	17	214,600	24	4	183,200	40	8	208,800	37
	1927	271	1,434,508	271	45	336,250	90	11	118,850	15	2	37,500	7	4	96,000	14
Norfolk, Va.....	1926	316	1,214,000	316	11	41,700	22	5	25,500	11	11	190,400	81	1	10,000	7
	1927	317	1,370,900	317	3	26,000	6	4	16,500	4	13	383,000	169			
Norristown, Pa.....	1926	80	445,500	80				2	12,700	2	3	43,800	7			
	1927	56	312,900	56	4	26,000	8	1	9,500	2						
Norwalk, Conn.....	1926	201	1,573,450	201	27	251,500	54	1	25,000	2	1	13,000	3	1	29,000	3
	1927	221	1,649,530	221	15	125,900	30				1	60,000	13	6	143,500	21
Oakland, Calif.....	1926	3,001	10,253,878	3,001	134	817,155	268	21	116,092	23	126	2,264,664	1,020	26	654,700	207
	1927	1,537	5,599,687	1,537	51	274,780	102	9	49,373	9	85	2,238,850	930	12	335,956	116
Oak Park, Ill.....	1926	221	2,095,900	221	1	25,000	2	3	45,000	4	19	1,691,000	354	11	974,000	163
	1927	208	2,287,600	208				3	218,000	3	38	2,991,000	567	9	762,000	140
Ogden, Utah.....	1926	202	639,350	202	4	19,000	8				9	131,000	35			
	1927	179	507,050	179							2	335,000	21			
Oklahoma City, Okla.....	1926	843	2,629,223	843	89	489,350	178	2	19,000	3	30	404,000	135	2	35,000	14
	1927	1,164	4,294,925	1,164	131	657,670	262	2	16,000	3	48	1,083,450	315	1	18,000	8
Okmulgee, Okla.....	1927	12	27,900	12							1	12,000	4			
Omaha, Nebr.....	1926	736	3,244,575	736	23	273,000	46				1	38,000	12			
	1927	838	1,683,295	838		56,000	14				11	387,500	125			
Orange, N. J.....	1926	73	927,100	73	21	226,230	42	9	158,750	12	9	943,500	174	1	40,000	3
	1927	49	460,600	49	20	201,950	40	4	78,000	6	20	2,521,000	510	4	530,000	117
Oshkosh, Wis.....	1926	163	478,894	163	1	6,000	2				1	10,000	3			
	1927	162	480,839	162												
Ottumwa, Iowa.....	1926	53	253,250	53												
	1927	38	248,750	38												

Paducah, Ky.	1926	100	350,000	100	10	50,000	20			8	250,000	75				
	1927	136	290,000	136												
Pasadena, Calif.	1926	671	4,117,282	671	17	78,672	34	2	16,200	3	14	324,600	123	1	15,000	8
	1927	457	2,979,373	457	21	91,805	42				20	841,300	279	4	63,030	12
Passaic, N. J.	1926	46	338,300	46	62	669,050	124	5	64,500	7	8	419,500	77	4	266,000	100
	1927	54	430,800	54	33	351,170	66	2	37,500	4	15	1,284,000	319	2	118,000	24
Paterson, N. J.	1926	184	923,140	184	204	1,391,920	408	19	181,800	29	53	1,229,000	90	17	162,700	51
	1927	224	1,079,866	224	101	684,850	202	21	193,400	27	68	1,502,100	626	16	240,000	88
Pawtucket, R. I.	1926	205	1,001,100	205	201	1,383,900	402	5	48,000	8	10	99,500	31	4	144,000	54
	1927	269	1,262,900	269	136	983,350	272	3	32,800	6	5	62,700	21	3	36,000	13
Peoria, Ill.	1926	330	1,769,550	330	2	18,000	4	2	16,000	3	4	93,000	18	1	32,000	7
	1927	325	1,665,150	325	2	30,000	4	1	40,000	2	3	90,000	18			
Perth Amboy, N. J.	1926	49	213,900	49	23	195,100	46	8	118,750	11	1	80,400	21	1	30,000	4
	1927	77	404,183	77	22	228,800	44	3	38,000	5	2	178,000	60	2	27,850	6
Petersburg, Va.	1926	42	165,600	42	1	7,400	2	1	2,400	1						
	1927	40	150,080	40	2	5,000	4									
Philadelphia, Pa.	1926	8,633	39,432,830	8,633	101	975,300	202	270	2,138,895	341	80	9,776,035	2,192	16	2,209,965	235
	1927	8,681	39,990,675	8,681	16	221,540	32	281	1,513,270	371	49	10,320,770	2,484	46	2,566,120	629
Phoenix, Ariz.	1926	363	1,264,474	363	69	300,020	138				8	77,750	30			
	1927	405	1,232,420	405	82	328,860	164				14	135,300	45			
Pittsburgh, Pa.	1926	1,892	13,393,575	1,892	84	899,100	168	38	425,400	45	17	1,198,000	473	7	1,007,000	203
	1927	1,909	11,729,951	1,909	75	673,400	150	38	347,500	46	15	2,588,000	461	5	94,000	22
Pittsfield, Mass.	1926	44	619,800	44	14	131,500	28	1	10,000	1	1	40,500	4			
	1927	72	480,700	72	17	135,500	34	1	8,000	1	3	33,500	11			
Plainfield, N. J.	1926	250	1,054,000	250	80	95,000	160	12	120,780	21	3	450,000	190			
	1927	250	1,906,915	250	19	139,050	38	5	65,100	7	7	899,000	212			
Pontiac, Mich.	1926	610	2,200,310	610	12	60,700	24	3	51,500	6	21	822,000	233	1	75,000	15
	1927	590	2,421,056	590	64	402,500	128				40	1,592,000	351			
Port Arthur, Texas.	1926	203	443,604	203												
	1927	508	1,075,654	508												
Port Huron, Mich.	1926	78	200,600	78												
	1927	102	343,100	102				2	3,500	2						
Portland, Me.	1926	144	701,620	144	7	50,500	14				4	122,000	28			
	1927	147	681,550	147	4	40,500	8				5	268,000	61			
Portland, Oreg.	1926	3,175	13,941,375	3,175	112	912,340	224				121	5,305,800	1,660	2	340,000	66
	1927	2,247	9,500,360	2,247	50	385,000	100				45	2,529,000	774	3	240,000	45
Portsmouth, Ohio.	1926	234	776,700	234	3	11,500	6	5	18,900	6	3	15,500	11			
	1927	213	713,645	213				5	21,800	8				1	2,500	3
Portsmouth, Va.	1926	62	191,800	62	1	6,650	2				2	39,000	7			
	1927	62	191,925	62	2	3,000	4	1	1,500	1	1	39,000	12			
Poughkeepsie, N. Y.	1926	52	391,950	52	25	247,100	50	2	15,500	3	24	815,500	238	1	35,000	8
	1927	36	297,000	36	10	98,900	20	1	9,000	2	3	23,500	13	2	90,000	16
Providence, R. I.	1926	446	4,506,040	446	229	3,124,560	458	16	320,400	27	64	1,115,000	253	3	117,000	21
	1927	444	3,586,200	444	211	2,034,500	422	14	226,700	21	37	1,120,000	256	7	237,000	45
Pueblo, Colo.	1926	253	630,750	253	7	30,950	14				1	8,500	3			
	1927	358	893,675	358	19	115,500	38	3	7,500	5						
Quincy, Ill.	1926	189	717,050	189				1	7,000	1						
	1927	177	766,850	177							1	7,200	4			
Quincy Mass.	1926	577	2,987,700	577	118	812,400	236				33	386,000	158			
	1927	489	2,304,200	489	77	583,100	154				51	637,000	263	1	160,000	20
Racine, Wis.	1926	409	2,267,301	409	21	173,200	42				3	76,000	20			
	1927	382	2,076,513	382	55	414,340	110	4	33,500	6	11	278,500	95	2	61,000	16

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Reading, Pa.	1926	275	\$1,638,900	275	1	\$5,000	2	7	\$41,500	7	1	\$15,000	3	1	\$15,000	3
	1927	192	1,183,700	192				5	41,000	8	5	123,000	24	2	60,000	9
Revere, Mass.	1926	89	382,000	89	47	400,100	94	3	22,000	5	9	252,000	76			
	1927	121	524,900	121	44	340,000	88	4	18,500	4	5	102,000	28			
Richmond, Ind.	1926	205	681,850	205												
	1927	228	837,870	228												
Richmond, Va.	1926	931	4,138,627	931	38	402,657	76				21	687,000	217			
	1927	797	3,629,843	797	83	626,000	166				77	3,662,000	811			
Roanoke, Va.	1926	600	2,091,000	600	20	300,683	40				2	40,000	12			
	1927	359	1,582,286	359							4	82,225	36			
Rochester, N. Y.	1926	1,355	7,649,212	1,355	114	1,103,990	228	14	167,850	19	31	1,529,890	556	27	614,700	146
	1927	1,234	6,822,905	1,234	95	852,500	190	5	48,500	8	31	1,647,500	761	32	835,840	255
Rockford, Ill.	1926	579	2,224,400	579	58	361,200	116	5	28,000	6	32	365,000	133	5	142,000	46
	1927	516	1,936,000	516	97	574,800	194	6	78,000	12	38	461,500	181	7	122,900	23
Rock Island, Ill.	1926	151	535,450	151	1	7,500	2	2	18,000	3						
	1927	153	590,275	153							3	150,000	55			
Sacramento, Calif.	1926	1,037	3,748,477	1,037	24	156,100	48				11	185,660	93	5	87,450	20
	1927	793	3,268,698	793	23	123,650	46	2	9,000	2	10	178,010	94	1	39,500	24
Saginaw, Mich.	1926	351	1,025,333	351												
	1927	343	938,800	343	1	7,000	2	2	10,000	2						
St. Joseph, Mo.	1926	155	441,550	155	1	4,000	2				1	10,000	4			
	1927	107	261,734	107												
St. Louis, Mo.	1926	1,902	6,794,398	1,902	681	2,013,210	1,362	57	523,450	69	513	9,555,000	4,167	28	1,469,000	520
	1927	1,589	5,798,235	1,589	436	2,764,900	872	33	248,200	46	434	6,181,000	2,610	28	1,123,000	346
St. Paul, Minn.	1926	1,351	6,996,422	1,351	82	827,575	164	10	149,000	14	40	1,600,200	619	1	100,000	40
	1927	827	4,392,054	827	40	398,520	80				15	832,800	229	4	163,200	12
St. Petersburg, Fla.	1926	1,438	3,202,250	1,438	274	1,370,000	548	12	72,000	20	105	2,100,000	640	20	280,000	120
	1927	372	1,015,600	372	12	28,900	24	4	11,500	7	6	64,500	32	2	35,000	7
Salem, Mass.	1926	50	278,000	50	41	533,500	82	2	25,000	3	3	85,000	24	1	18,000	3
	1927	51	390,000	51	57	693,000	114	1	10,000	1	5	241,000	52			
Salt Lake City, Utah	1926	532	2,103,150	532	29	132,800	58				11	584,000	322			
	1927	477	2,061,560	477	34	172,500	68				15	1,010,500	305			

San Antonio, Tex.....	1926	1,627	4,380,437	1,627	33	164,525	66	11	26,600	11	22	392,700	230	1	41,000	30
	1927	1,728	5,373,134	1,728	36	250,365	72	9	36,140	9	41	753,480	350	1	33,600	12
San Diego, Calif.....	1926	3,276	10,217,444	3,276	83	458,763	166	30	268,005	34	70	677,446	258			
	1927	2,008	6,607,004	2,008	83	370,626	166	16	115,790	32	81	1,004,400	407			
San Francisco, Calif.....	1926	3,401	15,212,350	3,401	289	2,082,649	578	6	37,200	12	359	10,155,851	4,492	8	191,900	56
	1927	2,701	13,000,000	2,701	410	1,926,069	820	5	84,000	7	350	13,846,975	5,090	3	107,500	56
San Jose, Calif.....	1926	586	1,970,565	586	7	32,865	14	10	50,265	11	8	152,215	66	1	32,000	6
	1927	281	1,040,485	281	14	53,120	28	8	35,065	12	5	110,150	53	3	35,150	11
Savannah, Ga.....	1926	250	988,770	250	17	110,200	34	9	57,500	9	3	99,500	38			
	1927	291	1,155,300	291	30	172,300	60				13	106,400	50			
Schenectady, N. Y.....	1926	223	1,480,400	223	21	196,000	42	12	134,000	17	2	52,000	7			
	1927	249	1,554,150	249	11	105,000	22	9	108,000	12	5	262,000	50	2	85,000	16
Scranton, Pa.....	1926	122	666,005	122	23	179,400	46	5	68,650	10	13	104,500	39			
	1927	160	729,900	160	49	368,200	98	10	78,700	22						
Seattle, Wash.....	1926	3,341	11,165,020	3,341							102	5,182,200	2,001			
	1927	2,750	9,464,525	2,750							106	6,290,100	1,755			
Sheboygan, Wis.....	1926	268	1,357,700	268	31	195,900	62	1	8,000	1				1	13,000	3
	1927	180	938,800	180	10	70,400	20	2	28,000	4						
Shreveport, La.....	1926	597	1,714,377	597												
	1927	123	1,355,385	123	14	55,891	28				7	45,100	34			
Sioux City, Iowa.....	1926	313	1,144,356	313	3	14,500	6	3	13,100	6	5	50,500	34			
	1927	194	650,700	194							8	172,800	70	1	10,000	3
Sioux Falls, S. Dak.....	1926	200	00,000	200	4	30,000	8	2	20,000	4						
	1927	128	640,000	128	4	32,000	8	3	15,000	3	1	65,000	12			
Somerville, Mass.....	1926	7	45,000	7	93	868,200	186	1	14,000	2	32	505,300	147	3	51,000	10
	1927	4	16,000	4	106	1,010,920	212	2	23,000	4	30	622,500	176	1	9,000	3
South Bend, Ind.....	1926	1,003	4,194,574	1,003	2	20,900	4	15	149,200	24	1	25,000	5			
	1927	520	2,600,000	520				10	50,500	14	2	75,000	6			
Spokane, Wash.....	1926	656	2,296,210	656										1	30,000	6
	1927	507	1,888,550	507				3	10,400	3	3	147,000	85			
Springfield, Ill.....	1926	345	1,715,888	345	4	38,000	8	2	13,000	2	5	297,000	68	1	18,000	8
	1927	328	1,536,410	328	5	47,100	10	1	2,000	1	3	54,400	12	1	10,000	3
Springfield, Mass.....	1926	542	2,286,755	542	182	1,238,250	364	2	14,000	2	31	1,439,400	418	2	11,500	3
	1927	453	1,957,550	453	112	720,600	224	1	6,500	2	27	1,683,000	561			
Springfield, Ohio.....	1926	244	504,000	244	15	67,000	30									
	1927	242	784,650	242	21	107,100	42	1	2,000	1						
Stamford, Conn.....	1926	205	1,437,150	205	62	637,000	124	3	37,000	4	10	518,500	178	5	300,000	50
	1927	171	1,319,300	171	60	613,500	120	1	14,000	2	11	966,000	233	4	223,300	33
Steubenville, Ohio.....	1926	88	396,500	88	17	106,000	34	5	30,000	10	6	150,000	78			
	1927	126	802,100	126	9	48,000	18	1	7,500	1	5	64,000	20	2	30,000	6
Stockton, Calif.....	1926	253	994,925	253	7	31,100	14	1	1,850	2	5	161,100	60	1	6,000	3
	1927	292	1,094,250	292	5	25,200	10	2	6,650	2	2	88,000	48	3	264,500	60
Superior, Wis.....	1926	103	399,250	103												
	1927	72	256,550	72				8	24,200	12						
Syracuse, N. Y.....	1926	810	5,297,625	810	115	1,036,700	230	9	67,000	13	11	444,000	141	6	282,000	57
	1927	974	6,030,600	974	140	1,195,700	280	7	108,000	24	26	1,473,000	346	12	735,000	214
Tacoma, Wash.....	1926	1,438	3,630,300	1,438							15	713,000	352			
	1927	619	1,655,590	619							7	487,000	144	2	15,000	6
Tampa, Fla.....	1926	2,106	5,024,453	2,106				15	100,100	18	64	1,361,850	481	4	56,500	18
	1927	783	1,782,245	783				7	55,350	9	7	80,800	31	1	3,500	3
Taunton, Mass.....	1926	88	352,000	88	12	96,000	24	1	12,000	2						
	1927	65	261,905	65	4	35,500	8				1	50,000	18			

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Housekeeping dwellings														
		1-family dwellings			2-family dwellings			1-family and 2-family dwellings with stores combined			Multifamily dwellings			Multifamily dwellings with stores combined		
		Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families	Number	Cost	Families
Terre Haute, Ind.	1926	112	\$439,600	112	8	\$30,700	16									
	1927	182	546,025	182				1	\$9,000	2						
Toledo, Ohio	1926	1,219	5,074,794	1,219	46	339,550	92	16	118,500	20	15	\$504,500	174	10	\$246,000	40
	1927	1,417	5,906,425	1,417	59	432,550	118	15	177,750	28	17	568,500	168	7	120,150	28
Topeka, Kans.	1926	316	1,064,975	316	2	9,000	4							8	152,000	41
	1927	280	936,900	280							3	198,000	30	1	35,000	10
Trenton, N. J.	1926	419	1,998,229	419				3	33,033	6		101,050	12			
	1927	304	1,721,150	304				4	40,000	6	1	10,000	3	1	4,500	3
Troy, N. Y.	1926	68	503,550	68	21	212,500	42	1	40,000	1						
	1927	88	551,800	88	10	106,450	20	1	6,500	2						
Tucson, Ariz.	1926	312	1,019,786	312	44	230,209	88				5	10,197	15	63	103,359	190
	1927	290	1,470,099	290	20	69,620	40					282,250	123	3	207,000	64
Tulsa, Okla.	1926	575	3,069,592	575	50	124,600	100				15	646,100	240	2	45,000	19
	1927	976	4,649,100	976	99	410,575	198	1	6,000	1	26	516,000	221	5	315,000	95
Union City, N. J.	1926	1	3,000	1	15	163,500	30	4	45,000	5	11	488,000	133	4	313,000	90
	1927				11	127,500	22	5	117,000	10	11	10,000	4			
Utica, N. Y.	1926	348	2,202,600	348	44	397,000	88	3	37,000	3	1					
	1927	216	1,346,600	216	21	193,000	42	1	6,000	1						
Vallejo, Calif.	1926	26	106,950	26				1	2,000	1	1	10,000	4			
Waco, Tex.	1926	182	603,278	182				1	3,300	2						
	1927	169	555,275	169							23	306,000	90	1	50,000	16
Waltham, Mass.	1926	141	837,600	141	37	490,500	74				13	152,000	52	1	30,000	6
	1927	140	784,500	140	43	427,750	86	1	12,000	1				1	400,000	56
Warren, Ohio	1926	341	1,215,000	341	3	15,000	6	9	50,200	50						
	1927	306	1,072,459	306	6	34,000	12	3	15,500	3						
Washington, D. C.	1926	3,427	23,256,850	3,427	8	45,000	16	11	169,000	16	136	16,596,000	4,076	15	1,717,000	376
	1927	1,863	12,451,095	1,863	7	42,300	14	4	50,500	6	62	8,592,500	1,824	6	827,000	231
Waterbury, Conn.	1926	291	1,329,200	291	67	500,200	134				83	827,450	249	4	102,500	17
	1927	367	1,751,500	367	70	535,000	140				55	551,000	165	1	12,000	3
Waterloo, Iowa	1926	114	490,300	114										1	70,000	39
	1927	142	512,900	142				1	14,000	2						

Watertown, Mass.....	1926	212	1,532,000	212	316	2,914,000	632											
	1927	107	773,500	107	326	2,855,200	652											
Watertown, N. Y.....	1926	40	244,400	40	2	16,000	4											
	1927	50	255,550	50														
West New York, N. J....	1926	15	86,000	15	30	237,000	60				15	877,000	292	6	186,000		52	
	1927	24	143,500	24	5	51,500	10				6	405,000	140	4	315,000		109	
Wheeling, W. Va.....	1926	95	462,976	95	4	45,263	8	4	34,500	6	1	45,000	6	3	116,675		16	
	1927	147	789,490	147	6	37,000	12	6	51,688	7	2	18,500	8	2	49,000		8	
White Plains, N. Y....	1926	315	3,794,037	315	15	199,500	30	3	43,000	5	60	3,278,000	596	5	840,000		108	
	1927	271	3,015,850	271	22	240,000	44	2	11,400	2	47	3,854,500	859	2	160,000		28	
Wichita, Kans.....	1926	726	2,433,955	726	25	140,700	50	2	41,000	4	10	744,500	193	1	20,000		4	
	1927	768	2,533,785	768	23	131,750	46	1	3,000	2	15	363,000	167	1	13,000		5	
Wichita Falls, Tex....	1926	1,198	4,109,713	1,198	142	762,850	284				14	242,045	55					
	1927	496	2,023,066	496	16	53,300	32				7	73,768	20					
Wilkes Barre, Pa.....	1926	161	847,111	161	29	261,903	58	1	26,500	1	17	411,700	63	2	265,000		39	
	1927	149	729,657	149	28	219,020	56	1	10,000	2	5	88,900	20	1	8,200		3	
Wilkesburg, Pa.....	1926	184	1,308,967	184	20	184,500	40	3	46,300	5	3	60,000	10	1	20,000		3	
	1927	114	696,100	114	9	81,000	18	3	18,000	3	3	51,000	11	9	130,300		20	
Williamsport, Pa.....	1927	132	615,250	132	13	76,700	26				7	75,200	51	4	75,500		24	
Wilmington, Del.....	1926	333	2,016,579	333	1	6,400	2	3	18,300	4	1	62,000	20					
	1927	304	2,001,205	304				2	13,000	2	4	351,000	54	2	32,000		6	
Wilmington, N. C.....	1926	62	208,300	62														
	1927	53	178,200	53	6	18,200	12	2	6,400	3								
Winston-Salem, N. C..	1926	445	1,875,690	445	22	66,000	44	8	23,000	12	17	138,500	55	1	33,500		10	
	1927	690	3,324,101	690	5	24,050	10	9	58,215	14	43	320,100	200	3	29,500		9	
Woonsocket, R. I.....	1926	67	364,700	67	63	661,500	126	4	34,000	6	39	378,800	154	3	32,300		12	
	1927	71	318,800	71	20	169,300	40				9	86,000	39	1	17,500		4	
Worcester, Mass.....	1926	656	3,406,770	656	98	915,800	196	3	14,000	3	140	2,141,500	605	1	18,000		5	
	1927	469	2,913,550	469	67	586,000	134	7	68,500	14	48	684,100	178					
Yonkers, N. Y.....	1926	488	4,877,380	488	103	1,274,700	206	2	19,000	2	113	10,092,300	1,778	15	1,969,000		232	
	1927	591	5,751,685	591	137	1,543,800	274	2	20,000	2	155	18,262,800	3,207	3	335,000		72	
York, Pa.....	1926	88	490,200	88				2	9,800	2								
	1927	99	372,500	99										1	8,000		3	
Youngstown, Ohio....	1926	906	4,662,300	906	33	271,700	66	24	193,500	28	14	308,600	73	3	60,000		16	
	1927	928	4,476,100	928	50	420,200	100	27	233,400	36	11	186,000	53	4	123,000		31	
Zanesville, Ohio.....	1926	113	321,600	113				2	14,000	2	1	16,000	9	1	18,000		4	
	1927	105	424,206	105				1	10,000	2	1	12,000	4					
Total:																		
292 cities.....	1926	200,373	938,577,815	200,373	29,860	250,794,978	59,720	4,169	44,105,260	6,870	14,993	793,497,118	197,138	1,502	81,161,524		16,597	
302 cities.....	1927	164,268	789,382,883	164,268	25,227	208,578,118	50,454	3,329	34,978,625	5,399	13,663	736,830,499	179,177	1,783	90,666,916		19,580	

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Akron, Ohio	1926	1,968	208,435	(1)	94.4	—	1	\$862,972	—	—	—	—	1,900	\$10,387,360
	1927	2,521	—	(1)	120.9	—	—	—	—	—	—	—	2,208	12,191,595
Alameda, Calif.	1926	322	28,806	32,400	111.8	99.4	1	237,657	—	—	—	—	289	1,523,485
	1927	239	—	(1)	83.0	—	—	—	—	—	—	—	202	923,556
Albany, N. Y.	1926	808	113,344	119,100	71.3	67.9	2	5,000,000	—	—	—	—	485	13,551,575
	1927	558	—	119,500	49.2	46.7	1	300,000	—	—	—	—	406	7,238,500
Allentown, Pa.	1926	814	73,502	94,600	110.7	86.0	—	—	—	—	—	—	773	4,288,300
	1927	681	—	97,000	92.7	70.2	—	—	—	—	—	—	539	3,557,700
Altoona, Pa.	1926	316	60,331	67,000	52.4	47.2	—	—	—	—	—	—	270	1,490,972
	1927	282	—	67,800	46.7	41.6	—	—	—	—	—	—	269	1,392,135
Amsterdam, N. Y.	1926	90	33,525	35,600	26.8	25.3	—	—	—	—	—	—	63	638,000
	1927	67	—	35,900	20.0	18.7	—	—	—	—	—	—	48	439,500
Anderson, Ind.	1926	329	29,767	34,600	110.5	95.1	—	—	—	—	—	—	276	1,008,360
	1927	456	—	(1)	153.2	—	—	—	—	—	—	—	339	1,206,100
Asheville, N. C.	1926	979	28,507	32,000	343.4	305.9	—	—	—	—	—	—	904	4,639,355
	1927	449	—	(1)	157.5	—	—	—	—	—	1	\$30,000	332	1,755,160
Ashtabula, Ohio	1926	57	22,082	25,500	25.8	22.4	—	—	—	—	—	—	57	232,800
	1927	38	—	(1)	17.2	—	—	—	—	—	—	—	37	169,700
Atlanta, Ga.	1926	2,173	200,616	249,000	108.3	102.9	—	—	—	—	—	—	1,530	6,209,772
	1927	2,563	—	249,000	127.8	—	—	—	—	—	—	—	1,740	6,885,011
Atlantic City, N. J.	1926	363	50,707	53,800	71.6	67.5	5	927,000	—	—	2	238,000	113	3,467,150
	1927	248	—	54,200	48.9	45.8	—	—	—	—	1	340,000	124	2,017,968
Auburn, N. Y.	1926	30	36,192	(1)	8.3	—	—	—	—	—	—	—	26	139,200
	1927	20	—	(1)	5.5	—	—	—	—	—	—	—	16	111,700
Augusta, Ga.	1926	194	52,548	55,700	36.9	34.8	—	—	—	—	—	—	193	822,671
	1927	344	—	56,200	65.5	61.2	—	—	—	—	—	—	328	901,318
Aurora, Ill.	1926	526	36,397	40,900	144.5	128.6	1	950,000	—	—	—	—	518	3,642,453
	1927	418	—	46,500	114.8	89.9	—	—	—	—	—	—	366	1,991,525
Baltimore, Md.	1926	5,135	733,826	808,000	70.0	63.6	—	—	—	—	2	650,000	4,797	19,047,500
	1927	3,546	—	819,000	48.3	43.3	—	—	—	—	4	306,000	3,371	14,661,000
Bangor, Me.	1926	23	25,978	26,800	8.9	8.6	—	—	—	—	—	—	22	99,500
	1927	33	—	(1)	12.7	—	—	—	—	—	—	—	32	136,600

Battle Creek, Mich.	1926	266	36, 164	43, 500	73. 6	61. 1	1	35, 000				248	1, 374, 459
	1927	268		46, 100	74. 1	58. 1						256	918, 475
Bay City, Mich.	1926	50	47, 554	49, 200	10. 5	10. 2						50	315, 000
	1927	42		49, 400	8. 8	8. 5						42	161, 425
Bayonne, N. J.	1926	772	76, 754	91, 000	100. 6	84. 8						202	2, 155, 500
	1927	344		93, 100	44. 8	36. 9						97	848, 800
Bellingham, Wash.	1926	382	25, 585	26, 300	149. 3	145. 2						302	839, 675
	1927	348		(1)	136. 0							320	826, 910
Berkeley, Calif.	1926	1, 434	56, 063	67, 800	255. 8	211. 5						1, 069	5, 271, 167
	1927	867		69, 400	154. 6	124. 9	3	348, 500		2	45, 000	646	4, 145, 280
Bethlehem, Pa.	1926	229	50, 358	64, 400	45. 5	35. 6						161	1, 241, 190
	1927	230		66, 000	45. 7	34. 8						145	1, 279, 850
Binghamton, N. Y.	1926	379	66, 800	72, 900	56. 7	52. 0						202	1, 564, 813
	1927	310		73, 900	46. 4	41. 9				1	54, 000	169	1, 346, 050
Birmingham, Ala.	1926	3, 319	178, 806	211, 000	185. 6	157. 3	3	1, 605, 750	1	2	18, 000	2, 825	9, 721, 547
	1927	3, 019		217, 500	168. 8	138. 8				5	117, 450	2, 465	10, 301, 214
Bloomfield, N. J.	1927	1, 062	22, 019	(1)	482. 3					1	7, 000	481	5, 268, 500
Bloomington, Ill.	1926	131	28, 725	30, 700	45. 6	42. 7	1	150, 000				117	774, 000
	1927	96		(1)	33. 4							87	520, 000
Boston, Mass.	1926	3, 882	748, 060	787, 000	51. 9	49. 3	3	1, 458, 000		6	2, 105, 000	1, 738	21, 584, 788
	1927	5, 316		793, 100	71. 1	67. 0				6	5, 085, 000	1, 969	27, 807, 143
Bridgeport, Conn.	1926	328	143, 535	(1)	22. 9		1	317, 900				208	1, 655, 725
	1927	497		(1)	34. 6		1	700, 000				327	2, 860, 960
Brockton, Mass.	1926	151	66, 254	(1)	22. 8							148	755, 500
	1927	176		(1)	26. 6							163	864, 175
Brookline, Mass.	1926	259	37, 748	43, 900	68. 6	59. 0	1	800, 000		2	171, 200	148	3, 396, 150
	1927	472		44, 800	125. 0	105. 4						211	4, 039, 650
Buffalo, N. Y.	1926	3, 286	506, 775	544, 000	64. 8	60. 4				2	445, 000	2, 176	13, 286, 100
	1927	3, 373		550, 000	66. 6	61. 3						1, 870	13, 257, 157
Burlington, Iowa	1926	126	24, 057	27, 100	52. 4	46. 5			1	15, 000		92	745, 000
	1927	93		(1)	38. 7				1	10, 000		90	257, 140
Butte, Mont.	1926	5	41, 611	43, 100	1. 2	1. 2			1	9, 000		6	42, 950
	1927	1		43, 300	. 2	. 2						1	10, 000
Cambridge, Mass.	1926	688	109, 694	122, 000	62. 7	56. 4						171	4, 510, 000
	1927	636		123, 900	58. 0	51. 3						190	3, 107, 150
Camden, N. J.	1926	673	116, 309	131, 000	57. 9	51. 4	1	192, 000				631	2, 889, 350
	1927	559		133, 100	48. 1	42. 0	1	260, 000				505	2, 539, 550
Canton, Ohio	1926	702	87, 091	110, 000	80. 6	63. 8						674	3, 304, 125
	1927	512		113, 300	58. 8	45. 2						474	2, 531, 550
Cedar Rapids, Iowa	1926	170	45, 566	152, 100	37. 3	32. 6	1	500, 000				169	1, 247, 395
	1927	145		54, 100	31. 8	26. 8						145	637, 815
Central Falls, R. I.	1926	230	24, 174	25, 700	95. 6	89. 5						93	693, 300
	1927	74		(1)	30. 6							32	259, 100
Charleston, S. C.	1926	33	67, 957	74, 100	4. 9	4. 5						33	58, 475
	1927	38		75, 000	5. 6	5. 1						32	91, 250
Charleston, W. Va.	1926	225	39, 607	50, 700	56. 8	44. 4						191	926, 482
	1927	269		53, 400	67. 9	50. 4						215	855, 900
Charlotte, N. C.	1926	738	46, 338	54, 600	159. 3	135. 2	1	200, 000				545	2, 729, 469
	1927	1, 052		55, 900	227. 0	188. 2				1	2, 500	651	3, 122, 260
Chattanooga, Tenn.	1926	902	57, 895	72, 200	155. 8	124. 9	2	60, 000				675	1, 869, 500
	1927	596		72, 900						2	77, 100	398	1, 584, 280

¹ Population not estimated by Census Bureau.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Chelsea, Mass.	1926	188	43,187	48,200	43.5	39.0							63	\$624,500
	1927	107		49,000	24.8	21.8							56	423,300
Chester, Pa.	1926	301	58,030	70,400	51.9	42.8							272	1,423,500
	1927	361		72,300	62.2	49.9			1	\$25,000			317	1,486,500
Chicago, Ill.	1926	41,416	2,701,705	3,048,000	153.3	135.9	41	\$13,567,000	1	150,000	3	\$1,620,000	12,247	242,064,750
	1927	41,201		3,102,800	152.5	132.8	32	4,919,000	1	25,000	10	4,650,000	10,067	236,484,750
Chicopee, Mass.	1926	247	36,214	43,200	68.2	57.2							169	945,450
	1927	110		44,300	30.4	24.8							91	427,500
Cicero, Ill.	1926	591	44,995	65,400	131.3	90.4							324	3,988,500
	1927	559		68,500	124.2	81.6							250	3,328,400
Cincinnati, Ohio.	1926	2,530	401,247	411,000	63.1	61.6					4	354,000	1,785	14,052,883
	1927	3,212		412,200	80.1	77.9					1	900,000	2,018	19,385,884
Clarksburg, W. Va.	1926	55	27,869	30,900	19.7	17.8							47	156,050
	1927	76		(1)	27.3		1	350,000					72	583,800
Cleveland, Ohio.	1926	5,406	796,841	960,000	67.8	56.3	4	1,706,000	1	30,000			3,098	28,738,000
	1927	3,631		972,500	45.6	37.3	2	325,000					2,224	17,738,100
Clifton, N. J.	1926	578	26,470	36,200	218.4	159.7							394	2,640,650
	1927	567		(1)	214.2	156.6							417	2,774,785
Colorado Springs, Colo.	1926	124	30,105	(1)	41.2								124	336,622
	1927	67		(1)	22.3								67	236,075
Columbia, S. C.	1926	119	37,524	41,800	31.7	28.5							117	279,825
	1927	206		50,000	54.9	41.2							195	808,350
Columbus, Ga.	1926	226	31,125	45,000	72.6	50.2							217	524,490
	1927	325		45,800	104.4	71.0							302	960,643
Columbus, Ohio.	1926	3,192	237,031	285,000	134.7	112.0					4	460,000	2,561	14,712,250
	1927	2,430		291,400	102.5	83.4			1	95,000	2	660,000	1,791	12,614,300
Council Bluffs, Iowa.	1926	227	36,162	40,900	62.8	55.5	1	425,000					199	1,235,000
	1927	136		41,600	37.6	32.7							109	466,300
Covington, Ky.	1926	379	57,121	58,500	66.4	64.8					1	25,000	362	1,209,600
	1927	346		58,700	60.6	58.9					1	15,000	312	1,037,700
Cranston, R. I.	1926	437	29,407	35,600	148.6	122.8							385	2,196,900
	1927	452		36,000	153.7	123.5							403	2,262,050

Cumberland, Md.	1926	96	29,837	34,400	32.2	27.9							88	431,269
	1927	110		(1)	36.9								100	484,288
Dallas, Tex.	1926	3,104	158,976	200,000	195.3	155.2	2	100,000					1,937	9,185,367
	1927	986		211,600	62.0	46.6							810	2,453,080
Danville, Ill.	1926	173	33,776	37,600	51.2	46.0					1	25,000	129	795,400
	1927	192		38,200	56.8	50.3							186	833,196
Davenport, Iowa	1926	109	56,727	(1)	19.2						1	60,000	110	664,680
	1927	125		(1)	22.0						1	90,000	122	676,170
Dayton, Ohio	1926	813	152,559	177,000	53.3	45.9	1	120,000					600	3,694,788
	1927	1,201		180,700	78.7	66.5	1	700,000					795	5,188,900
Decatur, Ill.	1926	568	43,818	55,000	129.6	103.3	1						559	2,651,500
	1927	613		56,000	139.9	109.5							592	3,185,400
Denver, Colo.	1926	2,530	256,491	285,000	98.6	88.8	1	75,000			1	288,000	1,528	9,177,000
	1927	1,847		289,800	72.6	63.7					1	16,000	1,398	7,871,900
Des Moines, Iowa	1926	502	126,468	146,000	39.7	34.4							462	1,836,825
	1927	360		148,900	28.5	24.2							321	1,514,104
Detroit, Mich.	1926	26,421	993,678	1,290,000	265.9	204.8	13	8,986,700			2	366,500	14,689	116,716,783
	1927	15,614		1,334,500	157.1	117.0	8	1,346,940			9	3,493,300	8,314	69,022,207
Dubuque, Iowa	1926	97	39,141	41,600	24.8	23.3	1	60,000			2	20,000	97	428,881
	1927	67		41,900	17.1	16.0							67	252,325
Duluth, Minn.	1926	489	98,917	113,000	49.4	43.3	1	105,000					477	2,441,889
	1927	303		114,700	30.6	26.4							294	1,426,174
Durham, N. C.	1926	422	21,719	43,900	194.3	96.1					1	75,000	351	1,342,463
	1927	508		45,700	233.9	111.2							440	1,374,305
East Chicago, Ind.	1926	443	35,967	47,300	123.2	93.7	4	114,000					285	2,313,185
	1927	406		49,100	112.9	82.7					1	1,000	261	1,952,242
East Cleveand, Ohio	1926	332	27,292	39,400	121.6	84.3							49	1,257,200
	1927	258		(1)	94.5								38	963,000
Easton, Pa.	1926	63	33,813	37,400	18.6	16.8					1	18,500	42	344,800
	1927	77		37,900	22.8	20.3					1	41,000	58	563,785
East Orange, N. J.	1926	1,140	50,710	61,700	224.8	184.8	1	200,000					271	6,145,784
	1927	2,140		63,300	422.0	338.1							225	9,981,850
East Providence, R. I.	1926	247	21,793	27,100	113.3	91.1							215	1,303,000
	1927	249		(1)	114.3								223	1,109,400
East St. Louis, Ill.	1926	708	66,767	72,300	106.0	97.9	1	1,000,000					508	3,386,983
	1927	585		73,100	87.6	80.0					1	200,000	447	2,360,097
Elgin, Ill.	1926	348	27,454	34,000	126.8	102.4							297	1,528,178
	1927	262		35,000	95.4	74.9							249	1,204,560
Elizabeth, N. J.	1926	1,751	95,783	(1)	182.8						2	654,000	633	7,567,000
	1927	1,650		(1)	172.3		2	1,030,000			1	426,000	460	7,055,000
Elkhart, Ind.	1926	224	24,277	(1)	92.3								221	859,605
	1927	156	45,393	49,000	34.4	31.8					1	315,000	150	1,210,378
El Paso, Tex.	1926	116		49,500	25.6	23.4							113	765,962
	1927	196	77,560	109,000	25.3	18.0							90	432,061
Erie, Pa.	1926	158		113,500	20.4	13.9	1	42,780					71	518,345
	1927	547	93,372	(1)	58.6						2	100,600	488	2,841,262
Evanston, Ill.	1926	444		(1)	47.6		1	400,000					392	2,621,900
	1927	1,271	37,234	45,100	341.4	281.8	1	400,000			18	1,557,000	448	11,160,370
	1927	1,423		46,400	382.2	306.7					2	250,000	447	12,120,500
Evansville, Ind.	1926	615	85,264	95,100	72.1	64.7							610	1,990,738
	1927	420		96,600	49.3	43.5	2	190,000					409	1,720,900

¹ Population not estimated by Census Bureau.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Everett, Mass.....	1926	425	40,120	42,500	105.9	100.0							214	\$1,652,755
	1927	440		42,900	109.7	102.6							218	1,319,500
Fall River, Mass.....	1926	232	120,485	131,000	19.3	17.7							167	919,150
	1927	251		132,600	20.8	18.9							186	1,089,884
Fitchburg, Mass.....	1926	147	41,029	44,200	35.8	33.3							115	604,650
	1927	67		44,700	16.3	15.0							61	234,900
Flint, Mich.....	1926	2,171	91,599	137,000	237.0	158.5							2,061	7,584,223
	1927	3,559		142,700	388.5	249.4	2	\$370,000	3	\$32,761			3,399	12,233,642
Fond du Lac, Wis.....	1926	82	23,427	26,500	35.0	30.9	1	175,000					81	518,500
	1927	86		(¹)	36.7								86	235,740
Fort Wayne, Ind.....	1926	972	86,549	99,900	112.3	97.3	2	1,107,121					966	5,100,700
	1927	455		103,100	56.0	47.0							483	3,585,846
Fort Worth, Tex.....	1926	1,923	106,482	159,000	180.6	120.9	1	1,350,000			1	\$86,000	1,785	10,048,385
	1927	3,160		163,600	296.8	193.2			56	704,141	32	1,585,109	2,295	14,990,740
Fresno, Calif.....	1926	179	45,086	60,200	39.7	29.7	1	28,030					165	651,410
	1927	157		62,200	34.8	25.2					1	206,792	151	743,953
Galveston, Tex.....	1926	52	44,255	49,100	11.8	10.6							34	310,985
	1927	571		49,900	129.0	114.4	1	305,650					558	1,391,064
Gary, Ind.....	1926	2,024	55,378	80,800	365.5	250.5	9	2,902,000					1,489	13,703,904
	1927	1,675		85,200	302.5	196.6	1	25,000			1	40,000	979	6,004,512
Grand Rapids, Mich.....	1926	1,955	137,634	156,000	142.0	125.3							1,892	8,267,050
	1927	1,709		161,900	124.2	105.6							1,661	6,916,600
Great Falls, Mont.....	1926	134	24,121	30,900	55.6	43.4							64	334,425
	1927	250		(¹)	103.6								97	482,103
Green Bay, Wis.....	1927	108	31,017	35,500		47.3							166	769,555
Greensboro, N. C.....	1927	455	19,861	50,300		90.5							403	2,158,522
Greenville, S. C.....	1926	88	23,127	28,100	38.0	31.3							88	366,800
	1927	119		(¹)	51.5								113	425,175
Greenwich, Conn.....	1927	363	22,123	(¹)	164.0						1	45,000	275	4,204,335
Hagerstown, Md.....	1926	73	28,064	32,000	26.0	22.8							58	333,650
	1927	97		(¹)	34.6		1	505,000					76	902,085

Hamilton, Ohio.....	1926	453	39, 675	42, 800	114. 2	105. 8	1	229, 000				454	1, 601, 154
	1927	362		43, 770	91. 2	82. 7						362	1, 244, 724
Hammond, Ind.....	1926	905	36, 004	52, 300	251. 4	173. 0	2	225, 000				791	4, 038, 500
	1927	1, 141		54, 200	316. 9	210. 5						764	4, 999, 700
Hamtramck, Mich.....	1926	205	48, 615	87, 800	42. 2	23. 3			1	6, 500		150	794, 400
	1927	70		93, 800	14. 4	7. 5						48	288, 550
Harrisburg, Pa.....	1926	501	75, 917	84, 600	66. 0	59. 2						404	2, 459, 350
	1927	319		85, 700	42. 0	37. 2						319	1, 811, 100
Hartford, Conn.....	1926	2, 676	138, 036	164, 000	193. 9	163. 2			2	169, 000		670	9, 538, 475
	1927	1, 270		168, 300	92. 0	75. 5			3	352, 000		385	6, 451, 139
Haverhill, Mass.....	1926	110	53, 884	(1)	20. 4							91	452, 900
	1927	99		(1)	18. 4							83	386, 100
Hazleton, Pa.....	1926	200	32, 277	36, 800	62. 0	54. 3					2	132	1, 155, 032
	1927	126		37, 500	39. 0	33. 6						84	793, 288
Highland Park, Mich.....	1926	564	46, 499	77, 000	121. 3	73. 2	1	106, 000			1	34	2, 544, 500
	1927	366		81, 700	78. 7	44. 8						15	1, 296, 000
Hoboken, N. J.....	1926	3	68, 166	(1)	. 4						1	2	470, 000
	1927	22		(1)	3. 2							2	72, 000
Holyoke, Mass.....	1926	197	60, 203	60, 400	32. 7	32. 6					1	98	1, 262, 600
	1927	275		60, 400	45. 7	45. 5						68	1, 283, 050
Houston, Tex.....	1926	3, 815	138, 276	(1)	275. 9		6	4, 792, 436	1	2, 500		2, 878	19, 716, 365
	1927	4, 536		(1)	328. 0				2	62, 000		3, 361	15, 162, 955
Huntington, W. Va.....	1926	337	50, 177	65, 300	67. 2	51. 6						288	1, 052, 150
	1927	194		66, 900	38. 7	29. 0						154	630, 725
Indianapolis, Ind.....	1926	2, 424	314, 194	367, 000	77. 1	66. 0					1	1, 829	9, 998, 700
	1927	2, 400		374, 300	76. 4	64. 1						1, 067	9, 401, 259
Irvington, N. J.....	1926	1, 379	25, 480	34, 600	541. 2	398. 6						782	7, 200, 350
	1927	2, 562		(1)	1, 005. 5							618	11, 469, 928
Jackson, Mich.....	1926	286	48, 374	59, 700	59. 1	47. 9						274	1, 239, 300
	1927	206		61, 700	42. 6	33. 4						193	910, 100
Jacksonville, Fla.....	1926	2, 373	91, 558	96, 500	258. 2	245. 9	1	1, 000, 000				1, 924	9, 446, 610
	1927	2, 098		138, 900	229. 1	151. 0						1, 585	6, 413, 025
Jamestown, N. Y.....	1926	252	38, 917	44, 300	64. 8	56. 9						201	1, 094, 300
	1927	225		45, 100	57. 8	49. 9						188	1, 005, 300
Jersey City, N. J.....	1926	2, 601	298, 103	318, 000	37. 3	31. 8						497	10, 699, 295
	1927	1, 287		321, 500	43. 2	40. 0	2	222, 000				258	4, 874, 800
Johnstown, Pa.....	1926	213	67, 327	72, 200	31. 6	28. 5					1	186	1, 006, 750
	1927	128		73, 000	19. 0	17. 5						115	659, 195
Joliet, Ill.....	1926	206	38, 442	41, 500	53. 8	49. 6					1	189	1, 873, 600
	1927	161	29, 902	(1)	42. 8							161	673, 600
Joplin, Mo.....	1926	128		(1)	42. 8							115	414, 200
Kalamazoo, Mich.....	1926	192	48, 487	54, 500	39. 6	35. 2	1	50, 000				184	613, 950
	1927	193		55, 500	39. 8	34. 8						193	641, 100
Kansas City, Kans.....	1926	736	101, 177	117, 000	72. 7	62. 9						665	1, 720, 901
	1927	387		117, 500	38. 2	32. 9						387	720, 950
Kansas City, Mo.....	1926	3, 728	324, 410	375, 000	114. 9	99. 4	9	635, 000			2	2, 116	12, 038, 100
	1927	3, 104		383, 100	95. 7	81. 0	1	20, 000			4	1, 169	8, 977, 864
Kearny, N. J.....	1926	541	26, 724	32, 100	202. 4	168. 5						279	2, 217, 500
	1927	696		(1)	260. 4							358	2, 747, 400
Kenosha, Wis.....	1926	174	40, 472	52, 700	43. 0	33. 0	1	50, 000			1	174	3, 658, 925
	1927	303		54, 600	74. 9	55. 5						262	1, 633, 297

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TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Kingston, N. Y.	1926	102	26,688	28,400	38.2	35.9							99	\$522,350
	1927	134		(1)	50.2								130	719,400
Knoxville, Tenn.	1926	641	77,818	98,800	82.4	64.9	1	\$972,000			3	\$66,000	627	4,210,605
	1927	818		102,100	105.1	80.1	1	32,400	1	\$13,200			712	3,052,853
Kokomo, Ind.	1926	47	30,067	38,000	15.6	12.4							47	183,235
	1927	45		39,100	15.0	11.5							42	163,500
Lakewood, Ohio.	1926	586	41,732	59,500	140.4	98.5							260	2,232,250
	1927	582		62,200	139.5	93.6					2	5,000	203	2,893,755
Lancaster, Pa.	1926	204	53,150	57,100	38.4	35.7							184	1,238,280
	1927	247		57,700	46.5	42.8					9	36,100	254	1,396,500
Lansing, Mich.	1926	542	67,327	73,200	94.5	74.0					1	246,000	509	2,284,175
	1927	420		75,600	73.3	55.6							372	1,795,165
Lawrence, Mass.	1926	141	94,270	93,500	15.0	15.1							64	592,000
	1927	43		(1)	4.6								23	204,800
Lebanon, Pa.	1926	53	24,643	25,300	21.5	20.9							53	200,000
	1927	32		(1)	13.0								32	191,500
Lewiston, Me.	1926	71	31,791	35,500	22.3	20.0							32	277,000
	1927	43		36,100	13.5	11.9							28	135,500
Lexington, Ky.	1926	164	41,534	47,500	39.5	34.5	1	10,000			1	40,000	166	724,725
	1927	160		48,100	38.5	33.3							160	971,558
Lima, Ohio.	1926	69	41,326	47,700	16.7	14.5							49	307,150
	1927	35		48,700	8.5	7.2							33	152,600
Lincoln, Nebr.	1926	378	54,948	62,000	68.8	61.0					7	293,000	368	2,062,805
	1927	388		69,900	70.6	55.5					7	178,000	332	2,067,590
Little Rock, Ark.	1926	772	65,142	75,900	118.5	101.7	1	900,000					695	3,177,069
	1927	514		77,500	78.9	66.3							452	1,613,018
Long Beach, Calif.	1926	978	55,593	97,700	175.9	100.1							746	3,268,265
	1927	1,479		104,200	266.0	141.9	2	1,851,000					1,020	6,321,365
Lorain, Ohio.	1926	317	37,295	43,100	85.0	73.5					1	80,000	245	1,222,640
	1927	237		44,000	63.5	53.9							237	811,300
Los Angeles, Calif.	1926	20,017	576,673	(1)	347.1		23	3,324,900					11,712	67,459,110
	1927	20,801		(1)	367.0		19	1,979,500					10,182	64,057,617

Louisville, Ky.....	1926	2, 581	234, 891	311, 000	109.9	83.0						2, 078	13, 572, 450
	1927	1, 574		320, 100	67.0	49.2						1, 227	9, 452, 570
Lowell, Mass.....	1926	145	112, 759	(1)	12.9							127	488, 100
	1927	79		(1)	7.0							76	340, 600
Lynchburg, Va.....	1926	146	30, 070	30, 500	48.6	47.9			1	8, 917		136	737, 969
	1927	89		38, 600	29.6	23.1						88	364, 523
Lynn, Mass.....	1926	608	99, 148	104, 000	61.3	58.5						312	2, 626, 615
	1927	528		104, 800	53.3	50.4						209	1, 986, 500
McKeesport, Pa.....	1926	274	46, 781	49, 500	58.6	55.4						268	1, 549, 466
	1927	246		49, 900	52.6	49.3						234	1, 512, 523
Macon, Ga.....	1926	258	52, 995	59, 200	48.7	43.6						252	821, 155
	1927	352		60, 100	66.4	58.6						317	1, 237, 065
Madison Wis.....	1926	465	38, 378	47, 600	121.2	97.7			7	332, 000		447	2, 639, 500
	1927	489		48, 800	127.4	100.2			5	400, 000		418	2, 938, 600
Malden, Mass.....	1926	419	49, 103	52, 400	85.3	80.0			1	200, 000		274	2, 127, 310
	1927	415		52, 900	84.5	78.4						278	2, 030, 525
Manchester, N. H.....	1926	213	78, 384	84, 000	27.2	25.4						180	795, 100
	1927	165		84, 800	21.1	19.5						148	724, 825
Mansfield, Ohio.....	1926	254	27, 824	32, 500	91.3	78.2	1	435, 000				218	1, 699, 725
	1927	157		(1)	56.4							152	732, 800
Marion, Ind.....	1927	77	23, 747						2	11, 000		59	161, 840
Marion, Ohio.....	1926	51	27, 891	33, 400	18.3	15.3						50	147, 600
	1927	128		(1)	45.9		1	8, 000				125	384, 650
Medford, Mass.....	1926	868	39, 038	49, 700	222.3	174.6			2	350, 000		575	4, 397, 650
	1927	628		51, 300	160.9	122.4						473	3, 273, 900
Memphis, Tenn.....	1926	2, 066	162, 351	177, 000	127.3	116.7	5	838, 500				1, 372	7, 906, 260
	1927	1, 865		178, 900	114.9	104.2			2	520		1, 146	5, 866, 295
Meriden, Conn.....	1926	201	29, 867	36, 600	67.3	54.9			1	21, 000		165	764, 200
	1927	211		36, 800	70.6	57.3						188	818, 550
Miami, Fla.....	1926	3, 902	29, 371	129, 100	1, 319.5	302.2	4	290, 000	29	241, 500		2, 906	10, 760, 867
	1927	698		140, 000	236.0	49.9	1	100, 000	2	40, 000		617	1, 639, 256
Milwaukee, Wis.....	1926	3, 629	457, 147	517, 000	79.4	70.2	2	825, 000			3	2, 467	18, 740, 256
	1927	4, 252		536, 400	93.0	79.3	6	3, 725, 000	2	136, 000	2	2, 082	22, 197, 632
Minneapolis, Minn.....	1926	2, 760	380, 582	434, 000	72.5	63.6	4	302, 000			6	2, 274	11, 757, 870
	1927	2, 189		447, 700	57.5	48.9	2	535, 000			5	1, 618	9, 418, 200
Mobile, Ala.....	1926	170	60, 777	66, 800	28.0	25.4						135	600, 000
	1927	387		67, 700	63.7	57.2	1	75, 000				369	1, 035, 500
Moline, Ill.....	1926	160	30, 734	34, 500	52.1	46.4						152	834, 025
	1927	158		35, 100	51.4	45.0						112	735, 125
Montclair, N. J.....	1926	422	28, 810	33, 700	146.5	125.2						316	4, 276, 948
	1927	354		(1)	115.9							255	3, 622, 107
Montgomery, Ala.....	1926	140	43, 464	47, 000	32.2	29.8						135	415, 000
	1927	393		47, 600	90.4	82.6	1	600, 000				364	1, 420, 000
Mount Vernon, N. Y.....	1926	3, 346	42, 726	51, 900	783.1	644.7						360	20, 930, 150
	1927	2, 211		53, 300	517.5	414.8						354	11, 858, 300
Muncie, Ind.....	1926	270	36, 524	43, 600	73.9	61.9						270	869, 507
	1927	317		45, 800	86.8	69.2			1	151, 000		303	1, 120, 296
Muskegon, Mich.....	1926	157	36, 570	44, 300	42.9	35.4						153	449, 550
	1927	110		45, 500	32.5	26.2						119	334, 350
Muskogee, Okla.....	1926	64	30, 277	32, 500	21.1	19.7						62	149, 170
	1927	92		32, 900	30.4	28.0						92	224, 500

¹ Population not estimated by Census Bureau.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Nashville, Tenn.	1926	674	118,342	137,000	57.0	49.2							612	\$1,770,340
	1927	654		137,800	55.3	47.5	1	\$500,000					559	2,273,650
Newark, N. J.	1926	3,060	414,524	459,000	73.8	66.7	1	120,000			3	\$375,000	1,154	19,710,988
	1927	5,144		466,700	124.1	110.2							946	26,081,407
Newark, Ohio	1926	74	26,718	30,600	27.7	24.2							74	237,900
	1927	66		(1)	24.7								66	220,500
New Bedford, Mass.	1926	135	121,217	(1)	11.1								107	775,500
	1927	151		(1)	12.5								133	858,600
New Britain, Conn.	1926	410	59,316	69,600	69.1	58.9					1	60,000	247	3,007,590
	1927	537		71,200	90.5	75.4							281	2,184,000
New Brunswick, N. J.	1926	244	32,779	38,900	74.4	62.7					21	196,000	178	1,351,000
	1927	195		39,900	59.5	48.9							122	744,700
Newburgh, N. Y.	1926	108	30,366	30,400	35.6	35.5	1	400,000					103	1,106,200
	1927	90		30,400	29.6	29.6							82	533,140
New Castle, Pa.	1926	227	44,938	50,700	50.5	44.8	1	350,000					219	1,743,450
	1927	182		51,600	40.5	35.3							165	989,850
New Haven, Conn.	1926	1,458	162,537	182,000	89.7	80.1					3	790,000	385	6,630,457
	1927	497		184,900	30.6	26.9					2	187,230	177	1,884,230
New London, Conn.	1926	133	25,688	29,700	51.8	44.8							127	730,140
	1927	175		(1)							1	150,000	128	1,195,450
New Orleans, La.	1926	2,038	387,219	419,000	52.6	48.6	2	474,000					1,198	5,576,308
	1927	2,077		424,400	53.0	48.9	3	2,186,127			1	130,000	1,272	8,440,429
Newport, Ky.	1926	55	29,317	(1)	18.8								40	183,000
	1927	44		(1)	15.0								44	182,700
Newport, R. I.	1926	21	30,255	(1)	6.9								21	219,200
	1927	37		(1)	12.2								36	394,000
Newport News, Va.	1926	30	35,596	48,800	8.4	6.1							30	152,050
	1927	55		51,700	15.5	10.6	1	200,000					56	391,336
New Rochelle, N. Y.	1926	672	36,213	45,800	185.6	146.7							329	5,027,921
	1927	1,049		47,300	289.7	221.8							330	8,036,990
Newton, Mass.	1926	692	46,054	54,700	150.3	126.5					1	20,000	549	6,000,350
	1927	734		56,000	159.4	131.1					1	75,000	619	6,563,125

TABLE A.—*Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued*

PART I.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Petersburg, Va.	1926	45	31,012	36,400	14.5	12.4							44	\$175,400
	1927	44		37,100	14.2	11.9							42	155,080
Philadelphia, Pa.	1926	11,603	1,823,779	2,008,000	63.6	57.8	2	\$635,000	1	\$110,000	8	\$492,200	9,111	55,770,225
	1927	12,197		2,035,900	66.9	59.9					10	1,283,100	9,083	55,895,475
Phoenix, Ariz.	1926	531	29,053	42,100	196.5	135.6							440	1,642,244
	1927	614		(1)	211.3		2	1,468,495			1	25,000	504	3,190,075
Pittsburgh, Pa.	1926	2,781	588,343	637,000	47.3	43.7	3	1,974,000			7	980,300	2,048	19,877,375
	1927	2,588		665,500	44.0	38.9	3	1,390,000			1	60,000	2,046	16,882,851
Pittsfield, Mass.	1926	77	41,763	48,100	18.4	16.0							60	801,800
	1927	118		49,100	28.3	24.0							93	657,700
Plainfield, N. J.	1926	621	27,700	32,500	224.2	191.1							345	1,719,780
	1927	507		(1)	183.0								281	3,010,065
Pontiac, Mich.	1926	888	34,273	49,800	259.1	178.3	1	160,000					648	3,369,510
	1927	1,069		54,000	311.9	198.0	1	200,000					695	4,615,556
Port Arthur, Tex.	1926	203	22,251	33,000	91.2	61.5							203	443,604
	1927	508		(1)	228.3								508	1,075,654
Port Huron, Mich.	1926	78	25,944	30,700	30.1	25.4							78	200,600
	1927	104		(1)	40.1								104	346,600
Portland, Me.	1926	186	69,272	76,400	26.9	24.3	1	1,200,000					157	2,424,120
	1927	216		77,500	31.2	27.9					2	350,000	158	990,600
Portland, Oreg.	1926	5,125	258,288	(1)	198.4		5	640,000					3,415	21,139,515
	1927	3,166		(1)	122.6		2	550,000					2,347	13,204,360
Portsmouth, Ohio.	1926	257	33,011	39,800	77.9	64.6							245	822,600
	1927	224		40,500	67.9	55.3							219	737,945
Portsmouth, Va.	1926	71	54,387	59,900	13.1	11.9							65	237,450
	1927	79		60,700	14.5	13.0							66	235,425
Poughkeepsie, N. Y.	1926	351	35,000	35,800	100.3	98.0							104	1,505,050
	1927	87		35,900	24.9	24.2							52	518,400
Providence, R. I.	1926	1,205	237,595	275,000	50.7	43.8			1	90,000	2	850,000	761	10,123,000
	1927	1,188		280,600	50.0	42.3					1	80,000	714	7,284,400
Pueblo, Colo.	1926	270	43,050	43,900	62.7	61.5							261	670,200
	1927	401		44,100	93.1	90.9							380	1,016,675

Quincy, Ill.	1926	190	35,978	39,131	52.8	48.6					1	40,000	191	764,050
	1927	181		39,500	50.3	45.8							178	774,050
Quincy, Mass.	1926	971	47,876	63,000	202.8	154.1					1	4,500	729	4,190,600
	1927	926		65,300	198.4	141.8							618	3,684,300
Racine, Wis.	1926	471	58,593	69,400	80.4	67.9							433	2,516,501
	1927	609		71,300	103.9	85.4							454	2,863,853
Reading, Pa.	1926	290	107,784	114,000	26.9	25.4					1	287,000	285	1,715,400
	1927	233		114,500	21.6	20.3							205	1,694,700
Revere, Mass.	1926	264	28,823	34,300	91.6	77.0							148	1,056,100
	1927	241		35,200	83.6	68.5							174	985,400
Richmond, Ind.	1926	205	26,765	31,000	76.6	66.1							205	681,850
	1927	228		(1)	85.2		1	600,000					229	1,437,870
Richmond, Va.	1926	1,224	171,567	189,000	71.3	64.8					2	1,040,000	992	6,268,284
	1927	1,774		191,800	103.4	92.5					1	200,000	958	8,117,843
Roanoke, Va.	1926	652	50,842	61,900	128.2	105.3							622	2,431,683
	1927	395		63,200	77.7	62.5							363	1,664,511
Rochester, N. Y.	1926	2,304	295,750	321,000	77.9	71.8					1	4,000	1,542	11,069,642
	1927	2,448		324,500	82.8	75.4							1,397	10,207,245
Rockford, Ill.	1926	880	65,651	78,400	134.0	112.2	3	217,700					682	3,338,300
	1927	926		80,900	141.0	114.5	1	1,000,000					665	4,173,200
Rock Island, Ill.	1926	156	35,177	41,000	44.3	38.0					1	150,000	154	560,950
	1927	208		41,900	59.1	49.6							157	890,275
Sacramento, Calif.	1926	1,198	65,908	73,400	181.8	163.2	5	65,500					1,082	4,243,187
	1927	959		74,600	145.5	128.6	7	329,500					836	3,948,358
Saginaw, Mich.	1926	351	61,903	73,300	56.7	47.9							351	1,025,333
	1927	347		74,400	56.1	46.6							346	955,800
St. Joseph, Mo.	1926	161	77,939	78,400	20.7	20.5							157	455,550
	1927	107		78,500	13.7	13.6							107	261,734
St. Louis, Mo.	1926	8,020	772,897	830,000	103.8	96.6	7	1,873,000			1	70,000	3,189	22,298,058
	1927	5,463		839,200	70.7	65.1	4	1,995,000			3	249,000	2,527	18,359,335
St. Paul, Minn.	1926	2,188	234,698	248,000	93.2	88.2	2	540,000			3	219,145	1,489	10,432,342
	1927	1,148		250,100	48.9	45.9	2	240,000					888	6,026,574
St. Petersburg, Fla.	1926	2,766	14,237	39,500	1,942.8	700.3	4	410,000	13	70,000	3	910,000	1,869	8,414,250
	1927	442		48,500	310.5	91.1							396	1,155,500
Salem, Mass.	1926	162	42,529	42,900	38.1	37.8							97	939,500
	1927	218		42,900	51.3	50.8							114	1,334,000
Salt Lake City, Utah	1926	912	118,110	133,000	77.2	68.6							572	2,819,950
	1927	850		135,700	72.0	62.6							526	3,244,560
San Antonio, Tex.	1926	1,964	161,379	205,000	121.7	95.8	2	1,000,000					1,696	6,005,262
	1927	2,171		211,400	134.5	102.7	2	1,400,000					1,817	7,846,719
San Diego, Calif.	1926	3,734	74,683	110,000	500.0	339.5	6	1,420,000					3,465	13,041,658
	1927	2,613		115,300	349.9	226.6	2	263,000					2,190	8,360,820
San Francisco, Calif.	1926	8,539	508,676	567,000	167.9	150.6	7	580,000			6	829,700	4,076	29,089,650
	1927	8,674		576,000	170.5	150.6		2,825,000	1	6,600			3,480	31,796,144
San Jose, Calif.	1926	683	39,642	44,200	172.3	154.5			1	11,820			613	2,249,730
	1927	385		44,800	97.1	85.9							311	1,273,970
Savannah, Ga.	1926	331	83,252	94,900	39.8	34.9							279	1,255,970
	1927	401		99,700	48.2	40.2							334	1,434,000
Schenectady, N. Y.	1926	289	88,723	93,000	32.6	31.1					2	\$530,000	260	2,392,400
	1927	349		93,200	39.3	37.4					6	255,000	282	2,369,150

¹ Population not estimated by Census Bureau.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART I.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Scranton, Pa.	1926	217	137,783	143,000	15.7	15.2							163	\$1,018,555
	1927	280		143,900	20.3	19.5							220	1,181,100
Seattle, Wash.	1926	5,342	315,312	(1)	169.4		3	\$570,000	1	\$25,000	1	\$4,300	3,447	16,942,220
	1927	4,505		375,300	142.9	120.0	4	884,000	1	800			2,861	16,639,425
Sheboygan, Wis.	1926	334	30,955	34,000	107.8	98.2							301	1,574,600
	1927	204		(1)	65.9								192	1,037,200
Shreveport, La.	1926	597	43,874	59,500	136.1	100.3							597	1,714,377
	1927	198		78,000	45.1	25.4							144	1,456,376
Sioux City, Iowa	1926	359	71,227	78,000	50.4	46.0					1	200,000	325	1,422,456
	1927	267		79,000	37.5	33.8							203	833,500
Sioux Falls, S. Dak.	1926	212	25,202	31,200	84.1	67.9							206	950,000
	1927	151		(1)	59.9								136	752,000
Somerville, Mass.	1926	352	93,091	100,000	37.8	35.2							136	1,483,500
	1927	399		101,600	42.9	39.3					1	150,000	144	1,831,420
South Bend, Ind.	1926	1,036	70,983	81,700	146.0	126.8	2	280,000					1,023	4,669,674
	1927	540		84,200	76.1	64.1							532	2,725,500
Spokane, Wash.	1926	662	104,437	109,000	63.4	60.7					1	40,000	658	2,366,210
	1927	595		109,000	57.0	54.6							513	2,045,950
Springfield, Ill.	1926	431	59,183	64,700	73.0	66.6							357	2,081,888
	1927	354		66,400	59.8	53.3							338	1,649,910
Springfield, Mass.	1926	1,329	129,614	145,000	102.5	91.7	1	100,000					700	5,089,905
	1927	1,240		147,400	95.7	84.1	1	500,000					594	4,867,650
Springfield, Ohio	1926	274	60,840	70,200	45.0	39.0					1	100,000	260	671,000
	1927	285		71,600	46.8	39.8							264	893,750
Stamford, Conn.	1926	561	35,096	41,800	159.8	134.2							285	2,929,650
	1927	559		42,800	159.3	130.6	1	200,000					248	3,336,100
Steubenville, Ohio	1926	210	28,508	32,600	73.7	64.4							116	682,500
	1927	171		(1)	60.0		1	20,000					144	971,600
Stockton, Calif.	1926	332	40,296	48,500	82.4	68.5	2	121,000			2	5,000	271	1,320,975
	1927	412		49,800	102.2	82.7	2	70,000					306	1,548,600
Superior, Wis.	1926	103	39,671	(1)	26.0								103	399,250
	1927	84		(1)	21.2								80	280,750

Syracuse, N. Y.	1926	1,251	171,717	184,000	72.9	68.0				1	30,000	952	7,157,325
	1927	1,838		187,000	107.0	93.3						1,160	9,792,300
Tacoma, Wash.	1926	1,790	96,965	106,000	184.6	168.9		250,000				1,456	4,441,300
	1927	769		107,200	79.3	71.7		84,000		1	14,000	628	2,137,590
Tampa, Fla.	1926	2,623	51,608	102,000	508.3	257.2						2,189	6,542,903
	1927	826		107,800	160.1	76.6						799	1,961,885
Taunton, Mass.	1926	114	37,137	39,800	30.7	28.6		40,000		1		101	460,000
	1927	91		40,200	24.5	22.6						70	317,405
Terre Haute, Ind.	1926	128	66,083	71,900	19.4	17.8						120	470,300
	1927	184		72,700	27.8	25.3						183	555,025
Toledo, Ohio.	1926	1,545	243,164	294,000	63.5	52.6		182,500		2	25,000	1,310	6,490,844
	1927	1,749		305,400	71.9	57.3						1,515	7,205,375
Topeka, Kans.	1926	361	50,022	56,500	72.2	63.9			1	15,000		327	1,240,975
	1927	320		61,900	64.0	51.7						284	1,169,900
Trenton, N. J.	1926	437	119,289	134,000	36.6	32.6						428	2,132,312
	1927	316		136,700	26.5	23.1						310	1,775,650
Troy, N. Y.	1926	111	72,013	72,300	15.4	15.4						90	756,050
	1927	110		72,300	15.3	15.2						99	664,750
Tucson, Ariz.	1926	400	20,292	27,500	197.1	145.5						356	1,249,995
	1927	535		(1)	263.7			15,000				379	1,668,275
Tulsa, Okla.	1926	862	72,075	133,000	119.6	64.8			2	6,800	1	646	3,696,242
	1927	1,434		150,050	199.0	95.6		135,000	2	27,800	2	1,110	5,931,075
Union City, N. J.	1926	352	40,074	63,600	87.8	55.3						36	1,042,500
	1927	255		64,000	63.6	39.8						31	1,045,500
Utica, N. Y.	1926	443	94,156	103,000	47.0	43.0						396	3,646,600
	1927	259		103,400	27.5	25.0						238	1,545,600
Vallejo, Calif.	1927	26	21,107	(1)								26	106,950
Waco, Tex.	1926	187	38,500	44,800	48.6	41.7						184	613,278
	1927	171		45,700	44.4	37.4		500,000	1			171	1,058,575
Waltham, Mass.	1926	321	30,915	35,700	103.8	89.9						202	1,684,100
	1927	285		36,400	92.2	78.3						198	1,406,250
Warren, Ohio.	1926	453	27,050	36,100	167.5	125.5					1	355	1,710,200
	1927	321		(1)	118.7							315	1,121,959
Washington, D. C.	1926	7,911	437,571	528,000	180.8	149.8		1,120,000	5		2	3,604	43,498,850
	1927	3,938		540,000	90.0	72.9		1,350,000	2		3	1,947	23,805,395
Waterbury, Conn.	1926	691	91,715	(1)	75.3							445	2,739,350
	1927	675		(1)	73.6						2	495	2,948,000
Waterloo, Iowa.	1926	153	36,230	36,900	42.2	41.5						115	560,300
	1927	144		37,000	39.7	38.9						143	526,900
Watertown, Mass.	1926	844	21,457	26,400	393.3	319.7						528	4,446,000
	1927	759		(1)	353.7							433	3,628,700
Watertown, N. Y.	1926	44	31,285	33,100	14.1	13.3						42	260,400
	1927	50		33,400	16.0	15.0						50	255,550
West New York, N. J.	1926	419	29,926	41,000	140.0	102.2					2	68	1,389,000
	1927	283		(1)	94.6							39	915,000
Wheeling, W. Va.	1926	131	55,208	(1)	23.3							107	704,414
	1927	182		(1)	32.4						2	165	1,168,278
White Plains, N. Y.	1926	1,054	21,031	28,700	501.2	367.2		1,400,000	1			399	9,554,537
	1927	1,204		(1)	572.5					1	12,000	345	7,293,750
Wichita, Kans.	1926	977	72,217	92,500	135.3	105.6						764	3,380,155
	1927	988		96,100	136.8	102.8						808	3,044,535

¹ Population not estimated by Census Bureau

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 1.—NEW RESIDENTIAL BUILDINGS—Continued

City and State	Year	Grand total families	Population		Ratio of families provided for per 10,000 of population based on—		Nonhousekeeping dwellings						Total new residential dwellings	
			Census of 1920	Estimate for specified year	Census of 1920	Estimate for specified year	Hotels		Lodging houses		Others		Number	Cost
							Number	Cost	Number	Cost	Number	Cost		
Wichita Falls, Tex.	1926	1,537	40,079	(1)	383.5	-----	2	\$475,000	-----	-----	-----	-----	1,356	\$5,589,608
	1927	548	-----	(1)	136.7	-----	-----	-----	-----	-----	-----	-----	519	2,150,134
Wilkes-Barre, Pa.	1926	322	73,533	78,300	43.6	41.1	-----	-----	-----	-----	-----	-----	210	1,812,214
	1927	230	-----	90,900	31.2	25.3	-----	-----	-----	-----	-----	-----	184	1,055,777
Wilkesburg, Pa.	1926	242	24,403	28,000	99.2	86.4	1	475,000	-----	-----	-----	-----	212	2,094,767
	1927	166	-----	(1)	68.0	-----	-----	-----	-----	-----	-----	-----	138	976,400
Williamsport, Pa.	1927	233	36,198	43,600	64.4	53.4	-----	-----	-----	-----	2	\$2,800	158	845,450
Wilmington, Del.	1926	359	110,168	124,000	32.6	29.0	-----	-----	-----	-----	-----	-----	338	2,103,279
	1927	366	-----	126,400	33.2	29.0	-----	-----	-----	-----	1	41,122	313	2,438,327
Wilmington, N. C.	1926	62	33,372	37,700	18.6	16.4	-----	-----	-----	-----	-----	-----	62	208,300
	1927	68	-----	38,400	20.4	17.7	-----	-----	-----	-----	-----	-----	61	202,800
Winston-Salem, N. C.	1926	566	48,395	71,800	117.0	78.8	-----	-----	-----	-----	1	350,000	494	2,486,690
	1927	923	-----	77,100	190.7	119.7	1	29,750	-----	-----	2	27,350	753	3,813,066
Woonsocket, R. I.	1926	365	43,496	51,100	83.9	71.4	-----	-----	-----	-----	-----	-----	176	1,471,300
	1927	154	-----	52,300	25.4	29.4	-----	-----	-----	-----	-----	-----	101	591,600
Worcester, Mass.	1926	1,465	179,754	193,000	81.5	75.9	-----	-----	-----	-----	1	25,000	899	6,521,070
	1927	795	-----	195,500	44.2	40.7	-----	-----	-----	-----	1	300,000	592	4,552,150
Yonkers, N. Y.	1926	2,706	100,176	116,000	270.1	233.3	1	1,600,000	-----	-----	1	90,000	723	19,922,380
	1927	4,146	-----	118,800	413.9	349.0	1	100,000	-----	-----	1	50,000	890	26,063,285
York, Pa.	1926	90	47,152	49,400	19.1	18.2	-----	-----	-----	-----	-----	-----	90	500,000
	1927	102	-----	49,600	21.6	20.6	-----	-----	-----	-----	-----	-----	100	380,500
Youngstown, Ohio.	1926	1,089	132,358	165,000	82.3	66.0	-----	-----	-----	-----	-----	-----	930	5,496,100
	1927	1,148	-----	169,400	86.7	67.8	1	400,000	-----	-----	-----	-----	1,021	5,838,700
Zanesville, Ohio.	1926	128	29,569	30,600	43.3	41.8	-----	-----	-----	-----	-----	-----	117	399,600
	1927	111	-----	(1)	37.5	-----	-----	-----	-----	-----	-----	-----	107	446,206
Total:														
292 cities.	1926	480,698	37,758,943	² 42,647,550	127.3	112.7	306	145,278,045	60	\$808,020	233	38,354,493	251,659	2,293,316,253
302 cities.	1927	418,878	38,063,765	² 43,919,581	110.4	95.4	201	69,393,263	79	1,305,302	213	30,763,923	208,763	1,961,899,529

¹ Population not estimated by Census Bureau.² See notes to details.

PART 2.—NEW NONRESIDENTIAL BUILDINGS

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Akron, Ohio	1926			13	\$521,500	11	\$343,600			2,197	\$1,096,276	46	\$79,100	1	\$430,000		
	1927	3	\$818,350	9	427,171	25	223,400			2,262	762,915	41	102,009	2	616,000		
Alameda, Calif.	1926	4	195,729	1	38,000	17	118,833	3	\$32,500	291	50,419	7	7,000			1	\$14,000
	1927	6	4,200	2	13,356	12	378,630	1	20,000	257	48,090	3	5,500			1	5,500
Albany, N. Y.	1926	1	50,000			13	721,500	11	646,800	366	356,000	32	28,150	1	50,000	6	5,047,500
	1927	4	260,000	1	350,000	1	100,000	8	144,300	354	377,615	22	59,200			1	100,000
Allentown, Pa.	1926	2	116,000	2	24,000	4	189,500	11	327,000	611	370,270	2	2,900	1	55,000	6	2,010,700
	1927	3	146,000			3	230,000	6	95,500	655	351,675	10	31,700	3	530,000	2	1,500
Altoona, Pa.	1926			4	414,000	4	7,050			352	173,665	3	13,000	1	130,000	1	800
	1927			3	78,000	8	8,165			334	97,148	6	5,100	1	25,000		
Amsterdam, N. Y.	1926			1	15,000	1	50,000	2	35,000	107	117,950	2	94,000	1	300,000	1	150,000
	1927	1	50,000					1	25,000	113	50,530						
Anderson, Ind.	1926			2	31,000	3	7,400	3	12,500	138	29,770	3	8,500				
	1927	3	117,100	3	24,500	3	28,000			128	29,240	16	91,500			1	400,000
Asheville, N. C.	1926	6	45,000	9	527,550	2	12,000	14	489,665	442	54,541	6	24,000			11	1,322,400
	1927	1	30,000	1	2,000			12	198,500	216	28,080	13	37,000				
Ashtabula, Ohio	1926	1	100			6	60,800	2	22,000	150	31,352	5	4,550				
	1927					5	49,800	3	51,500	116	26,330	7	4,150				
Atlanta, Ga.	1926	7	110,730	17	212,900	6	191,500	10	561,300	352	86,422	32	100,100	3	850	4	1,465,000
	1927	9	135,500	24	333,425	7	287,500	8	133,100	312	55,905	45	172,975	5	240,000	1	125,000
Atlantic City, N. J.	1926	2	440,400	1	150,000	10	101,739	8	224,090	102	52,866	11	174,275	1	196,372	3	594,310
	1927	1	115,000	1	3,500	1	20,000	3	120,000	106	32,379	6	42,250	1	441,949	4	763,800
Auburn, N. Y.	1926			1	3,000	4	130,200			144	47,237	2	2,150			1	2,000
	1927					4	8,500	1	2,000	137	50,252	4	6,800			2	238,000
Augusta, Ga.	1926	1	700	2	10,500	8	3,960	2	4,500	85	6,535	1	1,600				
	1927	1	400	2	6,000	8	15,388			103	9,399	14	46,527	1	7,000	1	9,975
Aurora, Ill.	1926			2	32,000	3	14,300	8	108,000	317	103,078	6	13,000	1	5,000	2	302,000
	1927	2	6,400	1	23,000	3	19,000	5	88,000	243	76,362	11	29,600			1	40,000
Baltimore, Md.	1926	10	446,000	14	1,003,000	37	660,000	9	427,000	3,426	1,981,170	31	133,500	7	1,345,000	7	1,319,000
	1927	4	85,000	15	741,000	20	723,000	51	302,900	3,353	1,764,500	40	220,300	4	570,000	5	1,135,000
Bangor, Me.	1926									60	13,555	1	800				
	1927					2	4,200	2	53,500	64	18,505	3	875			1	40,000
Battle Creek, Mich.	1926	1	200,000	3	5,200	14	539,150			349	122,517	10	21,100	1	500,000	5	307,525
	1927	2	225,000	3	375,000	16	428,858	5	192,400	299	83,531	14	32,500	1	1,930,000	5	111,600
Bay City, Mich.	1926					15	96,130			280	58,458	9	14,900			1	3,000
	1927			1	53,000	7	51,325	2	37,500	286	48,620	6	20,500			2	4,200
Bayonne, N. J.	1926			1	48,000	7	278,250	7	77,500	75	40,675	6	17,900				
	1927	2	130,000			24	607,000	3	26,000	72	38,100	3	2,700			1	1,000
Bellingham, Wash.	1926	1	300,000			2	79,500	14	177,300	163	20,308	11	12,281				
	1927					4	12,000	5	8,800	166	22,845	5	3,100	2	165,000	5	39,676

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Berkeley, Calif.	1926	2	\$209,000	1	\$47,050	10	\$53,301	6	\$64,131	1,042	\$227,156	9	\$11,200				
	1927	2	191,750	3	169,650	6	203,050	10	108,710	666	151,302	8	12,650	3	\$540,852		
Bethlehem, Pa.	1926			3	54,600	1	50,000	57	30,080	287	156,670	10	41,250	1	90,000	2	\$9,000
	1927					10	233,500	4	46,800	305	182,191	7	65,200			2	38,500
Binghamton, N. Y.	1926	1	137,061			14	46,910	1	30,000	373	173,363	2	12,500				
	1927			1	63,000	10	753,400			389	177,799	3	29,000				
Birmingham, Ala.	1926	14	137,365	24	364,993	40	660,093	20	260,900	364	48,515	52	250,250	7	158,950	9	772,800
	1927	34	650,626	28	411,112	41	1,991,414	24	323,810	311	70,669	47	285,437	3	674,812	14	1,545,062
Bloomfield, N. J.	1927					3	92,500	1	20,000	424	158,760	1	1,000			2	69,000
Bloomington, Ill.	1926	1	35,000			2	2,700	1	25,000	67	36,100	11	44,000				
	1927					2	20,700	2	6,000	38	21,500	6	18,000				
Boston, Mass.	1926	5	370,000	4	319,730	25	2,129,400	44	3,983,000	1,383	1,183,516	47	146,805	10	3,196,344	22	3,080,950
	1927	2	150,000	5	630,000	21	611,609	13	1,506,000	1,189	909,075	19	71,600	10	1,503,413	10	3,395,780
Bridgeport, Conn.	1926	2	8,000	4	145,000	6	33,640	18	217,752	538	271,086	4	109,300			3	108,500
	1927	1	33,000			6	110,509	8	98,700	591	298,592	8	138,620	1	87,477	6	661,300
Brockton, Mass.	1926	4	15,750			1	50,000	2	115,000	238	109,290	10	17,875			3	206,000
	1927	1	82,000					2	16,000	257	82,300	5	55,465				
Brookline, Mass.	1926	3	57,293			1	12,000	3	309,000	152	292,285	1	8,000				
	1927			1	175,000			3	93,500	120	133,477	3	7,350				
Buffalo, N. Y.	1926	10	1,112,000	16	1,089,800	67	2,074,450	92	704,645	2,000	1,031,881	138	380,060	1	300,000	8	584,430
	1927	8	832,500	11	924,700	75	1,907,420	272	537,258	2,501	1,059,024	87	88,715	4	1,385,000	4	513,000
Burlington, Iowa	1926	1	15,000	1	125,000					120	60,000	4	40,000				
	1927					5	70,000	4	12,000	25	8,000	3	6,000				
Butte, Mont.	1926					3	121,000	1	32,000	49	10,922	3	13,400	2	300,000		
	1927							1	9,000	11	2,898	2	5,150				
Cambridge, Mass.	1926	1	25,000			17	303,260	7	274,000	169	161,240	5	21,500	2	330,000	3	480,000
	1927	3	163,038	1	40,000	15	891,500	14	469,180	194	175,443	6	25,500	4	2,013,170	8	320,900
Camden, N. J.	1926	2	48,000	4	272,000	52	830,084	11	330,700	704	249,283	11	66,100	2	370,595	5	187,400
	1927	2	50,000	5	172,500	36	406,985	4	43,750	444	395,800	17	76,150	1	112,000	10	181,000
Canton, Ohio	1926	1	300,000	4	160,000	22	275,768	3	78,640	871	400,570						
	1927	4	237,366	6	130,000	14	464,400	7	15,250	724	198,529	21	29,250				
Cedar Rapids, Iowa	1926	3	334,470	2	88,500	12	1,531,100	1	2,500	357	82,322	7	11,800			1	369,576
	1927	3	1,140,000	1	1,000	6	133,950	3	9,000	397	79,481	12	48,195				
Central Falls, R. I.	1926			1	400,000	1	6,000	9	19,475	72	32,510	1	4,500				
	1927			1	400,000	2	39,000	10	15,600	81	36,615						

Charleston, S. C.	1926	1	60,000	1	1,150	3	8,672	4	12,000	29	3,560	3	5,950				
	1927			3	79,000					12	2,190	4	5,500			1	27,329
Charleston, W. Va.	1926			3	116,000	17	113,600	4	38,457	159	45,070		18,000				
	1927			1	20,000	9	15,000	2	18,000	163	43,310	11	39,124	1	18,000		
Charlotte, N. C.	1926	4	334,500	5	643,725	9	432,760	8	252,494	47	7,805	13	34,060	1	40,000	12	290,460
	1927	1	250	1	40,000	9	125,080	9	94,200	58	9,885	13	34,050	1	14,000	8	941,800
Chattanooga, Tenn.	1926	3	44,500	4	147,250	16	228,700	9	123,500	291	34,051	11	22,625			8	197,100
	1927	3	87,250	5	281,200	11	207,018	9	501,250	253	85,733	16	138,393			5	478,100
Chelsea, Mass.	1926			1	70,000			3	44,000	50	47,230					5	8,550
	1927					5	43,000	3	23,800	39	22,805						
Chester, Pa.	1926	1	49,000	1	100,000	15	1,498,000			195	88,320	5	12,400			3	65,360
	1927			1	3,000	8	194,800			181	104,440	2	4,300				
Chicago, Ill.	1926	32	13,960,500	39	3,598,000	299	13,708,100	267	8,010,500	7,598	3,195,980	196	696,700	15	6,301,000	97	34,507,300
	1927	16	2,363,000	39	3,371,000	262	10,096,600	212	9,445,000	7,372	2,914,500	283	1,113,300	18	3,970,900	75	43,981,950
Chicopee, Mass.	1926	1	4,000	1	73,000	6	99,050	9	13,200	229	74,400	6	6,650				
	1927	2	200,000			1	10,000			167	53,750	7	31,400			2	80,400
Cicero, Ill.	1926	2	520,000	1	76,000	9	167,450	1	20,000	248	85,951	6	14,200			3	104,500
	1927	1	175,000	2	80,000	12	415,000	4	49,355	187	61,495	11	94,375			3	59,000
Cincinnati, Ohio	1926	4	2,275,000	7	283,500	36	2,018,790	34	329,650	1,734	685,670	42	114,290	2	1,200,000	4	3,455,000
	1927			6	519,000	18	1,468,000	14	411,000	1,659	711,045	26	62,785	2	530,000	9	1,259,500
Clarksburg, W. Va.	1926	1	30,000	1	3,000	1	35,000	5	30,000	93	42,990	4	16,725				
	1927	2	51,800	2	49,500	7	3,800	3	10,000	134	51,680	18	38,350				
Cleveland, Ohio	1926	15	1,520,500	12	1,561,500	59	1,835,500	46	708,100	5,579	1,329,100	86	95,250	2	1,730,000	23	2,344,000
	1927	18	2,845,000	5	285,000	52	954,700	31	958,500	4,540	1,039,650	140	217,300	1	250,000	3	51,000
Clifton, N. J.	1926			1	35,000	15	312,200	9	49,000	397	125,740	8	22,500	1	124,000		
	1927	1	2,775	1	8,000	10	137,900	6	35,800	490	160,425	5	7,175			6	83,625
Colorado Springs, Colo.	1926	1	4,600			2	1,150	2	8,000	293	44,822	4	7,550	1	40,000		
	1927			2	5,727			4	40,750	216	30,223	5	8,075				
Columbia, S. C.	1926	1	35,000	2	28,700	5	40,200	1	3,600	60	7,635	6	18,300				
	1927	1	1,100	3	117,500	2	3,400			67	7,025	7	46,800			1	7,000
Columbus, Ga.	1926			7	50,550			3	8,100	74	6,257	6	16,950				
	1927	1	50,000	1	900	1	74,000			62	11,102	9	33,250			1	15,000
Columbus, Ohio	1926	8	476,000	6	312,500	25	688,600	7	274,000	2,822	831,750	21	37,800			7	1,563,000
	1927	4	1,995,000	6	111,500	11	114,000	13	1,044,000	2,681	782,050	49	110,150			6	1,487,000
Council Bluffs, Iowa	1926	1	5,000	1	45,000	8	38,750	5	9,000	105	28,090	11	30,090	1	125,000	4	101,000
	1927	2	40,000			3	25,600	3	46,000	82	15,900	5	7,500				
Covington, Ky.	1926	2	25,000	1	100,000	11	72,500	6	10,300	208	85,200	3	7,000			1	14,000
	1927					4	40,500	3	16,000	180	84,210	1	2,000			5	134,000
Cranston, R. I.	1926	2	43,000			2	145,000	1	5,000	369	198,739						
	1927	1	12,000	1	8,000	6	101,100			391	164,194	4	8,140			3	2,800
Cumberland, Md.	1926			3	142,590	4	53,625	2	16,000	162	43,533	2	9,000				
	1927	1	13,000	1	154,000	6	67,250	4	11,460	124	31,478	3	21,250				
Dallas, Tex.	1926	6	173,936	22	341,970	12	89,900	18	305,000	141	36,249	52	202,300			32	716,398
	1927	4	64,000	15	326,700	7	151,665	12	280,836	190	46,927	37	100,350	4	21,000	24	443,260
Danville, Ill.	1926			2	305,000							2	13,000				
	1927					6	50,160	1	6,500	3	2,900	4	11,742				
Davenport, Iowa	1926	1	6,600	2	39,000	2	168,250	2	12,700	290	48,234	3	9,000	1	11,000		
	1927	1	14,500	2	18,400	5	30,900	3	60,490	280	58,432	10	56,500	1	28,000	1	930,000
Dayton, Ohio	1926	2	86,000	2	146,000	36	1,725,925	25	360,260	1,159	594,530	14	47,068	1	30,000		
	1927	2	202,500	1	20,000	44	795,815	30	319,268	1,317	701,075	19	121,800				
Decatur, Ill.	1926	2	20,600	2	175,000	13	1,197,600	1	15,000	592	178,067	1	15,500				
	1927	1	650,000	5	587,500	15	180,000	18	27,050	658	163,045						

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Denver, Colo.	1926	7	\$265,000	8	\$209,500	25	\$376,100	15	\$217,000	956	\$479,950	20	\$116,500	3	\$53,000	2	\$45,000
	1927	8	642,000	8	139,500	15	245,000	18	330,500	810	380,150	38	131,000	4	187,400	4	2,254,000
Des Moines, Iowa	1926	5	1,721,765	3	546,000	3	57,000	6	42,700	582	95,112	23	62,200	1	38,000		
	1927	3	2,700	9	149,200			8	152,215	526	84,828	14	42,400				111,000
Detroit, Mich.	1926	15	3,199,166	27	1,324,280	175	13,152,548	130	3,210,558	16,278	5,295,623	211	474,600			33	8,113,423
	1927	15	8,776,800	40	1,551,500	131	7,939,284	96	2,457,468	11,501	3,089,379	263	664,718	2	3,370,000	34	20,980,340
Dubuque, Iowa	1926			1	80,000	1	10,000	6	48,500	173	46,510	4	11,800				
	1927			1	75,844	3	168,550			208	60,873	8	22,300				
Duluth, Minn.	1926			1	10,000	7	139,100	6	55,000	407	97,585	13	69,000	3	247,000	1	3,000
	1927	7	72,650	2	14,500			5	52,500	390	93,655	11	15,875				
Durham, N. C.	1926	1	9,800	8	342,850			4	116,750	13	8,715	9	38,750	1	171,000	1	57,000
	1927			3	31,500	17	170,775	2	112,000	14	5,980	11	47,800	1	24,500	3	121,000
East Chicago, Ind.	1926			3	11,500	58	998,532	6	45,900	106	47,587	3	3,150	1	21,000	2	175,000
	1927			3	54,000	26	414,550	1	6,000	127	52,039	11	66,500	1	1,000,000	3	257,800
East Cleveland, Ohio	1926							2	22,630	184	83,227						
	1927	2	54,000	1	80,000			3	42,500	126	32,035	3	1,950				
Easton, Pa.	1926	2	132,000	1	54,000	5	103,600	1	2,900	121	98,797	1	1,000			1	490,000
	1927	1	165,000	1	35,000	2	2,000	2	18,907	96	83,120	2	5,900			2	75,000
East Orange, N. J.	1926			1	80,000	1	2,300	17	275,100	446	334,202	2	84,993			4	190,500
	1927	4	64,681	3	242,000	3	140,000	13	309,800	395	394,039	12	53,050			4	157,500
East Providence, R. I.	1926					5	125,000			254	124,000	8	16,000			2	75,000
	1927	2	12,000			5	850,000	2	12,000	240	130,500	15	30,000			1	10,000
East St. Louis, Ill.	1926	3	33,000	3	49,210	7	278,187	2	12,500	509	67,325	17	80,700			4	150,000
	1927	4	1,059,800	2	60,000	6	108,225	1	15,000	442	83,316	21	39,100			7	1,024,800
Elgin, Ill.	1926			1	10,000	3	984,000	9	74,900	389	153,249	7	32,500	1	22,000	3	357,000
	1927	2	39,350	1	23,500	4	102,500	1	3,000	325	116,373	2	11,700				
Elizabeth, N. J.	1926	6	228,000	7	295,000	20	157,000	6	222,000	829	343,900	8	31,000	2	670,000	1	44,000
	1927	5	168,000	2	20,000	9	326,000	4	84,000	619	221,500	6	30,000	1	301,000	7	880,000
Elkhart, Ind.	1927					7	750,900	3	46,450	218	44,447	16	38,550				
Elmira, N. Y.	1926	1	28,000			7	31,020	9	16,900	286	55,206	1	3,500	1	500,000	1	300,000
	1927	1	18,000			2	2,650	6	45,100	249	52,021	3	4,400				
El Paso, Tex.	1926			3	161,500	3	26,000	1	3,500	97	13,025	2	5,500				
	1927	1	8,000	4	8,700			1	3,000	172	25,080	1	500	2	14,500	2	30,000
Erie, Pa.	1926			1	10,000	16	223,812	4	45,000	840	224,708	9	37,050	3	218,850	3	176,000
	1927	4	54,400	2	182,570	5	39,250	5	161,000	772	205,326	5	9,150			3	4,500
Evanston, Ill.	1926	3	1,600,000	3	413,500	5	515,000	9	492,000	482	291,650	7	118,000				
	1927			2	96,000	3	180,000	4	131,000	556	330,755	6	28,000	1	40,000	1	400,000

Evansville, Ind.	1926	1	31,000	1	18,500	16	728,750	6	72,650	382	60,683	7	47,000	5	327,426	3	33,500
	1927	1	21,000	3	228,000	6	290,500	8	64,850	380	49,571	20	75,690	8	98,100	2	128,400
Everett, Mass.	1926			2	45,000	17	1,034,515	10	61,600	175	83,650	6	2,000			1	145,000
	1927	2		1	100,000	12	236,765	2	2,000	183	87,250						
Fall River, Mass.	1926		6,500			5	18,075	22	26,975	209	76,245	5	14,700			5	144,500
	1927	3	18,525	2	188,000	4	25,450	22	24,950	200	71,690	7	8,315				
Fitchburg, Mass.	1926					3	106,500	7	14,800	128	50,310	2	12,075				
	1927					2	45,000	3	182,700	104	32,365	2	2,375			1	25,000
Flint, Mich.	1926	2	250	5	70,320	33	2,228,845	9	111,919	1,647	503,100	12	76,625	1	65,000		361,671
	1927	7	514,500	10	355,150	53	3,026,348	18	111,149	2,215	666,616	18	45,695	1	11,200	26	1,157,865
Fond du Lac, Wis.	1926					2	42,000	2	15,000	200	40,000	8	8,475				
	1927									172	34,592	5	12,700				
Fort Wayne, Ind.	1926	4	457,000	6	130,000	19	86,320	1	3,000	1,010	331,816	18	60,505	1	2,500	6	26,200
	1927	1	10,000	3	345,872	13	251,190	4	40,400	810	275,988	19	48,500	1	180,000	6	162,475
Fort Worth, Tex.	1926	1	1,350,000	6	109,500	8	199,600	123	428,474	264	95,289	15	9,896			7	1,254,100
	1927	21	135,512	12	115,865	6	78,914	103	484,168	496	77,795	35	100,502	2	62,162	4	1,685,804
Fresno, Calif.	1926	1	35,000	2	16,700	6	42,350	4	14,775	259	41,350	9	11,200			3	49,100
	1927	3	427,153	5	27,300	6	10,250		7,500	221	35,982	13	17,330			1	11,910
Galveston, Tex.	1926			3	15,000	3	202,000			302	57,832	4	9,990			2	320,650
	1927	3	3,550	1	6,500	11	494,050			213	28,248	5	5,250				
Gary, Ind.	1926	5	1,229,300	9	319,500	12	147,820	9	504,000	1,081	342,395	5	17,500	1	110,000	1	75,000
	1927	5	868,500	5	75,000	12	86,450	6	184,500	1,081	293,475	11	29,925	1	40,000	10	1,054,860
Grand Rapids, Mich.	1926			10	545,900	19	369,000	27	216,825	2,765	751,255	35	94,550	2	26,500	11	105,400
	1927			5	299,000	10	305,600	20	81,000	2,402	669,735	40	117,600			22	452,100
Great Falls, Mont.	1926	1	1,000					2	47,250	152	39,143	7	25,200				
	1927	1	22,000	4	115,300	1	43,000	2	39,500	167	47,236	2	6,000	2	54,995		
Green Bay, Wis.	1926			6	117,450	11	347,543	2	18,898	115	62,239	8	36,000	2	158,640	2	550,000
Greensboro, N. C.	1926	2	29,000	2	59,000	2	60,000			25	3,490	14	51,500				
Greenwich, Conn.	1927			5	195,300	1	18,000	2	36,000	48	14,200						
Hagerstown, Md.	1926					2	75,000	1	3,000	120	75,020	2	2,500				
	1927					5	82,000	1	30,000	152	45,215						
Hamilton, Ohio.	1926			2	11,360	4	54,700	3	52,500	162	37,255	1	25,000			2	65,000
	1927	1	157,214	1	12,000	3	2,995			210	61,793	4	21,465	1	300,000	4	140,500
Hammond, Ind.	1926			1	38,000	4	25,000			175	38,521	5	17,950				
	1927	2	100,000	5	115,000	11	1,234,252	6	40,250	314	100,400	7	23,500			7	175,600
Hamtramck, Mich.	1926	1	5,000			4	180,600	8	108,300	283	127,709	9	21,700				
	1927			2	450,000	2	46,000	2	7,500	253	65,415	8	17,750			2	7,000
Harrisburg, Pa.	1926			4	258,000	7	77,000	5	77,700	172	48,920	3	5,200			2	59,000
	1927	2	22,600	2	120,000	4	28,000	1	32,000	281	213,685	6	34,750	1	60,000	1	85,000
Hartford, Conn.	1926	3	240,000	2	235,000	7	130,350	32	158,645	793	639,651	5	39,860	1	260,000	7	950,318
	1927	3	240,235	3	245,938	16	498,050	14	216,000	579	466,010	8	73,160	3	470,000	2	2,003,000
Haverhill, Mass.	1926					3	30,300	17	67,750	159	52,890	6	10,700	1	22,000		
	1927	2	152,500			2	2,750	16	13,200	147	44,745	4	7,885				
Hazleton, Pa.	1926					9	51,162	7	62,329	79	107,879	1	2,652	2	65,096		
	1927	1	230,000	2	228,000	6	14,321	1	35,100	108	186,627	4	14,082				
Highland Park, Mich.	1926	1	325,000	1	2,000	4	658,000	5	196,200	241	96,750	10	29,900			4	283,000
	1927					3	395,000	4	115,000	124	60,325	2	6,000				
Hoboken, N. J.	1926					5	323,000	5	42,000	13	22,500						
	1927	1	387,000			7	395,300	6	77,800	15	18,750						
Holyoke, Mass.	1926	1	12,850			2	4,400	25	77,100	141	64,375	3	28,700			1	500,000
	1927					8	44,150	22	32,650	110	54,800	9	34,400				

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Houston, Tex.	1926	4	\$422,521	20	\$863,330	42	\$917,978	33	\$616,600	34	\$22,205	33	\$261,503	2	\$87,500	4	\$29,100
	1927	3	903,000	27	371,040	43	1,678,375	22	623,675	148	73,155	52	108,618	5	859,500	16	1,999,912
Huntington, W. Va.	1926	2	106,500	2	27,000	2	61,700	6	60,000	214	67,120	13	36,900				
	1927	1	350,000	5	147,000	5	50,800	3	132,500	162	37,811	8	3,800				
Indianapolis, Ind.	1926	7	865,200	15	871,026	22	470,212	22	195,725	3,028	688,442	30	62,950	2	166,000	7	94,797
	1927	7	2,450,921	16	420,040	59	1,008,669	15	102,929	4,363	1,081,254	39	128,850	3	862,000	6	28,000
Irvington, N. J.	1926	1	45,000	3	172,200	12	136,505	2	130,605	657	833,463	6	24,600			5	81,500
	1927	1	125,000			8	176,500	7	158,500	758	590,079	4	17,200				
Jackson, Mich.	1926			1	3,500					466	106,678	5	13,300			3	712,270
	1927	2	428,422			1	5,000			403	83,446					2	538,521
Jacksonville, Fla.	1926	6	1,732,000	15	365,400	23	287,400	14	77,500	590	149,740	37	172,850	2	30,000	15	2,191,809
	1927	7	219,300	18	421,650	16	51,750	12	301,500	414	195,935	19	83,500	1	900,000	2	160,000
Jamestown, N. Y.	1926			1	85,000	4	355,000	1	35,000	331	115,395	4	5,150				
	1927					4	136,500			318	108,225	3	8,800	1	300,000		
Jersey City, N. J.	1926	5	570,000	10	2,037,529	26	252,477	63	406,400	431	350,743	6	28,100			8	500,500
	1927	1	700,000			25	2,339,495	36	334,254	332	301,207	7	13,961			16	1,391,479
Johnstown, Pa.	1926	2	701,000	3	424,000	2	56,225	16	66,700	192	125,810	1	2,500			1	8,000
	1927			2	71,000	16	110,450	2	25,000	158	89,101	9	94,000				
Joliet, Ill.	1926			3	98,700	1	40,000	4	68,000	21	29,250	4	17,000	1	100,000	1	116,000
Joplin, Mo.	1926	4	78,500	1	1,000	7	18,600	11	100,300	94	35,215	25	39,000	1	150,000	6	140,924
	1927	1	5,000	3	62,000			9	99,900	74	30,002	18	52,520				
Kalamazoo, Mich.	1926	1	300,000	2	188,000	7	74,800	8	63,400	316	49,556	5	5,750			2	860
	1927			2	228,000	13	123,482	9	72,550	267	43,434	10	32,100	2	516,000		
Kansas City, Kans.	1926			9	20,700	2	33,500	3	22,500	398	61,746	13	27,900				
	1927			8	61,500	8	138,800	1	1,500	203	24,615	8	20,300				
Kansas City, Mo.	1926			8	290,000	38	785,750	19	457,000	626	175,080	45	168,300	1	75,000	5	964,500
	1927	7	306,000	11	314,500	50	1,495,432	13	145,000	592	122,175	65	156,200				
Kearny, N. J.	1926	2	130,000			2	1,080,000	32	38,350	256	85,644	2	1,100				
	1927	1	10,000	1	40,000	10	2,181,500	6	156,000	261	81,855	7	20,400			5	441,880
Kenosha, Wis.	1926	3	350,000	2	48,000	2	52,000			530	191,027	9	25,800			19	173,600
	1927	3	740,000	1	60,000	5	323,000			371	109,365	10	42,500	2	313,000	1	395,000
Kingston, N. Y.	1926	2	310,000	4	156,000	2	16,000	2	19,500	166	51,626	6	5,100				
	1927			3	117,000	3	95,000	8	16,900	195	63,785	7	4,250	2	315,000	1	115,000
Knoxville, Tenn.	1926	1	900,000	14	612,159	18	361,800			383	362,810			3	80,400		
	1927	5	192,000	11	131,300	14	368,256	19	166,800	270	45,550	24	40,500	3	136,800	1	87,000
Kokomo, Ind.	1926					2	65,550	4	34,000	185	27,936	11	19,800			3	70,000
	1927	2	3,500	1	6,000	9	124,420	6	37,200	197	34,034	8	24,575			2	2,600

Lakewood, Ohio.....	1926	4	225,500	2	77,000	1	18,000	3	155,000	507	127,350	5	6,000			1	100,000
	1927				19,000			3	63,500	422	113,835	6	15,000				
Lancaster, Pa.....	1926					22	170,385			180	124,645	9	52,200				
	1927			1	5,000		5,800	4	31,200	160	121,195	1	5,000				
Lansing, Mich.....	1926			3	43,800	9	1,089,000	2	60,000	697	121,853	19	55,350			1	20,000
	1927			2	44,000	5	3,350,000	1	8,000	463	139,790	24	77,625	1	80,000	1	226,000
Lawrence, Mass.....	1926	4	164,522	1	25,000	3	21,100	35	54,450	130	61,037					2	200,300
	1927	1	125,000	1	15,000	4	52,000	28	47,000	82	38,915	13	24,705			3	162,000
Lebanon, Pa.....	1926			3	126,500	11	80,000	2	50,000	211	73,850	3	50,000			1	180,000
	1927					11	115,000	1	25,000	203	85,000	2	10,000				
Lewiston, Me.....	1926							1	5,000	24	16,000	2	500			2	50,000
	1927			1	15,000					30	2,160	2	500	1	300,000		
Lexington, Ky.....	1926	1	12,000	9	98,200	1	12,500			154	84,452	5	20,650				
	1927	1	254,960	6	343,200					126	172,555	6	21,000				
Lima, Ohio.....	1926	1	500	2	65,900	2	62,000	2	4,350	205	31,800	4	3,100	1	17,500	1	450,000
	1927	1	170,000	1	7,000	4	64,500			166	24,800	7	28,260				
Lincoln, Nebr.....	1926	1	50,000	2	353,500	2	12,000			521	281,988	17	40,200				
	1927	1	900,060	4	102,900	5	34,500	15	116,770	471	86,528	17	30,150			18	732,700
Little Rock, Ark.....	1926	4	38,200	5	26,100	3	85,000			188	24,719	7	43,000			44	1,804,650
	1927	1	300,000	7	228,750	1	10,000			168	32,370	10	51,750				
Long Beach, Calif.....	1926	9	579,200	4	129,500	287	1,172,215	32	151,860	772	239,950	20	40,600	2	45,000	2	442,500
	1927	6	62,500	4	99,625	198	2,836,155	15	98,400	961	345,570	15	16,550				
Lorain, Ohio.....	1926	1	65,000	1	30,000	10	47,500	2	5,000	206	39,494	9	15,300			1	6,000
	1927	2	118,000	3	104,000	3	25,700	1	4,500	195	34,519	1	3,000				
Los Angeles, Calif.....	1926	45	4,272,845	33	1,690,860	174	2,023,620	143	1,775,403	10,392	2,632,033	349	404,495	5	202,500	101	2,773,766
	1927	49	4,075,925	44	1,801,725	258	3,017,873	146	2,002,734	10,025	2,627,398	354	347,697	17	9,281,883	80	3,492,595
Louisville, Ky.....	1926	6	256,000	5	309,500	17	594,000	74	852,322	549	136,550	29	73,750			8	1,190,908
	1927	3	1,231,750	16	1,343,250	15	1,121,060	38	643,725	513	149,975	14	54,500	2	1,900,000	2	2,750,000
Lowell, Mass.....	1926					10	37,750			199	50,110	6	18,800			1	165,000
	1927	1	40,000	1	55,000			2	6,500	180	40,800	7	28,500				
Lynchburg, Va.....	1926	1	4,000			5	39,500	2	20,256	145	24,436	5	10,500				
	1927	1	1,500	8	289,000	4	46,800	5	202,550	114	15,256	5	42,000			1	5,500
Lynn, Mass.....	1926	2	9,350	2	15,000	7	46,650	22	76,600	400	132,295	7	35,200			4	55,350
	1927	2	150,500	2	73,000	10	140,675	18	68,570	341	119,035	4	8,000				
McKeesport, Pa.....	1926	1	15,000			2	5,300	4	18,000	254	136,848	4	19,940				
	1927	1	33,900	1	15,300	3	8,200	6	15,920	182	64,402	3		1	72,000	1	48,000
Macon, Ga.....	1926	2	60,000	3	41,700	1	17,000			82	6,995	3	6,700				
	1927	1	32,800	3	199,997	1	61,000			50	5,600	11	44,160				
Madison, Wis.....	1926	1	650,000	2	160,000	11	58,630	5	58,000	431	105,533	12	56,700	1	350,000	2	60,145
	1927			1	47,000	7	143,072	7	320,000	390	90,404	14	69,910	1	15,000	1	35,000
Malden, Mass.....	1926					4	135,000	4	14,800	238	117,900	6	29,040				
	1927					4	179,000	10	27,200	231	105,291	8	44,200				
Manchester, N. H.....	1926	3	425			4	5,850	3	16,500	271	79,820	8	9,950				
	1927	1	200,000			6	89,925	3	48,000	246	76,341	3	950				
Mansfield, Ohio.....	1926			1	170,000	8	582,440	2	11,000	320	75,065	4	12,800			1	20,000
	1927	1	500,000			1	18,700	1	2,000	267	56,890	8	20,600			2	40,300
Marion, Ind.....	1926	1	160,000			3	63,000	4	24,000	64	12,800	9	27,100				
	1927			1	65,000	3	9,500	4	35,000	202	29,310	1	350			1	15,700
Marion, Ohio.....	1926				20,000	4	17,600			208	30,210	4	4,900			1	6,000
	1927			1	150,000	2	38,000			1	1,500	465	269,880				
Medford, Mass.....	1926							14	78,900	343	179,591	4	27,800				
	1927	2	235,000							1,108	429,870	12	66,550	6	719,600	6	552,000
Memphis, Tenn.....	1926	3	67,000	13	334,300	7	460,850	2	394,800	897	254,215	18	140,400	3	166,400	4	291,200
	1927	4	67,000	6	168,350	9	426,200	7	319,800								

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Meriden, Conn.	1926	1	\$1,750	1	\$27,319	3	\$8,600	1	\$8,500	184	\$74,310	7	\$9,300			2	\$9,000
	1927	2	97,500			1	9,000	3	17,000	170	112,113	5	7,050			2	72,000
Miami, Fla.	1926	46	866,338	19	150,950	131	434,705	38	551,950	860	334,975	101	326,330	1	\$12,000	122	3,800,613
	1927	6	134,000	23	830,900	15	93,750	32	294,650	456	116,799	35	75,550			1	1,250
Milwaukee, Wis.	1926	10	1,816,486	4	43,000	38	944,100	18	689,000	3,169	1,530,707	61	127,500	3	331,000	18	787,210
	1927	9	2,374,667	3	59,500	27	712,900	33	901,040	3,723	1,447,334	60	138,725	3	539,000	16	231,919
Minneapolis, Minn.	1926	1	10,000	14	784,235	18	409,650	35	263,895	2,925	728,585	59	158,550	1	114,000	18	753,500
	1927	4	1,179,400	12	361,800	21	719,500	38	163,335	2,562	592,205	76	163,550	1	140,000	17	1,308,825
Mobile, Ala.	1926	3	50,000	2	100,000	1	125,000					3	50,000			1	75,000
	1927	1	31,000	2	39,000	1	11,000	3	94,000	11	5,520	12	81,668	3	25,000	1	75,000
Moline, Ill.	1926			2	41,700	6	53,500	4	37,000	231	70,154	1	9,000			1	3,000
	1927					4	136,856	4	31,200	176	49,146	5	13,481				
Montclair, N. J.	1926	1	66,196	2	301,500			2	23,000	350	237,709	5	190,800	1	5,300	1	400
	1927			1	80,000			2	23,000	350	237,709	5	190,800	1	5,300	1	400
Montgomery, Ala.	1926	3	50,000	1	125,000	8	200,000	1	100,000	80	12,000	25	75,000			2	28,000
	1927	3	6,500	3	91,600	1	15,000	1	30,000	90	9,000	3	10,400			2	150,000
Mount Vernon, N. Y.	1926	2	154,000	4	325,000	6	117,300	20	491,500	233	143,073	10	46,174				
	1927			2	58,000	8	124,000	18	754,000	260	175,627	18	151,300			7	1,173,000
Muncie, Ind.	1926	2	276,400	1	2,000	5	51,200	2	27,500	390	71,668	7	10,400			2	42,000
	1927	1	4,500	3	192,095	15	135,518	4	16,900	437	82,250	10	17,735	1	743,200	4	38,000
Muskegon, Mich.	1926			3	87,850	6	182,600			310	69,973	23	11,000				
	1927			2	15,000	1	7,500			228	108,687	12	106,100				
Muskogee, Okla.	1926			2	7,200			1	8,600	39	5,765	5	16,000				
	1927			7	49,150	2	16,000			46	12,027	8	6,855	1	97,500	2	46,000
Nashville, Tenn.	1926	1	70,000	5	156,000	16	510,610	9	284,200	180	18,340	20	68,700			1	265,000
	1927	4	214,000	8	228,000	4	113,700	10	124,700	136	13,450	11	33,900			4	28,000
Newark, N. J.	1926	4	872,000	6	508,000	86	1,723,545	29	785,000	1,446	1,434,886	13	312,350	6	2,073,500	59	4,941,607
	1927	4	147,600	2	172,000	67	2,040,532	134	543,740	1,271	1,615,604	23	171,650	1	785,000	42	7,936,402
Newark, Ohio	1926					2	3,300	1	10,000	166	42,615	8	6,835				
	1927	1	68,177			1	20,000	2	11,200	137	27,804	5	17,200			1	150,000
New Bedford, Mass.	1926			1	7,500	18	393,500	17	128,300	179	159,775	19	55,450			2	170,000
	1927	1	1,500	3	34,000	37	181,725	16	56,300	295	227,300	31	89,450				
New Britain, Conn.	1926	5	241,200			7	550,100			415	314,925	12	80,725			2	586,000
	1927	1	25,000			1	7,000			324	212,540	10	36,250			2	211,000
New Brunswick, N. J.	1926	1	5,000	4	171,500			3	65,000	160	112,500	1	8,500			1	75,000
	1927	1	100,000	1	53,900	3	109,100	3	33,000	159	33,500	3	7,000	2	475,000	4	290,000

Newburgh, N. Y.	1926	1	25,000	1	15,000	2	205,000	16	94,800	89	44,015						
	1927			2	155,000	3	99,000	15	62,200	97	48,390	1	4,000				
New Castle, Pa.	1926	1	18,000	2	16,000	3	23,200	2	13,500	286	83,940	24	23,805	1	2,000	2	3,000
	1927			1	38,000	6	67,300	3	19,500	306	79,580	8	33,500	1	270,000	10	392,300
New Haven, Conn.	1926	11	2,744,000	1	15,000	6	77,000	11	364,000	695	703,250	37	109,500			8	2,036,000
	1927	4	533,000	2	52,000	14	348,000			449	340,723	21	76,550			6	529,000
New London, Conn.	1926			1	135,000			3	55,000	203	59,000	4	36,000			1	8,000
	1927	3	7,600			4	8,200			180	107,850	3	11,200				
New Orleans, La.	1926	6	1,245,233	5	84,500	10	80,800	20	93,850	65	73,040	59	238,450	2	194,000	12	6,295,261
	1927	7	234,060	5	101,900	9	193,072	7	72,529	86	60,277	42	173,444	1	164,823	4	1,686,783
Newport, Ky.	1926			1	12,000			3	65,000	20	15,000	6	9,000			1	100,000
	1927			2	56,000			1	10,000	56	26,500	3	16,500	2	54,000		
Newport, R. I.	1926							1	3,000	110	64,177						
	1927	5	261,200			1	6,000	3	20,000	123	57,300	4	5,750				
Newport News, Va.	1926			1	35,000					82	23,400	3	14,000				
	1927			2	4,500					104	13,549						
New Rochelle, N. Y.	1926	4	682,000	1	155,000	2	115,000	19	375,268	285	184,973	3	13,000			4	241,200
	1927	1	4,000	3	210,000			7	53,600	244	208,084	7	24,000	1	1,500	1	175,000
Newton, Mass.	1926	1	16,000			1	9,800	2	12,500	456	289,050	17	157,100				
	1927	4	40,800	1	50,000	9	120,500	1	30,000	469	314,901	6	23,850	3	1,260,000	2	59,000
New York City, N. Y.:																	
The Bronx	1926	34	5,579,250	13	1,703,000	141	4,322,815	176	3,915,000	742	709,919	24	376,460	3	1,875,000	30	2,431,150
	1927	42	9,496,400	15	1,330,000	100	2,755,596	529	7,288,105	611	329,600	24	118,200			38	701,600
Brooklyn	1926	51	21,861,000	36	2,937,000	228	11,450,050	160	3,019,050	5,833	5,341,490	38	72,840	16	5,350,000	29	5,911,000
	1927	40	12,139,000	24	2,395,000	204	7,327,550	157	5,774,000	5,496	2,791,315	136	420,975	1	75,000	29	6,051,500
Manhattan	1926	31	9,637,500	8	6,740,000	56	33,061,000	53	6,974,500	157	58,802	20	607,485	5	1,855,000	79	67,199,200
	1927	32	15,991,000	5	3,825,000	38	15,163,200	55	7,848,800	160	41,710	19	27,745	9	12,750,000	75	67,045,500
Queens	1926	30	3,868,750	29	1,292,500	99	5,148,000	103	2,003,800	6,247	2,621,661	31	178,140	4	1,926,000	38	1,436,100
	1927	38	6,084,800	21	3,736,500	87	1,659,300	95	2,386,350	7,219	2,629,372	96	388,387	4	530,000	35	3,110,500
Richmond	1926	15	304,300	6	241,000	37	1,843,680	15	129,800	809	259,063	10	19,500	1	148,000	8	79,920
	1927	4	529,500	7	238,500	11	120,500	9	93,500	987	255,904	9	30,350			4	295,480
Niagara Falls, N. Y.	1926	1	17,500	1	20,000	15	179,130	9	72,280	409	208,355	15	56,100			2	97,750
	1927			2	59,000	13	458,156	3	26,300	405	144,688	8	26,400	2	210,000	6	79,900
Norfolk, Va.	1926	3	11,500	2	38,000	5	61,000	1	1,500	437	71,714	6	13,714				
	1927	3	90,000	2	3,000	6	97,209	1	2,000	459	83,981	9	14,250			2	24,750
Norristown, Pa.	1926					4	3,200			133	94,228					4	2,900
	1927	1	5,500			6	226,600			129	90,602					2	5,150
Norwalk, Conn.	1926	1	151,000			21	190,550	9	120,500	267	136,247	5	6,550				
	1927			2	165,000	4	17,650	2	9,000	231	116,600	12	100,100	2	640,000		
Oakland, Calif.	1926	10	1,023,374	6	88,600	59	314,803	4	99,000	3,039	985,049	58	146,150	7	695,457		710,852
	1927	8	1,011,600	7	71,500	52	651,932	21	361,189	1,935	607,842	28	53,800	3	532,234	12	995,700
Oak Park, Ill.	1926			4	260,500			3	190,000	510	267,829	8	61,800	1	40,000	1	15,000
	1927			3	454,000			1	185,000	531	275,781	7	24,900	1	25,000		
Ogden, Utah	1926			1	60,000	1	3,000	2	5,650	6	1,900	4	10,500				
	1927			1	60,000					11	22,650						
Oklahoma City, Okla.	1926	2	29,250	8	660,500	9	79,950	11	347,000	909	285,000	13	22,175			6	1,632,700
	1927	3	38,362	10	109,500	36	320,625	6	66,750	1,185	210,635	8	31,250	4	471,729	12	2,676,800
Okmulgee, Okla.	1927					2	15,400	2	13,000	19	5,465	2	7,500				
Omaha, Nebr.	1926	6	1,671,000	6	206,500	9	136,600	13	218,500	312	379,628	34	98,800			8	640,500
	1927	2	115,000	4	199,500	6	178,500	1	1,600	322	90,230	23	41,450			4	160,500
Orange, N. J.	1926			1	155,000	3	33,150	2	114,000	160	188,230					4	4,125
	1927	1	45,000	1	354,000	1	40,000	1	1,375	163	319,151	5	19,300			3	122,900

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Oshkosh, Wis.	1926	1	\$300,000			5	\$135,000	1	\$6,000	208	\$47,761	1	\$1,250			2	\$600,000
	1927					2	82,000			213	52,415			1	\$35,000		
Ottumwa, Iowa	1926			2	\$210,000	2	65,000	1	1,200	13	2,485	9	24,500				
	1927					8	173,650	1	40,000	30	16,700	6	17,200				
Paducah, Ky.	1926	1	70,000	1	12,000	22	8,030,000	1	20,000	20	5,000	9	36,000			1	15,000
	1927									15	5,000	5	5,500				
Pasadena, Calif.	1926	2	194,500	6	86,350	14	237,015	10	102,475	790	153,204	22	43,675	1	17,500	4	18,340
	1927	3	32,375	3	796,569	1	19,750	13	201,150	472	102,044	29	48,333	2	33,400	2	892,883
Passaic, N. J.	1926	1	70,000			5	98,875	7	51,400	236	191,435	5	21,000	2	111,000	3	111,000
	1927			3	122,500	16	250,282	9	44,100	222	178,522	5	15,420	1	30,000	4	156,000
Paterson, N. J.	1926	2	4,000	3	110,000	15	241,300	10	113,595	439	332,966	13	106,475			6	311,025
	1927	6	60,300	6	102,000	10	261,000	57	66,925	340	261,971	13	94,775	4	184,100	1	3,000
Pawtucket, R. I.	1926	1	120,000			5	45,900	11	104,390	390	193,991	5	23,000	1	44,000	2	56,000
	1927	3	140,000			3	245,000	2	12,000	412	198,070	9	22,950				
Peoria, Ill.	1926					23	738,650	16	340,900	432	121,670	8	18,550			4	117,700
	1927			2	75,000	12	117,500	13	132,000	469	129,085	15	65,200				
Perth Amboy, N. J.	1926	1	38,000	1	11,530	3	27,500	3	16,000	29	16,880					1	150,000
	1927			1	11,941	4	58,000	10	48,200	122	59,655	4	23,000	1	11,000	4	17,387
Petersburg, Va.	1926							1	20,000	72	9,000						
	1927									47	9,297						
Philadelphia, Pa.	1926	18	5,110,000	25	2,674,500	145	9,153,375	158	3,546,605	1,701	3,000,695			9	2,304,400	62	18,734,020
	1927	7	4,801,600	22	2,249,500	174	7,791,070	102	3,306,385	1,556	1,765,500			14	4,090,060	48	6,151,125
Phoenix, Ariz.	1926	1	19,000	2	21,000			5	46,200	83	23,979	9	23,850	1	50,000		
	1927	5	351,735	1	258,063			2	44,000	100	43,265	13	30,000	3	120,800	1	462,000
Pittsburgh, Pa.	1926	8	2,114,900	15	973,500	45	1,083,150	8	486,500	2,074	1,191,649	24	92,600	1	72,000	11	5,141,000
	1927	7	1,623,000	7	237,000	33	589,100	17	99,850	1,980	1,231,082	24	205,000	2	2,044,000	12	2,308,750
Pittsfield, Mass.	1926	1	10,000	1	70,000	2	14,100	23	44,400	205	91,650	3	12,150				
	1927									181	125,145	3	9,750			1	245,000
Plainfield, N. J.	1926	2	350,000			4	92,000	7	32,000	195	78,000	1	350,000				
	1927	3	361,000	2	63,200	2	21,500	4	173,000	347	178,568	2	6,500			1	135,000
Pontiac, Mich.	1926	1	160,000	7	308,250	4	167,400	5	41,500	603	154,604	12	32,500	1	310,000	5	57,900
	1927	2	92,500	7	279,500	14	11,166,200	9	100,260	707	204,044	19	45,160			14	91,080
Port Arthur, Tex.	1926			4	76,200	6	24,295			189	24,427	12	10,097				
	1927			3	26,700					148	32,518						
Port Huron, Mich.	1926	1	5,000	2	18,500					27	5,780	3	3,050			1	9,000
	1927					5	77,800	2	4,700	28	5,915	6	9,400	1	10,000		

Portland, Me.	1926	1	8,000	5	419,000	7	22,800	29	356,350	219	82,453	18	21,230			1	20,050
	1927	2	4,600	1	6,000	1	175,000	6	88,126	217	66,525	5	11,250			1	35,000
Portland, Oreg.	1926	10	1,002,000	15	618,120	21	445,250	76	1,769,500	3,990	644,055	36	165,000	2		11	1,287,600
	1927	7	1,593,440	8	260,000	34	615,950	69	2,046,650	3,150	506,445	32	260,000	3	42,000	9	1,839,600
Portsmouth, Ohio	1926			2	130,000	3	284,000	3	25,000	132	29,426	6	26,300				
	1927			2	3,900	5	47,150	2	2,700	101	15,765	12	60,650			1	550,000
Portsmouth, Va.	1926			1	7,500					95	14,830	7	16,900			5	19,800
	1927					3	16,500			99	9,985	5	12,385				
Poughkeepsie, N. Y.	1926					6	51,800	27	59,800	123	47,497	2	2,350	1	1,500	1	43,000
	1927					2	111,900	9	43,485	83	37,067	5	22,100				
Providence, R. I.	1926	6	2,930,600	1	200,000	20	304,800	80	847,400	944	907,000	31	229,700	2	58,000	25	1,255,200
	1927	4	1,959,000	4	134,500	21	355,500	27	707,000	903	651,954	35	102,200	2	40,000	22	3,726,700
Pueblo, Colo.	1926	1	193,950	2	19,000					333	79,803	4	10,300				
	1927	2	1,500	1	1,000					349	105,522	6	21,100			2	
Quincy, Ill.	1926							9	49,500	152	33,660	7	33,500				
	1927	1	6,000	1	85,000	3	2,900	5	18,400	159	40,758	5	11,500				
Quincy, Mass.	1926	3	343,000	1	95,000	3	19,100	6	56,300	748	266,210	6	7,950	1	103,524		
	1927			1	300,000	1	37,000	1	6,000	696	274,952	7	20,375				
Racine, Wis.	1926	3	203,500	2	30,500	15	258,975	5	44,500	590	187,342	11	38,900			2	41,000
	1927	3	677,000	5	206,600	8	503,700	2	51,000	577	179,465	7	26,785			3	6,200
Reading, Pa.	1926	1	52,000			29	599,550	13	99,100	330	279,950	5	69,500			8	933,400
	1927	3	428,110	3	215,000	19	217,700	18	158,850	377	245,365	7	22,000				
Revere, Mass.	1926	1	150,000	3	40,200			3	95,000	115	47,500	2	1,800				
	1927	2	90,000			2	2,200	2	7,000	82	52,495						
Richmond, Ind.	1926	4	209,500	3	95,692	10	30,200	3	9,175	108	34,127	6	20,925				
	1927	1	560			6	27,500	137	37,244	137	37,244	3	14,500				
Richmond, Va.	1926	1	52,500	8	422,200	29	913,967	9	72,960	453	198,209			3	203,288	2	9,500
	1927	5	1,034,444	10	1,068,842			24	557,900	549	220,269					14	138,575
Roanoke, Va.	1926	1	4,000	4	77,200	4	45,000			341	41,098	5	8,700	2	60,000	1	381,500
	1927			2	71,950					324	34,517	16	27,951	2	182,944		
Rochester, N. Y.	1926	7	1,105,000	6	420,041	28	930,615	17	748,900	2,324	943,674	36	99,684			4	1,286,050
	1927	11	1,779,200	2	75,000	34	1,317,583	15	267,300	2,204	792,322	51	128,850	4	375,000	10	2,083,000
Rockford, Ill.	1926	5	336,500	3	108,500	21	607,200	10	101,900	693	241,336	16	31,225			2	61,000
	1927	2	210,000	1	7,000	4	37,000	7	136,500	796	228,392	21	49,300	2	47,000	5	330,800
Rock Island, Ill.	1926			3	153,000	4	66,321	1	2,500	248	53,150	9	22,300				
	1927	1	2,000			2	1,500	2	16,000	201	51,180	11	46,600	1	50,000	1	361,000
Sacramento, Calif.	1926	4	175,750	6	189,224	1	800,000	5	56,990	337	81,185	16	37,950			2	800,000
	1927	3	78,500	3	264,950	2	23,500	7	96,700	282	43,800	8	25,975	1	385,000	5	456,250
Saginaw, Mich.	1926	3	428,500	3	70,000	6	257,900	1	20,000	545	111,935	17	33,200			4	111,900
	1927			1	2,200	13	191,500	1	3,500	466	80,424	15	24,100			5	603,100
St. Joseph, Mo.	1926	4	252,500	2	10,000					128	28,241	6	24,500				
	1927	1	15,000	3	36,600			2	15,000	173	34,242	10	33,950				
St. Louis, Mo.	1926	41	707,850	8	350,000	85	1,952,950	18	564,500	4,132	1,267,669	8	31,400	3	465,000	15	2,186,300
	1927	68	2,648,200	8	418,400	56	1,246,650	7	190,000	3,547	939,528	87	78,255	2	154,000	11	1,896,000
St. Paul, Minn.	1926	2	76,800	10	301,049	9	391,800	25	258,000	1,836	428,684	8	319,800	2	120,000	4	93,600
	1927			2	234,000	2	6,120	10	49,680	1,509	343,137	14	52,800	1	138,000		
St. Petersburg, Fla.	1926	6	44,000	15	158,000	58	780,000	10	210,000	1,368	273,600	39	45,000			35	1,450,000
	1927	4	58,600	4	36,500	16	7,300	2	2,800	422	125,800	24	37,700	2	87,500		
Salem, Mass.	1926	1	50,000	1	65,000	2	9,500	2	40,000	133	244,250	6	39,200			3	72,600
	1927	2	22,000			1	3,000			143	124,450	2	2,000	1	300,000		
Salt Lake City, Utah	1926	4	565,800	4	124,500	5	85,940	15	58,300	152	38,495	9	23,900			15	853,400
	1927	5	209,100	3	69,500	6	57,000	7	135,200	90	41,955	15	56,700	1	55,600	5	34,750

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
San Antonio, Tex.	1926	2	\$625,000	16	\$187,875	21	\$657,700	23	\$512,350	456	\$111,062	28	\$97,875	6	\$375,000	---	---
	1927	3	123,000	16	521,160	15	474,900	15	410,560	409	118,950	32	182,695	1	300,000	5	\$667,475
San Diego, Calif.	1926	19	655,750	12	173,000	14	155,500	45	361,800	1,157	229,199	39	57,715	17	1,114,450	34	963,200
	1927	17	785,000	8	85,925	21	105,865	24	197,400	870	169,646	34	58,800	2	61,000	12	1,130,800
San Francisco, Calif.	1926	5	118,300	4	238,150	68	1,664,900	8	137,950	251	246,597	47	62,634	5	717,740	9	8,745,000
	1927	9	2,472,385	5	95,550	59	999,364	9	309,950	140	146,485	25	28,805	6	577,399	4	80,000
San Jose, Calif.	1926	5	266,990	2	70,000	28	644,795	1	3,875	226	29,865	11	16,990	---	---	3	64,750
	1927	3	135,140	2	57,000	10	28,765	4	59,045	204	31,170	9	17,075	1	3,000	5	941,185
Savannah, Ga.	1926	2	70,850	6	154,900	5	17,200	3	51,500	115	14,737	9	47,400	2	425,000	1	250,000
	1927	---	---	---	---	7	115,650	---	---	81	19,805	8	34,600	---	---	---	---
Schenectady, N. Y.	1926	2	43,200	2	125,000	1	300	9	214,200	431	164,140	4	3,800	---	---	5	231,000
	1927	2	110,000	2	132,000	8	298,000	2	44,000	402	183,045	1	1,500	2	135,000	3	180,000
Scranton, Pa.	1926	---	---	4	673,000	4	285,000	---	---	322	169,012	6	36,500	1	53,000	---	---
	1927	1	1,496,000	3	74,000	8	533,800	3	81,200	451	297,867	6	19,800	---	---	2	91,000
Seattle, Wash.	1926	13	4,130,500	10	352,200	61	474,950	40	745,800	2,431	299,165	---	---	1	33,000	46	3,701,290
	1927	11	2,163,000	4	359,200	59	575,875	35	593,900	2,003	341,000	56	88,250	4	526,000	22	145,550
Sheboygan, Wis.	1926	3	179,725	2	86,000	3	149,000	3	45,000	346	103,891	8	21,950	---	---	---	---
	1927	3	292,000	---	---	3	4,375	4	30,500	303	82,729	4	8,025	---	---	---	---
Shreveport, La.	1926	3	68,652	11	186,781	---	---	---	---	573	135,363	9	28,366	3	79,894	---	---
	1927	4	25,471	5	308,865	7	20,645	2	71,175	275	60,373	20	85,325	2	101,345	2	685,229
Sioux City, Iowa.	1926	5	1,882,200	4	114,000	13	273,250	11	124,500	346	50,065	7	15,000	1	40,000	4	62,300
	1927	2	11,000	5	158,000	14	237,150	6	103,500	305	40,185	7	18,500	---	---	---	---
Sioux Falls, S. Dak.	1926	1	50,000	1	25,000	---	---	2	40,000	38	7,600	4	20,000	---	---	---	---
	1927	1	10,000	1	50,000	3	325,000	1	50,000	27	14,500	11	55,000	1	25,000	---	---
Somerville, Mass.	1926	2	225,000	1	45,000	12	1,129,575	5	435,000	354	434,241	4	20,500	---	---	4	5,650
	1927	1	60,000	1	75,000	10	297,400	2	120,000	183	161,828	14	32,250	1	160,000	1	5,200
South Bend, Ind.	1926	7	1,200,000	4	185,000	11	542,500	14	261,550	986	264,110	13	23,200	---	---	2	185,000
	1927	6	435,800	4	109,000	6	136,100	5	100,000	1,320	304,178	20	68,000	---	---	4	245,000
Spokane, Wash.	1926	---	---	2	55,000	7	80,700	10	100,500	959	108,592	18	20,275	---	---	2	375,250
	1927	---	---	3	31,500	11	41,650	4	27,000	858	101,006	15	22,675	---	---	1	5,000
Springfield, Ill.	1926	---	---	2	18,200	4	48,250	4	29,000	396	97,652	10	43,557	1	50,000	3	774,800
	1927	---	---	3	907,500	3	11,100	6	40,500	316	76,763	15	52,500	---	---	3	250,150
Springfield, Mass.	1926	1	15,000	5	199,000	5	199,000	216	201,340	784	213,931	21	57,976	---	---	4	9,100
	1927	2	730,000	2	355,000	7	150,000	61	120,740	799	352,650	22	65,950	---	---	4	118,300
Springfield, Ohio.	1926	---	---	---	---	4	75,000	1	8,000	428	85,600	4	9,000	---	---	---	---
	1927	1	40,000	---	---	4	315,500	1	30,000	301	53,995	10	31,200	---	---	---	---

Stamford, Conn.	1926	3	5,200	1	50,000	5	115,425	3	16,500	259	128,361	5	24,350	1	204,000	2	79,000
	1927	1	300	3	126,000			5	12,950	290	150,910	13	16,597			4	521,500
Steubenville, Ohio.	1926							2	65,000	90	46,500	4	5,000	1	25,000		
	1927					1	40,000			94	29,110	1	6,000	1	30,000		
Stockton, Calif.	1926			2	28,300	11	62,700	5	40,635	416	63,711	7	4,670	2	135,000	8	507,350
	1927	1	11,000	4	151,604	9	141,900	3	28,449	420	53,034	11	21,000	2	62,000	6	102,600
Superior, Wis.	1926			1	268,000	1	20,000	5	40,850	176	26,572	2	2,015				
	1927	1	25,000			4	13,800	5	9,670	136	21,168	9	20,968				
Syracuse, N. Y.	1926	3	127,000	7	473,000	20	702,100	17	335,400	1,257	454,580	21	34,050	2	300,000	11	1,011,800
	1927	5	972,884	6	566,800	15	405,575	16	405,500	1,510	549,544	51	94,650	4	3,290,500	12	2,438,000
Tacoma, Wash.	1926	4	955,000	5	266,500	44	904,250	13	114,000	1,091	235,320	2		2	170,000		
	1927	2	42,900	1	5,000	16	985,600	5	74,500	358	44,345	7	12,000	3	155,568		
Tampa, Fla.	1926	4	109,700	18	563,500	29	1,246,635	38	322,917	1,267	438,673	64	245,370	3	1,121,900	77	717,200
	1927	2	30,900	6	90,400	10	103,150	8	26,750	531	73,780	22	69,300	2	184,500	9	56,570
Taunton, Mass.	1926	8	4,500			8	2,600	3	21,000	157	31,400			1	1,200		
	1927	2	169,750			4	69,125	2	20,725	132	39,619	5	7,625				
Terre Haute, Ind.	1926	1	200,000	2	110,000	6	16,750	3	24,000	385	68,143	6	6,850			1	11,000
	1927			1		1	5,000	15	40,965	441	90,542	12	35,400			1	1,500
Toledo, Ohio.	1926			4	166,500	41	710,076	51	313,781	2,681	623,269	30	61,700	1	250,000	5	560,297
	1927	13	515,207	4	76,000	29	800,021	2	13,500	2,836	765,027	26	48,988	1	10,000		
Topeka, Kans.	1926			1	60,000	32	44,105	8	110,230	525	95,309	12	24,100	2	248,234	7	536,000
	1927			3	7,400	1	6,000	1	4,000	496	88,600	17	43,300				
Trenton, N. J.	1926			33	476,990	54	64,530	386	258,831	386	258,831	4	27,326	3	735,000	5	289,752
	1927	3	503,300	4	194,725	30	288,882	38	111,582	402	194,718	20	61,750	1	95,918	6	369,200
Troy, N. Y.	1926	1	12,000	1	325,000	1	3,200	8	57,400	122	88,355	5	29,000	1	50,000	2	200,400
	1927	2	2,800			3	45,500	6	375,500	163	89,919	4	18,350	2	207,000	4	155,000
Tucson, Ariz.	1926	1	162,000	4	13,400	1	15,000	1	6,000	187	39,831	7	14,778				
	1927	3	10,616	2	19,000	8	34,200	2	20,786	276	24,688	25	4,025	3	16,700		
Tulsa, Okla.	1926			9	124,700	19	94,520	18	183,862	816	294,269	25	102,300			8	1,305,150
	1927	6	98,670	6	1,047,800	14	124,300	17	313,800	1,296	409,842	25	98,900	2	522,000	11	4,283,800
Union City, N. J.	1926			6	22,200	8	50,650	107	75,540	1	75,540	1	1,500			3	200,980
	1927	1	100,000	1	70,000	5	175,000	14	85,600	261	131,100	2	7,000	1	100,000		
Utica, N. Y.	1926	2	46,000	3	368,000	6	191,700	7	36,600	329	127,580	13	37,175	1	162,000	2	1,099,000
	1927	2	900,000			5	76,000	7	41,200	280	102,945	9	22,350				
Vallejo, Calif.	1926			1	10,000					232	24,474	11	25,680				
Waco, Tex.	1927			16						16	4,485	1	3,800				
	1926	2	19,000	1	32,000			1	34,000	6	1,950	3	9,600	1	9,200	1	65,000
	1927	1	6,500	2	15,432	2	52,000			188	108,855	2	3,400	1	50,000	2	3,500
Waltham, Mass.	1926			2	54,000	7	71,000	1	165,000	136	68,770	2	5,500	1	50,000	2	2,000
	1927	2	251,000			4	79,000	5	50,800	500	100,000	1	4,000	4	125,000		
Warren, Ohio.	1926			2	75,000	3	50,000	1	10,000	477	86,740	11	14,650				
	1927			8	71,500	7	71,500	1	9,500	2,465	698,020	15	298,820	11	706,165	19	7,651,500
Washington, D. C.	1926	3	1,097,000	8	373,000	17	503,000	12	970,438	1,658	469,545	18	124,000	4	374,113	16	2,706,110
	1927	3	150,612	12	1,034,500	9	1,009,250	8	717,000	368	295,000	7	40,000	2	164,500	1	222,560
Waterbury, Conn.	1926	1	5,000	4	902,000	3	141,000			382	288,100	10	34,300	2	386,000	1	225,000
	1927			2	22,000	16	175,375			237	50,670	3	1,000				
Waterloo, Iowa.	1926	2	277,500	1	50,000	5	19,850			311	45,706	6	14,300				
	1927			1	35,000	2	63,000	1	4,500	291	156,290	5	24,500				
Watertown, Mass.	1926					14	560,400	2	70,000	239	109,305						
	1927					12	307,000	2	50,000	193	52,355	1	2,000				
Watertown, N. Y.	1926	1	5,200			2	24,000			198	48,870	4	950				
	1927					1	2,000			222	70,400	1					
West New York, N. J.	1926	1	20,000	2	225,000	3	21,000	3	52,000	73	35,550	1	7,000			1	75,000
	1927	1	250,000	1	22,500	4	39,500	4	84,000								

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Amusement and recreation places		Churches		Factories, shops, etc.		Garages (public)		Garages (private)		Gasoline and service stations		Institutions		Office buildings	
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Wheeling, W. Va.	1926	5	\$287,800	3	\$86,900	9	\$67,607	1	\$4,000	210	\$72,060	2	\$9,500				
	1927	3	554,713	1	15,000	13	98,802	6	19,584	199	74,463	4	21,610	15	\$91,300		
White Plains, N. Y.	1926	2	700,600	3	105,500	1	30,000	10	1,095,000	252	205,361	3	8,000			1	\$650,000
	1927	4	822,977	2	331,000	4	15,700	6	64,500	219	159,689	4	21,500			7	227,000
Wichita, Kans.	1926			2	62,500	8	68,793	7	54,200	450	75,019	18	46,750			1	300,000
	1927			9	366,500	10	217,200	10	187,600	397	81,340	33	84,750				
Wichita Falls, Tex.	1926	9	123,100	13	650,000	9	53,750	5	360,300	45	24,180	22	63,750	1	50,000	6	1,042,500
	1927	2	26,000	7	7,400	2	150,000	1	2,800	23	13,652	1	3,000				
Wilkes-Barre, Pa.	1926			2	177,000	27	108,578	54	217,799	175	49,745	5	21,700	3	699,980	1	25,000
	1927			2	139,000	11	247,730	73	143,670	175	48,433	5	15,794	3	228,226	5	1,370,370
Wilkesburg, Pa.	1926			2	137,000			5	74,000	152	128,325	1	1,000	1	75,000	1	125,000
	1927	1	13,000							159	112,090	1	1,500				
Williamsport, Pa.	1927	1	150,000	1	35,500	12	687,800	5	54,200	160	47,423	5	10,850			2	115,000
Wilmington, Del.	1926			2	8,000	7	167,100	2	35,000	1,136	309,276	3	68,000	1	121,889		
	1927			2	232,000	15	1,034,770	5	58,500	857	255,091	8	53,300	3	697,755	4	221,600
Wilmington, N. C.	1926	1	65,000	2	370,600			1	50,000	48	9,600	5	4,500			2	150,000
	1927			2	90,000	3	10,500	2	2,500	36	10,075	2	8,500			1	10,000
Winston-Salem, N. C.	1926			3	113,850	8	120,350	2	210,000	465	77,132	8	12,100			3	758,000
	1927	1	29,000	9	179,500	4	340,540	3	150,500	551	137,254	8	29,400	2	68,000	4	9,693
Woonsocket, R. I.	1926			1	110,000	3	138,000			217	117,511	1	700			4	262,000
	1927	1	2,500	2	72,400	6	97,850			157	59,474	3	9,200			1	150,000
Worcester, Mass.	1926	11	865,890	6	447,000	26	545,255	206	579,530	552	258,287	12	35,150			2	35,250
	1927	5	12,500	5	444,500	24	167,175	124	457,530	449	212,267	21	41,200	1	17,000	7	256,450
Yonkers, N. Y.	1926	6	1,379,000	3	400,000	6	231,300	25	340,300	555	327,981	15	123,100			1	5,900
	1927	1	25,000	11	844,000	14	439,300	49	1,065,200	556	393,516	13	80,200	1	300,000	5	36,200
York, Pa.	1926	1	1,000	2	60,000	22	21,000			200	80,000	6	27,000			5	135,000
	1927	1	1,700	2	264,000	17	305,720	5	24,200	173	75,852						
Youngstown, Ohio	1926	2	51,500	6	89,500	18	245,500	19	171,000	997	186,500	18	57,100	1	5,000	1	1,900,000
	1927	3	225,000	5	144,200	20	71,750	18	116,600	863	180,235	33	111,700	1	90,000	2	300,000
Zanesville, Ohio	1926	1	1,000	1	125,000	3	171,700	4	29,600	126	23,948	4	7,800			1	70,000
	1927	1	150,000			6	128,900			115	18,605	12	39,666			1	4,000
Total:																	
292 cities	1926	963	135,480,162	1,188	66,698,198	4,855	179,854,268	4,456	75,510,070	197,106	78,100,478	4,250	15,305,294	290	49,630,473	1,711	262,563,433
302 cities	1927	943	128,208,773	1,118	58,896,438	4,181	141,307,499	4,192	74,393,804	181,859	65,449,178	4,919	15,022,065	332	75,132,340	1,271	242,853,223

City and State	Year	Public build- ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware- houses, etc.		All others		Total	
		Num- ber	Cost	Num- ber	Cost	Num- ber	Cost	Num- ber	Cost	Num- ber	Cost	Num- ber	Cost	Num- ber	Cost	Num- ber	Cost
Akron, Ohio.....	1926					3	\$360,000	28	\$30,800			97	\$877,955			2,396	\$3,739,231
Alameda, Calif.....	1927			10	\$238,100	3	376,000	31	11,985			149	3,429,887			2,535	7,005,817
	1926	4	\$26,000	4	3,000	2	10,000	5	740	1	\$375		69,850	1	\$500	350	566,946
	1927	1	6,500			2	5,000	9	6,125							294	492,901
Albany, N. Y.....	1926	1	72,000	2	726,000	4	1,505,000	25	3,335			21	603,600			483	9,809,975
	1927	2	357,000	1	110,000	2	350,000	17	2,200			31	3,898,800	1	19,000	445	6,128,115
Allentown, Pa.....	1926			1	16,000	2	190,000			1	200	22	230,300	10	8,500	675	3,540,370
	1927			1	490,000	1	5,000	1	2,000	1	100	25	440,650	19	31,150	730	2,355,275
Altoona, Pa.....	1926			1	15,000	1	40,000	60	8,272	6	435	23	283,900	34	39,860	490	1,125,982
	1927	1	15,600	1	34,732	2	621,000	136	25,590			18	256,025			510	1,166,380
Amsterdam, N. Y.....	1926											4	262,000			119	1,023,950
	1927															115	125,530
Anderson, Ind.....	1926					1	146,000	11	1,175			11	130,450	2	375	174	367,170
	1927							11	1,140	2	400	7	51,625	2	800	176	744,305
Asheville, N. C.....	1926	4	694,000	1	600			7	2,325	1	50	56	913,525			559	4,085,656
	1927	3	1,754,000	2	175,600	4	767,348	10	2,215	1	20	56	508,970			319	3,503,733
Ashtabula, Ohio.....	1926					1	350,000	10	1,350	2	700	14	53,075	6	675	197	524,602
	1927					1	85,000	8	1,050	2	900	1	2,000	8	27,400	154	248,980
Atlanta, Ga.....	1926	1	16,500	2	270,000	4	141,606	204	77,160			106	6,114,015			806	9,637,233
	1927	2	22,690	2	134,600	1	75,628	250	67,226			148	1,914,050			814	3,633,971
Atlantic City, N. J.....	1926	1	96,820	2	102,500	2	534,960	26	20,851			34	604,600			203	3,538,070
	1927	1	194,900	1	15,000			29	76,427			44	658,784	3	96,300	201	2,614,340
Auburn, N. Y.....	1926			1	800			4	1,500	1	320	7	11,500			165	198,707
	1927					1	215,000	3	1,850	2	800	2	25,500	2	1,900	158	550,602
Augusta, Ga.....	1926					1	49,600	36	2,925	3	115	11	32,617			150	112,452
	1927			2	2,838			44	2,122	2	55	17	120,330			195	220,034
Aurora, Ill.....	1926					3	5,300	1	200			18	174,700	1	15,000	362	772,578
	1927					1	2,000	2	700			13	179,400			282	464,462
Baltimore, Md.....	1926	4	1,543,000	7	764,000	5	4,730,000	105	63,080			67	1,166,500	1	500	3,730	15,581,750
	1927			3	225,000	9	988,000	2	3,500	1	4,000	68	1,242,500			3,575	8,004,700
Bangor, Me.....	1926			1	50,000	2	166,000	5	1,350							69	231,705
	1927					1	550,000	5	1,325	1	400	2	3,650			81	672,455
Battle Creek, Mich.....	1926					3	827,858			15	2,900	24	267,500			451	2,909,555
	1927			1	160,000	2	6,000	21	4,660			29	71,025	26	115,805	398	3,620,566
Bay City, Mich.....	1926							29	4,983			3	15,500			337	192,971
	1927							31	4,475			1	1,000			336	220,620
Bayonne, N. J.....	1926	7	125,870									1	600			104	588,795
	1927			9	162,900							5	16,500			119	984,200
Bellingham, Wash.....	1926	3	61,000			1	30,000	81	14,630			25	476,750			301	1,171,769
	1927	1	210,500	1	75,000			40	12,171			6	101,500			235	650,592
Berkeley, Calif.....	1926	1	22,775			6	116,378					39	303,400	4	3,600	1,120	1,057,991
	1927					4	62,000					30	160,390	4	6,450	736	1,608,404

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Bethlehem, Pa.	1926					1	\$138,700			1	\$5,000	5	\$16,450	7	\$3,950	375	\$595,700
	1927							2	\$9,000			16	\$63,150	9	\$8,850	355	\$647,191
Binghamton, N. Y.	1926			2	\$415,000							23	135,100	112	8,987	528	958,921
	1927			1	90,000	1	468,000	1	200			15	148,975	113	8,236	538	1,873,610
Birmingham, Ala.	1926	5	\$126,153	3	310,800	3	192,267	81	60,628	2	8,150	198	2,477,027			822	5,838,991
	1927	5	199,239	7	261,506	4	193,977	26	5,660	2	5,625	294	2,994,043	5	17,450	845	9,630,442
Bloomfield, N. J.	1927	1	275,000			2	215,427	10	1,000			58	692,450			500	1,486,077
Bloomington, Ill.	1926							2	2,000			9	43,250	5	6,500	100	263,550
	1927					1	190,000			1	2,000	12	69,000			62	327,200
Boston, Mass.	1926	2	475,000	5	140,000	7	1,041,000	325	251,295	4	10,100	177	3,427,950			2,061	19,755,089
	1927	2	184,000	5	5,545,000	11	3,989,204	316	336,032	1	5,000	127	3,972,567	2	23,000	1,733	22,832,331
Bridgeport, Conn.	1926					2	350,000	18	20,424			41	127,815			636	1,391,517
	1927	1	42,273			1	70,000	16	14,040			23	120,050			662	1,594,552
Brockton, Mass.	1926					1	3,960	26	3,185	4	6,250	17	138,900	17	12,525	323	678,735
	1927							56	10,945	1	10,000	18	30,335			343	337,945
Brookline, Mass.	1926			3	50,900					1	3,800	10	401,500	3	9,750	174	1,093,628
	1927					1	60,000					9	858,700			147	1,361,527
Buffalo, N. Y.	1926	3	605,198			5	1,160,000	103	73,687			65	2,576,815			3,408	11,692,966
	1927	2	1,118,638	6	5,087,000	15	3,762,949	86	31,430	9	10,240	39	1,015,800			3,209	18,273,674
Burlington, Iowa.	1926															126	240,000
	1927							5	1,000			4	10,000			48	407,000
Butte, Mont.	1926					1	95,000	4	190			4	86,150			65	358,662
	1927											1	15,000			15	32,048
Cambridge, Mass.	1926					8	59,603	16	7,100	1	900	42	795,500			271	2,458,043
	1927	1	372,759			3	420,000	15	6,855			26	352,500			290	5,250,845
Camden, N. J.	1926			3	31,500	2	238,930	1	1,300			10	276,425			807	2,902,317
	1927			2	65,000	2	61,000	4	10,000			8	596,880			535	2,171,065
Canton, Ohio.	1926							40	5,255	1	200	61	317,800			1,003	1,538,231
	1927							17	5,145	3	1,200	47	103,999			843	1,185,139
Cedar Rapids, Iowa.	1926	1	820,000	2	100,700	2	237,775			26	3,440	15	134,100	20	749,846	449	4,466,129
	1927					1	20,000	35	9,345			20	158,925	6	18,340	484	1,618,236
Central Falls, R. I.	1926											6	21,255			90	483,740
	1927	1	14,000													95	505,215
Charleston, S. C.	1926							7	5,120			2	15,000	12	1,726	62	113,178
	1927			1	1,500			10	1,495			6	6,650	18	39,470	55	166,134

Charleston, W. Va.	1926	1	1,242,983				5	1,775			44	453,740	65	16,850	302	2,046,475	
	1927					2	8,000	8	1,600		31	500,000			228	663,034	
Charlotte, N. C.	1926	3	714,400			1	37,500	4	1,610		104	1,291,351			211	4,080,605	
	1927	1	9,500			1	43,000	13	20,605		50	278,795			165	1,611,165	
Chattanooga, Tenn.	1926			5	813,000	2	85,000	92	9,090	1	15,000	62	468,350	1	28,000	505	2,216,166
	1927	1	15,000			2	288,727	79	12,905			50	323,673	50	26,621	484	2,445,870
Chelsea, Mass.	1926							4	1,975			11	67,250			75	269,005
	1927							8	1,550			5	41,500	2	8,950	62	141,605
Chester, Pa.	1926							50	13,585			19	60,850			289	1,887,455
	1927									1	17,000	21	314,300			214	637,840
Chicago, Ill.	1926	8	241,000	28	1,713,800	40	19,213,000	510	943,625	8	75,300	696	15,991,540	35	638,800	9,778	122,795,145
	1927	23	8,275,600	38	1,896,600	32	13,495,000	396	334,985	7	19,300	568	15,815,400	9	63,300	9,350	117,156,435
Chicopee, Mass.	1926					1	200,000	43	18,475			7	24,500			303	513,275
	1927	1	22,600			1	175,000	36	14,810			6	24,300	1	200	224	612,460
Cicero, Ill.	1926			1	15,000			8	10,130			5	75,600	2	29,000	286	1,117,831
	1927					1	85,000	4	700	1	7,800	6	108,000	1	18,000	233	1,153,725
Cincinnati, Ohio	1926			3	43,400	1	35,000	98	26,690			56	495,350			2,021	10,962,250
	1927			4	68,500	4	1,060,000	84	50,175	2	7,000	26	252,300			1,854	6,399,305
Clarksburg, W. Va.	1926							22	1,370	6	675	15	170,450			148	330,210
	1927					1	75,000	14	500	3	125	13	48,025			197	328,780
Cleveland, Ohio	1926			7	9,213,000	11	2,036,000	804	246,750	7	4,500	558	4,319,100			7,209	26,943,300
	1927			2	810,000	7	3,357,500			1	1,800	163	7,610,250			4,963	18,400,700
Clifton, N. J.	1926	1	2,000	1	150,000	1	179,000	17	10,525	4	1,900	13	41,400	1	1,500	469	1,054,765
	1927			1	300			18	10,950			17	54,750	4	27,500	560	529,700
Colorado Springs, Colo.	1926	2	42,000	1	47,400			33	4,060			5	29,746			344	229,128
	1927							41	4,755			13	25,140			281	114,670
Columbia, S. C.	1926			1	498,576			34	2,488			10	20,150			120	654,649
	1927					5	384,000	20	2,230	1	750	12	29,400			119	593,205
Columbus, Ga.	1926					3	29,000	3	197			46	408,850			142	519,904
	1927							1	40			39	156,340			115	340,632
Columbus, Ohio	1926	1	1,303,700			4	842,500	95	80,200	1	400	83	1,731,400			3,080	8,141,850
	1927	1	300,000			4	1,610,000	95	89,650	3	600	67	1,030,400			2,940	8,674,650
Council Bluffs, Iowa	1926			6	91,000	2	110,000	6	1,500			17	65,000			167	649,250
	1927			1	40,000							24	146,000			120	321,000
Covington, Ky.	1926			2	18,000	2	433,000	5	1,700	2	3,000	16	39,600			259	809,300
	1927					1	100,000	5	900	1	100	12	47,400			212	425,110
Cranston, R. I.	1926	1	40,000			1	40,000			5	7,000	27	49,050	1	150,000	409	677,759
	1927							3	2,150	3	5,700	7	28,100	2	1,500	421	333,684
Cumberland, Md.	1926							7	703			9	6,740			189	272,191
	1927							4	400			6	58,828			149	357,606
Dallas, Tex.	1926			3	667,100	3	742,962	121	81,115			150	1,401,117			560	4,758,047
	1927	6	748,300	4	3,450	4	192,250	144	88,256			85	3,035,317			536	5,502,371
Danville, Ill.	1926							1	1,000	1	2,000	6	122,100			12	443,100
	1927											3	11,000			17	82,302
Davenport, Iowa	1926											2	16,000			303	310,784
	1927							14	17,150	2	22,900	5	1,175			324	1,238,447
Dayton, Ohio	1926	5	10,600			4	2,001,451	64	25,949	2	15,410	20	96,891			1,334	5,140,084
	1927					6	1,227,266	33	10,487	2	1,185	8	94,700			1,462	3,494,096
Decatur, Ill.	1926	2	24,000	2	245,000					3	20,000	47	581,125			665	2,471,892
	1927	5	131,500			2	75,000					65	537,725			769	2,351,820
Denver, Colo.	1926					4	143,000	674	128,500			84	715,000	221	169,400	2,019	2,917,950
	1927					2	536,000	707	139,400			83	712,250	276	162,450	1,973	5,859,650

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Des Moines, Iowa.....	1926			1	\$7,614	4	\$346,222	18	\$6,400	2	\$6,100	85	\$903,860			733	\$3,835,973
	1927			3	85,060			21	4,125	1	100	72	422,043			658	1,053,611
Detroit, Mich.....	1926					39	7,130,953					928	10,569,285	27	\$637,250	17,863	53,105,746
	1927	5	\$1,101,639			33	4,055,682					635	8,894,416	21	251,050	12,776	63,132,176
Dubuque, Iowa.....	1926			3	57,422			14	2,490	1	50	1	22,000			205	326,772
	1927	1	203,278	1	250,000			38	10,592			5	15,300			265	806,737
Duluth, Minn.....	1926			9	80,300	8	1,065,688	53	8,515	3	22,175	9	181,593	10	108,415	530	2,087,371
	1927	3	715,000	2	1,600	1	14,000	62	24,585	7	10,025	10	803,300	11	4,976	511	1,822,666
Durham, N. C.....	1926			2	359,500			1	9,700			40	732,790	4	15,000	84	1,861,855
	1927			5	42,800	3	332,826	5	5,150			26	167,875			90	1,063,206
East Chicago, Ind.....	1926			1	110,000	2	70,000					17	136,650	1	3,000	200	1,622,319
	1927	1	20,000			3	59,808					18	80,100			194	2,010,797
East Cleveland, Ohio..	1926					1	7,000					3	53,000			190	165,857
	1927							5	3,650			1	6,000			141	220,135
Easton, Pa.....	1926			2	102,000			2	540			7	34,850			143	1,019,687
	1927											4	39,500			110	424,427
East Orange, N. J.....	1926					1	180,000	9	18,835			33	583,500	1	3,000	515	1,752,430
	1927	1	10,000	2	12,240			2	700	3	18,624	19	101,000	11	124,900	472	1,628,534
East Providence, R. I.	1926					5	554,000	11	750	1	20,000	6	39,000			292	953,750
	1927					4	106,000	18	1,800			3	70,000			290	1,222,300
East St. Louis, Ill.....	1926							9	17,102			30	136,067	1	550	585	824,641
	1927			1	20,000	2	198,000	6	2,630			41	349,240	1	725	533	2,960,736
Elgin, Ill.....	1926			1	4,500			6	7,075			25	34,300	2	1,100	447	1,680,624
	1927							2	800			8	90,800	2	1,500	347	389,523
Elizabeth, N. J.....	1926	1	19,000			1	135,000					5	32,000			886	2,176,900
	1927	3	106,000	3	73,000	1	15,000					11	687,000			671	2,911,500
Elkhart, Ind.....	1927							13	10,666			31	852,425			288	1,743,438
Elmira, N. Y.....	1926	2	1,000	1	500			45	2,677	1	50	4	21,500	2	585	361	960,938
	1927			2	82,263			45	2,510			4	4,750	3	990	315	212,684
El Paso, Tex.....	1926	1	40,000									26	241,580			133	491,105
	1927	1	8,000	8	362,640	2	28,795					20	161,312			214	650,437
Erie, Pa.....	1926	2	80,900	1	5,000			51	19,160			9	197,300	10	812,200	949	2,047,980
	1927							50	26,910	1	500	13	525,729			860	1,209,335
Evanston, Ill.....	1926					1	125,000	24	17,200	2	750	13	374,500	8	12,000	557	3,959,000
	1927	6	146,000	1	111,500	4	1,365,000	15	4,600	2	2,600	13	236,300	13	11,100	627	3,082,855
Evansville, Ind.....	1926					5	398,918	30	10,050	35	13,025	42	325,750			533	2,067,252
	1927					10	326,779	29	11,100			26	131,750			493	1,425,740

Everett, Mass.	1926											19	295,000			230	1,666,765
Fall River, Mass.	1926	1	30,000	1	35,000			8	1,000			10	124,000			217	536,015
	1927					1	75,000	30	5,318	3	800	31	156,628	4	8,550	318	563,288
Fitchburg, Mass.	1926							20	7,205	3	1,040	36	95,755	2	480	299	441,410
	1927					1	225,000	48	13,905	2	8,000	31	131,190			222	581,780
Flint, Mich.	1926	1	70,000			1		25	3,217	2	3,300	21	48,350			160	342,507
	1927	3	739,953	1	18,000			84	21,747	3	410	42	580,014	148	50,601	1,995	4,265,502
Fond du Lac, Wis.	1926	1	100,000					109	32,096	4	14,751	93	655,283	9	2,370	2,570	8,584,192
	1927			3	180,713			6	30,400			5	46,000			224	282,475
Fort Wayne, Ind.	1926			5	91,400	3	135,500			3	7,535	17	150,700			197	378,705
	1927					2	140,000	1	200			88	750,580	1	6,000	1,165	2,088,356
Fort Worth, Tex.	1926					9	2,078,000	51	7,675	5	3,800	281	1,288,119			919	1,773,790
	1927			1	1,200,000	9	325,950	46	5,750			299	4,451,438	9	7,841	1,055	8,746,501
Fresno, Calif.	1926			7	25,700	2	273,417	70	39,980	12	14,800	38	195,975	7	4,288	410	749,865
	1927			5	10,920	14	732,242	10	910			24	171,410			306	1,452,927
Galveston, Tex.	1926			2	1,043,625	1	14,800	3	358			15	194,276	218	577,134	553	2,435,665
	1927	1	1,100					4	950			16	69,230			252	603,878
Gary, Ind.	1926			1	60,000	5	1,039,700	58	18,985			52	2,780,530			1,189	6,644,730
	1927	1	750,000	1	26,000	1	35,000	65	17,760	1	1,000	56	1,628,100			1,000	5,090,570
Grand Rapids, Mich.	1926	5	55,400	2	61,000	1	195,000	124	41,025			70	716,200	463	972,915	3,534	4,150,970
	1927	10	277,000	2	180,000			92	53,035			102	1,364,900			2,705	3,799,970
Great Falls, Mont.	1926							11	1,310	1	50	2	52,000			176	165,953
	1927			1	14,500	1	111,000	18	2,810	2	200	6	67,445	1	245	208	524,231
Green Bay, Wis.	1926	3	943,877									18	332,145	13	4,755	353	1,528,456
Greensboro, N. C.	1927			1	24,500	6	749,095	11	1,536	3	275	27	308,737	30	18,709	222	2,188,418
Greenville, S. C.	1926			1	7,500					1	800	14	150,065			61	361,355
	1927	8	47,650					10	1,800	3	1,570	10	24,200			87	338,720
Greenwich, Conn.	1926			4	459,000	2	168,000	3	3,100	5	15,450	17	274,425	28	67,995	183	1,143,490
Hagerstown, Md.	1926							47	10,025			6	105,050			208	272,290
	1927			1	200,000			47	7,020			1	55,000			222	496,475
Hamilton, Ohio.	1926							40	5,206	3	4,050	17	98,450			285	645,819
	1927			1	214,000			15	2,250			6	19,250	1	10,000	208	496,185
Hammond, Ind.	1926					2	175,000	11	2,690	1	500	49	493,700	2	3,000	411	2,286,892
	1927	1	16,000			1	20,000					55	520,300			368	1,209,600
Hamtramck, Mich.	1926					1	5,000	1	800			9	112,500			277	259,465
	1927									1	5,000	13	120,980			200	773,600
Harrisburg, Pa.	1926			2	18,575			2	1,925			15	151,200			324	979,135
	1927			1	1,000			2	700			14	85,125			305	543,790
Hartford, Conn.	1926			1	1,000	3	689,000	15	1,640			28	1,133,921			897	4,479,385
	1927	3	1,624,300	8	307,000	6	907,783	47	14,065	3	2,030	65	1,417,283			760	8,484,240
Haverhill, Mass.	1926							3	625	4	1,975	7	68,250			203	204,240
	1927			1	35,000			7	520	3	1,950	2	1,150	3	9,750	187	286,200
Hazleton, Pa.	1926					1	775,760			1	496	4	6,858			104	1,072,232
	1927					1	6,400	2	5,836			20	277,663			145	908,029
Highland Park, Mich.	1926	1	160,000					3	3,300			9	153,000			279	1,907,150
	1927			1	350,000	1	134,000					6	19,200			141	1,079,525
Hoboken, N. J.	1926											1	2,500			24	390,000
	1927			1	150,000	1	10,000	2	1,000			1	2,500	1	6,800	35	1,049,150
Holyoke, Mass.	1926			2	87,000	1	100,000	10	4,900			18	79,400			204	958,725
	1927					1	4,500	13	4,850			9	54,900			172	230,200
Houston, Tex.	1926	2	70,111	3	283,900	18	1,015,128	8	12,650	1	12,000	128	2,957,748	18	287,500	352	7,889,774
	1927	2	135,900	5	734,013	16	955,916					163	2,881,739	82	84,001	582	11,408,844

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Huntington, W. Va.	1926	2	\$22,690					30	\$5,475	1	\$40	25	\$259,000			297	\$646,425
	1927			1	\$5,000			6	700	1	50	34	47,750			223	784,911
Indianapolis, Ind.	1926	1	260,000	3	39,775	10	\$1,204,200	105	18,393	3	4,850	137	1,159,996	22	\$7,445	3,414	6,115,011
	1927	30	522,754	29	485,915	2	1,800,000	100	11,072			162	1,525,055			5,031	10,427,469
Irvington, N. J.	1926			1	127,000	1	270,000	6	20,305	1	600	7	129,900	11	28,150	713	2,059,768
	1927	2	85,063					2	6,500	1	1,500	17	132,925	17	14,660	797	1,207,927
Jackson, Mich.	1926			1	23,000	1	1,100,000	26	5,865			37	289,250			481	2,253,843
	1927					1	190,000	25	19,680			47	150,775			141	1,415,848
Jacksonville, Fla.	1926	3	51,300	7	137,800	12	1,917,268	170	55,598			169	2,354,210	903	45,760	1,906	9,568,626
	1927	5	241,900	17	706,250	1	6,500	139	40,970			133	1,756,390	664	49,735	1,442	5,034,530
Jamestown, N. Y.	1926			1	1,500		7,000			1	175	13	73,750			357	677,970
	1927					3	600,500					20	168,750			351	1,322,775
Jersey City, N. J.	1926	1	500,000	4	454,000			11	11,100	3	29,600	63	3,938,900			621	9,079,349
	1927			19	2,011,069			4	4,800	2	1,500	42	339,000			514	7,036,825
Johnstown, Pa.	1926					1	850,000	9	350	1	1,000	34	372,300			264	2,607,885
	1927							40	1,232			7	38,000	1	400	235	429,183
Joliet, Ill.	1927			1	600							13	95,400			49	558,950
Joplin, Mo.	1926					6	220,500	6	7,050			30	167,044			191	958,133
	1927					6	299,900					34	173,850			145	723,175
Kalamazoo, Mich.	1926	1	30,000	2	168,500			13	2,850	1	100	22	83,965	6	14,655	386	972,356
	1927					2	108,000	6	420			22	74,072			333	1,198,058
Kansas City, Kans.	1926									1	1,000	65	398,575			491	565,921
	1927					3	233,000					47	260,650			278	740,306
Kansas City, Mo.	1926	2	17,000	3	151,000	11	2,878,000	75	54,725			131	1,804,720	7	2,300	978	8,129,375
	1927	1	16,000			8	813,000	44	9,600			90	896,200	47	4,600	926	4,164,832
Kearny, N. J.	1926			1	106,000			2	210			44	121,582			341	1,562,886
	1927			2	33,000	1	1,200	2	1,000	1	5,000	7	21,560			304	2,993,395
Kenosha, Wis.	1926			1	11,000							10	47,800	1	200	578	902,927
	1927					6	245,200	4	5,550			27	300,050	3	4,500	433	2,538,195
Kingston, N. Y.	1926							46	5,570	1	360	12	129,400			241	693,556
	1927			1	1,200	1	80,000	47	5,935	3	6,400	11	175,650			282	996,120
Knoxville, Tenn.	1926			2	1,443,672	9	1,339,064					47	1,018,680			477	6,118,585
	1927			4	47,520	9	618,275	106	22,200	6	576	75	283,080	3	1,345	550	2,141,262
Kokomo, Ind.	1926							12	4,800			11	28,050			228	250,226
	1927							9	870	5	205	7	6,775			246	240,179
Lakewood, Ohio	1926					3	210,000					4	9,850			530	928,700
	1927					5	268,000					33	8,360	11	7,115	482	494,810

Lancaster, Pa.	1926										10	500,500			221	847,730		
Lansing, Mich.	1927	1	275,000			1	185,000				9	356,815			179	985,010		
	1926			1	214,000	2	77,000		18	1,875	25	269,100			777	1,951,978		
Lawrence, Mass.	1927	1	23,000			1	1,060,000		33	16,650	24	178,450			557	5,283,515		
	1926			2	80,000	1	75,000		4	1,250	14	66,000	1	7,000	197	777,659		
	1927				102,000	1					5	20,300	6	49,225	143	534,145		
Lebanon, Pa.	1926	1	15,000	2	160,000				13	2,100					247	737,450		
	1927										3	5,000			220	240,000		
Lewiston, Me.	1926								6	600					35	72,100		
	1927								2	1,000					36	318,600		
Lexington, Ky.	1926	1	319,000			2	400,900		16	11,750	2	10,400	50	296,735	241	1,266,617		
	1927					3	84,200		11	7,030	1	5,000	99	252,315	253	1,140,260		
Lima, Ohio.	1926					1	1,000		5	228			18	153,085	242	789,463		
	1927								2	85			9	35,150	190	329,735		
Lincoln, Nebr.	1926					6	1,451,000				31	1,437,650			580	3,626,338		
	1927					1	40,000				6	101,000	1	4,000	539	2,148,548		
Little Rock, Ark.	1926					1	1,017,000		3	278			14	19,290	273	3,060,977		
	1927										61	242,757			248	865,627		
Long Beach, Calif.	1926			19	1,172,035	3	155,000		246	34,600	105	479,215			1,501	4,641,675		
	1927	10	86,450	5	690,525	2	53,000		283	23,375	1	500			1,794	6,577,740		
Lorain, Ohio.	1926			1	60,000				15	1,650	3	1,700			274	368,924		
	1927			1	500				3	325			22	97,260	231	392,149		
Los Angeles, Calif.	1926	13	4,079,527	137	3,167,584	77	6,739,826	³ 2,032	³ 735,805	(¹)	(¹)	624	9,245,274	101	433,388	14,231	40,176,926	
	1927	1	500,000	29	841,844	62	1,963,825	³ 1,750	³ 519,482	(¹)	(¹)	627	10,889,388	109	728,237	13,551	42,060,606	
Louisville, Ky.	1926			2	400,000	4	607,500		303	75,995	34	16,850	175	864,300	175	95,000	1,381	5,472,675
	1927			1	150,000	8	1,463,400		415	311,170	14	20,800	90	1,049,500			1,131	12,189,070
Lowell, Mass.	1926	9	106,850						29	3,395			6	289,275	18	56,690	278	727,870
	1927			1	65,000				43	6,010	2	2,500	3	24,800	7	9,350	247	278,460
Lynchburg, Va.	1926					2	26,000		27	3,525	2	1,500	14	61,242	3	2,300	204	167,259
	1927			1	36,000				27	4,755	5	795	11	254,515			184	924,671
Lynn, Mass.	1926			4	203,570				13	6,305	3	1,340	13	100,950	9	5,235	486	747,845
	1927	1	2,880	1	340,000				30	13,079	1	800	14	144,050	2	9,050	426	1,069,639
McKeesport, Pa.	1926			1	1,500				26	3,310			17	208,750	2	1,400	311	410,048
	1927								15	1,185			6	76,850			216	335,757
Macon, Ga.	1926	1	100,000						19	300,300			3	2,840	115	551,377		118
	1927					5	780,000		15	11,250			32	173,000			1,307,747	
Madison, Wis.	1926			1	12,000				7	2,440	1	250	46	440,783			520	1,954,481
	1927								5	1,752	1	1,500	42	415,297			469	1,138,935
Malden, Mass.	1926	1	100,000						11	3,290	2	6,000	24	604,000			290	1,100,800
	1927					1	460,000		15	5,895			24	341,475			293	1,163,061
Manchester, N. H.	1926								23	5,544	3	625	12	168,625	2	2,300	329	289,639
	1927					2	375,000		30	4,322	1	800	13	104,735	1	500	306	870,583
Mansfield, Ohio.	1926			1	4,582				9	3,025			20	109,085			366	987,957
	1927								7	1,800			12	183,850			299	824,140
Marion, Ind.	1926								14	23,000	1	400	4	16,000			100	326,300
Marion, Ohio.	1927			2	1,050				9	680							223	156,590
	1926					1	25,000		28	4,565	4	1,100	9	17,840	2	4,750	322	131,965
Medford, Mass.	1926	19	79,995	1	20,000	1	500,000		8	25,900			6	49,500			508	1,150,775
	1927					1	100,000		10	6,535			13	134,525			387	762,351
Memphis, Tenn.	1926			2	143,000	4	357,500		20	16,520			135	1,953,480			1,318	5,496,070
	1927	1	58,500	2	390,000	1	292,500		38	37,050	1	7,800	80	2,363,890	3	8,450	1,074	4,992,355

* Includes stables and barns.

* Included with sheds.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Meriden, Conn.	1926							33	\$5,125	4	\$1,950	12	\$21,100			248	\$166,954
	1927			2	\$24,500					1	3,000	1	12,000			187	354,163
Miami, Fla.	1926	2	\$280,000	31	845,200	75	\$2,854,200	266	120,427			814	5,791,803	151	\$123,677	2,657	16,493,168
	1927	1	3,000,000	8	593,953	1	409,000	84	17,518	3	3,150	104	740,772	219	317,460	988	6,519,752
Milwaukee, Wis.	1926			2	81,200	9	2,193,800	389	365,429			88	1,969,150			3,800	10,858,582
	1927	5	247,000	7	1,400,300	11	1,698,897	377	268,661			109	1,794,775			4,383	11,814,718
Minneapolis, Minn.	1926	6	73,500	3	1,575	5	423,500	36	8,450	3	38,500	154	1,650,250	62	150,215	3,340	5,628,405
	1927	8	1,057,370			10	590,770	22	1,850	1	60	103	3,501,500	17	290,695	2,832	10,070,860
Mobile, Ala.	1926	2	200,000	1	59,800	3	100,000					8	200,000			24	959,800
	1927			2	157,500	3	275,440					28	112,000			67	907,128
Moline, Ill.	1926					1	76,000	6	940			5	26,038			257	317,332
	1927							4	825			4	11,890	1	2,500	198	245,888
Montclair, N. J.	1926					3	1,053,563	1	1,500			12	247,526			380	2,184,434
	1927					1	230,000			2	11,000	19	404,100	2	39,000	405	1,092,524
Montgomery, Ala.	1926	3	45,000									35	75,000			160	832,000
	1927											5	194,600			106	357,100
Mount Vernon, N. Y.	1926			2	260,000	2	400,000	9	5,680	1	12,000	15	462,000			306	3,266,727
	1927	1	500,000	3	239,100	1	275,000	8	3,555			20	324,600			346	3,778,182
Muncie, Ind.	1926					1	185,000	58	2,717	2	1,250	9	17,675			479	687,810
	1927	2	111,595			2	193,600	80	3,407	2	1,800	13	35,635	1	300	575	1,576,535
Muskegon, Mich.	1926	2	227,000													344	578,423
	1927					1	15,000					19	284,900			256	544,587
Muskogee, Okla.	1926	1	2,300					3	7,400			19	140,320			68	179,935
	1927	1	325,250					26	6,715			9	15,250			102	574,747
Nashville, Tenn.	1926			2	11,000	5	1,064,000	80	10,620			50	354,300			369	2,812,770
	1927			8	2,087,000	10	1,083,000	31	7,455	30	2,005	37	251,550			293	4,186,760
Newark, N. J.	1926	27	1,093,918					10	196,156	2	22,000	153	2,094,802	8	1,005,640	1,850	17,103,404
	1927	2	1,006,161	7	157,500	1	40,000	18	47,912	2	4,150	143	6,173,088	14	157,906	1,731	20,963,745
Newark, Ohio.	1926	1	29,000					2	800			6	3,750			186	96,300
	1927	1	2,500	1	8,000			4	950			4	96,000			157	401,831
New Bedford, Mass.	1926			3	110,500	2	78,000	23	6,400			5	124,800			269	1,234,225
	1927	1	45,497			1	2,000	145	36,045			22	95,400			552	769,217
New Britain, Conn.	1926	1	21,000	10	56,060	1	200,000					14	126,100	1	141,000	468	2,317,050
	1927					2	526,000	5	525			6	240,450			351	1,258,765
New Brunswick, N. J.	1926	1	67,055			1	200,000					2	81,000			174	785,555
	1927			3	115,150	4	155,000					2	49,800			185	1,412,450

Newburgh, N. Y.	1926					2	1, 525, 000				17	285, 035			128	2, 193, 850	
	1927					1	124, 600				9	182, 700			128	675, 890	
New Castle, Pa.	1926	2	13, 000					48	6, 375	1	600	5	11, 600	3	14, 500	380	229, 520
	1927	1	27, 200			2	800, 000	45	6, 370			1	2, 500	45	1, 685	429	1, 737, 935
New Haven, Conn.	1926			3	101, 936	8	3, 650, 000	88	58, 535	9	2, 500	11	693, 400	70	644, 000	958	11, 199, 121
	1927	1	37, 000	1	150, 000	2	6, 515, 000	98	104, 999			7	200, 000			605	8, 886, 272
New London, Conn.	1926							6	6, 000			12	140, 000			230	439, 000
	1927							11	4, 525	2	3, 800	17	83, 500			220	226, 675
New Orleans, La.	1926	1	21, 685	1	3, 500	5	2, 172, 894	53	17, 158	9	93, 600	107	852, 729	7	12, 050	362	11, 478, 750
	1927	1	15, 000	2	478, 735	5	803, 686	83	31, 243	4	6, 930	87	1, 349, 204	3	22, 500	346	5, 394, 166
Newport, Ky.	1926					1	60, 000					9	70, 500			41	331, 500
	1927											10	54, 545			74	217, 545
Newport, R. I.	1926							18	2, 650	1	400	5	28, 157	2	8, 500	137	106, 884
	1927			1	5, 000			26	2, 390	1	300	4	42, 000			168	399, 940
Newport News, Va.	1926							59	3, 467			12	15, 850			153	91, 717
	1927											8	38, 553			118	56, 062
New Rochelle, N. Y.	1926	1	96, 500			1	300, 000	13	7, 845	3	975	36	246, 369	31	5, 814	403	2, 423, 944
	1927	1	130, 000	2	21, 000			10	10, 105	2	700	17	169, 450			296	1, 007, 529
Newton, Mass.	1926	1	99, 500			3	978, 000	41	16, 230	2	3, 250	12	107, 000	5	27, 100	541	1, 715, 530
	1927					4	457, 879	22	3, 255	1	1, 000	18	304, 560	2	12, 306	542	2, 677, 991
New York City, N. Y.:																	
The Bronx	1926	6	275, 000	5	481, 000	10	4, 567, 000	351	72, 620			187	4, 271, 600	10	16, 100	1, 732	30, 595, 914
	1927	4	205, 000	2	75, 000	12	3, 625, 000	2	1, 500			263	4, 695, 950			1, 582	30, 621, 951
Brooklyn	1926	4	295, 000			5	1, 630, 000	895	543, 545	13	17, 400	212	2, 936, 550			7, 490	61, 264, 925
	1927	11	2, 245, 000			15	12, 461, 000					193	3, 236, 800	881	925, 195	7, 190	55, 842, 335
Manhattan	1926	6	1, 028, 000			5	2, 875, 000			2	2, 000	74	22, 422, 300	36	114, 683	532	152, 575, 470
	1927	8	695, 000			6	7, 380, 000					71	20, 920, 600	26	23, 960	504	151, 721, 515
Queens	1926	3	127, 500	16	696, 500	17	6, 921, 970	82	43, 912	8	35, 100	376	4, 631, 178	236	146, 012	7, 319	31, 077, 123
	1927	9	1, 078, 000	16	768, 300	20	11, 308, 700	97	62, 936	10	104, 950	440	5, 774, 810	219	75, 713	8, 406	39, 608, 618
Richmond	1926	7	383, 500	13	596, 250	3	908, 500	55	34, 490	8	7, 100	124	383, 225	135	35, 379	1, 246	5, 373, 707
	1927	5	360, 000	1	5, 280	6	739, 500	39	18, 577	1	150	103	608, 700	124	35, 642	1, 310	3, 331, 583
Niagara Falls, N. Y.	1926	1	30, 000	2	29, 500			19	6, 350	2	650	15	174, 895	4	8, 191	495	900, 701
	1927			4	21, 500	1	375, 000	26	5, 430	2	1, 150	39	171, 357			511	1, 578, 881
Norfolk, Va.	1926	2	67, 025		16, 200	2	331, 000	43	7, 180	13	1, 631	20	283, 267	4	11, 175	539	894, 906
	1927			1	500, 000	1	15, 000	34	5, 585	9	1, 130	20	132, 859			547	966, 714
Norristown, Pa.	1926							7	255			8	49, 165			156	149, 748
	1927			1	9, 000	2	450, 500	10	610	3	2, 100	9	88, 650			163	778, 197
Norwalk, Conn.	1926					3	30, 100	35	48, 250			11	95, 000			352	778, 712
	1927			1	800			12	10, 750	1	12, 500	14	149, 460			281	1, 221, 860
Oakland, Calif.	1926	1	13, 000	20	1, 355, 859	22	2, 322, 002	27	29, 459	5	23, 700	154	2, 593, 753	16	36, 350	3, 432	10, 437, 408
	1927	3	187, 500	17	460, 797	18	2, 137, 095	10	14, 040			111	1, 633, 765	33	173, 618	2, 258	8, 892, 612
Oak Park, Ill.	1926					2	2, 299	4	2, 525			5	44, 600			538	884, 553
	1927	1	7, 000			3	910, 000	3	2, 050			7	199, 500			557	2, 083, 231
Ogden, Utah	1926					2	368, 000					26	74, 000			42	523, 050
	1927	1	5, 000			1	35, 000					39	83, 810			53	206, 460
Oklahoma City, Okla.	1926			1	2, 000	2	55, 200	14	6, 350			77	510, 800			1, 052	3, 630, 925
	1927	3	30, 002	2	42, 100	4	383, 000	4	390			80	961, 075			1, 357	5, 342, 218
Okmulgee, Okla.	1926			1	750	5	143, 400	2	650			5	2, 460	1	800	39	189, 425
Omaha, Nebr.	1926					5	844, 700	10	2, 545			117	997, 325	17	47, 215	537	5, 243, 313
	1927					3	285, 000	8	2, 440	11	17, 995	65	505, 500	20	46, 645	469	1, 644, 450
Orange, N. J.	1926							12	4, 075	2	2, 500	9	137, 000			193	638, 080
	1927							3	850	1	850	13	123, 350			192	1, 026, 776

TABLE A.—*Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued*

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Oshkosh, Wis.	1926					1	\$201,450	1	\$350			2	\$24,500			222	\$1,316,311
	1927	2	\$24,090									1	7,000			219	200,505
Ottumwa, Iowa	1926			1	\$40,000			9	6,200	1	\$1,500	6	122,050			44	472,935
	1927							2	700	1	300	7	23,200			64	271,750
Paducah, Ky.	1926					2	90,000			10	3,000	5	20,000			72	8,301,000
	1927							5	1,500			8	30,000			38	42,000
Pasadena, Calif.	1926	1	989,432	9	462,533	13	335,730					9	162,385	136	\$58,698	1,017	2,861,837
	1927	1	25,746	4	16,250	11	455,924					73	1,106,075			614	3,730,499
Passaic, N. J.	1926	1	5,000	1	25,000			2	97			29	308,585	1	10,000	293	1,003,392
	1927			3	28,800	1	512,825	3	600			24	340,425			291	1,679,474
Paterson, N. J.	1926			5	354,800	1	328,000	6	6,630	3	53,800	67	311,525	2	1,525	572	2,275,641
	1927	1	49,000	3	11,000			9	5,596			52	565,225	1	335	503	1,065,227
Pawtucket, R. I.	1926							4	340			36	229,500			455	817,121
	1927			1	3,000			22	3,170	1	250	16	134,750			469	759,190
Peoria, Ill.	1926					2	299,000	36	11,625	2	400	22	172,500	2	92,500	547	1,913,495
	1927	3	148,000			1	45,000	41	32,675			22	366,500			578	1,110,960
Perth Amboy, N. J.	1926											8	102,300			46	362,210
	1927			3	176,000							6	42,545			155	447,728
Petersburg, Va.	1926															73	29,000
	1927															47	9,297
Philadelphia, Pa.	1926	6	5,005,995	6	907,000	17	8,723,865			1	1,000	221	6,226,160	169	3,885,060	2,538	69,281,675
	1927	9	348,845			22	9,314,825			7	171,000	210	6,882,405	65	319,435	2,236	47,191,750
Phoenix, Ariz.	1926					4	189,800					38	274,790			143	648,619
	1927	1	26,800	1	16,000	1	107,300					61	695,163			189	2,155,126
Pittsburgh, Pa.	1926			4	72,600	9	4,044,954	68	11,345	1	300	114	2,113,249	16	14,300	2,398	17,412,047
	1927	2	16,000	11	326,680	5	633,300	61	16,913	1	17,220	95	2,789,350	54	236,641	2,311	12,373,886
Pittsfield, Mass.	1926							6	2,350	2	1,200	11	32,600			254	278,450
	1927					2	6,500	4	4,900	2	575	19	57,410	1	800	213	450,080
Plainfield, N. J.	1926	1	200,000													210	1,102,000
	1927					1	343,755			3	1,800	13	163,450			378	1,447,773
Pontiac, Mich.	1926	1	35,395			1	200,000	24	19,425			39	240,100			703	1,727,074
	1927			9	110,600			12	4,550			82	524,845			875	12,618,739
Port Arthur, Texas	1926					1	2,250	24	3,035			62	197,485			298	337,789
	1927	3	200,657	55	183,627			19	2,048			7	3,440			235	448,990
Port Huron, Mich.	1926											17	99,290			51	141,250
	1927											11	33,800			53	141,615

Portland, Me.	1926			2	295	1	45,000	29	4,125	2	200	15	125,100	3	675	332	1,105,278
	1927						85,000	56	13,211	2	1,050	5	145,650	21	93,000	318	724,412
Portland, Oreg.	1926	1	45,000	15	137,650	7	890,000	311	180,240			160	1,146,900			4,655	8,373,315
	1927	6	92,000	5	2,819,000	12	1,478,700	345	261,125			80	987,935			3,760	12,800,445
Portsmouth, Ohio	1926			2	24,000	2	235,000	9	1,600			25	149,300	1	500	185	905,126
	1927							5	1,825			12	17,700	1	300	141	699,990
Portsmouth, Va.	1926	1	22,750					3	7,400			10	66,160			122	155,340
	1927			1	12,000			6	512			5	22,500			120	75,382
Poughkeepsie, N. Y.	1926							9	3,675			7	103,600			176	361,722
	1927							2	350			15	177,725			116	392,627
Providence, R. I.	1926	5	125,000	2	335,000	3	509,000	96	56,700	5	2,100	113	1,200,700			1,333	8,061,200
	1927	1	463,000	5	704,000	5	1,917,000	89	53,600	1	200	73	1,170,850			1,192	11,985,504
Pueblo, Colo.	1926							34	5,940			13	62,900		2,785	399	374,678
	1927			1	1,800	3	62,200	65	11,080			22	120,250	3	110	452	324,562
Quincy, Ill.	1926					1	121,212			2	500	12	139,200			185	480,572
	1927							10	1,870	1	5,000	12	56,700	1	700	198	228,828
Quincy, Mass.	1926	1	32,000				200,000	42	18,530			50	432,890			862	1,634,504
	1927							20	24,710			29	457,625			755	1,120,662
Racine, Wis.	1926	2	205,500			2	96,500	3	2,350			16	188,125			651	1,267,192
	1927					1	1,250,000	3	525	1	500	27	168,275			638	3,070,650
Reading, Pa.	1926			2	18,000	1	122,000	22	4,325	2	1,300	53	255,100			516	2,434,225
	1927			1	30,000	4	420,000	30	12,725	2	1,100	55	222,375	5	8,000	524	1,981,425
Revere, Mass.	1926					1	46,000					7	15,900	2	20,000	134	416,400
	1927					2	215,000			2	2,500	13	23,100	1	6,000	106	398,295
Richmond, Ind.	1926							7	1,725			10	72,910			151	474,254
	1927							2	250			12	104,900			161	184,894
Richmond, Va.	1926			1	120,000			523	152,984			115	492,372			1,144	2,637,980
	1927	1	11,000			1	11,000	627	174,989			232	2,063,309			1,463	5,280,328
Roanoke, Va.	1926							3	635			47	1,380,679			408	1,998,712
	1927							3	3,060			47	417,640			394	738,062
Rochester, N. Y.	1926	1	16,000	2	46,750	2	22,000	105	106,183			49	1,298,376	13	1,395	2,594	7,024,668
	1927			5	457,200	10	2,264,714	95	68,686			47	516,657	20	2,175	2,508	10,127,687
Rockford, Ill.	1926					2	50,500	5	3,500	1	200	26	220,600			784	1,762,461
	1927	7	7,250									42	683,125	1	50	888	1,736,417
Rock Island, Ill.	1926							39	9,600	3	6,000	11	38,600			318	351,471
	1927					1	160,000	6	1,400	2	400	2	20,000			230	710,080
Sacramento, Calif.	1926	1	210,000			2	68,000	66	8,970			46	463,551			486	2,891,620
	1927	2	2,111,969			1	35,000	52	8,965			40	365,775	49	18,050	455	3,914,434
Saginaw, Mich.	1926			1	12,494			59	8,419			25	33,970	12	5,455	676	1,093,773
	1927			1	1,293,000			59	11,823	4	605	16	132,500			581	2,342,752
St. Joseph, Mo.	1926					2	218,000					18	104,490			160	637,731
	1927					1	25,000					21	202,600			211	362,392
St. Louis, Mo.	1926			1	70,000	20	565,490	1,170	180,165			274	2,799,306	1	1,000	5,776	11,141,630
	1927	4	6,400,000	2	26,000	17	965,300	976	168,177	1	30,000	159	1,569,300	1	1,000	4,946	16,730,810
St. Paul, Minn.	1926	1	16,800	169	36,000	2	325,200	215	178,855		1,050	50	345,750	1	39,600	2,344	2,932,988
	1927	2	114,000			4	942,000					28	399,166	182	215,090	1,754	2,493,993
St. Petersburg, Fla.	1926	1	680,000	7	366,500	8	566,000					188	797,000			1,735	5,370,100
	1927	4	192,100	2	6,500	6	235,000	8	2,900			56	388,500	48	15,300	598	1,196,500
Salem, Mass.	1926							8	43,280			14	196,720			170	760,550
	1927			1	5,000	1	450,000	2	75			17	125,700			170	1,032,225
Salt Lake City, Utah.	1926			1	14,480	3	204,066	14	10,590			65	320,035			287	2,299,506
	1927	2	38,000			4	125,000	12	4,220			32	193,440			182	1,020,465

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
San Antonio, Tex.	1926	2	\$1,750,000	1	\$60,000	3	\$294,000					54	\$455,323	134	\$46,975	746	\$5,173,160
	1927											112	681,320	18	22,370	626	3,502,430
San Diego, Calif.	1926	7	148,841	6	117,500	3	41,400	335	\$89,602	21	\$59,336	171	1,398,483	99	42,760	1,979	5,608,536
	1927	11	623,689	4	59,300	7	65,000	225	45,773			122	910,906	45	10,240	1,402	4,309,344
San Francisco, Calif.	1926	2	81,750	8	3,653,942	18	3,411,377	20	27,970			169	2,795,971			614	21,902,281
	1927	1	61,694	14	1,023,740	13	1,712,124	19	23,995			146	2,421,041			450	9,952,532
San Jose, Calif.	1926			2	127,000	1	41,215	35	15,940	1	1,300	37	278,540	11	10,390	363	1,571,650
	1927			2	21,200	2	158,790	59	19,470			35	374,340			336	1,846,180
Savannah, Ga.	1926			1	250,000	2	36,950	23	3,315	2	475	16	127,600			187	1,449,927
	1927											24	417,075			120	587,130
Schenectady, N. Y.	1926			1	10,000	2	177,000	12	2,025	1	100	20	96,950	2	6,060	492	1,073,775
	1927			3	77,000			16	5,000	1	3,500	24	160,100	2	1,100	468	1,330,245
Scranton, Pa.	1926					3	414,000					3	128,500			343	1,759,012
	1927			1	90,000	6	1,078,203	6	5,840	1	2,000	17	79,255			505	3,848,965
Seattle, Wash.	1926	1	125,000	1	23,000	7	1,345,500	565	76,895	1	100	239	2,597,525			3,416	13,904,925
	1927	2	42,000	9	66,000	9	1,441,800	418	64,830	1	75	181	2,690,335			2,814	9,097,815
Sheboygan, Wis.	1926							16	5,435	12	2,330	36	61,705	2	3,300	431	658,336
	1927					1	58,000	12	3,175	6	1,350	24	186,268			360	666,422
Shreveport, La.	1926	1	1,250,000	1	1,545	1	47,976					50	956,878			652	2,755,455
	1927			3	9,840	6	12,000	198	16,419			26	367,435			550	1,764,122
Sioux City, Iowa.	1926			7	28,500	1	14,000	23	3,570			18	94,850	7	9,450	447	2,711,085
	1927	2	29,000	1	125,000			23	6,915			20	119,650			385	848,900
Sioux Falls, S. Dak.	1926	1	20,000	1	559,452	1	75,000					2	20,000			51	817,052
	1927			2	495,005							12	130,000			59	1,154,505
Somerville, Mass.	1926					1	150,000	7	9,830			45	560,550	5	135,450	440	3,150,796
	1927							9	1,275			19	189,400	7	31,650	248	1,134,003
South Bend, Ind.	1926	2	55,000	2	365,000	1	200,000	50	5,000	25	12,500	68	622,000	1,308	644,450	2,493	4,565,310
	1927			3	41,500	2	175,000	114	13,300			44	310,000			1,628	1,937,878
Spokane, Wash.	1926	1	5,750	9	288,400	2	175,270	28	3,500			25	50,500	2	2,200	1,065	1,265,937
	1927	2	9,065	1	3,000	4	459,150	3	525			28	337,261	9	7,500	939	1,045,332
Springfield, Ill.	1926					2	106,500	6	1,775	3	2,000	23	422,400	6	3,150	460	1,597,284
	1927	1	129,000			2	212,200	2	2,300	1	250	17	56,360	6	1,550	375	1,740,173
Springfield, Mass.	1926	4	121,500	1	200,000	1	112,500	22	119,325			22	251,500	40	821,895	1,122	2,423,067
	1927	1	32,000					39	71,575			10	237,600	18	97,299	965	2,331,114
Springfield, Ohio.	1926							18	3,500	3	1,950	47	394,218			505	577,268
	1927			1	140,000			12	13,725	1	150	9	15,500			340	640,070

Stamford, Conn.	1926			2	177,000	1	198,372	11	5,805	1	200	26	154,625			320	1,158,838
	1927					1	1,041,914	32	16,800			18	200,400	2	1,600	369	2,088,971
Steubenville, Ohio	1926			1	12,500	1	400,000	12	25,000							111	579,000
	1927			1	650,000							2	75,000			100	830,110
Stockton, Calif.	1926							52	24,028			27	222,405	9	4,815	539	1,093,614
	1927	1	5,744	1	145,650	2	113,000	36	23,900	2	6,400	33	108,332	5	5,200	536	979,813
Superior, Wis.	1926					1	30,000	40	5,114	9	1,215	12	1,080,428	1	3,500	248	1,477,694
	1927			1	45,000			36	4,610	6	580	5	686,000			203	826,786
Syracuse, N. Y.	1926					5	1,273,009	2	800			58	579,025	43	11,390	1,446	5,302,154
	1927	2	121,874			3	607,000	3	800			59	647,315	38	25,560	1,724	10,126,002
Tacoma, Wash.	1926			5	1,900,000							93	545,550			1,257	5,090,620
	1927			2	170,000	2	144,000	162	25,660			39	371,750			597	2,031,323
Tampa, Fla.	1926	1	25,000			13	718,781	590	140,005	1	6,000	274	1,862,200	14	30,475	2,393	7,548,356
	1927			3	13,000	7	1,881,827	334	29,588			106	796,450	5	6,075	1,045	3,362,290
Taunton, Mass.	1926			1	15,000	2	297,000	6	625	6	3,000	8	10,500			200	386,825
	1927			2	6,300			54	7,614	7	2,725	7	117,310			195	440,793
Terre Haute, Ind.	1926			3	31,500	4	697,688	38	2,905			20	131,010	4	725	473	1,300,571
	1927	4	113,000			2		2	340			5	62,000	1	100	482	348,847
Toledo, Ohio	1926	1	29,000	4	17,000	2	61,000					123	1,574,934	29	226,816	2,972	4,594,373
	1927	2	19,000			5	1,337,303			1	15,000	144	2,403,794			3,063	6,003,840
Topeka, Kans.	1926					4	486,800	27	1,941	2	170	20	288,950	26	2,407	666	1,898,246
	1927	2	121,100			2	303,163	58	15,447			25	157,630			605	746,640
Trenton, N. J.	1926							72	59,381			1	92,000			561	2,003,810
	1927			2	23,900	5	42,548	19	18,861	4	3,400	9	58,285			543	1,967,079
Troy, N. Y.	1926					1	350,000	2	1,600			7	145,800	1	1,000	152	1,263,755
	1927	2	106,000			1	700,000	2	4,500			4	338,700			193	2,043,269
Tucson, Ariz.	1926					2	8,085					26	191,178			230	452,272
	1927	2	7,860	2	112,500	2	126,685	11	5,540							334	382,600
Tulsa, Okla.	1926	1	20,000	1	6,000	6	103,831	84	22,242	2	1,100	92	641,898	10	6,900	1,091	2,906,772
	1927					11	196,262	73	20,152			102	1,160,120	4	110,500	1,567	8,386,146
Union City, N. J.	1926							6	650			6	28,000			137	379,520
	1927											1	1,800			286	670,500
Utica, N. Y.	1926	1	500,000					1	1,500			12	87,300	1	1,200	378	2,658,055
	1927									2	3,500	17	208,400			322	1,354,395
Vallejo, Calif.	1926	1	82,000	1	30,000			8	260	2	700	9	143,615			265	316,729
	1927					1	14,000	8	932			57	212,630			86	286,847
Waltham, Mass.	1926							23	4,260			16	64,939			56	262,881
	1927					3	476,600	51	11,000	1	1,500	21	102,175			279	1,047,030
Warren, Ohio	1926							16	10,675			14	122,800			182	640,545
	1927					1	40,000					15	150,000			527	554,000
Washington, D. C.	1926							29	1,220			9	27,720			534	211,330
	1927	2	18,857			17	1,946,599	86	30,705			111	2,184,764	4	117,600	2,770	16,596,468
	1927	2	80,778	7	69,498	13	1,720,835	85	23,565	1	50,000	186	2,385,450	3	15,180	2,025	10,930,436
Waterbury, Conn.	1926			2	4,800	1	86,000	31	19,080			20	99,750	53	42,000	493	2,021,690
	1927	2	53,000			3	368,563	35	29,300			45	189,700	73	67,950	571	1,839,288
Waterloo, Iowa	1926							20	10,310			10	264,100			385	673,430
	1927	1	20,000			1	18,000	37	4,545	6	6,100	19	193,600			278	404,751
Watertown, Mass.	1926					2	240,000					9	215,000			323	1,266,190
	1927					1	80,000	12	2,625			6	53,500			272	602,430
Watertown, N. Y.	1926											3	9,700	2	900	202	94,155
	1927			1	12,000					1	350	4	30,750			209	94,920
West New York, N. J.	1926					1	1,000,000					8	16,100	1	17,000	241	1,421,500
	1927											4	65,500			89	579,050

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 2.—NEW NONRESIDENTIAL BUILDINGS—Continued

City and State	Year	Public build-ings		Public works and utilities		Schools, libraries, etc.		Sheds		Stables and barns		Stores, ware-houses, etc.		All others		Total	
		Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost	Num-ber	Cost
Wheeling, W. Va.	1926					1	\$6,600	14	\$4,416			20	\$65,418	9	\$19,287	274	\$623,588
	1927			2	\$110,850	2	264,276	5	1,750	1	\$6,500	11	42,425	7	19,800	269	1,321,073
White Plains, N. Y.	1926	3	\$248,000	1	40,000	1	298,000	3	1,100	2	12,500	26	441,000	1	2,000	309	3,837,061
	1927			1	155,000			4	1,000			13	369,200			264	2,167,566
Wichita, Kans.	1926					1	92,400	37	44,613			91	427,010	5	87,620	620	1,258,905
	1927					2	120,000	50	16,737			106	1,127,359	4	111,500	621	2,312,986
Wichita Falls, Tex.	1926	1	7,000	7	404,259	6	305,500			1	15,000	84	816,984			209	3,922,323
	1927	2	510,000	4	184,100	9	282,075			1	10,000	113	482,490	21	12,000	186	1,663,497
Wilkes-Barre, Pa.	1926											17	127,880			284	1,427,682
	1927					3	886,666					15	91,950			292	3,172,439
Wilksburg, Pa.	1926					1	250,000					7	120,859			170	911,184
	1927			2	90,000	2	625,000									165	841,590
Williamsport, Pa.	1926			2	60,000	2	288,777	4	2,555	8	1,110	2	7,200	5	5,300	209	1,465,715
	1927			4	92,000	2	908,935	6	3,250			9	142,400	1	5,000	1,172	1,860,850
Wilmington, Del.	1926			2	228,300	1	162,000	2	2,200	2	1,075	17	216,168	3	7,200	922	3,378,799
	1927	1	206,840									5	52,000	1	50,000	66	734,600
Wilmington, N. C.	1926	1	3,500									4	83,500			51	220,075
	1927			1	5,000							64	1,219,500			549	2,637,730
Winston-Salem, N. C.	1926			2	93,000	1	26,000	42	4,948	10	2,900	71	1,200,732			712	2,199,176
	1927			7	30,810			44	14,255	8	18,492	14	28,125			274	1,295,247
Woonsocket, R. I.	1926	2	66,960			1	567,775	30	1,876	1	2,500	2	5,800			201	422,654
	1927	1	9,200	1	4,000			27	12,230			32	681,140	48	141,802	1,016	4,597,633
Worcester, Mass.	1926	1	10,000	6	380,950	7	592,188	106	20,191	1	5,000	17	364,265	29	14,890	765	2,229,729
	1927	1	5,400	2	101,000	1	119,354	77	15,468	2	730	44	889,800	17	13,270	699	4,299,240
Yonkers, N. Y.	1926	4	505,000	2	62,000			20	17,029	1	4,500	46	788,190	13	5,200	733	5,333,244
	1927	3	550,000	4	33,500	2	767,937	15	4,941			10	80,000	1	8,000	255	442,000
York, Pa.	1926							4	28,850	4	1,150	2	1,000	2	9,600	207	752,992
	1927					1	80,000					49	676,000	20	25,000	1,168	3,812,950
Youngstown, Ohio.	1926			1	15,000	2	377,000	19	12,350	15	1,500	41	293,350	10	15,000	1,024	2,942,760
	1927			1	600,000	4	791,000	18	3,175	5	750	9	44,625			164	479,091
Zanesville, Ohio.	1926							15	5,418			11	37,175			150	543,756
	1927					1	164,500	3	910								
Total:																	
292 cities.....	1926	277	31,681,285	779	43,828,750	886	152,728,630	² 16,523	² 7,356,149	² 507	² 845,058	15,702	216,380,712	5,872	15,446,801	255,365	1,331,409,761
302 cities.....	1927	339	47,450,619	593	45,389,033	837	155,542,100	² 13,608	² 5,091,261	² 358	² 823,018	13,280	215,747,108	4,283	7,239,146	232,113	1,278,541,605

² See notes to details.

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS

City and State	Year	Repairs, etc., on residential buildings ^a				Repairs, etc., on nonresidential buildings ^b		Total repairs, etc. ^c		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings		Number	Cost						Number	Cost	Number	Cost
		Number	Cost	Number	Cost			Number	Cost	Number	Cost					
Akron, Ohio.....	1926							728	\$1,856,345	5,024	\$15,982,936		170	\$71,995		
	1927							752	998,676	5,495	20,196,088	32	253	322,219		
Alameda, Calif.....	1926	267	\$116,307			38	\$32,061	305	148,368	944	2,238,799				37	77
	1927	272	101,347			24	19,126	296	120,473	792	1,536,930	230			12	29
Albany, N. Y.....	1926							2,024	2,392,189	2,992	25,753,739		354	381,239		
	1927							1,833	2,822,128	2,684	16,188,743	36	120	122,356		
Allentown, Pa.....	1926	305	1,092,425			13	296,800	318	1,389,225	1,766	9,217,895				61	103
	1927	304	419,444			90	255,750	394	675,194	1,663	6,588,169	77				
Altoona, Pa.....	1926	662	272,923			126	133,225	788	406,148	1,548	3,023,102		73	14,355		
	1927	585	248,064			116	234,725	701	482,789	1,480	3,041,304	150	77	16,973	29	55
Amsterdam, N. Y.....	1926							6	34,500	188	1,696,450					
	1927							7	42,500	170	607,530	285				
Anderson, Ind.....	1926	245	92,342	1	\$2,000	77	36,425	323	130,767	773	1,506,287					
	1927	340	162,439			81	100,538	421	262,977	936	2,213,382	187	1	40		8
Asheville, N. C.....	1926	276	165,623			76	407,714	352	573,337	1,815	9,298,348		26	15,646		
	1927	450	249,760			86	478,500	536	728,260	1,187	5,987,153	86	58	15,494		
Ashtabula, Ohio.....	1926	207	89,619			51	69,355	258	158,974	512	916,376		52	24,250		
	1927	172	50,010	4	750	43	27,340	219	78,100	410	496,780	293	32	7,412		
Atlanta, Ga.....	1926							1,448	1,427,847	3,784	17,174,852		277	614,511	21	42
	1927							1,531	1,341,925	4,085	11,860,907	55	369	220,215		64
Atlantic City, N. J.....	1926	588	580,661	61	741,423	251	926,767	900	2,248,851	1,216	9,254,671					
	1927	534	432,499	35	128,038	197	630,019	766	1,190,556	1,091	5,822,864	88	410	490,758		
Auburn, N. Y.....	1926							63	140,195	254	478,102					
	1927							76	180,892	250	843,194	273				
Augusta, Ga.....	1926	823	103,589			270	128,774	1,093	232,363	1,436	1,167,486		28	1,974		
	1927	1,272	157,615			170	180,123	1,442	337,738	1,965	1,459,090	237	52	5,635		
Aurora, Ill.....	1926							438	517,111	1,318	4,932,142		20	35,450		
	1927	316	192,210			72	143,331	388	335,541	1,036	2,791,528	163	27	35,340		
Baltimore, Md.....	1926							13,608	7,226,955	22,135	42,456,205					
	1927							13,679	5,772,090	20,625	28,437,790	20				
Bangor, Me.....	1926	18	23,875	2	12,000	15	43,755	35	79,630	126	410,835					
	1927	6	5,100			15	37,200	21	42,300	134	851,355	272				
Battle Creek, Mich.....	1926							273	226,505	972	4,510,519				206	261
	1927	207	136,395			22	76,430	229	212,825	883	4,751,866	114			28	56

^a For years in which figures are shown for total repairs, etc., only, no details were reported

^b In addition to those previously housed.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings		Number	Cost									
		Number	Cost	Number	Cost			Number	Cost	Number	Cost		Number	Cost	Number	Cost
Bay City, Mich.....	1926	990	\$288,088			115	\$123,509	1,105	\$411,597	1,492	\$919,568					
	1927							1,109	393,164	1,487	775,209	277				
Bayonne, N. J.....	1926	122	113,442			1	18,000	123	131,442	329	2,875,737					
	1927	120	103,450			2	13,500	122	116,950	338	1,949,950	200				
Bellingham, Wash.....	1926	273	72,732			104	200,546	377	273,278	980	2,284,722					
	1927	255	84,588			141	225,020	396	309,608	951	1,787,110	211				
Berkeley, Calif.....	1926	825	460,327			186	544,197	1,011	1,004,524	3,200	7,333,682					
	1927							1,287	929,384	2,669	6,083,068	76				
Bethlehem, Pa.....	1926	176	159,727	8	\$5,850	47	148,975	231	314,552	767	2,151,442		28	\$8,110		
	1927	234	337,855	10	7,950	59	203,775	303	549,580	863	2,476,621	177	43	8,650		
Binghamton, N. Y.....	1926	746	282,723			356	471,088	1,102	753,811	1,832	3,277,545		190	7,705		
	1927	909	383,854			825	687,355	1,734	1,071,249	2,441	4,290,909	126				
Birmingham, Ala.....	1926	1,533	493,034			415	1,117,263	1,948	1,610,237	5,595	17,170,775		915	886,863		
	1927	1,637	626,905	1	63	444	1,528,672	2,082	1,855,040	5,392	21,786,696	30	935	878,135		
Bloomfield, N. J.....	1926	14	15,500			4	110,000	18	125,500	999	6,880,077					
	1927	16	50,000			9	111,000	25	141,000	242	1,178,550					
Bloomington, Ill.....	1926	15	19,000			15	58,000	30	77,000	179	924,200	267				
	1927															
Boston, Mass.....	1926	4,090	3,089,319	141	933,154	1,785	6,122,034	6,016	10,144,527	9,815	51,484,404		7,596	10,008,776		
	1927	4,226	2,795,539	114	335,363	1,797	7,217,681	6,137	10,347,994	9,839	60,987,468	6	8,301	7,814,242		
Bridgeport, Conn.....	1926	109	187,986			67	222,764	176	410,750	1,020	3,457,992		7	13,650		
	1927	94	105,310			62	628,890	156	731,200	1,145	5,186,712	104	8	4,196		
Brockton, Mass.....	1926	270	109,485			159	335,685	429	445,170	900	1,879,405					
	1927	295	115,738			151	115,561	446	231,239	952	1,433,359	328				
Brookline, Mass.....	1926	163	320,561			48	141,160	211	461,721	533	4,951,499					
	1927	117	286,270			61	214,993	178	501,263	536	5,902,440	87				
Buñfalo, N. Y.....	1926	1,238	860,136			408	1,574,034	1,646	2,434,230	7,230	27,413,206		7	3,550		
	1927	1,166	760,702			360	781,920	1,596	1,542,622	6,605	33,073,453	14				
Burlington, Iowa.....	1926							120	85,000	338	1,070,000					
	1927							65	57,000	203	721,140	280	45	1,350		
Butte, Mont.....	1926	25	17,040	8	8,615	22	20,364	55	43,019	126	444,631					
	1927	17	7,250			22	18,951	39	26,201	55	68,249	302	21	6,795		
Cambridge, Mass.....	1926	371	256,353			271	1,046,064	642	1,302,417	1,084	8,270,460					
	1927	343	264,919			234	934,555	577	1,190,474	1,057	9,557,469	64				

Camden, N. J.	1926	550	338,007	16	52,250	242	389,523	808	779,780	2,246	6,571,447						
	1927	568	272,661			143	347,051	711	619,712	1,751	5,330,327	102					
Canton, Ohio	1926	465	199,080			217	279,826	682	478,906	2,359	5,321,262		65	25,205			
	1927	406	155,495	2	550	219	283,286	627	439,331	1,944	4,156,020	128	40	14,209			
Cedar Rapids, Iowa	1926	649	168,533			98	337,597	747	506,190	1,365	6,219,714						
	1927	651	194,608			78	151,963	729	346,571	1,358	2,602,622	171					
Central Falls, R. I.	1926							73	71,946	256	1,248,986				6	12	
	1927	55	26,855			10	7,560	65	34,415	192	798,730	276					
Charleston, S. C.	1926	217	98,278			90	196,182	307	294,460	402	466,113						
	1927	250	201,333			96	127,382	316	328,715	433	586,099	286					
Charleston, W. Va.	1926							191	207,815	684	3,180,772						
	1927							168	519,775	611	2,035,709	198	144	5,353	141,264		
Charlotte, N. C.	1926	117	70,475			92	301,060	209	371,535	965	7,181,609				1	4	
	1927	235	165,258			86	656,201	321	821,459	1,137	5,554,834	99					
Chattanooga, Tenn.	1926	1,485	326,781			414	395,276	1,899	722,057	3,079	4,807,723		188	166,487			
	1927	1,535	370,624			589	473,427	2,124	844,051	3,006	4,874,201	109	114	100,968			
Chelsea, Mass.	1926	1,165	137,480			51	53,609	216	191,389	354	1,084,894						
	1927	149	92,630			75	208,525	225	301,155	343	896,090	271	3	1,200			
Chester, Pa.	1926	85	121,225			47	153,550	132	274,775	693	3,585,730		41	36,775			
	1927	91	112,625			42	159,000	133	271,925	664	2,396,265	178	15	16,450			
Chicago, Ill.	1926	3,654	2,383,075			2,981	9,565,510	6,365	11,948,585	28,660	376,808,480		813	3,324,000			
	1927	3,950	2,911,610			2,733	8,513,247	6,683	11,423,357	26,100	365,065,042	2	416	1,603,600			
Chicopee, Mass.	1926	64	38,050			60	59,935	124	97,985	596	1,553,710				8	14	
	1927	98	61,150			32	16,000	130	77,150	445	1,117,110	255			15	25	
Cicero, Ill.	1926	89	115,081	3	53,000	17	48,045	109	216,126	719	5,322,457						
	1927	96	122,104			9	31,600	105	153,704	588	4,635,879	115					
Cincinnati, Ohio	1926	3,559	1,718,834			967	2,522,985	4,526	4,241,819	8,332	29,256,952		62	502,400			
	1927							4,790	4,785,110	8,662	30,570,299	16	2,940	1,704,713			
Clarksburg, W. Va.	1926	53	26,400			102	43,375	155	69,775	350	556,035		25				
	1927	109	47,190			44	47,865	153	95,055	422	1,007,635	262	37	5,630			
Cleveland, Ohio	1926	1,794	1,488,950	2	230,000	1,809	4,376,325	3,605	6,095,275	13,912	61,776,575		38	502,425			
	1927	1,845	1,294,075	1	55,000	3,075	7,992,675	4,921	9,341,750	12,108	45,480,550	9					
Clifton, N. J.	1926	130	86,950	13	14,250	3	4,050	146	105,250	1,009	3,800,665						
	1927							157	84,080	1,134	3,388,565	145	1	6,000			
Colorado Springs, Colo.	1926	299	127,763			123	83,848	422	211,611	890	777,361						
	1927	275	121,562			138	105,091	413	226,653	761	577,398	288					
Columbia, S. C.	1926	164	83,207	6	9,582	42	421,753	212	514,542	449	1,449,016		46	52,068			
	1927	317	93,675			58	38,145	375	131,820	689	1,533,375	231	136	33,625			
Columbus, Ga.	1926	235	77,503			107	129,133	342	206,636	701	1,251,030						
	1927	238	86,774	1	14,000	77	107,700	316	208,474	733	1,539,749	229					
Columbus, Ohio	1926	1,032	919,500	6	27,800	367	1,449,500	1,405	2,396,600	7,046	25,250,700						
	1927	925	779,350	7	74,350	367	1,139,950	1,299	1,993,650	6,030	23,282,600	24					
Council Bluffs, Iowa	1926	105	73,000			27	65,000	132	138,000	498	2,022,250				115	251	
	1927	107	112,600			40	30,350	147	142,950	376	930,250	266			107	138	
Covington, Ky.	1926	130	63,100			46	69,500	176	132,600	797	2,151,500						
	1927	167	141,500			35	118,000	202	259,500	726	1,722,310	215	65	4,180	1	2	
Cranston, R. I.	1926							29	40,525	823	2,915,184						
	1927	58	70,100			2	3,800	60	73,900	884	2,669,634	168					
Cumberland, Md.	1926	65	36,277			25	25,878	90	62,155	367	765,615		10	2,690			
	1927	52	39,151	2	1,600	17	59,820	71	100,571	320	942,465	265	1	1,000	3	8	
Dallas, Tex.	1926	1,316	1,223,897			449	955,665	1,765	2,179,562	4,262	16,122,976						
	1927	1,251	752,898			936	1,065,224	2,187	1,818,122	3,533	9,773,523	62					

TABLE A.—*Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued*

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings												
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost		Number	Cost	Families before	Families after
Danville, Ill.....	1926	9	\$29,600	1	\$200	10	\$94,800	19	\$124,400	160	\$1,362,900	260				
	1927	14	18,980			22	102,113	37	121,293	240	1,036,791					
Davenport, Iowa.....	1926	202	118,195			47	89,717	249	207,912	662	1,183,326	195				
	1927	244	108,274			18	30,460	262	138,734	708	2,053,351					
Dayton, Ohio.....	1926	583	292,287			405	1,884,324	988	2,176,611	2,922	11,011,483	58			30	60
	1927	536	320,161			325	1,328,869	861	1,649,030	3,118	10,332,026					
Decatur, Ill.....	1926							199	281,910	1,423	5,405,302	91				
	1927							254	253,195	1,615	5,790,415					
Denver, Colo.....	1926							2,605	1,778,500	6,152	13,873,450	39	256	\$170,650		
	1927							3,968	2,023,050	7,339	15,754,600					
Des Moines, Iowa.....	1926	156	88,800			32	107,047	188	195,847	1,383	5,868,645	159				
	1927	203	166,563			61	141,853	264	308,416	1,243	2,876,131					
Detroit, Mich.....	1926							7,652	13,898,914	40,204	183,721,443	3				
	1927							7,014	13,401,264	28,104	145,555,647					
Dubuque, Iowa.....	1926	536	152,506			128	821,035	664	973,541	966	1,729,194	247				
	1927							586	229,145	918	1,288,207					
Duluth, Minn.....	1926	994	484,369			228	672,357	1,222	1,156,726	2,229	5,685,986	121	281	323,336		
	1927	1,429	439,580			219	743,015	1,648	1,182,595	2,453	4,431,435					
Durham, N. C.....	1926	141	105,056			34	61,530	175	166,586	610	3,370,904	172				
	1927	87	86,875			25	63,368	112	150,243	642	2,587,754					
East Chicago, Ind.....	1926	123	186,200			6	14,200	129	200,400	614	4,135,904	125				
	1927	148	175,480			23	165,847	171	341,327	626	4,304,366					
East Cleveland, Ohio.....	1926	36	55,880			48	55,013	84	110,893	323	1,533,950	249	38	73,536	332	337
	1927	33	22,870			44	14,615	77	37,485	256	1,220,620					
Easton, Pa.....	1926	118	164,489	2	23,329	59	186,106	179	373,924	364	1,738,411	246				
	1927	98	153,324			53	158,134	151	311,458	319	1,299,670					
East Orange, N. J.....	1926	396	470,394			124	666,316	520	1,136,710	1,306	9,034,924	53	119	43,746		
	1927	297	266,495			140	436,213	437	702,708	1,134	12,313,092					
East Providence, R. I.....	1926							148	22,200	655	2,278,950	179	82	5,200		
	1927	150	45,000			26	13,000	176	58,000	689	2,389,700					
East St. Louis, Ill.....	1926	164	112,534			68	145,190	232	257,724	1,325	4,469,348	98	282	49,942		
	1927	107	60,323			113	181,815	220	242,138	1,200	5,562,971					

Elgin, Ill.	1926							557	402,480	1,301	3,611,282		10	9,575		
	1927							476	297,800	1,072	1,891,883	203	5	25,800		
Elizabeth, N. J.	1926							400	1,421,955	1,919	11,165,855					
	1927	264	259,533	1	15,000	58	681,844	323	956,377	1,454	10,922,877	57				
Elkhart, Ind.	1927	151	50,233			44	7,290	195	57,523	704	2,660,566	169				
Elmira, N. Y.	1926	433	107,123	9	8,950	266	274,495	708	390,568	1,219	2,561,884		247	46,374		
	1927	419	120,887	2	1,125	273	211,125	694	333,137	1,122	1,311,783	244				
El Paso, Tex.	1926							419	279,265	642	1,202,431					
	1927							877	623,779	1,162	1,792,561	210				
Erie, Pa.	1926	429	301,854	54	440,540	142	459,185	625	1,201,579	2,062	6,090,821		2	1,400		
	1927	504	332,642			200	1,229,179	704	1,561,821	1,956	5,393,056	101				
Evanston, Ill.	1926	236	484,350			59	221,350	295	705,700	1,300	15,825,670					
	1927	333	549,770			63	164,100	396	713,870	1,470	15,917,225	37				
Evansville, Ind.	1926	1,051	319,558			84	90,241	1,135	409,799	2,278	4,467,789					
	1927	916	215,237			43	54,121	959	269,358	1,861	3,415,998	142				
Everett, Mass.	1926	190	131,385			26	34,350	216	165,735	660	3,485,255				62	106
	1927	202	166,288			30	26,027	232	192,315	667	2,097,830	193			21	48
Fall River, Mass.	1926	226	170,928			98	502,775	324	673,703	809	2,156,141				96	139
	1927	219	174,209			138	135,265	357	309,474	842	1,840,768	206	2	2,125	85	89
Fitchburg, Mass.	1926	84	69,973			31	307,485	115	377,458	452	1,563,888					
	1927	83	39,460			14	21,108	97	60,568	318	637,975	283				
Flint, Mich.	1926							2,431	1,179,026	6,487	13,028,751					
	1927							2,816	1,269,617	8,785	22,087,451	28				
Fond du Lac, Wis.	1926	234	143,260			20	30,400	254	173,660	559	974,695					
	1927	154	100,185			53	225,549	207	325,734	490	1,000,179	263				
Fort Wayne, Ind.	1926	348	250,201			86	311,946	434	562,147	2,565	7,751,203		3	6,950		
	1927	329	174,105			113	268,757	442	442,862	1,844	6,002,498	85				
Fort Worth, Tex.	1926							1,716	2,529,442	4,271	19,402,280					
	1927							1,462	4,746,523	4,812	28,483,764	19	2	30,000		
Fresno, Calif.	1926	291	103,918	1	1,500	261	300,051	553	405,469	1,128	1,806,744		25	13,241		
	1927	281	130,355	2	325	283	363,018	566	493,698	1,023	2,690,578	167	2	300		
Galveston, Tex.	1926							2,319	454,270	2,906	3,200,920		88	4,495		
	1927	1,617	348,498	17	1,465	107	629,510	1,741	979,473	2,551	2,974,415	156	52	3,317		
Gary, Ind.	1926	502	1,455,265	38	8,730	87	261,533	627	1,725,528	3,305	22,074,162				540	1,080
	1927							878	3,921,447	2,857	15,016,529	42				
Grand Rapids, Mich.	1926	3,850	1,106,325			334	3,344,305	4,184	4,450,630	9,610	16,868,650		871	190,915		
	1927	3,780	966,960			240	635,890	4,020	1,602,850	8,386	12,319,420	52	408	101,455		
Great Falls, Mont.	1926	120	45,128			37	29,318	157	74,446	397	574,824		1,932	5,118		
	1927	177	69,035			26	87,750	203	156,785	508	1,163,119	252				
Green Bay, Wis.	1926	177	99,895			20	120,992	197	210,887	716	2,508,898	176	121	39,597		
Greensboro, N. C.	1927	351	95,090			150	350,690	551	490,890	1,176	4,837,830	111				
Greenville, S. C.	1926	247	121,800			43	62,780	290	184,580	439	912,735					
	1927	263	272,150			75	75,137	338	347,287	538	1,111,182	256				
Greenwich, Conn.	1926	83	215,162			37	137,075	120	352,237	578	5,700,062	93				
Hagerstown, Md.	1927	67	37,805			41	269,487	108	307,292	374	913,232					
	1926	62	36,565			38	123,080	100	159,645	398	1,558,205	226				
Hamilton, Ohio.	1927	185	113,615			69	78,173	254	191,788	993	2,528,761					
	1926	43	18,870			19	22,970	62	41,840	632	1,782,749	212				
Hammond, Ind.	1927	133	118,850			66	191,250	199	310,100	1,401	6,635,492		3	14,000		
	1926							189	221,900	1,321	6,431,200	80			63	80

* In addition to those previously housed.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings												
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost		Number	Cost	Families before	Families after
Hamtramck, Mich.	1926	269	\$267,794	2	\$13,500	10	\$598,000	281	\$879,294	708	\$1,933,159					8
	1927	221	225,240			7	258,425	228	483,665	476	1,545,815	228				10
Harrisburg, Pa.	1926	238	273,815	1	600	124	620,365	363	894,780	1,091	4,333,265				29	69
	1927	258	385,475	9	54,950	146	774,050	413	1,214,475	1,037	3,569,365	139				
Hartford, Conn.	1926	1,011	872,557	5	28,325	517	1,298,109	1,533	2,198,991	3,100	16,216,851		125	\$38,411		
	1927	698	364,696	2	96,600	476	2,132,592	1,176	2,593,888	2,321	17,529,941	34	116	172,260		
Haverhill, Mass.	1926	28	42,950			36	84,625	64	127,575	358	844,715					
	1927	48	48,510	4	36,450	49	172,365	101	257,325	371	909,625	269				
Hazelton, Pa.	1926	65	110,312	6	6,101	15	37,318	86	153,731	322	2,380,995					
	1927	89	142,297			17	138,890	106	281,187	335	2,072,504	194				
Highland Park, Mich.	1926							303	367,385	616	4,819,035		597	1,200		
	1927							216	279,435	372	2,654,960	170	799	3,363		
Hoboken, N. J.	1926	169	181,758	2	7,200	51	181,250	222	370,208	248	1,230,208					
	1927	158	176,839	3	1,000	73	220,610	234	398,449	271	1,519,599	233				
Holyoke, Mass.	1926	110	99,475			77	286,325	187	385,800	489	2,607,125					
	1927	111	187,100	1	75,000	80	268,850	192	530,950	432	2,044,200	196				
Houston, Tex.	1926							2,657	891,546	5,887	28,497,685					
	1927	908	447,418			1,029	307,258	1,937	754,676	5,880	27,326,475	21				
Huntington, W. Va.	1926	134	61,032			44	80,449	178	141,481	763	1,840,056		4	1,195		
	1927	109	50,314	1	300	22	80,900	132	131,514	509	1,547,150	227			1	2
Indianapolis, Ind.	1926							6,463	2,916,581	11,706	19,030,292		1,443	885,893		
	1927							6,874	3,853,588	13,572	23,682,316	22	650	386,714		
Irvington, N. J.	1926	160	138,603			57	107,364	217	245,967	1,712	9,506,085					
	1927	129	102,375			41	179,997	170	282,372	1,585	12,960,227	48				
Jackson, Mich.	1926	409	148,355			82	538,520	491	686,875	1,305	4,180,018					
	1927	427	137,890			100	111,806	527	249,696	1,201	2,575,644	174				
Jacksonville, Fla.	1926	1,462	714,122			531	1,059,868	1,993	1,773,990	5,823	20,789,226		452	596,999		62
	1927	1,310	676,865			665	643,966	1,975	1,320,831	5,002	12,768,386	49	560	282,688		92
Jamestown, N. Y.	1926	340	184,440			134	189,716	474	374,156	1,032	2,146,426		81	10,365		
	1927	325	125,965			175	291,795	500	417,760	1,039	2,745,835	164				
Jersey City, N. J.	1926	110	312,650			605	811,429	715	1,124,079	1,833	20,902,723		45	103,480		
	1927	80	328,360			702	1,011,795	782	1,340,155	1,554	13,851,780	46	29	95,200		

Johnstown, Pa.	1926	564	251,900	2	300	19	46,250	585	298,450	1,035	3,913,085		1	1,000		
	1927	260	123,285			62	174,520	322	297,805	672	1,386,183	240	4	2,300		
Joliet, Ill.	1927	220	216,450	1	1,000	120	143,700	341	361,150	579	2,793,700	162	3	77		
Joplin, Mo.	1926							98	22,800	450	1,654,533					
	1927							143	218,158	403	1,355,533	242				
Kalamazoo, Mich.	1926	701	188,755			123	208,529	824	397,284	1,394	1,983,590		89	17,255		
	1927	921	173,200			47	210,688	968	383,888	1,494	2,223,046	184				
Kansas City, Kans.	1926							558	232,803	1,714	2,519,625		3	79,000		
	1927							498	125,475	1,163	1,586,790	223				
Kansas City, Mo.	1926							805	1,408,945	3,899	21,576,420		145	243,585		
	1927	524	422,700			300	1,256,940	824	1,679,640	2,919	14,822,336	43	1,098	310,204		
Kearny, N. J.	1926	54	24,735			12	3,300	66	28,035	686	3,808,421					
	1927	102	36,360			24	18,720	126	55,080	788	5,795,875	90	3	568		
Kenosha, Wis.	1926							1,068	560,500	1,770	5,122,352					
	1927							268	296,961	963	4,468,453	119	513	196,392		
Kingston, N. Y.	1926	268	113,910			49	314,838	317	428,748	657	1,644,654		2	800		
	1927	341	98,298			63	326,275	404	424,573	816	2,140,093	192				
Knoxville, Tenn.	1926							1,310	381,261	2,414	10,710,451		124	20,200		
	1927	873	329,987			335	175,315	1,208	505,302	2,470	5,699,417	94	66	9,175		
Kokomo, Ind.	1926							109	30,640	384	484,101					
	1927	103	40,936			19	35,480	122	76,416	410	480,095	295				
Lakewood, Ohio.	1926							111	132,390	901	4,293,340		161	295,800		
	1927	170	108,184			15	19,650	185	127,834	870	3,516,399	141	12	1,672		
Lancaster, Pa.	1926	231	128,522			81	113,575	312	242,097	717	2,328,107					
	1927	280	139,878	59	273,810	84	209,640	423	623,328	856	3,004,838	154				
Lansing, Mich.	1926	289	243,968			114	12,715	403	256,683	1,689	4,492,836		194	216		
	1927	297	244,240			75	7,500	372	251,740	1,301	7,330,420	72				
Lawrence, Mass.	1926							109	359,583	370	1,729,242					
	1927							95	174,189	261	913,134	268				
Lebanon, Pa.	1926	30	28,000			16	60,000	46	88,000	346	1,025,450					
	1927	58	93,000			1	80,000	59	173,000	311	604,500	284				
Lewiston, Me.	1926							14	70,000	81	419,100					
	1927							6	15,000	70	469,100	296				
Lexington, Ky.	1926	368	99,496			79	94,213	447	193,709	854	2,185,051		12	1,150		
	1927	269	75,991			66	163,176	335	239,167	748	2,350,985	181	8	2,650		
Lima, Ohio.	1926	197	75,043			60	62,397	257	137,440	548	1,234,053					
	1927	180	56,855	1	400	67	167,723	248	224,978	471	707,313	281				
Lincoln, Nebr.	1926	174	123,532			29	123,300	203	246,832	1,151	5,935,975					
	1927	161	91,460			36	90,942	197	182,402	1,068	4,398,540	122				
Little Rock, Ark.	1926	1,080	352,847			198	297,333	1,278	650,180	2,186	6,888,226					
	1927	1,113	331,523			195	183,468	1,308	514,991	2,008	2,993,636	155				
Long Beach, Calif.	1926	747	348,140			673	307,101	1,420	655,241	3,667	8,565,181		631	50,639		
	1927	719	335,360			664	404,960	1,383	740,320	4,197	13,639,425	47	609	66,720		
Lorain, Ohio.	1926	88	46,555			30	26,280	118	72,835	637	1,664,399					
	1927	97	60,905			34	36,180	131	97,085	599	1,300,534	245				
Los Angeles, Calif.	1926							11,535	15,370,179	37,478	123,006,215					
	1927							13,922	16,878,916	37,655	123,027,139	4				
Louisville, Ky.	1926	473	181,950	1	800	126	1,024,595	600	1,207,345	4,059	20,252,470		13,017	3,964,064		
	1927	385	739,755			535	959,215	920	1,698,970	3,278	23,340,610	23	9,813	2,997,530		
Lowell, Mass.	1926	282	135,090			166	226,575	448	361,685	853	1,577,635					
	1927	269	110,535			195	241,620	464	352,155	787	971,115	264				

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TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings												
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost		Number	Cost	Number	Cost
Lynchburg, Va.	1926	261	\$82,810	3	\$2,400	89	\$96,344	353	\$181,554	693	\$1,086,782		1	\$500		
	1927	240	103,947			86	135,588	326	239,555	598	1,528,729	232	9	775		
Lynn, Mass.	1926	410	504,917			182	732,768	592	1,237,685	1,390	4,612,145					
	1927	408	431,065			222	390,571	630	821,636	1,265	3,877,775	132				
McKeesport, Pa.	1926							1,730	565,151	2,309	2,524,665		113	9,560		
	1927	1,236	322,140	3	11,270	216	174,429	1,455	507,839	1,905	2,356,119	180	87	12,682	1	6
Macon, Ga.	1926							1,718	366,607	2,085	1,739,139		70	15,075		
	1927							1,508	341,304	1,943	2,886,116	158	40	9,755		
Madison, Wis.	1926	518	252,701			58	256,755	576	509,456	1,543	5,103,437					
	1927	541	252,870			79	131,408	620	384,278	1,507	4,461,813	120				
Malden, Mass.	1926	227	187,494			69	196,522	296	384,016	860	3,611,356					
	1927	238	180,807			57	425,700	295	606,507	866	3,800,093	133				
Manchester, N. H.	1926	389	216,798	5	2,400	144	69,053	538	288,251	1,047	1,372,990				429	471
	1927	554	204,450	2	4,500	179	135,716	735	344,666	1,189	1,940,074	201				
Mansfield, Ohio.	1926	145	55,348			46	189,669	191	245,017	775	2,932,699		1	150		
	1927	175	75,498			56	147,117	231	222,715	682	1,779,555	213				
Marion, Ind.	1926							134	33,420	293	521,560	292				
Marion, Ohio.	1926	61	29,675			14	2,250	75	31,925	348	336,115					
	1927	89	19,043			43	22,135	132	41,178	580	557,793	289				
Medford, Mass.	1926	200	137,405			8	72,850	208	210,255	1,291	5,758,680		1	300		
	1927	220	158,216			29	176,045	249	334,261	1,109	4,370,512	123			16	34
Memphis, Tenn.	1926							2,105	1,929,680	4,795	15,332,010		1,079	1,087,680		
	1927							1,797	1,544,270	4,017	12,402,920	51	837	1,170,070		
Meriden, Conn.	1926	454	170,832			70	134,866	524	305,698	937	1,236,852					
	1927							253	143,464	628	1,316,177	243				
Miami, Fla.	1926							7,449	7,988,580	13,012	35,242,615		805	630,932		6 166
	1927	1,183	571,108	23	24,698	734	686,123	1,940	1,281,929	3,545	9,540,138	65	638	380,515		6 40
Milwaukee, Wis.	1926							2,051	4,215,026	8,327	33,813,864		39,156	10,611,102		
	1927							2,144	3,735,545	8,609	37,747,895	12	25,811	8,981,016		
Minneapolis, Minn.	1926							2,476	3,223,065	8,090	20,609,340					
	1927							2,281	2,940,560	6,791	22,429,620	27				
Mobile, Ala.	1926							531	256,009	690	1,815,809					
	1927	416	142,813			20	60,800	436	203,613	872	2,146,241	191				

Moline, Ill.....	1926	466	127,269			108	107,436	574	234,705	983	1,386,062		8	20,742		
	1927	453	140,247			107	48,750	560	188,997	870	1,170,010	251	11	38,554		
Montclair, N. J.....	1926							215	509,681	911	6,909,063					
	1927							271	731,533	931	5,446,164	100				
Montgomery, Ala.....	1926	420	150,000			300	229,000	720	379,000	1,015	1,628,000					
	1927							974	754,247	1,444	2,531,347	175				
Mt. Vernon, N. Y.....	1926	122	186,388			125	443,991	247	630,379	913	24,827,256					
	1927	152	514,760			110	644,210	262	1,158,970	962	16,775,452	35			119	140
Munice, Ind.....	1926							1,127	200,267	1,876	1,817,584					
	1927							1,233	341,982	2,111	3,038,813	151	158	12,478		
Muskegon, Mich.....	1926							660	185,054	1,157	1,213,027					
	1927							647	199,731	1,032	1,078,668	257				
Muskogee, Okla.....	1926	70	41,500			17	18,049	87	59,549	217	388,654					
	1927	54	31,895			14	11,425	68	43,320	262	842,567	274				
Nashville, Tenn.....	1926							1,229	659,599	2,210	5,242,709					
	1927							1,245	617,663	2,097	7,078,073	73				
Newark, N. J.....	1926	1,080	2,060,748	21	39,475	413	2,283,262	1,514	4,383,485	4,518	41,197,877					
	1927	868	1,625,318	2	7,200	451	2,773,960	1,321	4,406,478	3,998	51,451,630	7	1,515	1,181,568		
Newark, Ohio.....	1926							83	41,275	343	375,475					
	1927							64	31,491	287	653,822	282				
New Bedford, Mass.....	1926	429	197,950			25	61,375	454	259,325	830	2,269,050					
	1927	634	320,550			103	218,260	737	538,810	1,422	2,166,627	190				
New Britain, Conn.....	1926	582	386,099			262	78,199	844	464,298	1,559	5,788,938		5	700		
	1927	581	513,838			224	147,281	805	661,119	1,437	4,103,884	129				
New Brunswick, N. J.....	1926	158	373,835	2	19,650	21	98,741	181	492,226	533	2,628,781				10	14
	1927	106	198,300			38	483,616	144	681,916	451	2,829,066	160				
Newburgh, N. Y.....	1926	112	91,090	1	39,000	45	61,325	158	191,415	389	3,491,465		9	5,500		
	1927	109	66,265			45	242,356	154	308,621	364	1,517,651	234		3,450		
New Castle, Pa.....	1926	162	72,865	9	9,665	51	248,605	222	331,135	821	2,304,105					
	1927	152	69,390			48	240,320	200	309,710	794	3,037,495	152				
New Haven, Conn.....	1926							1,043	1,637,747	2,386	19,467,325		9	1,330		
	1927	219	227,314			513	743,563	732	970,877	1,514	11,741,379	56	108	14,300		
New London, Conn.....	1926							162	116,425	551	1,286,565		359	37,154		
	1927	115	75,375	1	5,000	87	299,215	208	379,590	551	1,801,715	209	3	4,400	80	120
New Orleans, La.....	1926	277	542,215	73	188,510	242	800,681	592	1,531,386	2,152	18,586,444				2	4
	1927	380	772,300			435	1,289,880	585	2,062,180	2,433	15,896,775	38				
Newport, Ky.....	1926	53	35,000			5		44	41,000	139	555,500					
	1927							44	38,980	162	439,225	298				
Newport, R. I.....	1926	62	169,285			47	53,380	109	222,665	267	548,749				1	3
	1927							142	112,390	346	906,330	270				
Newport News, Va.....	1926	636	64,959			307	79,023	943	143,982	1,126	387,749					
	1927							798	100,077	972	548,015	290				
New Rochelle, N. Y.....	1926							251	701,854	983	8,153,719		126	63,874		
	1927							279	691,095	905	9,735,614	63				
Newton, Mass.....	1926	332	360,904	2	130,100	115	187,070	449	678,074	1,539	8,393,954				20	40
	1927	354	489,945			113	407,545	467	897,490	1,628	10,138,606	59	4	1,850	22	44

⁶ In addition to those previously housed.

⁷ Including 4,783 permits for repairs estimated to cost \$5,695,191; occasioned by hurricane damage.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings		Number	Cost	Number	Cost	Number	Cost		Number	Cost	Families before	Families after
		Number	Cost	Number	Cost											
New York City, N. Y.:																
The Bronx	1926	882	\$1,741,307			2,964	\$3,106,366	3,846	\$4,847,673	10,348	\$214,579,687	1	2,179	\$712,090		
	1927	627	1,491,805			6,127	7,925,775	6,754	9,417,580	11,864	172,588,081		1,488	550,250		
Brooklyn	1926	4,858	5,063,615	54	\$125,300	1,691	10,309,170	6,603	16,098,085	26,064	283,659,110		5,641	3,602,912		
	1927	4,830	5,523,040	67	188,460	1,723	7,145,585	6,620	12,857,025	22,431	220,968,960		3,383	1,747,703		
Manhattan	1926	1,319	6,181,170	296	2,012,260	1,448	22,436,490	3,063	30,629,920	3,880	341,255,890					
	1927	1,365	7,172,791	273	3,955,425	1,480	20,091,832	3,118	31,220,048	3,832	290,320,563					
Queens	1926	3,592	1,792,172			834	4,203,218	4,426	5,995,390	28,748	186,173,863		1,629	857,529		
	1927	2,982	1,799,414			919	4,098,038	3,901	5,897,452	26,579	184,438,461		1,027	830,733		
Richmond	1926	406	431,094			253	429,970	659	861,064	3,350	14,002,022		125	21,920		
	1927	555	503,000			363	554,718	918	1,057,718	3,671	12,017,390		28	9,150		
Niagara Falls, N. Y.	1926	349	294,300	8	17,450	141	301,702	498	613,452	1,368	4,244,017		215	24,829		
	1927	328	223,612			168	726,879	496	950,491	1,343	4,791,480	112				
Norfolk, Va.	1926	322	167,723			183	257,434	505	425,157	1,388	2,771,663		278	39,407	49	149
	1927	369	263,475			211	317,237	580	580,712	1,464	3,346,826	148	370	64,989	80	179
Norristown, Pa.	1926	251	124,813			142	445,893	393	570,706	635	1,346,289		108	68,959	5	12
	1927	221	123,386	4	21,350	128	454,253	353	598,989	577	1,826,101	208	115	66,481	14	23
Norwalk, Conn.	1926	247	272,990			58	111,215	305	384,205	888	3,054,352				36	93
	1927	295	237,949			95	153,270	390	391,219	914	3,592,009	137			20	66
Oakland, Calif.	1926							3,232	2,731,558	9,979	27,728,355		857	360,524		
	1927							3,071	2,239,179	7,027	20,518,417	31	746	276,252		
Oak Park, Ill.	1926	145	111,111			21	383,350	166	494,461	960	6,469,914				8	19
	1927	173	144,865	1	4,000	28	119,980	202	268,845	1,020	9,080,676	66				
Ogden, Utah	1926	26	25,500			28	100,150	54	125,650	311	1,438,050					
	1927	75	216,750			7	233,000	82	449,750	316	1,498,290	235				
Oklahoma City, Okla.	1926							440	390,936	2,459	7,723,434		47	14,992		
	1927	371	250,634			91	397,396	462	648,030	3,168	12,682,293	50	43	11,777		
Okmulgee, Okla.	1927	20	18,475			13	14,350	33	32,825	85	262,150	301				
Omaha, Nebr.	1926	91	65,985			96	570,980	187	636,965	1,490	9,927,853					
	1927	105	73,493			104	677,480	209	750,973	1,035	4,567,218	117				
Orange, N. J.	1926							327	550,142	633	3,483,862		32	9,027		
	1927							402	763,197	691	5,581,523	97	21	4,360		

Oshkosh, Wis.	1926					208	364,809	595	2,176,014										
	1927	95	43,536		17	19,196	112	62,732	494	1,494,076	236								
Ottumwa, Iowa	1926	55	19,455		5	54,000	60	73,455	157	799,640									
	1927	70	24,900		7	34,500	77	59,400	179	579,900	287								
Paducah, Ky.	1926						38	87,495	224	9,188,495									
	1927	40	16,000		10	8,000	50	24,000	219	356,000	299								
Pasadena, Calif.	1926						1,545	1,116,332	3,271	9,052,423									
	1927						1,661	1,199,713	2,778	8,965,720	68								
Passaic, N. J.	1926	220	225,472		127	290,669	347	516,141	766	3,336,883		503	9,336	27	35				
	1927	318	214,769	24	41,857	246	588	1,492,504	987	5,603,448	96	477	31,245						
Paterson, N. J.	1926						1,327	1,295,957	2,377	7,462,658		21	7,320						
	1927						1,524	1,000,474	2,458	6,369,917	82	39	28,330						
Pawtucket, R. I.	1926	150	100,418		81	130,272	231	230,690	1,111	3,724,311									
	1927	155	94,435	2	3,600	98	255	351,790	1,140	3,586,765	138			3	7				
Peoria, Ill.	1926	483	263,415	1	10,000	87	229,950	571	503,365	1,459	5,685,410								
	1927	485	243,540			98	229,925	583	473,465	1,492	3,409,575	144							
Perth Amboy, N. J.	1926	35	91,045		20	219,960	55	311,005	183	1,311,365									
	1927	239	343,811		2	3,500	241	347,311	502	1,671,872	218								
Petersburg, Va.	1926	60	45,000		32	32,200	92	77,200	209	281,600									
	1927	50	60,000		18	55,089	68	115,089	157	279,466	300								
Philadelphia, Pa.	1926	4,679	7,884,815	245	818,280	1,232	6,338,080	6,156	15,041,175	17,805	140,093,075								
	1927	5,788	4,693,745			1,975	9,809,680	7,763	14,503,425	19,082	117,590,650	5	462	175,270					
Phoenix, Ariz.	1926	258	145,357			365	198,103	623	343,460	1,206	2,634,323								
	1927							485	299,923	1,178	5,645,124	95	46	6,991					
Pittsburgh, Pa.	1926	2,550	1,402,368	24	403,060	727	4,695,253	3,301	6,500,681	7,747	43,790,103				90	171			
	1927	2,591	1,832,961	18	3,051,400	903	2,970,234	3,512	7,854,595	7,869	37,111,332	13							
Pittsfield, Mass.	1926	117	92,275			42	700,675	159	832,950	473	1,933,200								
	1927	138	83,610			26	459,300	164	542,910	470	1,650,690	219	40	12,350	11	23			
Plainfield, N. J.	1926	240	480,000	125	1,243,000	70	344,000	435	2,067,000	990	4,888,780				12	24			
	1927	128	190,585	1	50,000	110	338,588	239	588,173	898	5,046,011	105	152	28,434					
Pontiac, Mich.	1926	350	134,158			100	254,555	450	388,713	1,801	5,485,297		164	31,470					
	1927	447	195,979			97	128,022	544	324,001	2,114	17,558,296	33							
Port Arthur, Tex.	1926							169	96,107	670	877,500								
	1927							608	206,736	1,351	1,731,380	214	28	4,059					
Port Huron, Mich.	1926	41	44,375		11	63,480	52	107,855	181	449,705									
	1927	25	13,275		24	337,575	49	350,850	206	839,065	275								
Portland, Me.	1926	404	383,058	26	50,779	237	258,818	667	692,653	1,156	4,222,053								
	1927	558	259,996	92	73,297	242	278,478	892	611,771	1,368	2,326,783	182							84
Portland, Oreg.	1926	4,119	1,298,770			1,067	1,777,375	5,186	3,076,145	13,256	32,588,975								53
	1927	4,153	1,392,610			1,034	1,576,040	5,187	2,968,650	11,294	28,973,455	18							
Portsmouth, Ohio	1926	205	112,844	1	300	44	111,831	250	224,975	679	1,952,701								
	1927	151	50,592	1	12,000	52	84,480	204	147,072	564	1,585,007	224							
Portsmouth, Va.	1926	140	80,176			43	84,433	183	164,609	370	557,399								
	1927	192	118,762			25	33,816	217	152,578	403	463,385	297	12	2,536					
Poughkeepsie, N. Y.	1926	121	137,220	1	2,500	90	189,540	212	329,260	492	2,196,032		26	8,720					
	1927	111	159,110			23	77,530	134	236,640	302	1,147,667	254							
Providence, R. I.	1926	2,646	1,542,000			557	2,561,000	3,203	4,103,800	5,297	23,188,000								
	1927	3,149	1,181,830			387	2,681,085	3,536	3,862,915	5,442	23,132,819	25	1,800	186,095					70
Pueblo, Colo.	1926							391	201,163	1,051	1,246,041								
	1927							613	284,145	1,445	1,625,382	220							

* In addition to those previously housed.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings		Number	Cost			Number	Cost		Number	Cost	Number	Cost
		Number	Cost	Number	Cost			Number	Cost							
Quincy, Ill.	1926	31	\$15,050			14	\$67,946	45	\$82,996	421	\$1,327,618					
	1927	47	23,793	1	\$2,100	11	44,550	59	70,443	435	1,073,321	258	3	\$2,865		
Quincy, Mass.	1926							488	405,102	2,079	6,230,206		6	8,210		
	1927							828	426,910	2,201	5,231,872	103	2	1,535		
Racine, Wis.	1926							222	283,232	1,306	4,066,925					
	1927	185	162,518			96	294,750	281	457,268	1,373	6,391,171	81				
Reading, Pa.	1926	1,458	559,175		22,000	281	535,925	1,740	1,117,100	2,542	5,266,725			17,380		
	1927	1,315	503,047	4	53,500	319	381,395	1,638	937,942	2,367	4,614,067	116	26	12,775		
Revere, Mass.	1926	140	115,797			20	75,000	160	190,797	442	1,663,297					
	1927							227	218,425	507	1,602,120	221				
Richmond, Ind.	1926	198	120,099			33	69,350	231	189,449	587	1,345,553					
	1927	192	117,855	1	5,000	49	80,520	242	203,375	632	1,826,139	207				
Richmond, Va.	1926	680	277,776		8,395	392	832,439	1,081	1,118,610	3,217	10,024,874					
	1927	867	383,591	19	54,610	584	1,379,831	1,470	1,818,032	3,891	15,216,203	41				
Roanoke, Va.	1926							426	137,649	1,456	4,568,044					
	1927							399	181,423	1,156	2,583,996	173	6	4,600		
Rochester, N. Y.	1926	860	689,779	39	326,757	803	2,525,845	1,702	3,542,381	5,838	21,636,691		5	950	68	167
	1927	914	831,502	1	31,000	845	1,391,984	1,760	2,254,486	5,665	22,589,418	26				
Rockford, Ill.	1926	260	199,552			220	239,021	480	438,573	1,946	5,539,334		65	7,255		
	1927	299	211,556			264	432,250	563	643,806	2,116	6,553,423	78	58	3,265		
Rock Island, Ill.	1926	249	83,831	5	2,951	51	185,049	305	271,831	777	1,184,252		55	32,030		
	1927							545	399,535	932	1,999,890	199	12	2,175		
Sacramento, Calif.	1926	641	203,455			277	361,111	918	564,566	2,486	7,699,373		186	33,199	36	86
	1927	645	299,329			331	652,090	976	951,419	2,267	8,814,211	71	202	46,581		
Saginaw, Mich.	1926	465	695,573			171	270,036	636	965,609	1,663	3,084,715					
	1927	361	174,000			138	138,231	499	312,231	1,426	3,610,783	136	8	1,580		
St. Joseph, Mo.	1926							371	248,989	688	1,342,270					
	1927							341	144,772	659	768,898	278				
St. Louis, Mo.	1926							4,689	9,299,072	13,654	42,738,760		488	196,666		
	1927	3,350	2,919,299	12	24,130	2,200	3,383,647	5,562	6,327,076	13,035	41,417,221	10	690	207,461		
St. Paul, Minn.	1926	1,172	607,937			409	1,618,021	1,581	2,225,958	5,414	15,591,288		102	119,136		
	1927	1,749	921,856	142	152,891	239	475,902	2,130	1,550,649	4,772	10,071,216	61	254	57,372		

St. Petersburg, Fla.	1926						1,356	1,218,000	4,960	15,002,350							
	1927	502	227,500			154	656	555,500	1,650	2,907,500	157						
Salem, Mass.	1926	303	192,975			187	490	410,125	757	2,110,175						4	8
	1927	310	150,205			180	490	360,855	774	2,727,080	166					5	12
Salt Lake City, Utah	1926	186	148,207			117	303	507,938	1,162	5,627,394							
	1927	178	131,818			114	292	590,820	1,000	4,855,845	110						
San Antonio, Tex.	1926						797	893,677	3,239	12,072,099							
	1927						1,018	841,131	3,461	12,190,280	54						
San Diego, Calif.	1926						2,486	1,180,744	7,930	19,830,938		788	170,791				
	1927						3,060	1,206,989	6,652	13,877,153	45	742	374,813				
San Francisco, Calif.	1926	1,900	2,662,017			795	3,060	6,162,017	7,385	57,153,948		2,700	800,000				
	1927	1,802	1,850,000			1,200	3,002	4,700,000	6,932	46,448,676	8	2,248	584,172				
San Jose, Calif.	1926	334	199,800	14	25,260	150	498	557,655	1,474	4,379,035		77	20,650	131	183		
	1927	252	155,445			166	418	434,280	1,065	3,554,430	140	166	40,500		6	30	
Savannah, Ga.	1926	131	45,455			85	216	224,814	682	2,930,711		15	3,460				
	1927						157	158,920	611	2,180,050	188	10	1,750				
Schenectady, N. Y.	1926	199	162,575	3	37,300	128	330	543,800	1,082	4,009,975							
	1927	269	397,950			173	442	618,875	1,192	4,318,270	124						
Scranton, Pa.	1926	200	280,480			70	270	363,480	1,776	3,141,047							
	1927						416	677,050	1,141	5,707,115	92						
Seattle, Wash.	1926						4,061	3,370,555	10,924	34,217,700							
	1927						4,231	3,332,840	9,906	29,070,080	17						
Sheboygan, Wis.	1926	661	235,295			172	833	485,009	1,565	2,717,945		664	252,647	16	34		
	1927	525	234,280			184	709	468,318	1,261	2,171,940	189	474	185,555	16	33		
Shreveport, La.	1926						1,720	886,971	2,969	5,356,803							
	1927	1,457	329,511			275	1,732	725,872	2,426	3,946,370	131	75	31,210				
Sioux City, Iowa	1926	153	69,215			39	192	131,415	964	4,265,556				160	200		
	1927	102	65,275			51	153	185,175	741	1,867,575	204						
Sioux Falls, S. Dak.	1926	33	84,562			10	43	164,562	300	1,931,614							
	1927	29	116,000			4	33	136,000	228	2,042,505	197						
Somerville, Mass.	1926	368	277,945			100	468	431,695	1,044	5,065,991				69	117		
	1927						430	420,427	822	3,385,850	146						
South Bend, Ind.	1926	600	310,500			158	758	517,950	4,274	9,752,934							
	1927	900	92,772			46	346	225,282	2,406	4,888,660	108						
Spokane, Wash.	1926	488	180,563		39,565	201	695	558,826	2,418	4,190,973		1	250				
	1927	503	174,653	6	250	186	690	565,218	2,142	3,656,500	135						
Springfield, Ill.	1926	472	280,369			68	540	572,169	1,357	4,251,341		17	18,245	447	497		
	1927	348	170,420			73	421	380,220	1,134	3,770,303	134	25	78,450				
Springfield, Mass.	1926						393	1,220,734	2,275	8,733,706							
	1927						395	1,707,055	1,954	8,905,819	69						
Springfield, Ohio	1926	325	150,000			84	409	198,550	1,174	1,446,818							
	1927	266	85,107			75	341	160,107	945	1,693,927	216	166	56,796				
Stamford, Conn.	1926	187	213,645			56	243	356,695	848	4,445,183		31	11,150				
	1927	161	301,600			105	266	617,645	883	6,042,716	84	85	37,016				
Steubenville, Ohio	1926						90	101,800	317	1,363,300				90	106		
	1927	92	47,725			13	105	64,725	349	1,856,435	205						
Stockton, Calif.	1926	209	123,542	15	62,652	157	381	316,545	1,191	2,731,134		95	18,430	221	239		
	1927	179	86,540	5	13,200	140	324	274,934	1,166	2,803,347	161	106	20,846	166	173		
Superior, Wis.	1926	274	221,100			26	300	238,585	651	2,135,529							
	1927	173	67,708	16	6,925	18	207	169,483	490	1,277,019	248	92	35,773				

* In addition to those previously housed.

TABLE A.—Number and estimated cost of buildings (new construction, and repairs, alterations, and additions to old buildings) covered by permits issued in 1926 and 1927, by intended use of buildings—Continued

PART 3.—REPAIRS, ALTERATIONS, AND ADDITIONS TO OLD BUILDINGS AND GRAND TOTAL OF ALL PERMITS—Continued

City and State	Year	Repairs, etc., on residential buildings				Repairs, etc., on nonresidential buildings		Total repairs, etc.		Grand total of all permits—new construction and repairs, etc.		Rank in cost of construction	Installation permits		Alterations that changed family accommodations	
		Housekeeping dwellings		Nonhousekeeping dwellings												
		Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost		Number	Cost	Families before	Families after
Syracuse, N. Y.	1926	599	\$478, 876	9	\$124, 600	388	\$1, 211, 181	996	\$1, 814, 657	3, 394	\$14, 274, 136					
	1927	699	569, 775	20	128, 823	358	1, 373, 471	1, 077	2, 072, 069	3, 961	21, 990, 371	29	2	\$950		
Tacoma, Wash.	1926							1, 842	1, 555, 947	4, 555	11, 087, 867					
	1927							1, 228	575, 815	2, 453	4, 764, 728	113				
Tampa, Fla.	1926	2, 650	803, 303			1, 118	585, 679	3, 768	1, 388, 982	8, 350	15, 480, 241					
	1927	2, 112	458, 610			799	362, 406	2, 911	821, 016	4, 755	6, 145, 201	83	132	16, 152		
Taunton, Mass.	1926	155	20, 000			50	5, 000	205	25, 000	506	871, 825					
	1927	126	51, 273	1	35, 000	95	181, 528	222	267, 801	487	1, 055, 999	259				
Terre Haute, Ind.	1926							1, 162	293, 100	1, 755	2, 063, 971		59	8, 852		
	1927							921	308, 899	1, 586	1, 212, 771	250	102	65, 527		
Toledo, Ohio.	1926	1, 384	994, 740			368	966, 408	1, 752	1, 961, 148	6, 034	13, 046, 365				100	
	1927	1, 321	905, 613			293	1, 398, 882	1, 614	2, 304, 495	6, 192	15, 513, 710	40			313	
Topeka, Kans.	1926	270	116, 639			130	323, 005	400	439, 644	1, 393	3, 578, 865					
	1927	243	88, 827			99	216, 829	342	305, 656	1, 231	2, 222, 196	185				
Trenton, N. J.	1926	141	139, 260	8	1, 885	338	653, 984	487	795, 129	1, 476	4, 931, 251					
	1927	394	392, 992			106	403, 911	500	796, 903	1, 353	4, 539, 632	118				
Troy, N. Y.	1926	354	229, 635			212	352, 392	566	582, 027	808	2, 601, 832					
	1927	399	188, 840			244	309, 198	643	498, 038	935	3, 206, 057	149				
Tucson, Ariz.	1926	107	56, 883			59	37, 086	166	93, 969	752	1, 796, 236					
	1927	75	100, 482	5	4, 934	45	166, 259	125	271, 675	838	2, 322, 550	183				
Tulsa, Okla.	1926	453	238, 227	1	3, 500	167	385, 128	621	626, 855	2, 358	7, 229, 869		6	27, 205		
	1927	564	314, 891			225	159, 742	789	474, 633	3, 466	14, 791, 854	44	5	47, 000		
Union City, N. J.	1926	498	194, 032			191	316, 684	689	510, 716	862	1, 932, 736		155	15, 051		
	1927	702	1, 551, 686	6	29, 100	50	112, 740	758	1, 693, 526	1, 075	3, 409, 526	143	126	18, 234		
Utica, N. Y.	1926	67	126, 350			35	100, 650	102	227, 000	876	5, 531, 655					
	1927	49	80, 910			63	400, 200	112	481, 110	672	3, 381, 105	147				
Vallejo, Calif.	1927	249	45, 352			90	23, 867	339	69, 219	630	492, 898	294				
Waco, Tex.	1926	88	87, 967	1	30, 000	60	74, 433	149	192, 400	419	1, 094, 525		1	150		
	1927	93	86, 950			53	165, 235	146	252, 185	373	1, 573, 641	225				
Waltham, Mass.	1926	95	75, 470			41	6, 005	136	81, 475	617	2, 812, 605		5	12, 116	176	
	1927	109	88, 655			35	82, 475	144	171, 130	524	2, 217, 925	186			216	

Warren, Ohio.....	1926	30	20,000			50	100,000	80	120,000	962	2,384,200						
1927								148	92,185	997	1,425,474	239					
Washington, D. C.....	1926							2,950	4,875,130	9,324	64,970,448		643	1,456,920			
1927								2,982	4,527,646	6,954	39,263,477	11	1,019	847,760			
Waterbury, Conn.....	1926	244	319,475			49	151,750	293	471,225	1,231	5,252,265						
1927								221	228,350	1,287	5,015,638	106					
Waterloo, Iowa.....	1926	101	65,155			53	85,025	154	150,180	547	1,383,910		1	1,500			
1927		154	51,625			88	168,705	242	220,330	770	1,151,971	253			4		8
Watertown, Mass.....	1926							47	55,450	898	5,787,640						
1927								49	50,100	754	4,281,230	127					
Watertown, N. Y.....	1926							454	266,984	698	621,539						
1927								499	405,734	758	756,204	279					
West New York, N. J.....	1926	49	54,250	3	16,200	16	44,520	68	114,970	377	2,925,470						
1927		62	75,685			32	115,558	94	191,243	222	1,685,293	217	4	625			
Wheeling, W. Va.....	1926	446	233,473	5	6,590	145	253,148	596	493,211	977	1,821,213		1	200			8
1927		485	339,334	6	13,800	156	171,646	647	524,780	1,081	3,014,131	153	8	6,200	3		36
White Plains, N. Y.....	1926							172	760,345	880	14,151,943		97	11,213			
1927		83	193,350			60	471,126	143	664,476	752	10,125,792	60					
Wichita, Kans.....	1926	619	264,716			275	280,329	894	545,045	2,278	5,184,105						
1927		669	243,644			224	247,777	893	491,421	2,322	5,848,942	89	386	300,000			
Wichita Falls, Tex.....	1926	279	163,097			62	347,235	341	510,332	1,906	10,022,263						
1927		203	117,529			67	119,527	270	237,056	975	4,050,687	130					
Wilkes-Barre, Pa.....	1926							911	700,789	1,405	3,940,685						
1927								900	706,123	1,376	4,934,339	107	13	37,875			
Wilkinsburg, Pa.....	1926							28	94,375	410	3,100,326						
1927								37	114,400	340	1,932,390	202					
Williamsport, Pa.....	1926	292	107,744	44	4,905	133	308,881	469	421,530	836	2,732,695	165	101	13,277			
1927								608	907,152	2,118	4,871,281		108	82,393			
Wilmington, Del.....	1926							689	988,774	1,924	6,805,900	75	186	151,230			
1927								81	145,150	209	1,088,050						
Wilmington, N. C.....	1926	55	64,150			26	81,000	85	129,250	197	552,125	291					
1927		65	49,250			20	80,000	85	129,250	197	552,125						
Winston-Salem, N. C.....	1926	704	151,763	1	13,000	91	241,660	796	406,423	1,839	5,530,843						
1927		853	280,909			126	246,036	979	526,945	2,444	6,539,187	79					
Woonsocket, R. I.....	1926	124	488,669			56	83,405	180	572,074	630	3,338,621				7		19
1927		12	28,170			149	317,755	161	345,925	463	1,360,179	241			12		26
Worcester, Mass.....	1926	442	374,433			463	1,491,878	905	1,866,311	2,820	12,985,014						
1927		471	260,358			553	1,772,432	1,024	2,032,790	2,381	8,814,669	70					
Yonkers, N. Y.....	1926	296	550,774			137	871,730	433	1,422,504	1,855	25,644,124		1	6,500			
1927		216	352,387			166	806,972	382	1,189,359	2,005	32,585,888	15					
York, Pa.....	1926	400	200,000			125	100,000	525	300,000	870	1,242,000						
1927		375	336,447	5	3,130	31	115,785	411	455,362	718	1,588,854	222	1	1,700			
Youngstown, Ohio.....	1926	192	125,000			125	179,500	317	304,500	2,465	9,613,550						
1927		203	104,150			43	121,550	246	225,700	2,291	9,007,160	67					
Zanesville, Ohio.....	1926							138	137,736	419	986,427						
1927		66	27,088			5	4,050	71	31,138	328	1,021,100	261					
Total:																	
292 cities.....	1926	113,901	86,186,271	1,407	8,461,583	45,946	147,205,594	279,759	2,359,455,008	786,620	3,983,442,022		93,148	45,844,096	3,756	2,610,2	
302 cities.....	1927	122,687	85,333,662	1,134	9,237,804	57,108	156,006,017	288,824	2,353,398,271	729,700	3,593,839,405		79,263	38,384,724	1,049	2,557	

² See notes to details.

LIST OF BULLETINS OF THE BUREAU OF LABOR STATISTICS

The following is a list of all bulletins of the Bureau of Labor Statistics published since July, 1912, except that in the case of bulletins giving the results of periodic surveys of the bureau only the latest bulletin on any one subject is here listed.

A complete list of the reports and bulletins issued prior to July, 1912, as well as the bulletins published since that date, will be furnished on application. Bulletins marked thus () are out of print.*

Conciliation and arbitration (including strikes and lockouts).

- *No. 124. Conciliation and arbitration in the building trades of Greater New York. [1913.]
- *No. 133. Report of the industrial council of the British Board of Trade on its inquiry into industrial agreements. [1913.]
- No. 139. Michigan copper district strike. [1914.]
- No. 144. Industrial court of the cloak, suit, and skirt industry of New York City. [1914.]
- No. 145. Conciliation, arbitration, and sanitation in the dress and waist industry of New York City. [1914.]
- *No. 191. Collective bargaining in the anthracite-coal industry. [1916.]
- *No. 198. Collective agreements in the men's clothing industry. [1916.]
- No. 233. Operation of the industrial disputes investigation act of Canada. [1918.]
- No. 255. Joint industrial councils in Great Britain. [1919.]
- No. 283. History of the Shipbuilding Labor Adjustment Board, 1917 to 1919.
- No. 287. National War Labor Board: History of its formation, activities, etc. [1921.]
- No. 303. Use of Federal power in settlement of railway labor disputes. [1922.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 468. Trade agreements, 1927.

Cooperation.

- No. 313. Consumers' cooperative societies in the United States in 1920.
- No. 314. Cooperative credit societies in America and in foreign countries. [1922.]
- No. 437. Cooperative movement in the United States in 1925 (other than agricultural).

Employment and unemployment.

- *No. 109. Statistics of unemployment and the work of employment offices in the United States. [1913.]
- No. 172. Unemployment in New York City, N. Y. [1915.]
- *No. 183. Regularity of employment in the women's ready-to-wear garment industries. [1915.]
- *No. 195. Unemployment in the United States. [1916.]
- No. 196. Proceedings of the Employment Managers' Conference held at Minneapolis, Minn., January 19 and 20, 1916.
- *No. 202. Proceedings of the conference of Employment Managers' Association of Boston, Mass., held May 10, 1916.
- No. 206. The British system of labor exchanges. [1916.]
- No. 227. Proceedings of the Employment Managers' Conference, Philadelphia, Pa., April 2 and 3, 1917.
- No. 235. Employment system of the Lake Carriers' Association. [1918.]
- *No. 241. Public employment offices in the United States. [1918.]
- No. 247. Proceedings of Employment Managers' Conference, Rochester, N. Y., May 9-11, 1918.
- No. 310. Industrial unemployment: A statistical study of its extent and causes. [1922.]
- No. 409. Unemployment in Columbus, Ohio, 1921 to 1925.

Foreign Labor Laws.

- *No. 142. Administration of labor laws and factory inspection in certain European countries. [1914.]

Housing.

- *No. 158. Government aid to home owning and housing of working people in foreign countries. [1914.]
- No. 263. Housing by employers in the United States. [1920.]
- No. 295. Building operations in representative cities in 1920.
- No. 368. Building permits in the principal cities of the United States in [1921 to] 1923.
- No. 424. Building permits in the principal cities of the United States in [1924 and] 1925.
- No. 449. Building permits in the principal cities of the United States in [1925 and] 1926.

Industrial Accidents and Hygiene.

- *No. 104. Lead poisoning in potteries, tile works, and porcelain enameled sanitary ware factories. [1912.]
- No. 120. Hygiene of the painters' trade. [1913.]
- *No. 127. Dangers to workers from dusts and fumes, and methods of protection. [1913.]
- *No. 141. Lead poisoning in the smelting and refining of lead. [1914.]
- *No. 157. Industrial accident statistics. [1915.]
- *No. 165. Lead poisoning in the manufacture of storage batteries. [1914.]
- *No. 179. Industrial poisons used in the rubber industry. [1915.]
- No. 188. Report of British departmental committee on the danger in the use of lead in the painting of buildings. [1916.]
- *No. 201. Report of committee on statistics and compensation insurance cost of the International Association of Industrial Accident Boards and Commissions. [1916.]
- *No. 207. Causes of death, by occupation. [1917.]
- *No. 209. Hygiene of the printing trades. [1917.]
- *No. 219. Industrial poisons used or produced in the manufacture of explosives. [1917.]
- No. 221. Hours, fatigue, and health in British munition factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munition factories. [1917.]
- *No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- *No. 234. Safety movement in the iron and steel industry, 1907 to 1917.
- No. 236. Effects of the air hammer on the hands of stonecutters. [1918.]
- No. 249. Industrial health and efficiency. Final report of British Health of Munition Workers' Committee. [1919.]
- *No. 251. Preventable death in the cotton-manufacturing industry. [1919.]
- No. 256. Accidents and accident prevention in machine building. [1919.]
- No. 267. Anthrax as an occupational disease. [1920.]
- No. 276. Standardization of industrial accident statistics. [1920.]
- No. 280. Industrial poisoning in making coal-tar dyes and dye intermediates. [1921.]
- No. 291. Carbon-monoxide poisoning. [1921.]
- No. 293. The problem of dust phthisis in the granite-stone industry. [1922.]
- No. 298. Causes and prevention of accidents in the iron and steel industry, 1910-1919.
- No. 306. Occupational hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. [1922.]
- No. 339. Statistics of industrial accidents in the United States. [1923.]
- No. 392. Survey of hygienic conditions in the printing trades. [1925.]
- No. 405. Phosphorus necrosis in the manufacture of fireworks and in the preparation of phosphorus. [1926.]
- No. 425. Record of industrial accidents in the United States to 1925.
- No. 426. Deaths from lead poisoning. [1927.]
- No. 427. Health survey of the printing trades, 1922 to 1925.
- No. 428. Proceedings of the Industrial Accident Prevention Conference, held at Washington, D. C. July 14-16, 1926.
- No. 460. A new test for industrial lead poisoning. [1928.]

Industrial Relations and Labor Conditions.

- No. 237. Industrial unrest in Great Britain. [1917.]
- No. 340. Chinese migrations, with special reference to labor conditions. [1923.]
- No. 349. Industrial relations in the West Coast lumber industry. [1923.]
- No. 361. Labor relations in the Fairmont (W. Va.) bituminous-coal field. [1924.]
- No. 380. Postwar labor conditions in Germany. [1925.]
- No. 383. Works council movement in Germany. [1925.]
- No. 384. Labor conditions in the shoe industry in Massachusetts, 1920-1924.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]

Labor Laws of the United States (including decisions of courts relating to labor).

- No. 211. Labor laws and their administration in the Pacific States. [1917.]
- No. 229. Wage-payment legislation in the United States. [1917.]
- No. 285. Minimum-wage laws of the United States: Construction and operation. [1921.]
- No. 321. Labor laws that have been declared unconstitutional. [1922.]
- No. 322. Kansas Court of Industrial Relations. [1923.]
- No. 343. Laws providing for bureaus of labor statistics, etc. [1923.]
- No. 370. Labor laws of the United States, with decisions of courts relating thereto. [1925.]
- No. 408. Laws relating to payment of wages. [1926.]
- No. 434. Labor legislation of 1926.
- No. 444. Decisions of courts and opinions affecting labor, 1926.

Proceedings of Annual Conventions of the Association of Governmental Labor Officials of the United States and Canada.

- *No. 266. Seventh, Seattle, Wash., July 12-15, 1920.
- No. 307. Eighth, New Orleans, La., May 2-6, 1921.
- No. 323. Ninth, Harrisburg, Pa., May 22-26, 1922.
- No. 352. Tenth, Richmond, Va., May 1-4, 1923.
- No. 389. Eleventh, Chicago, Ill., May 19-23, 1924.
- No. 411. Twelfth, Salt Lake City, Utah, August 13-15, 1925.
- No. 429. Thirteenth, Columbus, Ohio, June 7-10, 1926.
- No. 455. Fourteenth, Paterson, N. J., May 31 to June 3, 1927.

Proceedings of Annual Meetings of the International Association of Industrial Accident Boards and Commissions.

- No. 210. Third, Columbus, Ohio, April 25-28, 1916.
- No. 248. Fourth, Boston, Mass., August 21-25, 1917.
- No. 264. Fifth, Madison, Wis., September 24-27, 1918.
- *No. 273. Sixth, Toronto, Canada, September 23-26, 1919.
- No. 281. Seventh, San Francisco, Calif., September 20-24, 1920.
- No. 304. Eighth, Chicago, Ill., September 19-23, 1921.
- No. 333. Ninth, Baltimore, Md., October 9-13, 1922.
- No. 359. Tenth, St. Paul, Minn., September 24-26, 1923.
- No. 385. Eleventh, Halifax, Nova Scotia, August 26-28, 1924.
- No. 395. Index to proceedings, 1914-1924.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.
- No. 456. Fourteenth, Atlanta, Ga., September 27-29, 1927.

Proceedings of Annual Meetings of International Association of Public Employment Services.

- No. 192. First, Chicago, December 19 and 20, 1913; second, Indianapolis, September 24 and 25, 1914; third, Detroit, July 1 and 2, 1915.
- No. 220. Fourth, Buffalo, N. Y., July 20 and 21, 1916.
- No. 311. Ninth, Buffalo, N. Y., September 7-9, 1921.
- No. 337. Tenth, Washington, D. C., September 11-13, 1922.
- No. 355. Eleventh, Toronto, Canada, September 4-7, 1923.
- No. 400. Twelfth, Chicago, Ill., May 19-23, 1924.
- No. 414. Thirteenth, Rochester, N. Y., September 15-17, 1925.

Productivity of Labor.

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry. [1926.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 441. Productivity of labor in the glass industry. [1927.]

Retail Prices and Cost of Living.

- *No. 121. Sugar prices, from refiner to consumer. [1913.]
- *No. 130. Wheat and flour prices, from farmer to consumer. [1913.]
- *No. 164. Butter prices, from producer to consumer. [1914.]
- No. 170. Foreign food prices as affected by the war. [1915.]
- No. 357. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 464. Retail prices, 1890 to 1927.

Safety Codes.

- *No. 331. Code of lighting: Factories, mills, and other work places.
- No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Specifications of laboratory tests for approval of electric headlighting devices for motor vehicles.
- No. 351. Safety code for the construction, care, and use of ladders.
- No. 375. Safety code for laundry machinery and operations.
- No. 378. Safety code for woodworking plants.
- No. 382. Code of lighting school buildings.
- No. 410. Safety code for paper and pulp mills.
- No. 430. Safety code for power presses and foot and hand presses.
- No. 433. Safety codes for the prevention of dust explosions.
- No. 436. Safety code for the use, care, and protection of abrasive wheels.
- No. 447. Safety code for rubber mills and calenders.
- No. 451. Safety code for forging and hot-metal stamping.
- No. 463. Safety code for mechanical power-transmission apparatus—first revision.

Vocational and Workers' Education.

- *No. 159. Short-unit courses for wage earners, and a factory school experiment. [1915.]
- *No. 162. Vocational education survey of Richmond, Va. [1915.]
- No. 199. Vocational education survey of Minneapolis, Minn. [1917.]
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