
CONSTRUCTION INDUSTRY

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CONSTRUCTION INDUSTRY

INTRODUCTION

Scope of the census.—Basic statistics of the construction industry throughout the United States were collected and compiled for the first time in connection with the Fifteenth Decennial Census. There are therefore no comparable figures for earlier years.

Separate reports on the construction industry have been issued by the Bureau of the Census for each State, including data for State, counties, and cities of 100,000 population or over; and for the entire United States, including data for the United States as a whole and for each geographic division. These reports give complete statistics for contracting establishments whose business amounted to at least \$25,000 during 1929, by class and by principal type of business in which engaged. The number of establishments and estimated value of the total business of each class reporting a business of less than \$25,000 are also shown in the individual reports. An analytical study on the location of construction work within each State is issued as a separate publication.

Tables 1, 8, and 12 in the State reports and the United States Summary cover the value and costs of construction; Tables 5, 6, and 7, construction equipment and labor; Tables 9, 10, and 11, construction materials; Tables 3 and 4, the location of construction business; and Table 2, types of construction work.

Explanation of tables.—The tables in this chapter present only the totals in a form similar to that used in the individual State reports. They relate to contracting establishments of the larger-business group and present for each geographic division and State a condensed summary of the principal construction statistics which it is practicable to show in this form. The statistics relating to types of construction work and the location of construction business in the respective States do not lend themselves to this form of presentation. This information may be obtained in complete form from the individual State reports.

The figures in Table 1 of this chapter cover the business of all the larger reporting establishments. Some establishments did not furnish complete information on all items, and they were omitted from the tabulations calling for such omitted data. The number of establishments which answer a particular inquiry is shown in the first column of each tabulation. In comparing statistics from different tables this varying number of establishments covered must be considered.

Table 1.—This table presents statistics of the five principal items, including the three principal items of expenditure, which were reported on all construction schedules. A separate section of this table is devoted to each of the following classifications of establishments: Principal groups—All classes of establishments, operative builders, general contractors, and subcontractors; General contractors—Building, highway, bridge and culvert, street paving, and central station light and power plants; and Subcontractors—Electrical, heating and plumbing, roofing and sheet metal, and steel erection.

In connection with this table it is important to note the distinction which is to be made between construction business and construction work done. The term *construction business* is used to designate the aggregate value of all construction handled by reporting establishments, whether under general contract and

directly for owners, or under subcontract. There is a duplication in this amount equal to the reported value of subcontract work let. The value of the latter item must accordingly be subtracted from the value of total business in order to obtain the value of *construction work done* by the reporting contractors' constructing forces. In any comparison of costs with the value of construction work it is advisable to use the latter computed figure as a base.

Corresponding figures for the various classes of construction business are shown in Table 1 of the individual State reports together with an additional classification according to size of business.

Table 2.—The general location of construction business in the home city, in the home State, and elsewhere is shown in this table. It should be noted that the figures shown for the value of construction business in the home State include the amounts reported as done in the home city. This table indicates the presence or absence of a tendency among contractors of each State to extend their field of operation outside the local area.

Corresponding figures for the various classes of construction business are shown in Table 3 of the individual State reports, supplemented by Table 4 which gives the actual location of business outside the home State.

Table 3.—A tabulation of expenditures reported by all classes of establishments which gave the complete distribution called for on the construction schedule is presented in this table. A comparison of the individual items for the respective States will reveal their relative importance.

Corresponding figures for the various classes of construction business are shown in Table 8 of the individual State reports.

Table 4.—Statistics are presented in this table of the number and salaries of proprietors and firm members and salaried employees, together with the distribution of the latter by sex. Officers of incorporated companies who received regular salaries are included in the item "Officers and clerical staff" under "Salaried employees." With regard to the number and salaries of superintendents, foremen, etc., it was frequently reported that persons occupying such positions on construction jobs were included on the pay roll along with other skilled and unskilled workmen, since they were from among the workmen and received only a slightly higher rate of pay for the added responsibility.

It should also be noted that in many instances the distribution of salaried employees by sex was not reported. In practically all cases women were reported as employed by contracting establishments only in clerical capacities, although occasional instances have been found in which they held official or supervisory positions.

Corresponding figures for the various classes of construction business are shown in Table 5 of the individual State reports.

Table 5.—The figures here presented are a summary of statistics of employment as indicated by the pay roll nearest the 15th of each month, or nearest normal working-day, and total wages paid during the year. This table shows not only the trend of employment in each State, but also gives a basis of comparison among the various States.

Annual wages paid represent the aggregate of all pay rolls for actual construction labor throughout the year. Owing to the fact that the number of workmen employed was reported as of the 15th of each month, the average of the number of wage-earners so reported may not be exactly comparable with the amount of wages paid.

Corresponding figures for the various classes of construction business are shown in Table 7 of the individual State reports. The distribution of employment by length of working week is also given in the complete reports.

Table 6.—This table presents statistics of the cost, delivered on the job, of all materials of which the distribution by kind was reported, and a similar tabulation of the figures relating to the following eight kinds of materials which represented the largest proportion of the total cost of all materials distributed by kind: Sand, gravel, crushed stone, slag, and cinders; brick, face, common, fire, paving, etc.; cement; structural steel; lumber, rough and finished; heating and ventilating equipment and supplies; plumbing and gas-fitting equipment and supplies; and electrical appliances and supplies.

The figures in this table have been assembled from the individual State reports. The three value columns show the cost of all materials distributed by kind, or of each of the principal materials reported by all classes of construction establishments, by general contractors (including operative builders), and by subcontractors of the respective geographic divisions and States. The percentage column in each section shows the distribution among the States of the total cost of each material for the entire United States. The cost of all materials distributed by kind may also be related to the total cost of all materials for the corresponding areas, presented in Table 1. In the case of certain materials, an exceptionally large part of the United States total may appear to have been used by contractors of one or a few States. Sometimes the explanation of this is to be found in the large volume of business handled by contractors of that State, or in certain local peculiarities in the construction situation. It was sometimes found, however, that the apparent excess of the cost of certain materials in the local distribution was due to the fact that a considerable part of the work on which those materials were used was actually executed outside the home State, or that the type or types of work into which those materials entered represented a large part of the total business reported for that locality. Instances of this nature were designated and explained by footnotes to Table 9 in the individual State reports, to which it is necessary to refer in order to understand the explanation in its proper context.

The column which shows the cost of each designated kind of material per thousand dollars construction work, gives a measure of the proportion of the cost of construction work done that is being spent for any particular material. From these figures as presented in the individual State reports the market analyst, or an individual interested in the distribution of a specific material, should be able to determine the potentialities of the market for such material.

Corresponding figures for the various classes of construction business are presented in greater detail for each kind of material in Tables 9, 10, and 11 of the individual State reports.

Table 7.—A summary is given in this table of the cost of construction equipment purchased during 1929 and the inventory value of equipment at the end of the year, in comparison with the total reported value of all business handled and total wages paid skilled and unskilled workmen.

Corresponding figures for the various classes of construction business are shown in Table 6 of the individual State reports, together with an additional classification according to percentage of equipment owned.

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES

ALL CLASSES OF ESTABLISHMENTS

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	30,597	6,250,267	4,911,766	1,338,501	1,455,494	1,467,542	2,055,505
GEOGRAPHIC DIVISIONS:							
New England.....	2,780	474,849	392,224	82,625	104,657	130,050	144,370
Middle Atlantic.....	8,546	2,219,827	1,709,448	510,379	610,855	519,448	658,851
East North Central.....	7,934	1,508,591	1,202,103	306,488	343,927	374,717	542,728
West North Central.....	2,490	438,590	309,185	69,406	71,046	104,914	160,143
South Atlantic.....	2,184	439,732	347,907	91,825	101,494	95,065	162,128
East South Central.....	936	164,952	130,341	34,611	27,852	35,474	62,133
West South Central.....	1,609	307,705	259,033	48,671	50,855	69,823	118,365
Mountain.....	709	90,105	73,180	16,916	15,902	21,247	29,218
Pacific.....	3,409	545,915	427,730	118,185	128,906	115,604	187,053
NEW ENGLAND:							
Maine.....	142	13,100	11,408	1,692	1,507	4,513	4,185
New Hampshire.....	113	9,992	7,972	2,020	857	3,106	4,001
Vermont.....	61	5,878	4,955	923	266	1,898	2,611
Massachusetts.....	1,434	306,094	255,229	50,865	76,316	81,454	88,448
Rhode Island.....	220	30,675	25,317	5,358	5,385	8,596	9,058
Connecticut.....	804	109,110	87,343	21,767	20,320	31,111	35,083
MIDDLE ATLANTIC:							
New York.....	4,372	1,323,724	993,098	330,626	385,625	318,537	363,751
New Jersey.....	1,483	292,175	238,500	53,675	57,114	66,005	110,025
Pennsylvania.....	2,691	603,928	477,851	126,078	163,116	134,906	186,075
EAST NORTH CENTRAL:							
Ohio.....	2,043	400,208	317,307	82,991	89,779	90,590	144,722
Indiana.....	746	104,623	87,834	16,789	17,863	25,462	40,614
Illinois.....	2,497	689,011	440,190	148,821	134,487	151,494	186,280
Michigan.....	1,501	320,380	242,419	86,961	76,387	73,578	115,431
Wisconsin.....	1,147	145,279	114,357	30,921	25,411	33,588	55,681
WEST NORTH CENTRAL:							
Minnesota.....	501	105,798	88,829	16,969	17,697	25,739	35,259
Iowa.....	486	76,782	70,717	6,065	8,122	18,795	30,042
Missouri.....	759	162,064	120,419	32,245	32,308	36,996	52,422
North Dakota.....	81	8,888	7,848	1,040	900	1,817	3,567
South Dakota.....	70	8,364	7,583	781	773	1,894	2,958
Nebraska.....	243	45,845	39,543	5,802	5,031	10,451	18,031
Kansas.....	290	41,249	34,745	6,504	6,105	9,223	17,274
SOUTH ATLANTIC:							
Delaware.....	91	18,696	14,063	4,633	3,907	4,050	6,702
Maryland.....	407	108,075	81,048	27,027	26,045	23,404	33,390
District of Columbia.....	253	66,201	49,781	16,420	20,355	13,436	15,601
Virginia.....	337	54,313	42,710	11,603	12,631	12,443	19,604
West Virginia.....	169	23,375	20,438	2,936	3,322	6,086	7,946
North Carolina.....	293	54,780	46,043	8,743	6,986	12,032	24,767
South Carolina.....	116	16,622	13,617	3,005	1,789	3,707	8,181
Georgia.....	230	57,077	45,840	11,237	10,587	11,293	23,624
Florida.....	288	40,887	34,366	6,220	9,872	8,983	12,435
EAST SOUTH CENTRAL:							
Kentucky.....	380	43,319	32,965	10,355	8,908	9,394	13,872
Tennessee.....	314	62,826	45,794	17,032	9,761	13,340	23,709
Alabama.....	197	45,859	40,630	5,229	7,018	9,813	19,380
Mississippi.....	95	12,948	10,053	1,995	2,075	2,918	5,177
WEST SOUTH CENTRAL:							
Arkansas.....	118	17,022	15,135	1,886	2,465	3,915	7,156
Louisiana.....	178	34,943	29,486	5,457	6,344	7,607	11,733
Oklahoma.....	312	55,203	48,723	7,575	7,086	13,028	22,252
Texas.....	1,001	199,442	166,289	33,158	34,960	45,373	77,250
MOUNTAIN:							
Montana.....	119	11,423	9,520	1,903	1,215	2,968	4,551
Idaho.....	44	7,120	6,570	551	852	2,207	1,168
Wyoming.....	40	3,061	2,707	354	290	848	984
Colorado.....	211	28,016	22,098	5,918	4,976	6,440	10,009
New Mexico.....	41	6,563	6,010	552	819	1,412	2,030
Arizona.....	105	12,932	9,468	3,464	2,010	2,595	4,960
Utah.....	129	17,350	13,570	3,780	4,451	4,041	4,717
Nevada.....	20	3,639	3,245	394	683	747	700
PACIFIC:							
Washington.....	404	60,728	59,950	9,778	11,405	16,622	25,616
Oregon.....	249	30,870	26,526	5,343	4,555	7,935	10,915
California.....	2,756	449,317	345,253	103,064	112,880	91,048	151,122

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

OPERATIVE BUILDERS

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	750	163,624	153,519	5	103,142	13,148	22,602
GEOGRAPHIC DIVISIONS:							
New England.....	61	5,241	5,241	—	2,454	761	1,319
Middle Atlantic.....	241	70,511	70,508	5	59,182	2,943	3,768
East North Central.....	183	28,146	28,146	—	16,308	2,408	6,707
West North Central.....	51	9,736	9,736	—	4,005	1,858	2,660
South Atlantic.....	75	22,817	22,817	—	11,182	3,424	4,721
East South Central.....	14	1,320	1,320	—	747	167	257
West South Central.....	29	3,901	3,901	—	1,342	623	1,277
Mountain.....	11	387	337	—	454	108	216
Pacific.....	85	11,015	11,015	—	7,528	853	1,099
NEW ENGLAND:							
Maine.....	1	39	39	—	39	—	—
New Hampshire.....	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—
Massachusetts.....	40	3,631	3,631	—	1,665	510	920
Rhode Island.....	—	—	—	—	—	—	—
Connecticut.....	20	1,570	1,570	—	750	252	368
MIDDLE ATLANTIC:							
New York.....	103	44,210	44,210	—	38,726	1,301	1,322
New Jersey.....	33	7,683	7,683	—	5,476	574	1,052
Pennsylvania.....	105	18,618	18,613	5	14,950	1,063	1,384
EAST NORTH CENTRAL:							
Ohio.....	40	5,022	5,022	—	2,588	690	1,113
Indiana.....	15	1,564	1,564	—	463	247	637
Illinois.....	17	3,716	3,716	—	3,199	219	364
Michigan.....	90	15,174	15,174	—	8,767	885	3,843
Wisconsin.....	21	2,660	2,669	—	1,286	367	760
WEST NORTH CENTRAL:							
Minnesota.....	7	410	410	—	185	42	144
Iowa.....	3	171	171	—	62	37	50
Missouri.....	36	8,601	8,601	—	3,480	1,707	2,333
North Dakota.....	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—
Kansas.....	6	553	553	—	278	72	123
SOUTH ATLANTIC:							
Delaware.....	3	469	469	—	143	110	144
Maryland.....	21	5,925	5,925	—	3,153	1,016	1,272
District of Columbia.....	40	14,567	14,567	—	7,214	1,813	2,862
Virginia.....	3	209	209	—	153	14	28
West Virginia.....	—	—	—	—	—	—	—
North Carolina.....	1	60	60	—	4	10	33
South Carolina.....	1	48	48	—	32	—	11
Georgia.....	—	—	—	—	—	—	—
Florida.....	6	1,540	1,540	—	463	455	371
EAST SOUTH CENTRAL:							
Kentucky.....	9	955	955	—	638	75	145
Tennessee.....	5	365	365	—	109	92	112
Alabama.....	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—
WEST SOUTH CENTRAL:							
Arkansas.....	2	511	511	—	187	56	171
Louisiana.....	2	213	213	—	33	28	85
Oklahoma.....	13	2,139	2,139	—	761	369	749
Texas.....	12	1,038	1,038	—	361	170	272
MOUNTAIN:							
Montana.....	2	109	109	—	34	17	54
Idaho.....	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—
Colorado.....	1	73	73	—	52	7	10
New Mexico.....	—	—	—	—	—	—	—
Arizona.....	2	161	161	—	153	—	—
Utah.....	6	494	494	—	215	84	152
Nevada.....	—	—	—	—	—	—	—
PACIFIC:							
Washington.....	3	984	984	—	396	106	338
Oregon.....	3	687	687	—	315	113	198
California.....	74	9,344	9,344	—	6,817	634	1,163

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	14,766	4,217,367	4,171,886	45,480	1,260,878	914,112	1,188,687
GEOGRAPHIC DIVISIONS:							
New England.....	1,276	338,396	336,118	2,278	98,785	90,808	85,430
Middle Atlantic.....	3,636	1,444,165	1,426,719	17,445	517,163	303,011	363,891
East North Central.....	3,633	1,003,355	991,822	11,533	314,933	215,959	205,626
West North Central.....	1,425	330,269	327,302	2,967	64,323	70,363	113,211
South Atlantic.....	1,150	301,270	297,943	3,327	88,045	61,427	89,879
East South Central.....	515	121,458	120,344	1,114	26,278	25,237	41,398
West South Central.....	929	237,378	235,016	2,362	48,793	52,959	82,099
Mountain.....	411	67,358	67,003	356	14,942	15,604	18,661
Pacific.....	1,701	373,719	369,621	4,098	117,616	72,984	107,984
NEW ENGLAND:							
Maine.....	83	10,030	9,746	284	1,443	3,613	2,824
New Hampshire.....	67	7,029	7,012	17	804	2,378	2,045
Vermont.....	33	3,812	3,777	34	265	1,392	1,551
Massachusetts.....	605	222,129	221,007	1,121	72,355	50,631	52,059
Rhode Island.....	104	20,187	20,030	107	5,293	5,593	5,149
Connecticut.....	384	76,260	74,545	715	18,655	21,361	20,611
MIDDLE ATLANTIC:							
New York.....	1,720	835,557	826,229	9,328	325,166	177,922	170,037
New Jersey.....	719	202,808	200,969	1,840	49,033	44,270	69,191
Pennsylvania.....	1,107	405,799	399,522	6,277	142,364	80,819	108,064
EAST NORTH CENTRAL:							
Ohio.....	1,040	280,958	278,109	2,849	84,701	58,969	88,927
Indiana.....	393	70,274	69,726	548	15,871	10,517	24,802
Illinois.....	956	366,432	362,522	3,910	120,080	77,854	95,636
Michigan.....	692	195,808	192,367	3,441	65,134	43,420	50,437
Wisconsin.....	552	89,883	89,068	814	23,147	10,499	20,724
WEST NORTH CENTRAL:							
Minnesota.....	320	82,690	81,658	1,032	16,901	19,431	25,393
Iowa.....	317	63,913	63,537	376	7,793	15,742	24,111
Missouri.....	332	99,494	98,645	849	27,415	21,637	31,623
North Dakota.....	50	6,636	6,627	9	681	1,399	2,677
South Dakota.....	63	7,348	7,248	100	770	1,640	2,515
Nebraska.....	159	37,697	37,291	306	4,855	8,060	14,404
Kansas.....	104	32,501	32,295	206	5,685	7,513	12,589
SOUTH ATLANTIC:							
Delaware.....	39	10,904	10,432	532	3,677	2,289	2,960
Maryland.....	187	71,965	71,251	654	22,195	14,227	17,230
District of Columbia.....	80	32,725	32,265	459	18,610	4,802	4,601
Virginia.....	177	36,929	36,804	125	11,867	6,520	9,000
West Virginia.....	118	18,602	18,310	193	3,230	4,715	5,707
North Carolina.....	163	41,131	40,828	302	6,669	8,894	17,765
South Carolina.....	75	12,564	12,429	135	1,736	2,831	5,988
Georgia.....	132	43,895	43,598	296	10,498	8,545	16,411
Florida.....	179	32,560	32,025	631	9,373	6,676	9,302
EAST SOUTH CENTRAL:							
Kentucky.....	174	26,440	26,129	311	8,185	6,087	7,744
Tennessee.....	158	42,046	41,709	337	9,093	8,590	13,369
Alabama.....	117	39,371	39,068	304	6,665	8,219	16,230
Mississippi.....	66	10,600	10,438	161	2,076	2,341	4,055
WEST SOUTH CENTRAL:							
Arkansas.....	81	13,929	13,922	7	2,247	3,235	5,663
Louisiana.....	106	28,623	28,005	618	6,238	5,955	8,823
Oklahoma.....	162	42,249	42,149	100	6,237	9,801	15,095
Texas.....	580	152,570	150,040	1,037	34,071	33,968	52,628
MOUNTAIN:							
Montana.....	72	8,712	8,684	28	1,131	2,122	3,320
Idaho.....	30	6,325	6,325	-----	822	2,060	798
Wyoming.....	29	2,637	2,557	-----	294	723	827
Colorado.....	116	19,086	19,543	143	4,661	4,478	5,767
New Mexico.....	27	5,706	5,706	-----	800	1,218	1,606
Arizona.....	61	8,825	8,798	27	2,406	1,703	2,878
Utah.....	60	12,180	12,132	48	4,086	2,630	2,886
Nevada.....	10	3,337	3,228	109	683	671	647
PACIFIC:							
Washington.....	236	47,878	47,400	479	10,636	11,957	16,417
Oregon.....	132	23,760	23,549	211	4,205	5,925	7,610
California.....	1,393	302,080	298,671	3,408	102,775	55,103	83,957

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

SUBCONTRACTORS

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	15,081	1,879,376	686,361	1,293,015	61,474	540,284	844,306
GEOGRAPHIC DIVISIONS:							
New England.....	1,443	131,213	50,866	80,347	3,418	39,021	57,618
Middle Atlantic.....	4,669	705,152	212,223	492,929	35,540	213,494	301,202
East North Central.....	4,113	537,090	182,140	354,950	12,086	156,050	240,496
West North Central.....	1,014	98,586	32,147	66,438	2,718	26,693	44,282
South Atlantic.....	959	115,645	27,147	88,498	2,297	30,514	57,629
East South Central.....	407	42,175	8,678	33,497	827	10,069	20,479
West South Central.....	651	66,428	20,716	45,709	720	16,240	34,889
Mountain.....	287	21,910	5,350	16,560	606	5,535	10,342
Pacific.....	1,533	161,181	47,094	114,087	3,762	41,767	77,970
NEW ENGLAND:							
Maine.....	58	3,003	1,023	1,408	25	901	1,361
New Hampshire.....	46	2,631	960	2,003	53	728	1,446
Vermont.....	28	2,066	1,178	888	1	606	1,060
Massachusetts.....	789	80,335	30,591	49,744	2,296	24,413	34,869
Rhode Island.....	122	10,538	5,287	5,251	122	2,973	4,808
Connecticut.....	400	32,280	11,223	21,052	921	9,499	14,073
MIDDLE ATLANTIC:							
New York.....	2,549	443,957	122,059	321,298	21,733	139,315	186,392
New Jersey.....	731	81,633	29,848	51,885	2,005	21,160	39,782
Pennsylvania.....	1,389	179,511	59,716	119,795	10,802	53,019	76,028
EAST NORTH CENTRAL:							
Ohio.....	993	114,318	34,176	80,142	2,490	30,937	54,683
Indiana.....	338	32,735	10,544	16,241	1,524	8,698	15,775
Illinois.....	1,524	218,862	73,952	144,910	5,208	73,920	90,290
Michigan.....	719	118,398	34,848	83,550	2,486	29,373	56,150
Wisconsin.....	574	62,727	22,620	30,107	973	13,722	26,198
WEST NORTH CENTRAL:							
Minnesota.....	234	22,698	6,762	15,936	601	6,268	9,722
Iowa.....	189	12,897	7,008	5,696	297	3,017	5,881
Missouri.....	391	44,569	13,172	31,396	1,473	13,601	18,566
North Dakota.....	31	1,733	721	1,032	29	427	881
South Dakota.....	17	1,016	539	481	3	254	443
Nebraska.....	84	7,743	2,252	5,495	173	1,491	4,226
Kansas.....	91	8,105	1,897	6,208	142	1,637	4,563
SOUTH ATLANTIC:							
Delaware.....	49	7,264	3,162	4,101	87	1,645	3,588
Maryland.....	199	30,240	2,873	26,373	697	8,252	14,888
District of Columbia.....	133	18,909	2,949	15,960	531	0,811	8,038
Virginia.....	157	17,175	5,697	11,478	621	3,909	9,670
West Virginia.....	51	4,373	2,129	2,744	92	1,372	2,239
North Carolina.....	129	13,565	5,155	8,441	113	3,158	6,969
South Carolina.....	40	4,010	1,140	2,870	21	966	2,162
Georgia.....	98	13,182	2,242	10,941	89	2,748	7,213
Florida.....	103	6,391	302	5,589	46	1,653	2,732
EAST SOUTH CENTRAL:							
Kentucky.....	147	12,924	2,881	10,044	175	3,231	5,983
Tennessee.....	151	20,415	3,720	16,695	589	4,067	10,225
Alabama.....	80	6,488	1,562	4,925	63	1,594	3,150
Mississippi.....	29	2,348	515	1,834	-----	577	1,121
WEST SOUTH CENTRAL:							
Arkansas.....	35	2,532	702	1,879	31	623	1,332
Louisiana.....	70	6,107	1,268	4,339	73	1,525	2,325
Oklahoma.....	137	11,900	4,435	7,475	88	2,858	5,782
Texas.....	409	45,827	14,312	31,516	528	11,235	24,450
MOUNTAIN:							
Montana.....	45	2,602	728	1,875	-----	819	1,777
Idaho.....	14	795	244	551	30	147	440
Wyoming.....	11	474	120	354	2	125	158
Colorado.....	94	8,257	2,482	5,775	293	1,955	4,232
New Mexico.....	14	856	304	552	10	194	424
Arizona.....	42	3,947	510	3,437	51	892	2,091
Utah.....	63	4,675	944	3,731	150	1,327	1,678
Nevada.....	4	302	17	285	-----	77	143
PACIFIC:							
Washington.....	165	17,865	8,566	9,299	433	4,559	8,861
Oregon.....	79	6,423	1,290	6,133	35	1,896	3,108
California.....	1,289	136,893	37,238	99,655	3,294	35,311	66,002

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS ENGAGED PRIMARILY IN BUILDING (EXCLUDING OPERATIVE BUILDING)

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work lot	Wages paid	Cost of materials
United States.....	10, 131	3, 822, 047	2, 611, 366	10, 681	1, 124, 702	602, 076	652, 167
GEOGRAPHIC DIVISIONS:							
New England.....	1, 005	211, 760	211, 246	523	71, 184	54, 558	56, 233
Middle Atlantic.....	2, 669	970, 274	966, 132	4, 142	470, 637	170, 004	194, 100
East North Central.....	2, 817	663, 875	660, 876	2, 990	280, 146	132, 204	160, 794
West North Central.....	2, 427	163, 307	152, 560	747	47, 040	31, 673	52, 357
South Atlantic.....	786	188, 571	185, 558	1, 016	75, 884	32, 927	53, 067
East South Central.....	320	55, 749	55, 624	125	17, 275	11, 253	18, 953
West South Central.....	615	120, 079	119, 212	867	39, 619	24, 393	40, 196
Mountain.....	259	32, 822	32, 772	30	10, 127	6, 820	11, 000
Pacific.....	1, 235	227, 621	227, 389	232	103, 790	35, 833	50, 330
NEW ENGLAND:							
Maine.....	61	7, 638	7, 587	41	1, 391	2, 617	2, 383
New Hampshire.....	50	6, 068	6, 068	-----	775	2, 020	2, 274
Vermont.....	27	3, 019	3, 019	-----	268	1, 045	1, 288
Massachusetts.....	403	120, 484	120, 190	285	46, 144	31, 807	32, 713
Rhode Island.....	81	13, 860	13, 861	7	5, 069	3, 564	3, 670
Connecticut.....	309	51, 091	51, 501	190	17, 647	13, 495	13, 900
MIDDLE ATLANTIC:							
New York.....	1, 293	561, 871	559, 987	1, 884	299, 675	99, 170	90, 683
New Jersey.....	513	122, 808	121, 670	1, 137	43, 814	23, 793	30, 951
Pennsylvania.....	893	285, 595	284, 474	1, 121	130, 148	47, 042	63, 654
EAST NORTH CENTRAL:							
Ohio.....	657	183, 868	183, 471	398	77, 712	34, 822	48, 880
Indiana.....	236	41, 709	41, 310	399	13, 795	9, 497	13, 426
Illinois.....	658	242, 742	241, 632	1, 111	111, 720	48, 789	61, 232
Michigan.....	435	134, 822	134, 160	303	56, 743	25, 793	37, 805
Wisconsin.....	337	60, 733	60, 305	428	20, 176	13, 387	18, 451
WEST NORTH CENTRAL:							
Minnesota.....	200	39, 817	39, 764	52	11, 140	8, 090	14, 174
Iowa.....	163	19, 960	19, 837	72	3, 654	5, 413	8, 308
Missouri.....	189	57, 147	56, 553	603	24, 955	10, 294	14, 651
North Dakota.....	27	4, 221	4, 221	-----	842	900	1, 369
South Dakota.....	23	3, 098	3, 098	-----	299	673	1, 402
Nebraska.....	88	13, 091	13, 077	14	2, 870	2, 797	5, 580
Kansas.....	119	15, 974	15, 953	10	3, 070	3, 490	6, 313
SOUTH ATLANTIC:							
Delaware.....	32	10, 035	9, 504	532	3, 657	2, 002	2, 535
Maryland.....	121	39, 520	39, 500	20	10, 430	6, 231	8, 897
District of Columbia.....	69	27, 674	27, 586	87	18, 444	3, 137	2, 696
Virginia.....	119	25, 622	25, 622	-----	10, 704	5, 002	7, 622
West Virginia.....	67	8, 541	8, 513	28	1, 905	1, 024	3, 393
North Carolina.....	114	25, 430	25, 430	-----	5, 753	4, 000	10, 805
South Carolina.....	48	6, 371	6, 371	-----	1, 044	1, 805	3, 372
Georgia.....	90	25, 779	25, 779	-----	8, 781	4, 397	9, 973
Florida.....	126	17, 100	16, 751	349	6, 177	3, 472	4, 772
EAST SOUTH CENTRAL:							
Kentucky.....	111	16, 120	16, 093	20	6, 218	2, 947	4, 385
Tennessee.....	94	18, 559	18, 465	94	6, 213	3, 550	6, 128
Alabama.....	75	14, 762	14, 760	2	3, 582	3, 309	6, 729
Mississippi.....	40	0, 308	0, 308	-----	1, 282	1, 445	2, 711
WEST SOUTH CENTRAL:							
Arkansas.....	48	7, 160	7, 160	-----	1, 655	1, 799	2, 018
Louisiana.....	62	17, 100	16, 744	445	5, 541	3, 330	5, 110
Oklahoma.....	90	17, 340	17, 336	4	4, 987	3, 706	6, 352
Texas.....	415	78, 380	77, 062	418	27, 436	15, 448	26, 816
MOUNTAIN:							
Montana.....	47	5, 262	5, 290	23	904	1, 370	1, 084
Idaho.....	12	1, 390	1, 399	-----	365	316	534
Wyoming.....	18	1, 534	1, 534	-----	179	417	697
Colorado.....	66	9, 871	9, 866	5	3, 835	1, 852	2, 830
New Mexico.....	17	1, 365	1, 365	-----	162	334	564
Arizona.....	47	5, 962	5, 902	-----	2, 172	1, 120	1, 612
Utah.....	42	6, 771	6, 760	2	2, 273	1, 264	2, 352
Nevada.....	10	637	637	-----	237	115	210
PACIFIC:							
Washington.....	132	27, 673	27, 633	41	8, 401	6, 484	9, 400
Oregon.....	94	9, 793	9, 793	-----	3, 026	2, 222	3, 445
California.....	1, 013	190, 155	189, 963	192	92, 270	30, 126	43, 806

TABLE I.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS ENGAGED PRIMARILY IN HIGHWAY CONSTRUCTION

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	1,514	443,064	430,443	6,621	43,789	102,294	165,341
GEOGRAPHIC DIVISIONS:							
New England.....	88	31,739	31,202	537	1,879	10,061	9,227
Middle Atlantic.....	310	102,975	101,548	1,426	7,716	25,927	38,309
East North Central.....	378	88,550	86,894	1,656	7,705	19,452	35,775
West North Central.....	191	60,217	59,811	406	7,874	12,605	23,018
South Atlantic.....	145	46,494	46,047	447	3,062	10,203	19,615
East South Central.....	75	27,094	26,516	578	6,446	5,144	8,133
West South Central.....	117	37,624	37,028	496	3,331	7,809	10,012
Mountain.....	64	12,478	12,336	142	1,942	3,178	2,652
Pacific.....	146	35,987	35,060	927	3,934	7,917	12,552
NEW ENGLAND:							
Maine.....	6	448	448	-----	12	192	55
New Hampshire.....	2	521	521	-----	18	177	243
Vermont.....	2	431	431	-----	7	157	135
Massachusetts.....	46	10,731	10,578	153	961	3,122	3,415
Rhode Island.....	4	4,084	4,079	5	116	1,160	1,251
Connecticut.....	25	15,524	15,145	379	765	5,205	4,128
MIDDLE ATLANTIC:							
New York.....	140	46,243	45,549	694	2,635	11,568	17,218
New Jersey.....	64	25,103	24,822	281	2,627	6,074	8,837
Pennsylvania.....	106	31,628	31,177	451	2,454	8,286	12,205
EAST NORTH CENTRAL:							
Ohio.....	129	32,587	31,919	668	2,143	6,451	15,778
Indiana.....	61	14,409	14,341	68	1,050	3,398	5,967
Illinois.....	64	17,434	17,098	336	1,742	4,146	5,666
Michigan.....	73	12,982	12,695	287	1,113	3,629	4,297
Wisconsin.....	51	11,145	10,841	304	1,051	1,828	4,086
WEST NORTH CENTRAL:							
Minnesota.....	35	9,504	9,355	149	1,787	1,685	2,638
Iowa.....	43	22,630	22,616	23	2,712	4,362	10,143
Missouri.....	46	7,679	7,623	56	647	2,406	2,493
North Dakota.....	7	623	623	-----	39	119	154
South Dakota.....	10	8,001	8,002	3	416	681	759
Nebraska.....	23	10,945	10,820	125	982	2,357	4,821
Kansas.....	27	5,817	5,772	45	1,841	1,193	2,007
SOUTH ATLANTIC:							
Delaware.....	3	507	507	-----	3	100	241
Maryland.....	27	6,664	6,594	60	274	1,496	3,030
District of Columbia.....	4	2,139	2,034	85	104	609	779
Virginia.....	23	3,326	3,216	9	421	960	745
West Virginia.....	23	4,385	4,302	23	459	1,192	1,213
North Carolina.....	14	8,076	8,050	26	333	1,655	4,326
South Carolina.....	13	4,181	4,096	85	568	645	1,659
Georgia.....	18	10,035	9,969	66	615	2,133	4,773
Florida.....	21	7,193	7,099	94	987	1,844	2,548
EAST SOUTH CENTRAL:							
Kentucky.....	31	5,739	5,690	68	935	1,385	1,869
Tennessee.....	22	12,631	12,569	62	1,675	2,462	4,741
Alabama.....	11	6,370	6,111	259	2,909	780	1,391
Mississippi.....	11	2,307	2,146	161	327	518	682
WEST SOUTH CENTRAL:							
Arkansas.....	17	3,852	3,848	4	336	818	1,527
Louisiana.....	10	1,647	1,644	3	122	470	520
Oklahoma.....	26	8,323	8,320	3	309	1,983	3,274
Texas.....	64	23,703	23,217	486	2,474	4,530	10,691
MOUNTAIN:							
Montana.....	9	1,140	1,140	-----	132	226	517
Idaho.....	7	657	657	-----	199	137	81
Wyoming.....	6	652	652	-----	93	101	41
Colorado.....	17	3,233	3,233	-----	246	1,033	719
New Mexico.....	8	2,432	2,432	-----	608	437	547
Arizona.....	4	490	489	1	62	120	190
Utah.....	9	1,374	1,342	32	156	555	201
Nevada.....	4	2,500	2,391	109	446	500	356
PACIFIC:							
Washington.....	36	6,306	6,251	55	1,050	1,652	2,018
Oregon.....	23	3,949	3,939	10	323	1,113	891
California.....	37	25,733	24,870	863	2,556	5,151	9,043

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS ENGAGED PRIMARILY IN BRIDGE AND CULVERT CONSTRUCTION

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	476	137, 206	129, 086	8, 120	11, 893	35, 596	55, 658
GEOGRAPHIC DIVISIONS:							
New England.....	33	5, 852	5, 342	510	288	1, 914	2, 385
Middle Atlantic.....	63	40, 710	35, 945	4, 765	3, 797	9, 775	16, 474
East North Central.....	114	25, 215	23, 832	1, 383	2, 269	6, 538	10, 938
West North Central.....	98	22, 098	21, 739	359	469	6, 034	9, 436
South Atlantic.....	47	14, 690	14, 102	588	1, 066	3, 502	5, 040
East South Central.....	22	5, 803	5, 694	109	1, 068	1, 490	1, 864
West South Central.....	35	7, 063	6, 921	142	216	1, 842	3, 360
Mountain.....	13	1, 905	1, 853	52	90	520	818
Pacific.....	50	13, 870	13, 058	212	1, 700	3, 890	5, 344
NEW ENGLAND:							
Maine.....	6	546	523	23	-----	196	184
New Hampshire.....	2	215	200	15	11	98	56
Vermont.....	3	265	221	34	-----	130	99
Massachusetts.....	16	3, 840	3, 404	436	201	1, 200	1, 651
Rhode Island.....	2	327	327	-----	62	84	100
Connecticut.....	4	608	667	1	14	207	295
MIDDLE ATLANTIC:							
New York.....	24	13, 310	10, 281	3, 029	2, 401	3, 605	3, 577
New Jersey.....	12	9, 014	9, 876	38	572	1, 775	3, 407
Pennsylvania.....	27	17, 486	15, 788	1, 698	824	4, 395	6, 489
EAST NORTH CENTRAL:							
Ohio.....	34	8, 807	7, 910	897	612	1, 668	4, 384
Indiana.....	22	3, 939	3, 896	43	214	1, 214	1, 767
Illinois.....	28	10, 368	9, 968	400	1, 159	3, 086	4, 121
Michigan.....	16	876	852	24	5	301	265
Wisconsin.....	14	1, 225	1, 203	19	279	269	401
WEST NORTH CENTRAL:							
Minnesota.....	15	5, 825	5, 803	22	124	1, 207	2, 741
Iowa.....	34	3, 836	3, 776	60	164	1, 044	1, 743
Missouri.....	14	5, 702	5, 614	88	33	2, 100	1, 791
North Dakota.....	5	624	624	-----	-----	121	318
South Dakota.....	4	429	429	-----	31	100	185
Nebraska.....	14	2, 532	2, 478	54	39	341	1, 232
Kansas.....	12	3, 151	3, 016	135	78	1, 025	1, 427
SOUTH ATLANTIC:							
Delaware.....	-----	-----	-----	-----	-----	-----	-----
Maryland.....	2	2, 539	2, 539	-----	-----	486	1, 021
District of Columbia.....	-----	-----	-----	-----	-----	-----	-----
Virginia.....	8	2, 728	2, 728	-----	440	840	549
West Virginia.....	5	920	920	-----	5	240	402
North Carolina.....	7	2, 260	2, 077	213	323	530	1, 111
South Carolina.....	7	825	781	44	83	108	416
Georgia.....	11	4, 027	3, 797	230	837	934	1, 136
Florida.....	7	1, 362	1, 260	102	308	345	404
EAST SOUTH CENTRAL:							
Kentucky.....	3	1, 023	1, 814	109	591	447	308
Tennessee.....	9	1, 425	1, 425	-----	33	445	475
Alabama.....	5	1, 313	1, 313	-----	4	436	723
Mississippi.....	5	1, 142	1, 142	-----	440	163	358
WEST SOUTH CENTRAL:							
Arkansas.....	8	1, 434	1, 431	3	11	319	823
Louisiana.....	2	140	128	12	2	42	74
Oklahoma.....	10	1, 400	1, 391	9	56	320	621
Texas.....	15	4, 090	3, 971	119	147	1, 161	1, 842
MOUNTAIN:							
Montana.....	2	253	253	-----	-----	62	131
Idaho.....	2	142	142	-----	10	36	74
Wyoming.....	1	178	178	-----	8	82	43
Colorado.....	5	980	928	52	59	231	396
New Mexico.....	-----	-----	-----	-----	-----	-----	-----
Arizona.....	1	166	166	-----	13	47	94
Utah.....	1	70	70	-----	-----	20	30
Nevada.....	1	115	115	-----	-----	43	50
PACIFIC:							
Washington.....	12	1, 111	1, 095	16	118	312	419
Oregon.....	12	2, 846	2, 808	38	59	734	1, 424
California.....	26	9, 913	9, 755	158	1, 523	2, 844	3, 501

CONSTRUCTION INDUSTRY

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TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS ENGAGED PRIMARILY IN STREET PAVING

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	984	282,760	276,319	6,441	26,230	61,282	109,106
GEOGRAPHIC DIVISIONS:							
New England.....	33	7,430	7,200	170	545	2,067	2,227
Middle Atlantic.....	221	67,654	66,055	1,598	4,976	17,053	24,109
East North Central.....	308	89,351	87,067	2,284	10,174	17,069	34,760
West North Central.....	109	18,399	18,109	290	762	3,072	8,189
South Atlantic.....	57	14,100	13,775	325	2,019	3,468	4,773
East South Central.....	44	9,274	9,186	88	588	1,867	3,823
West South Central.....	54	22,335	22,004	331	1,535	4,573	9,410
Mountain.....	24	6,556	6,543	13	250	1,487	2,274
Pacific.....	134	47,661	46,319	1,342	4,301	9,306	19,534
NEW ENGLAND:							
Maine.....	3	185	183	2		64	67
New Hampshire.....							
Vermont.....							
Massachusetts.....	13	4,986	4,842	144	503	1,204	1,480
Rhode Island.....	6	491	476	15		102	98
Connecticut.....	12	1,768	1,759	9	42	548	532
MIDDLE ATLANTIC:							
New York.....	98	39,346	38,242	1,104	3,419	10,427	13,315
New Jersey.....	51	9,013	9,740	178	610	2,323	3,836
Pennsylvania.....	72	18,390	18,074	316	947	4,332	6,959
EAST NORTH CENTRAL:							
Ohio.....	91	20,633	20,163	470	1,772	4,108	9,359
Indiana.....	43	6,091	6,640	21	642	1,439	2,542
Illinois.....	101	37,933	36,935	748	4,134	6,437	13,043
Michigan.....	30	16,466	15,469	997	3,143	6,636	5,662
Wisconsin.....	33	7,919	7,859	60	483	1,030	4,124
WEST NORTH CENTRAL:							
Minnesota.....	15	2,729	2,729		82	581	636
Iowa.....	27	4,227	4,132	95	169	677	1,932
Missouri.....	35	5,656	5,470	80	266	921	2,607
North Dakota.....	2	327	327		25	72	153
South Dakota.....	2	116	96	20		27	65
Nebraska.....	3	1,297	1,242	55	30	310	422
Kansas.....	21	4,148	4,048	100	190	764	2,011
SOUTH ATLANTIC:							
Delaware.....	4	422	422		17	118	193
Maryland.....	14	3,707	3,677	30	3	1,025	1,259
District of Columbia.....	2	2,888	2,608	277	62	1,057	1,126
Virginia.....	6	396	306		7	109	157
West Virginia.....	5	554	554		2	66	204
North Carolina.....	4	287	284	3		123	133
South Carolina.....	4	499	499		43	103	222
Georgia.....	3	915	915		52	96	457
Florida.....	11	4,438	4,423	15	1,833	758	1,033
EAST SOUTH CENTRAL:							
Kentucky.....	12	2,674	2,674		135	452	1,089
Tennessee.....	14	3,323	3,235	88	202	654	1,372
Alabama.....	13	2,660	2,660		225	619	1,117
Mississippi.....	5	608	608		26	141	245
WEST SOUTH CENTRAL:							
Arkansas.....	3	298	298		4	51	130
Louisiana.....	7	3,487	3,487		368	560	1,762
Oklahoma.....	11	6,899	6,899		590	1,178	3,139
Texas.....	33	11,651	11,320	331	573	2,784	4,385
MOUNTAIN:							
Montana.....	6	1,447	1,447		20	334	604
Idaho.....							
Wyoming.....	1	96	96			33	30
Colorado.....	7	721	721		98	174	310
New Mexico.....	1	1,777	1,777		39	411	496
Arizona.....	5	1,715	1,702	13	93	311	507
Utah.....	3	713	715			211	303
Nevada.....	1	85	85			12	25
PACIFIC:							
Washington.....	17	3,700	3,537	163	112	762	1,973
Oregon.....	9	1,333	1,210	123	121	296	494
California.....	108	42,627	41,571	1,056	4,168	8,308	17,067

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

GENERAL CONTRACTORS ENGAGED PRIMARILY IN CONSTRUCTION OF CENTRAL STATION LIGHT AND POWER PLANTS

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	86	168,160	157,667	493	35,463	37,491	55,678
GEOGRAPHIC DIVISIONS:							
New England.....	10	62,980	62,980	-----	24,124	14,717	11,342
Middle Atlantic.....	17	39,581	39,538	43	6,790	10,910	15,817
East North Central.....	19	24,754	24,637	117	3,544	5,207	11,888
West North Central.....	13	5,925	5,925	-----	52	1,532	2,086
South Atlantic.....	3	1,244	1,223	21	93	330	682
East South Central.....	1	12,450	12,450	-----	376	2,491	6,747
West South Central.....	6	5,717	5,717	-----	260	1,147	3,009
Mountain.....	2	1,929	1,929	-----	110	308	1,194
Pacific.....	15	3,582	3,270	312	105	750	2,013
NEW ENGLAND:							
Maine.....	-----	-----	-----	-----	-----	-----	-----
New Hampshire.....	-----	-----	-----	-----	-----	-----	-----
Vermont.....	1	107	107	-----	-----	60	30
Massachusetts.....	8	62,609	62,609	-----	24,122	14,502	11,271
Rhode Island.....	1	263	263	-----	2	155	42
Connecticut.....	-----	-----	-----	-----	-----	-----	-----
MIDDLE ATLANTIC:							
New York.....	15	23,216	23,175	41	5,233	6,549	8,672
New Jersey.....	2	16,365	16,363	2	1,500	4,361	7,145
Pennsylvania.....	-----	-----	-----	-----	-----	-----	-----
EAST NORTH CENTRAL:							
Ohio.....	3	1,782	1,744	38	-----	319	813
Indiana.....	1	32	32	-----	-----	14	11
Illinois.....	14	22,662	22,610	52	3,522	4,800	10,982
Michigan.....	1	278	261	27	22	74	82
Wisconsin.....	-----	-----	-----	-----	-----	-----	-----
WEST NORTH CENTRAL:							
Minnesota.....	4	874	874	-----	32	317	346
Iowa.....	2	689	689	-----	-----	164	334
Missouri.....	5	3,474	3,474	-----	20	856	1,700
North Dakota.....	-----	-----	-----	-----	-----	-----	-----
South Dakota.....	-----	-----	-----	-----	-----	-----	-----
Nebraska.....	-----	-----	-----	-----	-----	-----	-----
Kansas.....	2	888	888	-----	-----	196	537
SOUTH ATLANTIC:							
Delaware.....	-----	-----	-----	-----	-----	-----	-----
Maryland.....	-----	-----	-----	-----	-----	-----	-----
District of Columbia.....	-----	-----	-----	-----	-----	-----	-----
Virginia.....	-----	-----	-----	-----	-----	-----	-----
West Virginia.....	-----	-----	-----	-----	-----	-----	-----
North Carolina.....	1	614	593	21	-----	166	392
South Carolina.....	-----	-----	-----	-----	-----	-----	-----
Georgia.....	2	630	630	-----	93	164	200
Florida.....	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL:							
Kentucky.....	-----	-----	-----	-----	-----	-----	-----
Tennessee.....	-----	-----	-----	-----	-----	-----	-----
Alabama.....	1	12,450	12,450	-----	376	2,491	6,747
Mississippi.....	-----	-----	-----	-----	-----	-----	-----
WEST SOUTH CENTRAL:							
Arkansas.....	1	-----	-----	-----	-----	-----	-----
Louisiana.....	1	575	575	-----	-----	48	363
Oklahoma.....	2	130	130	-----	-----	45	37
Texas.....	3	5,012	5,012	-----	260	1,054	2,668
MOUNTAIN:							
Montana.....	-----	-----	-----	-----	-----	-----	-----
Idaho.....	-----	-----	-----	-----	-----	-----	-----
Wyoming.....	1	42	42	-----	4	6	25
Colorado.....	1	1,886	1,886	-----	106	302	1,100
New Mexico.....	-----	-----	-----	-----	-----	-----	-----
Arizona.....	-----	-----	-----	-----	-----	-----	-----
Utah.....	-----	-----	-----	-----	-----	-----	-----
Nevada.....	-----	-----	-----	-----	-----	-----	-----
PACIFIC:							
Washington.....	1	225	225	-----	-----	21	167
Oregon.....	2	547	547	-----	23	130	232
California.....	12	2,810	2,498	312	82	608	1,615

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

SUBCONTRACTORS ENGAGED PRIMARILY IN ELECTRICAL WORK

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	1,928	198,487	78,531	119,956	1,509	61,683	87,788
GEOGRAPHIC DIVISIONS:							
New England.....	212	15,880	6,586	9,294	12	5,195	6,684
Middle Atlantic.....	491	68,006	28,231	39,775	1,193	23,371	28,619
East North Central.....	515	57,618	25,735	31,883	191	18,175	24,461
West North Central.....	139	10,365	4,060	6,305	18	3,069	4,702
South Atlantic.....	121	12,003	2,783	9,220	9	3,267	6,026
East South Central.....	61	4,440	1,450	2,990	1	1,029	2,234
West South Central.....	111	8,823	2,056	6,167	-----	2,244	4,376
Mountain.....	45	2,672	490	2,176	-----	756	1,261
Pacific.....	233	18,681	6,534	12,147	85	4,577	9,405
NEW ENGLAND:							
Maine.....	6	300	208	92	-----	93	128
New Hampshire.....	9	513	249	264	-----	132	206
Vermont.....	4	192	31	161	-----	48	83
Massachusetts.....	128	10,399	3,943	6,456	8	3,610	4,207
Rhode Island.....	19	1,373	900	473	3	386	696
Connecticut.....	46	3,102	1,255	1,847	1	925	1,364
MIDDLE ATLANTIC:							
New York.....	266	47,597	19,905	27,692	1,016	17,586	19,027
New Jersey.....	85	6,355	3,032	3,323	52	1,836	2,827
Pennsylvania.....	140	14,053	5,295	8,758	125	3,949	6,765
EAST NORTH CENTRAL:							
Ohio.....	119	10,054	4,294	5,760	5	2,813	4,622
Indiana.....	42	3,076	1,381	1,695	1	916	1,329
Illinois.....	180	26,941	11,594	15,347	120	9,333	10,796
Michigan.....	109	12,805	5,592	7,213	55	3,917	5,504
Wisconsin.....	65	4,732	2,874	1,858	10	1,190	2,220
WEST NORTH CENTRAL:							
Minnesota.....	27	2,391	854	1,537	17	612	1,187
Iowa.....	22	1,520	808	712	-----	318	801
Missouri.....	62	4,865	1,820	3,045	1	1,741	1,950
North Dakota.....	3	121	45	76	-----	27	47
South Dakota.....	2	70	-----	70	-----	17	26
Nebraska.....	9	412	212	200	-----	113	200
Kansas.....	14	985	321	664	-----	241	482
SOUTH ATLANTIC:							
Delaware.....	4	321	174	147	-----	66	145
Maryland.....	21	2,054	526	1,528	1	642	925
District of Columbia.....	14	1,725	51	1,674	2	538	873
Virginia.....	20	1,713	228	1,485	1	513	808
West Virginia.....	6	562	247	315	2	144	301
North Carolina.....	15	744	53	691	-----	164	386
South Carolina.....	6	785	646	139	-----	226	389
Georgia.....	21	3,366	783	2,583	3	719	1,853
Florida.....	14	732	75	657	-----	226	346
EAST SOUTH CENTRAL:							
Kentucky.....	19	1,691	309	1,382	1	376	853
Tennessee.....	20	1,331	520	811	-----	310	644
Alabama.....	13	839	309	530	-----	269	430
Mississippi.....	9	579	312	267	-----	135	307
WEST SOUTH CENTRAL:							
Arkansas.....	4	206	83	173	-----	61	117
Louisiana.....	14	1,072	259	813	-----	286	441
Oklahoma.....	28	1,809	317	1,522	-----	471	879
Texas.....	65	5,675	2,047	3,628	-----	1,425	2,949
MOUNTAIN:							
Montana.....	10	605	166	439	-----	169	281
Idaho.....	3	93	-----	93	-----	20	46
Wyoming.....	-----	-----	-----	-----	-----	-----	-----
Colorado.....	11	779	132	647	-----	253	391
New Mexico.....	2	95	19	76	-----	22	41
Arizona.....	5	572	35	537	-----	150	300
Utah.....	13	493	126	367	-----	138	215
Nevada.....	1	35	17	18	-----	12	16
PACIFIC:							
Washington.....	26	2,273	1,176	1,097	8	654	1,061
Oregon.....	12	981	322	659	5	226	513
California.....	195	15,427	5,036	10,391	72	3,698	7,830

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

SUBCONTRACTORS ENGAGED PRIMARILY IN HEATING AND PLUMBING WORK

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	5,583	611,886	237,782	374,104	18,208	148,602	319,128
GEOGRAPHIC DIVISIONS:							
New England.....	643	54,654	25,540	29,114	1,775	13,253	28,228
Middle Atlantic.....	1,721	213,714	86,170	127,544	8,570	53,983	108,224
East North Central.....	1,521	185,039	71,234	114,405	4,731	45,459	97,257
West North Central.....	401	32,744	14,366	18,378	888	7,606	17,220
South Atlantic.....	362	39,466	14,206	25,260	766	8,780	21,608
East South Central.....	146	10,575	2,962	7,613	106	2,418	5,407
West South Central.....	238	20,429	6,721	13,708	103	4,643	11,272
Mountain.....	124	8,849	3,529	5,320	213	1,908	4,749
Pacific.....	427	45,816	13,054	32,762	1,051	10,372	25,073
NEW ENGLAND:							
Maine.....	28	1,624	979	645	5	350	908
New Hampshire.....	24	1,435	503	932	15	351	750
Vermont.....	21	1,455	863	587	1	324	743
Massachusetts.....	330	30,580	14,483	16,097	1,271	7,427	15,714
Rhode Island.....	51	4,205	2,830	1,376	41	1,037	2,245
Connecticut.....	189	15,354	5,877	9,477	442	3,703	7,808
MIDDLE ATLANTIC:							
New York.....	929	131,461	52,733	78,729	5,813	33,849	60,012
New Jersey.....	309	29,364	13,069	16,295	808	7,222	15,205
Pennsylvania.....	483	52,889	20,368	32,522	1,949	12,912	27,007
EAST NORTH CENTRAL:							
Ohio.....	303	39,285	16,833	22,451	1,356	9,505	20,615
Indiana.....	149	10,878	5,532	5,346	180	2,614	5,792
Illinois.....	433	67,826	26,267	41,558	1,080	18,909	34,399
Michigan.....	204	48,993	13,942	35,050	972	10,051	26,388
Wisconsin.....	232	18,655	8,668	9,997	243	4,320	10,064
WEST NORTH CENTRAL:							
Minnesota.....	106	8,084	3,796	4,288	214	1,810	4,248
Iowa.....	67	4,105	2,260	1,846	22	904	2,233
Missouri.....	121	13,116	4,898	8,218	534	3,410	6,504
North Dakota.....	14	990	547	443	9	193	699
South Dakota.....	10	948	296	352	-----	128	360
Nebraska.....	38	2,638	1,443	1,195	93	513	1,427
Kansas.....	45	3,161	1,126	2,035	16	609	1,709
SOUTH ATLANTIC:							
Delaware.....	20	4,002	2,514	1,548	44	496	2,315
Maryland.....	75	10,135	2,102	8,033	241	2,443	5,591
District of Columbia.....	43	5,581	1,412	4,169	242	1,010	2,658
Virginia.....	62	4,210	1,036	3,174	128	900	2,288
West Virginia.....	19	1,556	725	831	38	331	813
North Carolina.....	58	6,712	4,557	2,155	41	1,353	3,786
South Carolina.....	18	1,840	241	1,599	17	444	1,057
Georgia.....	35	3,372	1,154	2,219	12	699	1,933
Florida.....	32	1,997	465	1,531	3	502	967
EAST SOUTH CENTRAL:							
Kentucky.....	51	3,076	979	2,096	42	744	1,577
Tennessee.....	50	3,787	1,311	2,476	40	816	1,980
Alabama.....	30	2,321	469	1,852	24	500	1,199
Mississippi.....	15	1,392	203	1,189	-----	357	650
WEST SOUTH CENTRAL:							
Arkansas.....	16	1,551	436	1,115	13	370	820
Louisiana.....	21	1,526	490	1,036	7	301	794
Oklahoma.....	57	4,792	2,469	2,322	43	1,089	2,678
Texas.....	144	12,561	3,327	9,235	135	2,908	6,972
MOUNTAIN:							
Montana.....	22	1,352	432	921	-----	385	602
Idaho.....	8	560	206	354	30	80	331
Wyoming.....	8	340	117	224	-----	90	136
Colorado.....	36	3,273	1,806	1,467	133	738	1,759
New Mexico.....	9	622	210	412	1	143	321
Arizona.....	21	1,351	321	1,030	21	288	750
Utah.....	18	1,160	437	722	28	237	654
Nevada.....	2	190	-----	190	-----	37	96
PACIFIC:							
Washington.....	67	6,552	2,543	4,018	240	1,545	3,518
Oregon.....	20	2,175	680	1,495	25	456	1,335
California.....	340	37,079	9,831	27,248	786	8,371	20,221

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

SUBCONTRACTORS ENGAGED PRIMARILY IN ROOFING AND SHEET-METAL WORK

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	1,697	145,085	39,388	105,707	2,736	37,302	64,118
GEOGRAPHIC DIVISIONS:							
New England.....	145	11,381	3,476	7,905	341	3,047	5,054
Middle Atlantic.....	471	44,192	11,910	32,282	1,224	12,106	18,426
East North Central.....	493	45,204	14,553	30,651	452	11,817	19,154
West North Central.....	124	8,180	2,750	5,430	54	1,939	3,695
South Atlantic.....	124	10,327	1,196	9,131	61	2,500	4,986
East South Central.....	67	4,784	1,693	3,116	16	1,021	2,106
West South Central.....	86	6,789	1,250	5,539	28	1,437	3,516
Mountain.....	25	2,142	504	1,638	25	461	1,052
Pacific.....	162	12,058	2,074	10,014	178	2,895	6,038
NEW ENGLAND:							
Maine.....	7	336	145	188	19	84	132
New Hampshire.....	5	295	171	124	15	70	112
Vermont.....	2	170	30	140	—	44	80
Massachusetts.....	70	6,646	1,958	4,688	104	1,840	2,996
Rhode Island.....	19	1,542	562	950	31	444	641
Connecticut.....	33	2,392	582	1,810	175	564	1,092
MIDDLE ATLANTIC:							
New York.....	242	23,733	7,381	16,352	851	6,372	9,339
New Jersey.....	72	5,513	1,717	3,795	88	1,597	2,177
Pennsylvania.....	157	14,947	2,312	12,135	285	4,137	6,909
EAST NORTH CENTRAL:							
Ohio.....	118	11,878	2,295	9,580	255	3,157	5,325
Indiana.....	47	3,411	973	2,438	13	970	1,497
Illinois.....	171	14,563	5,112	9,452	158	3,911	5,765
Michigan.....	92	10,051	3,910	6,141	11	2,552	4,133
Wisconsin.....	65	5,301	2,280	3,040	15	1,225	2,455
WEST NORTH CENTRAL:							
Minnesota.....	20	1,467	409	1,058	12	387	653
Iowa.....	29	1,661	845	815	1	363	735
Missouri.....	45	2,865	961	1,905	38	718	1,282
North Dakota.....	4	173	58	115	—	54	84
South Dakota.....	2	91	—	91	—	20	46
Nebraska.....	10	1,014	252	761	2	208	431
Kansas.....	14	914	220	695	1	189	465
SOUTH ATLANTIC:							
Delaware.....	6	500	15	484	—	141	238
Maryland.....	23	2,386	169	2,218	42	660	1,691
District of Columbia.....	14	971	159	812	15	282	339
Virginia.....	21	1,735	120	1,514	—	452	630
West Virginia.....	6	361	25	336	—	116	130
North Carolina.....	20	2,010	343	1,667	—	395	1,141
South Carolina.....	8	804	95	709	4	145	488
Georgia.....	12	863	159	700	—	197	377
Florida.....	14	693	111	581	—	204	321
EAST SOUTH CENTRAL:							
Kentucky.....	21	1,289	289	1,000	2	328	560
Tennessee.....	22	1,801	775	1,026	10	324	845
Alabama.....	19	1,317	604	713	4	283	626
Mississippi.....	5	377	—	377	—	85	165
WEST SOUTH CENTRAL:							
Arkansas.....	7	448	179	269	—	84	225
Louisiana.....	9	765	58	707	—	184	381
Oklahoma.....	20	1,394	418	945	5	274	646
Texas.....	50	4,243	897	3,315	23	895	2,393
MOUNTAIN:							
Montana.....	4	201	37	164	—	70	68
Idaho.....	2	100	33	61	—	15	63
Wyoming.....	—	—	—	—	—	—	—
Colorado.....	9	565	180	385	—	100	300
New Mexico.....	—	—	—	—	—	—	—
Arizona.....	3	769	67	702	25	145	373
Utah.....	7	508	182	326	—	111	249
Nevada.....	—	—	—	—	—	—	—
PACIFIC:							
Washington.....	18	1,189	256	913	—	361	520
Oregon.....	14	790	61	729	3	228	354
California.....	130	10,129	1,757	8,372	175	2,806	5,164

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE, BY CLASS OF ESTABLISHMENT, BY DIVISIONS AND STATES—Continued

SUBCONTRACTORS ENGAGED PRIMARILY IN STEEL ERECTION

[Values and expenditures expressed in thousands of dollars]

DIVISION AND STATE	Number of establishments	VALUE OF CONSTRUCTION BUSINESS			PRINCIPAL EXPENDITURES		
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials
United States.....	300	135,716	56,914	78,802	10,498	25,285	71,285
GEOGRAPHIC DIVISIONS:							
New England.....	18	5,599	1,631	3,968	83	1,103	2,601
Middle Atlantic.....	133	61,745	26,021	35,725	7,285	12,137	30,209
East North Central.....	65	27,537	9,730	17,807	809	6,231	12,360
West North Central.....	11	4,909	1,097	3,812	599	653	2,834
South Atlantic.....	15	6,745	4,565	2,180	517	807	4,901
East South Central.....	9	6,031	225	5,806	528	1,007	3,052
West South Central.....	8	3,838	1,854	1,984	109	595	2,516
Mountain.....	7	1,754	—	1,754	48	122	1,267
Pacific.....	31	17,499	11,785	5,714	540	2,571	11,685
NEW ENGLAND:							
Maine.....	—	—	—	—	—	—	—
New Hampshire.....	2	464	—	464	20	33	314
Vermont.....	—	—	—	—	—	—	—
Massachusetts.....	10	2,300	134	2,226	47	592	1,111
Rhode Island.....	2	1,232	250	982	16	270	518
Connecticut.....	4	1,544	1,248	296	—	237	718
MIDDLE ATLANTIC:							
New York.....	72	25,143	4,448	20,695	622	4,795	14,517
New Jersey.....	25	13,490	5,132	8,358	157	1,796	8,772
Pennsylvania.....	30	23,112	10,441	6,671	6,486	5,546	6,920
EAST NORTH CENTRAL:							
Ohio.....	17	3,892	1,550	2,336	231	780	2,059
Indiana.....	4	881	341	540	1	331	376
Illinois.....	22	6,280	1,466	4,814	256	2,743	1,010
Michigan.....	13	12,743	4,054	8,689	154	1,706	6,506
Wisconsin.....	12	3,742	2,320	1,422	167	611	2,318
WEST NORTH CENTRAL:							
Minnesota.....	2	330	224	106	98	121	36
Iowa.....	1	40	20	11	—	10	13
Missouri.....	6	1,555	706	849	376	224	593
North Dakota.....	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—
Nebraska.....	1	1,215	138	1,075	—	60	900
Kansas.....	1	1,831	—	1,831	125	200	1,293
SOUTH ATLANTIC:							
Delaware.....	—	—	—	—	—	—	—
Maryland.....	3	395	—	395	9	111	165
District of Columbia.....	1	65	—	65	—	40	—
Virginia.....	2	4,847	3,735	1,112	463	463	3,724
West Virginia.....	1	743	743	—	—	123	570
North Carolina.....	4	520	62	458	45	55	362
South Carolina.....	—	—	—	—	—	—	—
Georgia.....	1	78	—	78	—	18	35
Florida.....	3	97	25	72	—	27	30
EAST SOUTH CENTRAL:							
Kentucky.....	4	469	135	334	—	57	259
Tennessee.....	3	4,974	—	4,974	500	751	2,631
Alabama.....	2	589	90	499	28	190	103
Mississippi.....	—	—	—	—	—	—	—
WEST SOUTH CENTRAL:							
Arkansas.....	—	—	—	—	—	—	—
Louisiana.....	3	1,275	58	1,177	45	327	603
Oklahoma.....	1	660	410	250	—	74	476
Texas.....	4	1,903	1,340	557	64	104	1,177
MOUNTAIN:							
Montana.....	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—
Colorado.....	6	1,280	—	1,280	48	78	932
New Mexico.....	—	—	—	—	—	—	—
Arizona.....	1	474	—	474	—	43	335
Utah.....	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—
PACIFIC:							
Washington.....	2	2,886	2,833	53	73	321	2,105
Oregon.....	1	66	—	66	—	20	31
California.....	28	14,547	8,952	5,595	467	2,230	9,459

TABLE 2.—CONSTRUCTION BUSINESS DURING 1929, FOR ALL CLASSES OF ESTABLISHMENTS BY LOCATION

DIVISION AND STATE	Estab- lishments reporting	Total value	In home city	In home State	Outside home State
United States.....	20, 799	\$6, 013, 034, 032	\$3, 430, 147, 534	\$4, 555, 681, 207	\$1, 057, 352, 226
GEOGRAPHIC DIVISIONS:					
New England.....	2, 175	458, 307, 166	263, 791, 385	329, 165, 830	129, 141, 336
New England.....	8, 295	2, 136, 487, 132	1, 267, 049, 140	1, 778, 670, 074	357, 817, 053
Middle Atlantic.....	7, 780	1, 517, 595, 001	980, 369, 608	1, 292, 404, 862	228, 160, 139
East North Central.....	2, 427	419, 398, 300	180, 371, 953	285, 513, 830	123, 849, 569
West North Central.....	2, 124	423, 128, 621	220, 916, 261	309, 575, 930	113, 562, 901
South Atlantic.....	898	156, 320, 065	63, 847, 285	118, 824, 741	37, 482, 324
East South Central.....	1, 656	293, 094, 559	145, 561, 190	264, 565, 628	28, 841, 031
West South Central.....	3, 918	86, 169, 323	48, 322, 365	72, 428, 127	13, 741, 166
Mountain.....	3, 816	522, 593, 466	307, 919, 261	496, 539, 285	26, 054, 181
Pacific.....					
NEW ENGLAND:					
Maine.....	141	12, 778, 323	7, 813, 015	11, 633, 546	844, 778
New Hampshire.....	112	9, 892, 000	5, 319, 182	8, 049, 139	1, 842, 861
Vermont.....	61	5, 878, 110	3, 750, 952	5, 882, 441	495, 609
Massachusetts.....	1, 393	295, 349, 266	103, 146, 334	187, 619, 318	107, 826, 948
Rhode Island.....	220	29, 916, 293	17, 694, 974	23, 760, 422	6, 154, 871
Connecticut.....	788	104, 494, 174	66, 126, 028	92, 620, 965	11, 973, 209
MIDDLE ATLANTIC:					
New York.....	4, 240	1, 274, 495, 188	861, 407, 946	1, 099, 472, 489	176, 022, 749
New Jersey.....	1, 449	281, 704, 401	112, 230, 985	237, 424, 684	44, 279, 817
Pennsylvania.....	2, 066	580, 287, 543	293, 320, 209	441, 773, 051	138, 514, 492
EAST NORTH CENTRAL:					
Ohio.....	2, 004	330, 806, 365	236, 411, 069	315, 427, 047	74, 469, 318
Indiana.....	728	98, 349, 902	57, 829, 888	82, 658, 112	16, 691, 880
Illinois.....	2, 445	569, 200, 547	384, 985, 895	478, 767, 150	90, 433, 397
Michigan.....	1, 472	319, 217, 774	213, 979, 540	287, 532, 455	31, 685, 319
Wisconsin.....	1, 181	140, 900, 323	66, 162, 307	123, 620, 998	12, 880, 225
WEST NORTH CENTRAL:					
Minnesota.....	543	101, 154, 817	41, 730, 728	64, 842, 296	36, 312, 521
Iowa.....	475	73, 974, 886	23, 154, 905	49, 394, 730	24, 589, 156
Missouri.....	746	148, 576, 766	84, 972, 382	110, 467, 480	38, 109, 285
North Dakota.....	79	8, 189, 642	6, 357, 566	8, 060, 389	129, 263
South Dakota.....	67	7, 729, 515	3, 392, 469	5, 759, 108	1, 976, 407
Nebraska.....	237	43, 696, 199	13, 800, 552	25, 240, 292	18, 455, 907
Kansas.....	280	36, 046, 575	17, 957, 261	29, 754, 535	6, 292, 040
SOUTH ATLANTIC:					
Delaware.....	89	17, 900, 691	8, 846, 480	14, 204, 566	3, 615, 125
Virginia.....	389	100, 250, 283	60, 477, 973	70, 738, 438	29, 511, 845
District of Columbia.....	252	65, 749, 832	55, 919, 032	55, 919, 032	9, 830, 800
Virginia.....	326	62, 879, 821	22, 668, 023	36, 473, 133	16, 406, 683
West Virginia.....	166	22, 980, 083	8, 023, 757	18, 143, 210	4, 837, 773
North Carolina.....	285	62, 217, 677	17, 846, 992	35, 105, 310	17, 112, 367
South Carolina.....	112	15, 816, 912	4, 907, 679	11, 912, 762	3, 904, 150
Georgia.....	226	56, 065, 987	22, 064, 883	34, 292, 898	21, 773, 089
Florida.....	279	39, 257, 735	20, 167, 823	32, 696, 576	6, 561, 160
EAST SOUTH CENTRAL:					
Kentucky.....	315	30, 537, 921	23, 664, 182	35, 080, 203	4, 477, 718
Tennessee.....	303	60, 602, 511	22, 636, 331	39, 055, 859	20, 706, 652
Alabama.....	191	44, 745, 091	13, 979, 679	33, 961, 601	10, 783, 490
Mississippi.....	89	11, 374, 542	3, 566, 593	9, 847, 078	1, 527, 494
WEST SOUTH CENTRAL:					
Arkansas.....	114	16, 120, 655	5, 802, 962	13, 144, 207	1, 985, 448
Louisiana.....	165	32, 336, 960	21, 365, 022	26, 504, 436	6, 332, 530
Oklahoma.....	297	62, 719, 747	26, 123, 754	47, 163, 750	5, 555, 988
Texas.....	980	162, 408, 191	92, 269, 458	177, 741, 126	14, 667, 065
MOUNTAIN:					
Montana.....	113	10, 516, 149	7, 578, 328	10, 008, 351	507, 298
Idaho.....	44	7, 120, 468	1, 712, 735	4, 714, 062	2, 405, 516
Wyoming.....	39	2, 887, 191	1, 737, 935	2, 854, 091	32, 500
Colorado.....	205	26, 904, 672	16, 108, 271	22, 424, 358	4, 540, 314
New Mexico.....	38	5, 773, 004	2, 260, 407	4, 914, 475	858, 529
Arizona.....	102	12, 326, 042	9, 718, 231	12, 318, 042	8, 000
Utah.....	127	16, 942, 673	8, 122, 472	13, 026, 372	3, 916, 301
Nevada.....	20	3, 639, 124	1, 077, 976	2, 166, 388	1, 472, 738
PACIFIC:					
Washington.....	395	64, 133, 658	38, 462, 231	60, 741, 446	3, 392, 212
Oregon.....	245	20, 579, 441	15, 847, 054	22, 758, 997	6, 820, 444
California.....	2, 676	428, 880, 367	254, 109, 076	413, 038, 842	16, 841, 625

TABLE 3.—EXPENDITURES OF REPORTING ESTABLISHMENTS DURING

DIVISION AND STATE	Estab-lish-ments report-ing	Value of con-struction busi-ness reported	PRINCIPAL ITEMS OF EXPENDITURE		
			Subcontract work let	Wages paid	Cost of ma-terials
1 United States.....	26, 671	\$5, 549, 822, 607	\$1, 812, 113, 000	\$1, 310, 634, 188	\$1, 834, 679, 799
GEOGRAPHIC DIVISIONS:					
2 New England.....	2, 529	430, 078, 197	95, 659, 000	119, 737, 872	129, 587, 817
3 Middle Atlantic.....	7, 416	1, 980, 172, 069	547, 947, 000	406, 182, 229	594, 819, 002
4 East North Central.....	7, 144	1, 454, 233, 505	322, 073, 000	348, 843, 118	501, 731, 891
5 West North Central.....	2, 114	360, 044, 210	59, 505, 000	86, 551, 811	134, 172, 114
6 South Atlantic.....	1, 865	387, 749, 811	93, 345, 000	34, 244, 581	133, 282, 045
7 East South Central.....	761	137, 042, 716	25, 198, 000	29, 464, 316	53, 024, 374
8 West South Central.....	1, 366	264, 579, 326	46, 323, 000	68, 910, 431	103, 600, 292
9 Mountain.....	565	67, 789, 489	13, 206, 000	15, 625, 996	22, 822, 435
10 Pacific.....	2, 921	467, 533, 494	108, 857, 000	101, 083, 834	161, 639, 320
NEW ENGLAND:					
11 Maine.....	125	11, 281, 818	1, 498, 000	3, 770, 141	3, 600, 300
12 New Hampshire.....	98	8, 683, 798	799, 000	2, 647, 041	3, 520, 470
13 Vermont.....	52	5, 052, 925	229, 000	1, 614, 057	2, 194, 829
14 Massachusetts.....	1, 298	272, 016, 374	68, 674, 000	73, 730, 667	77, 403, 258
15 Rhode Island.....	189	26, 069, 760	4, 933, 000	7, 330, 091	8, 461, 432
16 Connecticut.....	767	106, 973, 532	19, 586, 000	30, 645, 875	34, 401, 628
MIDDLE ATLANTIC:					
17 New York.....	3, 815	1, 190, 961, 007	353, 175, 000	288, 774, 207	330, 645, 039
18 New Jersey.....	1, 319	270, 274, 115	53, 220, 000	60, 539, 514	101, 812, 620
19 Pennsylvania.....	2, 282	518, 936, 937	141, 552, 000	116, 808, 508	162, 361, 343
EAST NORTH CENTRAL:					
20 Ohio.....	1, 882	383, 813, 242	86, 670, 000	86, 765, 325	137, 609, 520
21 Indiana.....	641	89, 946, 696	15, 154, 000	22, 030, 415	35, 237, 710
22 Illinois.....	2, 255	548, 831, 292	124, 545, 000	141, 544, 925	174, 861, 369
23 Michigan.....	1, 349	297, 585, 818	72, 060, 000	67, 380, 096	102, 172, 650
24 Wisconsin.....	1, 017	134, 056, 457	23, 644, 000	31, 115, 758	51, 850, 615
WEST NORTH CENTRAL:					
25 Minnesota.....	463	73, 071, 963	12, 104, 000	18, 178, 495	25, 092, 374
26 Iowa.....	416	64, 393, 357	6, 723, 000	15, 035, 307	25, 324, 002
27 Missouri.....	676	141, 088, 855	30, 435, 000	34, 107, 473	48, 460, 149
28 North Dakota.....	67	7, 439, 209	908, 000	1, 616, 235	3, 302, 811
29 South Dakota.....	56	6, 715, 902	542, 000	1, 544, 347	2, 545, 422
30 Nebraska.....	207	35, 997, 620	4, 325, 000	8, 336, 765	15, 784, 218
31 Kansas.....	229	31, 337, 804	4, 408, 000	6, 833, 180	13, 463, 538
SOUTH ATLANTIC:					
32 Delaware.....	80	18, 585, 611	3, 890, 000	4, 010, 457	6, 065, 015
33 Maryland.....	336	88, 808, 524	28, 016, 000	10, 686, 938	25, 670, 800
34 District of Columbia.....	243	65, 371, 760	26, 022, 160	13, 332, 151	15, 234, 212
35 Virginia.....	321	53, 116, 413	12, 196, 000	12, 208, 974	19, 227, 937
36 West Virginia.....	119	17, 719, 386	2, 844, 000	4, 885, 118	6, 569, 110
37 North Carolina.....	243	49, 199, 559	6, 033, 000	10, 580, 135	22, 801, 180
38 South Carolina.....	91	13, 412, 373	1, 386, 000	2, 675, 011	6, 772, 700
39 Georgia.....	191	45, 861, 413	7, 940, 000	9, 281, 045	19, 876, 772
40 Florida.....	232	35, 674, 097	9, 118, 000	7, 884, 752	10, 464, 304
EAST SOUTH CENTRAL:					
41 Kentucky.....	271	36, 409, 738	8, 130, 000	7, 876, 029	11, 538, 205
42 Tennessee.....	262	49, 789, 091	8, 827, 000	10, 645, 214	19, 828, 578
43 Alabama.....	150	42, 133, 958	6, 694, 000	8, 905, 636	17, 832, 606
44 Mississippi.....	69	9, 259, 929	1, 545, 000	2, 020, 638	3, 824, 065
WEST SOUTH CENTRAL:					
45 Arkansas.....	85	12, 693, 607	1, 805, 000	2, 907, 790	5, 425, 333
46 Louisiana.....	143	27, 752, 631	5, 900, 000	5, 025, 209	9, 104, 803
47 Oklahoma.....	255	43, 448, 226	6, 115, 000	9, 921, 297	18, 287, 287
48 Texas.....	873	180, 683, 862	32, 503, 000	40, 156, 135	70, 782, 800
MOUNTAIN:					
49 Montana.....	65	8, 519, 699	1, 122, 000	2, 160, 589	3, 374, 041
50 Idaho.....	34	4, 201, 970	710, 000	1, 275, 814	891, 497
51 Wyoming.....	35	2, 081, 423	224, 000	747, 859	905, 530
52 Colorado.....	168	20, 116, 309	3, 631, 000	4, 558, 223	7, 600, 676
53 New Mexico.....	30	3, 377, 156	424, 000	793, 068	1, 222, 813
54 Arizona.....	88	10, 600, 261	2, 318, 000	2, 150, 520	4, 173, 645
55 Utah.....	105	15, 403, 142	4, 209, 000	3, 467, 650	4, 000, 492
56 Nevada.....	12	2, 706, 526	568, 000	502, 273	532, 842
PACIFIC:					
57 Washington.....	349	60, 680, 558	10, 795, 000	14, 975, 704	23, 471, 093
58 Oregon.....	213	27, 412, 529	4, 288, 000	7, 152, 279	9, 561, 792
59 California.....	2, 359	379, 440, 407	93, 774, 000	78, 955, 851	128, 006, 134

1929, FOR ALL CLASSES OF ESTABLISHMENTS, BY DIVISIONS AND STATES

OTHER ITEMS OF EXPENDITURE								
Salaries		Rent for		Interest	Contract bond premiums	Compensation and liability insurance premiums	All other overhead expenses	
Proprietors and firm members	Employees	Equipment	Offices, etc.					
\$32,172,006	\$276,934,347	\$22,723,065	\$24,166,879	\$27,720,890	\$18,510,065	\$48,367,462	\$322,232,359	1
2,937,111	25,081,000	2,085,432	1,880,311	2,413,468	733,622	4,017,984	22,672,955	2
9,040,731	104,707,220	8,984,040	8,052,669	9,263,991	5,236,183	20,824,639	96,226,935	3
8,565,609	73,897,879	5,007,623	6,083,686	6,852,405	4,423,686	9,742,210	90,905,603	4
2,292,300	10,980,398	1,104,937	1,340,180	1,542,913	1,072,694	3,224,080	25,340,263	5
2,332,563	18,678,930	1,222,907	1,261,441	2,274,202	1,379,007	2,393,337	23,139,395	6
970,495	8,002,406	650,622	1,185,601	777,555	666,502	843,771	9,101,630	7
1,840,141	11,015,733	509,046	693,546	1,705,176	1,433,295	2,253,132	17,553,888	8
552,354	2,540,623	399,097	219,873	384,390	340,854	437,856	5,739,893	9
3,600,702	18,973,093	2,728,401	1,749,513	2,440,790	2,285,203	4,629,951	20,489,856	10
105,733	638,644	96,441	47,607	72,433	31,676	110,127	532,907	11
60,931	380,647	11,389	30,627	29,579	15,854	56,860	420,353	12
76,677	193,845	21,000	34,758	18,018	6,209	28,388	273,279	13
1,462,421	10,467,645	1,273,745	1,280,147	1,724,019	419,439	2,570,625	13,230,160	14
268,292	1,473,983	204,957	95,297	103,832	80,445	171,594	1,397,821	15
904,087	5,019,814	477,300	317,916	463,687	173,990	1,006,400	6,318,429	16
3,732,763	62,043,500	4,148,135	5,360,275	5,704,915	3,021,182	14,541,057	54,025,059	17
1,438,099	19,405,090	1,543,930	1,302,980	1,464,670	824,657	2,939,600	15,452,484	18
3,319,000	28,293,636	3,291,871	2,280,414	2,334,506	3,380,044	3,343,116	27,840,489	19
2,162,917	10,010,046	1,510,366	1,462,941	1,585,134	1,135,291	2,600,929	22,780,320	20
811,856	4,707,424	400,687	395,688	556,365	457,045	648,444	5,743,670	21
2,918,779	23,009,218	1,728,459	2,965,050	2,490,786	1,445,332	3,911,655	35,114,258	22
1,705,115	14,367,120	1,007,823	1,421,345	1,499,801	898,661	1,654,635	13,876,309	23
906,642	6,961,071	351,268	477,012	719,820	480,166	927,747	8,743,949	24
408,635	3,839,086	332,540	295,340	292,931	415,139	714,226	5,977,007	25
889,879	2,489,919	168,827	210,694	304,671	400,220	484,137	5,802,673	26
670,147	7,408,527	472,643	585,729	607,803	634,416	1,391,751	7,747,072	27
50,100	270,452	3,837	29,173	30,739	42,042	48,489	584,153	28
51,250	285,143	7,272	10,493	30,280	45,328	66,129	854,679	29
214,778	1,620,171	79,765	118,501	216,588	242,661	267,467	2,440,873	30
307,502	1,169,475	44,268	87,269	170,301	102,788	261,337	1,933,501	31
63,404	893,912	35,922	35,767	70,927	15,479	69,989	917,000	32
494,166	3,760,650	422,140	258,370	348,459	220,111	695,369	7,606,485	33
287,951	2,817,792	259,574	251,527	793,678	120,959	403,166	1,873,166	34
309,368	2,435,433	119,349	153,257	264,803	131,592	370,633	2,858,622	35
193,922	918,196	115,659	68,690	117,962	103,137	114,257	1,383,296	36
353,544	2,619,272	38,613	154,304	265,473	265,473	300,638	2,826,906	37
124,691	716,324	37,750	41,924	69,418	51,363	60,735	487,674	38
289,337	2,412,371	83,964	150,133	228,230	194,676	299,322	2,460,331	39
212,290	2,108,489	129,596	141,490	170,004	183,362	161,688	2,317,615	40
340,969	2,144,637	340,017	107,842	183,331	133,325	237,256	2,463,465	41
291,668	2,238,501	200,565	853,214	210,097	231,071	348,304	3,384,583	42
240,785	3,257,017	70,957	201,184	350,123	190,373	199,336	2,777,711	43
91,073	422,251	30,383	23,451	34,004	92,793	58,876	475,671	44
138,096	430,677	13,704	44,979	47,663	124,301	102,689	806,927	45
183,332	1,485,524	30,866	121,135	136,373	190,099	201,236	2,140,250	46
334,903	2,037,830	148,875	180,491	295,101	294,684	358,687	2,715,389	47
1,183,810	7,061,752	318,501	546,041	1,286,039	874,224	1,591,120	11,891,322	48
120,218	192,986	33,114	33,611	27,920	42,623	38,078	447,692	49
27,945	148,080	28,640	9,455	23,707	48,932	33,427	845,827	50
30,124	100,002	936	5,824	16,781	15,247	11,134	293,937	51
163,091	838,698	64,249	71,409	116,591	73,910	134,900	1,192,646	52
17,412	104,921	5,315	16,213	22,246	28,086	27,468	170,122	53
62,640	470,190	19,779	34,655	46,736	37,699	89,539	533,803	54
126,899	601,069	169,584	46,558	108,893	78,278	87,586	1,303,799	55
4,125	85,067	68,380	3,153	21,466	16,079	16,726	921,104	56
321,214	2,603,626	261,498	183,517	290,282	488,173	374,400	3,353,832	57
224,058	1,354,738	262,652	128,720	167,807	174,476	245,815	2,313,030	58
3,045,430	15,014,739	2,218,051	1,437,231	1,988,701	1,622,549	4,009,736	23,832,934	59

TABLE 4.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND BY DIVISIONS

DIVISION AND STATE	Estab- lishments reporting	PROPRIETORS AND FIRM MEMBERS			SALARIED EMPLOYEES	
		Receiving no salary	Receiving salaries		All salaried employees	
			Number	Total annual salaries	Total number	Total annual salaries
1 United States.....	29,699	16,811	10,245	\$36,281,776	102,836	\$302,067,084
GEOGRAPHIC DIVISIONS:						
2 New England.....	2,687	1,411	987	3,177,132	8,011	22,000,018
3 Middle Atlantic.....	8,258	3,074	2,721	10,234,204	35,325	115,061,645
4 East North Central.....	7,707	4,328	2,694	9,383,419	25,381	70,511,166
5 West North Central.....	2,429	1,613	817	2,737,405	7,611	20,121,886
6 South Atlantic.....	2,125	1,169	745	2,734,113	8,107	20,020,674
7 East South Central.....	910	563	364	1,184,000	3,823	9,088,945
8 West South Central.....	1,576	1,063	558	2,135,604	5,013	12,775,667
9 Mountain.....	686	512	209	608,011	1,376	3,320,073
10 Pacific.....	3,321	2,478	1,150	4,016,898	8,189	21,265,801
NEW ENGLAND:						
11 Maine.....	138	82	45	113,282	292	661,781
12 New Hampshire.....	110	95	25	74,931	208	466,410
13 Vermont.....	60	33	35	32,497	115	207,637
14 Massachusetts.....	1,381	702	461	1,588,280	4,803	13,260,493
15 Rhode Island.....	222	90	102	205,495	682	1,751,069
16 Connecticut.....	776	409	310	1,024,607	1,911	5,795,828
MIDDLE ATLANTIC:						
17 New York.....	4,213	1,527	1,050	4,254,841	20,368	68,751,621
18 New Jersey.....	1,421	686	462	1,660,100	4,430	14,434,981
19 Pennsylvania.....	2,624	1,461	1,209	4,318,944	10,527	32,774,943
EAST NORTH CENTRAL:						
20 Ohio.....	1,975	922	695	2,254,525	6,702	10,305,479
21 Indiana.....	725	516	305	949,441	2,006	5,416,372
22 Illinois.....	2,433	1,408	806	3,260,132	8,970	20,682,985
23 Michigan.....	1,462	860	527	1,831,102	4,854	14,548,066
24 Wisconsin.....	1,112	622	361	1,082,210	2,789	7,363,634
WEST NORTH CENTRAL:						
25 Minnesota.....	547	408	151	532,706	1,909	5,292,000
26 Iowa.....	474	341	201	635,399	1,162	2,880,597
27 Missouri.....	738	347	211	728,736	2,733	7,907,175
28 North Dakota.....	77	64	16	58,214	152	266,722
29 South Dakota.....	70	56	25	69,004	153	344,416
30 Nebraska.....	240	187	81	220,823	739	1,871,878
31 Kansas.....	283	210	132	488,623	673	1,618,638
SOUTH ATLANTIC:						
32 Delaware.....	88	45	18	63,404	281	869,912
33 Maryland.....	393	196	155	607,020	1,658	4,630,169
34 District of Columbia.....	246	126	71	300,963	1,131	2,841,434
35 Virginia.....	331	197	137	380,468	1,018	2,457,316
36 West Virginia.....	166	109	75	247,472	465	1,153,644
37 North Carolina.....	289	162	120	430,006	1,125	2,641,614
38 South Carolina.....	114	80	32	142,191	380	884,804
39 Georgia.....	226	133	75	326,400	1,037	2,762,747
40 Florida.....	272	121	62	226,200	902	2,326,547
EAST SOUTH CENTRAL:						
41 Kentucky.....	321	195	117	416,626	935	2,427,143
42 Tennessee.....	306	190	116	368,744	1,097	2,683,644
43 Alabama.....	193	103	102	302,567	1,525	3,410,602
44 Mississippi.....	90	75	29	166,873	265	567,259
WEST SOUTH CENTRAL:						
45 Arkansas.....	115	90	54	178,381	263	618,224
46 Louisiana.....	174	95	49	181,793	709	1,826,712
47 Oklahoma.....	301	193	112	462,618	938	2,601,937
48 Texas.....	936	671	343	1,322,812	3,038	7,825,814
MOUNTAIN:						
49 Montana.....	114	89	36	120,218	148	309,524
50 Idaho.....	43	37	14	59,710	79	198,623
51 Wyoming.....	40	37	14	40,725	41	101,202
52 Colorado.....	198	138	61	190,280	444	1,072,066
53 New Mexico.....	41	42	7	24,612	101	237,321
54 Arizona.....	105	72	27	78,552	198	562,640
55 Utah.....	125	80	48	149,789	310	711,821
56 Nevada.....	20	17	2	4,125	55	131,967
PACIFIC:						
57 Washington.....	387	267	108	374,389	1,026	2,731,401
58 Oregon.....	242	162	63	252,520	603	1,441,706
59 California.....	2,692	2,049	970	3,389,980	6,560	17,062,784

CONSTRUCTION INDUSTRY

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SALARIED EMPLOYEES DURING 1929, FOR ALL CLASSES OF ESTABLISHMENTS, AND STATES

SALARIED EMPLOYEES—continued							
Officers and clerical staff		Superintendents, foremen, etc.		Number reported, by sex			Sex not reported
Number	Total annual salaries	Number	Total annual salaries	Total	Male	Female	
59,266	\$185,070,266	43,570	\$116,896,785	81,343	76,194	16,149	11,493
4,608	12,907,658	3,403	9,182,360	7,161	5,672	1,489	850
21,241	74,139,590	14,084	41,821,956	31,697	26,349	5,348	3,628
14,932	47,716,509	10,449	28,794,657	22,661	18,513	4,148	2,720
3,872	11,264,826	3,739	8,856,559	6,613	5,728	885	995
4,203	11,946,623	3,904	8,981,151	7,063	6,168	895	1,044
2,190	5,480,729	1,633	3,607,916	3,553	3,128	425	270
2,641	6,958,143	2,372	5,817,544	4,378	3,791	587	635
774	1,923,178	602	1,402,895	1,258	1,089	169	118
4,805	12,784,140	3,384	8,531,751	6,959	5,756	1,203	1,290
184	412,045	108	249,736	266	202	64	20
122	222,387	86	184,023	200	158	42	8
64	104,204	51	103,333	97	70	27	13
2,699	7,651,280	2,104	5,616,207	4,366	3,507	849	447
306	970,211	286	781,758	611	477	134	71
1,143	3,547,525	768	2,248,303	1,631	1,258	373	280
12,514	44,319,204	7,854	24,432,417	18,204	15,079	3,185	2,104
2,541	8,682,381	1,890	5,852,600	3,010	3,275	635	50
6,186	21,238,005	4,341	11,536,938	9,523	7,995	1,528	1,004
3,788	11,547,167	2,914	7,758,312	6,075	5,113	962	627
1,191	3,255,422	875	2,160,950	1,810	1,473	337	250
5,421	19,253,712	3,549	10,628,373	8,095	6,510	1,586	875
2,819	8,084,922	2,035	5,558,774	4,255	3,445	810	599
1,713	4,676,286	1,076	2,688,248	2,426	1,972	454	363
932	2,831,662	1,067	2,461,347	1,687	1,471	216	312
570	1,519,464	592	1,370,133	993	851	142	109
1,585	4,933,211	1,148	2,973,964	2,445	2,102	343	268
77	145,799	75	150,973	131	117	14	21
95	146,589	88	197,827	150	134	16	3
353	976,337	339	895,541	670	537	83	69
290	711,864	353	809,774	537	466	71	136
172	554,996	109	338,916	215	180	35	66
952	2,830,028	706	1,794,131	1,611	1,297	214	147
595	1,683,988	536	1,267,746	1,006	884	122	126
541	1,305,134	477	1,062,132	869	730	136	162
235	651,282	227	506,762	418	371	47	47
501	1,448,879	624	1,492,733	1,021	905	116	104
154	414,756	226	470,145	331	297	34	49
530	1,638,435	557	1,264,312	912	800	112	175
520	1,522,276	442	804,272	793	704	89	169
558	1,551,453	377	875,690	805	734	131	70
528	1,404,353	569	1,276,291	932	833	149	115
980	2,254,523	546	1,155,074	1,462	1,345	117	64
124	270,305	141	296,861	244	216	28	21
131	233,843	137	284,381	256	223	33	12
397	1,060,013	312	769,699	607	528	79	102
434	1,404,260	514	1,197,677	810	702	108	138
1,629	4,264,627	1,409	3,574,787	2,705	2,338	367	333
85	178,127	63	181,397	139	114	25	9
47	103,485	32	30,138	73	67	6	50
20	58,603	21	42,589	37	33	4	4
255	622,855	189	450,108	396	330	66	48
44	98,101	57	139,226	91	84	7	10
122	372,003	76	160,046	137	162	25	11
180	403,624	130	303,107	286	255	31	24
21	80,777	34	51,190	49	44	5	6
564	1,582,000	462	1,148,741	893	778	115	133
333	827,645	270	614,061	496	431	65	107
3,008	10,523,835	2,652	6,768,949	5,570	4,647	1,023	900

TABLE 5.—WAGE EARNERS, BY MONTHS, AND ANNUAL WAGES PAID DURING

	DIVISION AND STATE	Estab- lish- ments report- ing	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY				
			January	February	March	April	May
			1	United States.....	27,102	530,887	531,289
	GEOGRAPHIC DIVISIONS:						
2	New England.....	2,586	46,228	44,635	46,599	57,304	67,415
3	Middle Atlantic.....	7,544	168,046	166,115	182,856	211,092	234,807
4	East North Central.....	7,218	124,118	124,953	140,869	172,544	197,593
5	West North Central.....	2,283	34,809	36,067	45,797	60,077	71,873
6	South Atlantic.....	1,878	48,218	48,505	54,208	69,570	71,284
7	East South Central.....	794	20,158	20,232	22,233	25,844	28,090
8	West South Central.....	1,287	33,487	34,907	39,531	43,041	44,636
9	Mountain.....	623	6,548	6,502	7,973	10,315	12,513
10	Pacific.....	2,970	49,218	49,373	54,096	59,040	62,739
	NEW ENGLAND:						
11	Maine.....	130	1,908	1,851	1,709	1,043	2,271
12	New Hampshire.....	100	1,280	1,174	1,278	1,610	2,060
13	Vermont.....	54	677	711	709	709	1,268
14	Massachusetts.....	1,805	28,526	27,684	28,597	34,394	40,142
15	Rhode Island.....	213	3,316	3,056	3,420	4,331	4,880
16	Connecticut.....	733	10,515	10,222	10,884	14,261	16,789
	MIDDLE ATLANTIC:						
17	New York.....	3,855	96,671	95,885	105,027	120,267	130,389
18	New Jersey.....	1,332	22,329	22,145	24,219	28,458	31,176
19	Pennsylvania.....	2,367	40,046	48,086	53,110	62,847	73,302
	EAST NORTH CENTRAL:						
20	Ohio.....	1,020	20,991	31,737	34,930	43,187	49,698
21	Indiana.....	657	8,330	8,494	10,205	13,090	15,351
22	Illinois.....	2,286	47,820	48,593	55,382	67,840	73,915
23	Michigan.....	1,286	25,107	23,021	26,682	31,940	37,702
24	Wisconsin.....	1,090	12,870	12,238	13,610	16,987	21,027
	WEST NORTH CENTRAL:						
25	Minnesota.....	503	7,390	7,044	9,279	12,935	17,265
26	Iowa.....	438	5,326	5,264	6,395	6,350	13,231
27	Missouri.....	703	14,790	15,524	19,836	22,540	22,445
28	North Dakota.....	69	311	294	408	869	1,253
29	South Dakota.....	63	466	411	603	1,230	1,671
30	Nebraska.....	221	3,364	3,116	4,046	6,407	7,798
31	Kansas.....	256	3,220	3,514	5,230	6,650	7,710
	SOUTH ATLANTIC:						
32	Delaware.....	79	1,000	1,541	1,710	2,106	2,340
33	Maryland.....	343	8,787	9,188	11,311	12,970	14,607
34	District of Columbia.....	247	6,237	6,391	7,122	8,017	8,604
35	Virginia.....	302	6,290	6,771	7,521	8,600	9,587
36	West Virginia.....	142	2,102	1,990	2,382	3,248	3,940
37	North Carolina.....	237	7,250	7,267	7,719	8,915	9,461
38	South Carolina.....	85	2,228	2,264	3,074	3,118	3,589
39	Georgia.....	193	7,626	7,699	8,227	10,741	12,120
40	Florida.....	250	6,092	5,394	5,142	5,682	6,877
	EAST SOUTH CENTRAL:						
41	Kentucky.....	284	4,153	4,090	5,250	6,412	7,330
42	Tennessee.....	261	7,595	8,080	8,184	9,656	10,143
43	Alabama.....	171	6,988	6,530	7,136	7,983	8,680
44	Mississippi.....	78	1,422	1,532	1,644	1,793	1,925
	WEST SOUTH CENTRAL:						
45	Arkansas.....	79	1,282	1,321	1,753	2,137	2,432
46	Louisiana.....	149	4,257	4,645	5,209	5,626	6,042
47	Oklahoma.....	246	5,269	5,324	7,244	8,120	7,867
48	Texas.....	818	22,689	23,617	26,326	27,131	28,205
	MOUNTAIN:						
49	Montana.....	105	832	801	906	1,204	1,540
50	Idaho.....	41	624	611	865	1,217	1,727
51	Wyoming.....	33	138	139	191	260	385
52	Colorado.....	183	2,051	2,076	2,421	3,165	3,604
53	New Mexico.....	31	687	657	782	901	920
54	Arizona.....	91	1,368	1,210	1,199	1,265	1,347
55	Utah.....	121	827	984	1,461	2,076	2,565
56	Nevada.....	18	126	125	158	298	357
	PACIFIC:						
57	Washington.....	366	5,612	4,952	6,591	7,782	8,097
58	Oregon.....	224	2,957	2,783	3,801	4,161	4,530
59	California.....	2,380	40,649	41,638	43,703	47,097	49,503

CONSTRUCTION INDUSTRY

1929, FOR ALL CLASSES OF ESTABLISHMENTS, BY DIVISIONS AND STATES

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued							Wages paid during year	
June	July	August	September	October	November	December		
887, 117	914, 015	845, 235	922, 019	887, 029	789, 020	648, 560	\$1, 344, 674, 289	1
73, 799	80, 390	85, 312	84, 372	82, 191	76, 322	63, 351	123, 413, 121	2
255, 527	269, 789	276, 647	273, 608	260, 518	243, 256	205, 992	475, 077, 952	3
214, 980	227, 075	235, 190	229, 915	219, 736	189, 257	146, 126	351, 817, 556	4
80, 696	87, 643	92, 078	88, 347	83, 703	68, 787	49, 600	98, 018, 048	5
75, 968	80, 125	83, 335	78, 914	73, 575	66, 019	57, 004	86, 050, 657	6
29, 874	32, 086	32, 870	31, 916	30, 484	25, 733	22, 030	32, 004, 887	7
45, 191	49, 735	51, 061	48, 404	48, 332	45, 070	40, 007	55, 638, 032	8
14, 426	15, 920	17, 012	16, 445	15, 312	12, 585	9, 264	18, 949, 131	9
66, 679	70, 652	71, 724	69, 598	67, 778	61, 991	54, 520	103, 705, 287	10
2, 618	3, 095	3, 336	3, 660	3, 448	3, 054	2, 237	4, 300, 975	11
2, 260	2, 182	2, 382	2, 355	2, 378	2, 251	1, 681	2, 820, 560	12
1, 422	1, 430	1, 517	1, 310	1, 455	1, 387	1, 056	1, 646, 436	13
44, 286	49, 002	52, 809	52, 270	50, 423	47, 173	40, 368	77, 442, 430	14
5, 057	5, 500	5, 527	5, 461	5, 461	4, 974	4, 022	8, 125, 910	15
18, 156	19, 091	19, 691	19, 295	19, 046	17, 475	13, 987	29, 076, 810	16
140, 062	148, 676	151, 099	150, 780	146, 336	134, 212	114, 650	288, 132, 125	17
33, 804	34, 768	35, 405	35, 376	34, 793	32, 684	27, 884	61, 597, 511	18
81, 661	86, 355	90, 162	87, 472	85, 389	79, 360	63, 458	125, 208, 316	19
55, 049	60, 700	63, 150	63, 982	62, 773	53, 208	41, 750	87, 842, 724	20
17, 197	19, 249	20, 161	19, 500	18, 334	14, 813	11, 154	23, 177, 887	21
76, 606	77, 552	79, 875	77, 117	73, 260	65, 618	52, 083	140, 058, 835	22
42, 341	44, 730	46, 689	45, 618	42, 221	35, 987	29, 399	68, 749, 940	23
23, 067	24, 735	25, 315	24, 298	23, 098	19, 271	14, 781	31, 958, 170	24
10, 553	21, 051	22, 389	21, 188	20, 140	16, 148	11, 918	23, 622, 838	25
15, 348	16, 432	17, 110	16, 765	14, 978	11, 785	7, 622	17, 202, 058	26
25, 037	27, 830	28, 803	28, 293	26, 008	22, 977	17, 669	35, 513, 174	27
1, 422	1, 555	1, 606	1, 482	1, 347	704	592	1, 437, 727	28
2, 001	2, 070	2, 288	2, 265	2, 323	1, 932	1, 208	1, 761, 306	29
9, 219	9, 098	11, 329	10, 843	10, 868	8, 758	6, 940	10, 153, 810	30
8, 086	8, 047	8, 553	8, 311	8, 041	6, 423	4, 735	8, 326, 439	31
2, 399	2, 461	2, 734	2, 600	2, 713	2, 340	1, 859	3, 266, 864	32
15, 919	17, 029	18, 010	17, 083	15, 468	14, 490	12, 726	20, 834, 193	33
8, 709	9, 375	9, 413	9, 496	8, 711	8, 196	6, 843	13, 212, 287	34
9, 964	10, 808	10, 986	10, 123	9, 397	8, 139	7, 307	11, 772, 579	35
4, 847	5, 435	5, 337	5, 405	5, 310	4, 147	3, 097	5, 550, 669	36
9, 724	9, 023	10, 014	9, 693	9, 228	8, 245	7, 329	9, 891, 642	37
3, 858	4, 212	4, 270	4, 196	3, 484	2, 985	2, 802	3, 066, 492	38
12, 907	12, 598	12, 630	12, 371	11, 812	9, 897	8, 541	10, 190, 060	39
7, 599	8, 284	8, 741	7, 468	7, 462	7, 577	6, 500	8, 265, 901	40
7, 707	8, 868	8, 702	8, 476	7, 766	6, 268	4, 757	8, 480, 134	41
11, 114	11, 899	12, 100	11, 725	10, 613	9, 222	8, 164	11, 960, 253	42
8, 756	9, 206	9, 195	9, 910	9, 003	8, 034	7, 054	9, 214, 662	43
2, 297	2, 713	2, 819	2, 805	2, 722	2, 209	2, 061	2, 339, 802	44
2, 584	2, 765	2, 636	2, 505	2, 417	2, 042	1, 663	2, 567, 792	45
6, 094	6, 707	6, 601	6, 334	6, 353	5, 031	5, 671	6, 528, 959	46
8, 494	9, 717	10, 369	10, 055	9, 856	9, 097	7, 265	10, 372, 538	47
28, 019	30, 546	31, 395	29, 400	29, 706	28, 000	26, 468	36, 160, 343	48
1, 853	2, 063	2, 089	2, 090	1, 861	1, 415	1, 048	2, 618, 622	49
1, 918	2, 189	2, 318	2, 362	2, 220	2, 080	1, 233	2, 166, 771	50
529	607	701	639	577	397	244	703, 622	51
4, 354	5, 118	5, 539	5, 319	5, 039	3, 830	2, 933	5, 749, 971	52
915	965	983	887	780	627	559	1, 251, 650	53
1, 536	1, 572	1, 941	1, 902	1, 695	1, 533	1, 253	2, 130, 516	54
2, 961	3, 076	2, 950	2, 938	2, 618	2, 514	1, 832	3, 869, 558	55
360	330	291	253	273	189	162	458, 412	56
10, 191	10, 705	11, 349	10, 925	9, 486	8, 686	6, 905	15, 013, 526	57
4, 794	4, 995	5, 222	4, 393	5, 138	4, 679	3, 457	6, 808, 843	58
51, 694	64, 892	56, 153	53, 280	53, 104	48, 626	44, 158	81, 882, 918	59

TABLE 6.—COST OF PRINCIPAL MATERIALS FURNISHED AND USED BY

DIVISION AND STATE	ALL MATERIALS DISTRIBUTED BY KIND ¹				
	All classes of establishments			General contractors ³	Subcontractors
	Amount	Per cent of total	Per \$1,000 construction work done ²		
United States.....	\$1,672,964,879	100.0	\$428.72	\$873,637,174	\$699,327,705
GEOGRAPHIC DIVISIONS:					
New England.....	107,408,970	6.8	390.00	62,274,726	45,134,253
Middle Atlantic.....	497,791,501	31.6	409.49	248,072,273	249,719,228
East North Central.....	430,445,902	27.4	443.10	226,847,908	203,697,994
West North Central.....	124,213,605	7.9	435.71	88,090,460	36,123,145
South Atlantic.....	109,021,478	6.9	449.77	62,364,197	46,657,281
East South Central.....	51,562,271	3.3	453.20	33,081,124	17,581,147
West South Central.....	81,486,816	5.2	460.83	54,701,591	26,785,225
Mountain.....	20,270,143	1.3	393.76	12,626,088	7,645,055
Pacific.....	150,764,184	9.0	450.00	84,079,807	66,684,377
NEW ENGLAND:					
Maine.....	2,681,075	0.2	361.00	1,821,270	859,796
New Hampshire.....	2,714,930	0.2	447.86	1,570,393	1,144,537
Vermont.....	1,597,225	0.1	465.28	891,871	705,354
Massachusetts.....	66,181,166	4.2	384.03	30,538,512	20,642,654
Rhode Island.....	8,192,980	0.5	393.74	3,804,467	4,388,513
Connecticut.....	26,041,603	1.7	395.15	14,648,204	11,393,399
MIDDLE ATLANTIC:					
New York.....	265,337,828	16.9	387.75	109,005,759	155,732,069
New Jersey.....	90,695,082	5.8	408.07	56,822,000	33,873,010
Pennsylvania.....	141,758,501	9.0	424.67	82,244,448	59,514,143
EAST NORTH CENTRAL:					
Ohio.....	113,709,474	7.2	466.07	67,351,689	46,357,785
Indiana.....	29,903,259	1.9	468.12	18,223,744	11,679,515
Illinois.....	147,138,468	9.4	409.83	70,241,208	76,897,250
Michigan.....	90,064,806	6.1	456.28	48,577,872	47,486,934
Wisconsin.....	43,629,905	2.8	464.52	22,453,395	21,176,510
WEST NORTH CENTRAL:					
Minnesota.....	25,619,137	1.6	400.16	17,010,987	7,768,150
Iowa.....	23,494,580	1.5	437.55	18,611,500	4,883,080
Missouri.....	42,595,500	2.7	435.78	27,217,719	15,377,781
North Dakota.....	2,772,109	0.2	473.91	2,155,862	616,247
South Dakota.....	2,037,538	0.1	389.68	1,015,479	142,050
Nebraska.....	15,649,045	1.0	462.13	12,155,007	3,494,038
Kansas.....	11,965,696	0.8	491.52	8,123,906	3,841,790
SOUTH ATLANTIC:					
Delaware.....	5,587,467	0.4	453.14	2,279,225	3,308,242
Maryland.....	21,824,622	1.4	407.04	10,891,662	10,943,660
District of Columbia.....	11,770,054	0.7	389.01	4,943,197	6,827,757
Virginia.....	16,206,080	1.0	470.32	7,768,051	8,438,029
West Virginia.....	5,147,403	0.3	396.23	3,446,193	1,701,210
North Carolina.....	10,173,479	1.0	618.14	10,374,611	5,803,868
South Carolina.....	4,015,681	0.3	550.18	3,360,707	1,546,274
Georgia.....	18,860,015	1.2	598.15	12,764,193	6,104,822
Florida.....	8,421,477	0.5	404.84	6,532,358	1,889,110
EAST SOUTH CENTRAL:					
Kentucky.....	10,419,129	0.7	404.17	5,512,123	4,907,006
Tennessee.....	20,555,399	1.3	446.73	11,251,574	9,303,825
Alabama.....	16,939,853	1.1	408.05	14,155,088	2,784,765
Mississippi.....	3,647,890	0.2	476.00	3,062,389	585,501
WEST SOUTH CENTRAL:					
Arkansas.....	4,405,609	0.3	491.61	3,462,546	943,063
Louisiana.....	8,631,037	0.5	410.25	6,527,224	2,103,813
Oklahoma.....	14,415,696	0.9	451.62	10,462,198	3,953,528
Texas.....	54,034,474	3.4	499.66	34,249,653	19,784,821
MOUNTAIN:					
Montana.....	2,515,837	0.2	445.82	1,038,468	577,370
Idaho.....	653,068	(3)	186.40	496,142	156,926
Wyoming.....	429,456	(4)	355.02	370,490	58,966
Colorado.....	7,703,567	0.5	434.40	4,181,562	3,522,005
New Mexico.....	1,324,208	0.1	353.50	1,066,066	316,202
Arizona.....	3,433,649	0.2	431.42	1,994,297	1,439,352
Utah.....	3,866,758	0.2	365.65	2,370,101	1,496,657
Nevada.....	343,600	(4)	269.33	259,032	84,568
PACIFIC:					
Washington.....	19,672,192	1.3	463.52	11,823,930	7,848,262
Oregon.....	8,004,305	0.5	414.80	5,908,942	2,605,363
California.....	122,487,087	7.8	450.53	66,256,935	66,230,752

¹ See Table 1 for total cost of all materials. For the United States the cost of all materials distributed by kind represents 78.5 per cent of the total cost of all materials.

² The value of construction work done is obtained from figures presented in Table 1, by subtracting the value of subcontract work let from the total value of construction business.

REPORTING ESTABLISHMENTS DURING 1929, BY DIVISIONS AND STATES

SAND, GRAVEL, CRUSHED STONE, SLAG, AND CINDERS					BRICK, FACE, COMMON, FIRE, PAVING, ETC.					
All classes of establishments					All classes of establishments					
Amount	Per cent of total	Per \$1,000 construction work done ²	General contractors ¹	Subcontractors	Amount	Per cent of total	Per \$1,000 construction work done ²	General contractors ¹	Subcontractors	
\$164,323,947	100.0	\$44.79	\$150,007,079	\$14,316,868	\$85,058,116	100.0	\$17.73	\$52,039,724	\$13,018,392	1
9,029,947	5.5	32.79	8,546,567	483,380	4,979,788	7.7	18.08	4,606,148	373,640	2
41,307,546	25.1	33.98	35,398,040	5,909,500	20,870,287	32.1	17.17	15,045,618	5,824,669	3
46,014,145	28.0	47.37	41,661,179	4,362,966	20,581,528	31.6	21.19	17,662,295	2,919,233	4
16,631,101	10.1	58.34	15,806,304	764,767	4,352,024	6.7	15.27	3,783,853	518,171	5
14,484,029	8.8	59.75	13,523,893	960,136	5,429,138	8.3	22.40	4,141,716	1,287,422	6
6,390,266	3.9	56.17	6,096,409	293,857	1,964,567	3.0	17.27	1,613,539	351,028	7
11,453,709	7.0	64.77	11,003,276	390,433	2,870,770	4.4	16.29	2,772,426	107,344	8
1,884,536	1.1	36.61	1,744,500	139,937	890,353	1.4	17.29	648,013	242,340	9
17,128,608	10.4	51.12	16,116,716	1,011,892	3,110,761	4.8	9.28	1,816,116	1,294,645	10
149,578	0.1	20.14	146,658	2,920	167,949	0.3	22.61	166,324	1,625	11
106,906	0.1	17.65	104,496	2,400	88,192	0.1	14.55	85,642	2,550	12
99,661	0.1	20.04	99,491	200	72,369	0.1	21.08	71,969	400	13
5,409,251	3.3	31.46	5,209,839	199,412	2,916,237	4.5	16.96	2,631,799	284,438	14
505,401	0.3	24.29	492,520	12,881	436,900	0.7	21.00	435,000	1,900	15
2,759,930	1.7	41.87	2,493,593	266,337	1,209,141	2.0	19.71	1,215,414	83,727	16
21,924,072	13.3	32.04	18,221,976	3,702,096	12,136,755	18.7	17.74	8,464,427	3,672,329	17
6,651,259	4.0	34.33	6,000,780	650,479	2,801,028	4.3	14.45	2,593,029	207,999	18
12,732,215	7.7	38.14	11,116,290	1,615,925	5,932,504	9.1	17.77	3,988,162	1,944,342	19
13,589,638	8.3	55.70	12,872,830	716,808	6,082,061	10.3	27.39	6,188,042	494,019	20
4,540,961	2.8	71.09	4,290,754	250,207	1,420,685	2.2	22.24	1,123,616	297,069	21
14,622,884	8.9	40.73	12,043,353	2,579,531	6,391,606	9.8	17.80	4,638,484	1,753,202	22
9,043,061	5.5	42.05	8,678,021	370,040	4,374,723	7.5	23.15	4,667,803	206,845	23
4,217,001	2.6	44.91	3,771,221	446,380	1,212,448	1.9	12.91	1,044,850	168,098	24
2,450,674	1.5	38.19	2,371,202	79,472	673,157	1.0	10.49	650,816	22,841	25
5,066,385	3.1	94.36	4,660,327	106,058	755,872	1.2	14.03	714,318	41,554	26
4,200,745	2.6	43.04	3,742,024	464,721	1,432,061	2.2	14.66	912,660	520,271	27
268,113	0.2	40.32	268,013	100	147,084	0.2	25.41	116,079	31,105	28
240,149	0.1	45.43	240,149	0	104,989	0.2	19.89	104,589	400	29
2,680,768	1.6	79.34	2,657,342	29,416	573,821	0.9	16.95	571,821	2,000	30
1,712,337	1.0	70.34	1,627,337	85,000	664,140	1.0	27.28	664,140	0	31
531,609	0.3	43.12	473,169	58,500	346,203	0.5	28.08	130,424	215,779	32
2,984,200	1.8	55.63	2,850,438	133,768	926,286	1.4	17.27	559,442	366,844	33
1,241,485	0.8	41.03	939,414	305,071	600,781	0.9	19.36	103,054	407,727	34
1,803,735	0.8	37.03	1,156,015	147,720	877,677	1.3	25.33	610,536	267,141	35
921,692	0.6	70.94	863,786	57,806	222,550	0.3	17.13	204,870	17,680	36
2,501,714	1.5	80.12	2,458,564	43,150	649,837	1.0	20.81	649,737	100	37
889,944	0.5	99.00	824,967	64,977	220,634	0.3	24.69	219,820	805	38
2,682,417	1.6	72.24	2,584,276	98,141	1,298,781	2.0	34.98	1,267,281	1,500	39
1,427,267	0.9	68.61	1,376,264	51,003	286,389	0.4	13.77	270,643	9,846	40
1,382,101	0.8	53.61	1,229,100	163,001	442,021	0.7	17.14	273,171	168,850	41
8,410,888	2.1	74.13	8,207,906	112,982	702,929	1.1	15.28	521,001	181,928	42
1,249,152	0.8	30.79	1,221,278	27,874	661,948	1.0	19.50	661,698	250	43
348,125	0.2	45.43	348,125	0	157,669	0.2	20.58	157,669	0	44
501,456	0.3	55.96	467,174	34,282	306,503	0.5	34.20	302,303	4,200	45
1,307,684	0.8	62.16	1,294,409	13,275	322,175	0.5	15.31	322,175	0	46
2,638,404	1.6	82.06	2,580,625	51,779	531,689	0.8	16.66	504,488	27,206	47
7,006,165	4.3	60.90	6,715,068	291,097	1,719,403	2.6	14.94	1,043,465	75,938	48
232,460	0.1	41.19	229,460	3,000	165,360	0.3	29.30	138,360	27,000	49
42,760	(³)	12.21	42,760	0	34,425	0.1	9.33	34,425	0	50
18,941	(³)	11.55	12,391	1,550	17,877	(³)	14.82	11,877	6,000	51
583,215	0.4	32.89	510,390	72,885	222,862	0.3	12.67	181,071	41,791	52
296,810	0.2	70.23	295,910	900	40,009	0.1	13.08	32,491	10,518	53
316,200	0.2	44.33	286,155	30,045	156,382	0.2	21.92	102,511	53,871	54
299,292	0.2	28.30	267,735	31,557	243,008	0.4	22.98	146,008	97,060	55
99,858	0.1	77.69	99,858	0	1,270	(³)	.99	1,270	0	56
1,917,862	1.2	45.18	1,859,515	57,847	430,082	0.7	10.13	408,944	21,138	57
969,187	0.6	40.72	935,780	33,407	186,937	0.3	9.01	131,547	55,390	58
14,242,059	8.7	62.38	13,821,421	920,638	2,493,742	3.8	9.17	1,275,625	1,218,117	59

³ Includes operative builders.

⁴ Less than one-tenth of 1 per cent.

TABLE 6.—COST OF PRINCIPAL MATERIALS FURNISHED AND USED BY RE

DIVISION AND STATE		CEMENT					
		All classes of establishments			General contractors ¹	Subcontractors	
		Amount	Per cent of total	Per \$1,000 construction work done ²			
1	United States.....	\$140,683,536	100.0	\$38.34	\$127,994,366	\$12,689,170	
2	GEOGRAPHIC DIVISIONS:						
3	New England.....	7,574,247	5.4	27.50	6,950,211	618,036	
4	Middle Atlantic.....	36,126,318	25.7	29.72	31,003,266	5,123,052	
5	East North Central.....	36,206,315	25.7	37.27	33,137,032	3,069,283	
6	West North Central.....	15,298,333	10.9	53.66	14,533,853	764,480	
7	South Atlantic.....	11,800,703	8.4	48.08	10,640,151	1,160,552	
8	East South Central.....	4,978,088	3.5	43.76	4,675,260	302,828	
9	West South Central.....	10,009,298	7.1	56.00	9,601,491	347,807	
10	Mountain.....	1,907,814	1.4	38.23	1,772,800	194,024	
	Pacific.....	16,722,420	11.9	40.91	15,614,212	1,108,208	
11	NEW ENGLAND:						
12	Maine.....	198,612	0.1	26.74	192,092	5,020	
13	New Hampshire.....	160,559	0.1	26.49	155,359	5,200	
14	Vermont.....	115,159	0.1	33.55	115,159		
15	Massachusetts.....	4,344,397	3.1	25.27	4,076,300	268,097	
16	Rhode Island.....	734,940	0.5	35.32	719,862	15,078	
	Connecticut.....	2,020,580	1.4	30.66	1,696,479	324,101	
17	MIDDLE ATLANTIC:						
18	New York.....	20,464,497	14.5	29.91	16,960,030	3,504,467	
19	New Jersey.....	5,718,912	4.1	29.52	5,237,217	481,695	
	Pennsylvania.....	9,942,909	7.1	29.79	8,806,019	1,136,890	
20	EAST NORTH CENTRAL:						
21	Ohio.....	10,956,335	7.8	44.91	10,497,840	458,495	
22	Indiana.....	3,370,133	2.4	52.76	3,225,300	144,773	
23	Illinois.....	11,020,573	7.8	30.71	9,290,542	1,730,031	
24	Michigan.....	6,477,959	4.6	30.77	6,106,079	311,880	
	Wisconsin.....	4,375,315	3.1	46.58	3,951,211	424,104	
25	WEST NORTH CENTRAL:						
26	Minnesota.....	2,854,689	2.0	44.49	2,693,608	161,021	
27	Iowa.....	5,228,772	3.7	97.38	5,175,543	53,229	
28	Missouri.....	2,722,612	1.9	27.86	2,379,150	343,302	
29	North Dakota.....	255,701	0.2	44.17	255,701		
30	South Dakota.....	280,998	0.2	53.22	280,988	10	
31	Nebraska.....	2,329,200	1.7	68.78	2,266,465	62,735	
	Kansas.....	1,626,461	1.2	66.81	1,482,338	144,123	
32	SOUTH ATLANTIC:						
33	Delaware.....	264,504	0.2	21.45	206,069	58,435	
34	Maryland.....	2,067,390	1.5	38.55	1,884,493	183,307	
35	District of Columbia.....	1,257,660	0.9	41.50	1,763,508	494,152	
36	Virginia.....	1,139,450	0.8	32.88	1,016,567	122,883	
37	West Virginia.....	664,360	0.5	51.18	628,706	36,154	
38	North Carolina.....	2,431,376	1.7	77.87	2,405,014	26,362	
39	South Carolina.....	736,294	0.5	82.41	660,135	76,159	
40	Georgia.....	2,203,380	1.6	59.34	2,104,482	98,898	
	Florida.....	1,635,289	0.7	40.77	971,177	64,112	
41	EAST SOUTH CENTRAL:						
42	Kentucky.....	1,045,356	0.7	40.55	899,493	145,863	
43	Tennessee.....	2,391,056	1.7	51.96	2,268,902	122,154	
44	Alabama.....	1,244,332	0.9	36.65	1,209,521	34,811	
	Mississippi.....	297,344	0.2	38.81	297,344		
45	WEST SOUTH CENTRAL:						
46	Arkansas.....	621,147	0.4	60.31	599,648	21,499	
47	Louisiana.....	912,390	0.6	43.37	899,198	13,192	
48	Oklahoma.....	2,265,600	1.6	70.98	2,240,622	24,978	
	Texas.....	6,210,161	4.4	53.98	5,922,023	288,138	
49	MOUNTAIN:						
50	Montana.....	245,061	0.2	43.43	242,254	2,807	
51	Idaho.....	44,991	(*)	12.84	44,991		
52	Wyoming.....	28,219	(*)	23.39	27,349	870	
53	Colorado.....	636,998	0.5	36.92	507,361	129,637	
54	New Mexico.....	234,314	0.2	62.55	230,814	3,500	
55	Arizona.....	305,577	0.3	51.26	324,958	40,610	
56	Utah.....	399,200	0.3	37.75	381,709	17,491	
57	Nevada.....	13,454	(*)	10.47	13,454		
58	PACIFIC:						
59	Washington.....	2,271,204	1.6	53.51	2,189,652	81,552	
60	Oregon.....	951,359	0.7	45.86	897,862	53,507	
	California.....	13,499,857	9.6	49.65	12,526,708	973,149	

See footnotes beginning of table.

PORTING ESTABLISHMENTS DURING 1929, BY DIVISIONS AND STATES—Contd.

STRUCTURAL STEEL					LUMBER, ROUGH AND FINISHED					
All classes of establishments			General contractors ³	Subcontractors	All classes of establishments			General contractors ³	Subcontractors	
Amount	Per cent of total	Per \$1,000 construction work done ²			Amount	Per cent of total	Per \$1,000 construction work done ²			
\$128,053,686	100.0	\$34.90	\$64,872,790	\$63,180,795	\$116,750,866	100.0	\$31.82	\$107,049,006	\$9,701,859	1
6,887,072	5.4	25.01	4,498,466	2,388,006	11,822,174	10.1	42.93	11,559,510	262,664	2
50,115,999	43.8	46.16	27,284,028	28,831,371	30,230,689	25.9	24.87	25,939,443	4,297,146	3
26,406,970	20.6	27.19	15,483,054	10,923,916	29,478,326	25.2	30.35	26,955,433	2,542,893	4
10,353,612	8.1	36.32	7,030,126	3,323,486	9,192,046	7.9	32.24	8,870,434	321,612	5
8,105,345	6.3	33.44	3,390,801	4,714,454	8,833,588	7.6	36.44	8,475,531	358,057	6
4,538,923	3.5	30.90	1,597,763	2,941,160	3,181,417	2.7	27.96	3,067,884	113,533	7
4,840,612	3.8	27.37	2,018,473	1,922,139	6,582,309	5.6	37.23	6,555,947	26,462	8
1,706,574	1.3	33.15	837,016	868,953	2,380,387	2.0	46.24	2,351,082	29,305	9
9,098,478	7.1	27.10	1,831,773	7,266,705	15,043,939	12.9	44.00	13,293,742	1,750,197	10
126,217	0.1	17.00	123,717	2,500	491,364	0.4	66.16	490,764	600	11
441,946	0.3	72.90	127,946	314,000	410,060	0.4	67.64	410,060	180	12
30,865	(*)	8.99	30,865	-----	188,777	0.2	54.99	188,507	180	13
4,557,580	3.6	26.51	3,641,474	916,106	6,749,789	5.8	39.26	6,602,403	147,386	14
563,869	0.4	27.10	123,869	440,000	901,906	0.8	43.34	900,200	1,706	15
1,166,595	0.9	17.70	450,595	716,000	3,080,278	2.6	46.74	2,967,800	112,798	16
24,048,023	18.8	35.14	9,507,572	14,540,447	15,492,820	13.3	22.64	12,850,967	2,641,853	17
11,076,952	8.7	57.17	3,010,591	8,066,361	5,888,777	5.0	30.39	5,214,599	674,211	18
20,901,024	16.4	62.89	14,706,461	6,224,563	8,854,992	7.6	26.53	7,875,910	981,082	19
6,626,024	5.2	27.16	5,108,689	1,517,335	6,074,205	5.0	28.58	6,061,127	283,078	20
991,031	0.8	15.51	850,047	134,384	1,002,511	0.6	29.78	1,817,867	84,644	21
8,080,794	6.3	22.51	1,371,944	1,348,860	8,996,199	7.7	26.06	7,620,499	1,375,700	22
7,857,138	0.1	37.32	1,970,089	5,881,049	7,768,061	6.6	38.85	7,293,125	464,936	23
2,851,983	2.2	30.37	809,685	2,042,298	3,847,350	3.3	40.96	3,512,815	334,535	24
1,725,754	1.3	26.89	1,477,199	248,555	2,252,342	1.9	35.10	2,235,138	17,204	25
991,031	1.4	33.86	1,542,192	270,073	1,470,010	1.3	27.38	1,423,067	46,403	26
2,448,905	1.9	25.05	1,731,408	717,497	3,088,219	2.6	31.59	2,840,984	247,235	27
223,850	0.2	38.67	223,850	-----	327,708	0.3	56.62	327,708	-----	28
149,680	0.1	28.33	149,686	-----	275,933	0.2	52.26	275,933	200	29
2,277,008	1.8	67.26	1,477,008	800,000	1,011,681	0.9	29.87	1,090,306	2,216	30
1,709,944	1.3	70.23	428,283	1,281,361	766,253	0.7	31.48	757,898	8,355	31
47,852	(*)	3.88	47,852	-----	454,737	0.4	36.88	406,488	48,249	32
930,734	0.7	17.46	850,305	79,929	1,964,100	1.7	36.61	1,918,592	45,808	33
90,468	0.1	2.99	87,108	3,360	1,145,339	1.0	37.85	954,190	191,149	34
4,501,898	3.5	120.93	729,901	3,771,997	1,375,134	1.2	39.69	1,360,427	5,767	35
824,522	0.6	63.47	269,487	555,035	349,553	0.3	26.91	345,208	4,345	36
085,332	0.5	21.95	459,010	225,722	721,124	0.6	23.09	715,370	5,754	37
94,539	0.1	10.68	94,539	-----	459,470	0.4	51.42	466,110	3,360	38
765,417	0.6	20.61	722,607	42,810	1,489,197	1.3	40.10	1,476,922	12,276	39
158,583	0.1	7.62	122,982	35,001	874,934	0.7	42.06	833,224	41,710	40
312,863	0.2	12.14	97,779	215,084	636,845	0.5	24.70	617,545	19,300	41
2,974,625	2.3	64.65	346,322	2,628,303	1,207,184	1.0	26.24	1,117,877	89,307	42
1,073,680	0.8	31.02	975,907	97,773	985,041	0.8	29.01	980,118	4,926	43
177,755	0.1	23.20	177,755	-----	352,344	0.3	45.99	352,344	-----	44
134,933	0.1	15.06	134,933	-----	505,186	0.4	56.37	502,320	2,866	45
863,016	0.7	41.02	200,574	662,442	783,470	0.7	37.24	783,170	300	46
984,700	0.8	30.85	564,706	420,000	941,762	0.8	29.50	941,662	100	47
2,857,957	2.2	24.84	2,018,260	839,697	4,351,981	3.7	37.83	4,328,795	23,186	48
164,870	0.1	20.22	164,222	657	446,122	0.4	79.06	446,122	-----	49
42,743	(*)	12.20	42,743	-----	92,476	0.1	26.39	92,476	-----	50
30,878	(*)	25.50	30,878	-----	115,548	0.1	35.76	115,548	-----	51
1,226,712	1.0	60.17	359,011	867,701	494,001	0.4	27.86	473,351	20,650	52
30,240	(*)	8.07	30,240	-----	74,184	0.1	19.80	74,184	-----	53
80,374	0.1	11.27	79,774	600	639,628	0.5	75.07	538,628	1,000	54
127,881	0.1	12.09	127,881	-----	539,066	0.5	50.98	531,511	7,555	55
2,867	(*)	2.23	2,867	-----	79,262	0.1	61.67	79,262	-----	56
2,440,376	1.9	57.50	306,528	2,133,848	1,276,496	1.1	30.08	1,199,184	77,312	57
423,865	0.3	20.43	395,286	28,579	916,747	0.8	44.20	915,208	1,539	58
0,234,237	4.9	22.93	1,120,069	5,104,278	12,850,606	11.0	47.27	11,179,360	1,671,346	59

TABLE 6.—COST OF PRINCIPAL MATERIALS FURNISHED AND USED BY RE

DIVISION AND STATE	HEATING AND VENTILATING EQUIPMENT AND SUPPLIES				
	All classes of establishments			General contractors ¹	Subcontractors
	Amount	Per cent of total	Per \$1,000 construction work done ²		
1 United States.....	\$125, 122, 220	100. 0	34. 10	\$10, 636, 162	\$114, 486, 068
GEOGRAPHIC DIVISIONS:					
2 New England.....	11, 155, 766	8. 9	40. 51	449, 756	10, 706, 010
3 Middle Atlantic.....	42, 649, 584	34. 1	35. 09	4, 603, 692	38, 045, 892
4 East North Central.....	43, 193, 929	34. 5	44. 47	2, 282, 284	40, 911, 045
5 West North Central.....	6, 257, 118	5. 0	21. 95	859, 636	5, 397, 482
6 South Atlantic.....	8, 420, 797	6. 7	34. 74	353, 055	8, 067, 742
7 East South Central.....	2, 779, 810	2. 2	24. 43	1, 070, 898	1, 708, 912
8 West South Central.....	2, 245, 468	1. 8	12. 70	202, 907	2, 042, 551
9 Mountain.....	1, 429, 546	1. 1	27. 77	117, 297	1, 312, 249
10 Pacific.....	6, 990, 212	5. 6	20. 87	690, 637	6, 293, 575
NEW ENGLAND:					
11 Maine.....	345, 564	0. 3	46. 53	29, 995	315, 569
12 New Hampshire.....	248, 108	0. 2	40. 93	16, 942	231, 166
13 Vermont.....	270, 551	0. 2	78. 81	25, 471	245, 080
14 Massachusetts.....	6, 477, 325	5. 2	37. 67	293, 972	6, 183, 353
15 Rhode Island.....	691, 295	0. 6	33. 22	14, 187	677, 108
16 Connecticut.....	3, 122, 923	2. 5	47. 39	69, 189	3, 053, 734
MIDDLE ATLANTIC:					
17 New York.....	23, 472, 776	18. 8	34. 30	577, 704	22, 895, 072
18 New Jersey.....	9, 618, 500	7. 7	49. 64	2, 938, 052	6, 680, 448
19 Pennsylvania.....	9, 568, 308	7. 6	28. 64	1, 087, 930	8, 470, 372
EAST NORTH CENTRAL:					
20 Ohio.....	8, 635, 743	6. 9	35. 40	432, 384	8, 203, 359
21 Indiana.....	1, 826, 737	1. 5	28. 60	134, 766	1, 691, 971
22 Illinois.....	13, 889, 517	11. 1	33. 69	1, 225, 128	12, 664, 389
23 Michigan.....	15, 386, 667	12. 3	73. 08	289, 347	15, 097, 320
24 Wisconsin.....	3, 455, 265	2. 8	36. 79	200, 659	3, 254, 606
WEST NORTH CENTRAL:					
25 Minnesota.....	1, 730, 377	1. 4	26. 96	252, 569	1, 477, 808
26 Iowa.....	750, 686	0. 6	13. 98	57, 373	693, 313
27 Missouri.....	2, 626, 540	2. 1	26. 87	462, 929	2, 163, 611
28 North Dakota.....	272, 265	0. 2	47. 04	3, 333	268, 932
29 South Dakota.....	42, 275	(⁴)	8. 01	6, 675	35, 600
30 Nebraska.....	361, 838	0. 3	10. 68	14, 211	347, 627
31 Kansas.....	473, 137	0. 4	19. 43	62, 046	411, 091
SOUTH ATLANTIC:					
32 Delaware.....	1, 661, 413	1. 3	134. 74	8, 046	1, 653, 367
33 Maryland.....	1, 689, 761	1. 4	31. 60	95, 052	1, 594, 709
34 District of Columbia.....	824, 465	0. 7	27. 25	20, 606	803, 859
35 Virginia.....	910, 620	0. 7	20. 28	42, 560	868, 120
36 West Virginia.....	205, 823	0. 2	15. 85	3, 063	202, 820
37 North Carolina.....	2, 245, 448	1. 8	71. 91	120, 886	2, 124, 562
38 South Carolina.....	293, 250	0. 2	32. 82	19, 090	274, 160
39 Georgia.....	556, 550	0. 4	14. 99	26, 171	530, 379
40 Florida.....	33, 467	(⁴)	1. 61	17, 701	15, 766
EAST SOUTH CENTRAL:					
41 Kentucky.....	682, 745	0. 5	26. 49	90, 635	592, 110
42 Tennessee.....	802, 376	0. 6	17. 44	54, 349	748, 027
43 Alabama.....	1, 146, 262	0. 9	33. 76	810, 514	335, 748
44 Mississippi.....	148, 427	0. 1	19. 37	115, 400	33, 027
WEST SOUTH CENTRAL:					
45 Arkansas.....	170, 532	0. 1	19. 03	15, 443	155, 089
46 Louisiana.....	97, 503	0. 1	4. 04	7, 030	90, 473
47 Oklahoma.....	525, 549	0. 4	16. 47	61, 425	464, 124
48 Texas.....	1, 451, 869	1. 2	12. 62	119, 009	1, 332, 860
MOUNTAIN:					
49 Montana.....	142, 582	0. 1	25. 26	17, 847	124, 735
50 Idaho.....	85, 000	0. 1	24. 26	32, 000	53, 000
51 Wyoming.....	19, 205	(⁴)	15. 92	7, 105	12, 100
52 Colorado.....	655, 168	0. 5	36. 95	11, 612	643, 556
53 New Mexico.....	111, 288	0. 1	29. 71	17, 103	94, 185
54 Arizona.....	150, 425	0. 1	21. 93	6, 620	149, 805
55 Utah.....	221, 321	0. 2	20. 93	19, 410	201, 911
56 Nevada.....	38, 557	(⁴)	30. 00	6, 600	32, 957
PACIFIC:					
57 Washington.....	1, 295, 726	1. 0	30. 53	129, 230	1, 166, 496
58 Oregon.....	538, 620	0. 4	25. 97	52, 299	486, 321
59 California.....	5, 155, 866	4. 1	18. 96	515, 108	4, 640, 758

See footnotes beginning of table.

CONSTRUCTION INDUSTRY

PORTING ESTABLISHMENTS DURING 1929, BY DIVISIONS AND STATES—Contd.

PLUMBING AND GAS-FITTING EQUIPMENT AND SUPPLIES					ELECTRICAL APPLIANCES AND SUPPLIES					
All classes of establishments			General contractors ¹	Subcontractors	All classes of establishments			General contractors ¹	Subcontractors	
Amount	Per cent of total	Per \$1,000 construction work done ²			Amount	Per cent of total	Per \$1,000 construction work done ²			
\$130,987,637	100.0	\$35.70	\$10,796,385	\$120,191,252	\$99,455,264	100.0	\$27.11	\$16,035,908	\$83,419,356	1
9,400,818	7.2	34.13	367,601	9,033,217	8,110,943	8.2	29.45	1,749,136	6,361,807	2
47,378,364	36.2	38.98	4,830,973	42,547,391	30,139,568	30.3	24.79	3,709,356	26,430,212	3
35,008,975	26.7	36.04	2,170,753	32,838,225	25,840,066	26.0	26.61	2,085,297	23,760,769	4
7,444,901	5.7	26.12	744,340	6,700,561	6,728,560	6.8	23.60	2,158,058	4,569,902	5
7,510,288	5.7	30.98	490,614	7,019,674	6,238,813	6.3	25.74	3,381,039	5,857,775	6
2,594,903	2.0	22.81	220,050	2,373,953	5,191,361	5.2	45.63	3,218,775	1,972,586	7
5,430,248	4.1	30.71	407,700	5,022,468	4,826,339	4.9	27.29	626,545	4,198,794	8
1,684,281	1.3	32.72	195,494	1,488,817	1,272,271	1.3	24.72	158,324	1,118,947	9
14,534,760	11.1	43.38	1,867,900	13,166,869	11,102,343	11.2	33.14	1,948,780	9,153,563	10
207,039	0.2	27.88	38,900	168,139	116,715	0.1	15.71	8,255	108,460	11
270,967	0.2	44.70	32,576	238,391	173,757	0.2	28.00	12,529	161,228	12
178,676	0.1	52.05	26,762	151,924	90,512	0.1	26.37	7,261	83,261	13
5,034,241	3.8	20.28	200,358	4,833,883	5,647,300	5.7	32.85	1,667,014	3,979,485	14
1,233,120	0.9	59.20	7,715	1,225,405	679,280	0.7	32.64	7,424	671,856	15
2,476,775	1.9	37.68	61,300	2,415,475	1,403,280	1.4	21.29	45,763	1,357,517	16
29,440,769	22.5	43.02	740,407	28,700,362	17,843,937	17.9	26.08	813,151	17,000,789	17
7,323,700	5.6	37.80	2,845,768	4,477,640	4,151,560	4.2	21.42	1,386,747	2,764,813	18
10,614,187	8.1	31.80	1,244,798	9,369,389	8,144,071	8.2	24.40	1,509,458	6,634,613	19
9,245,513	7.1	37.90	598,897	8,646,616	5,287,701	5.3	21.67	492,138	4,795,563	20
2,227,754	1.7	34.87	160,061	2,067,693	1,661,407	1.7	26.01	90,881	1,570,528	21
14,129,694	10.8	39.36	565,292	13,564,402	10,976,565	11.0	30.57	1,012,626	9,963,939	22
5,415,946	4.1	25.72	541,943	4,874,008	5,676,129	5.7	26.96	358,137	5,317,992	23
3,990,068	3.0	42.45	304,560	3,685,508	2,245,264	2.3	23.90	131,615	2,113,649	24
1,870,521	1.4	20.15	276,504	1,594,017	1,411,511	1.4	22.00	364,282	1,047,229	25
868,819	0.7	16.17	74,864	793,455	994,324	1.0	18.62	192,634	801,690	26
3,197,406	2.4	32.71	290,980	2,901,316	3,570,666	3.6	30.53	1,541,917	2,028,749	27
168,613	0.2	28.27	3,025	160,588	14,546	(*)	2.61	1,961	13,185	28
41,861	(*)	7.93	9,361	32,600	23,743	(*)	4.50	5,294	18,449	29
502,912	0.4	14.35	20,760	482,152	216,149	0.2	0.35	10,564	204,576	30
800,850	0.6	32.88	63,736	736,023	493,030	0.5	20.48	42,606	466,024	31
367,249	0.3	32.22	15,130	352,119	175,727	0.2	14.25	9,716	166,011	32
1,295,775	1.0	24.15	88,029	1,212,740	1,010,268	1.0	18.83	31,149	979,109	33
1,895,784	1.1	46.13	32,463	1,863,321	877,990	0.9	20.02	18,105	859,885	34
825,338	0.6	23.82	40,410	784,928	830,108	0.8	23.96	16,602	814,506	35
192,415	0.1	14.81	6,041	186,374	315,407	0.3	24.28	5,003	310,404	36
1,278,297	1.0	40.94	118,683	1,159,614	545,855	0.5	17.48	170,728	375,127	37
248,176	0.2	27.77	42,900	205,275	384,805	0.4	43.07	8,792	376,013	38
1,891,614	1.1	37.48	63,452	1,828,162	1,702,841	1.7	46.86	68,090	1,634,751	39
486,741	0.4	23.35	88,506	397,235	395,702	0.4	19.02	53,793	341,969	40
775,416	0.6	30.08	64,673	710,763	652,643	0.7	25.32	19,186	633,457	41
992,458	0.8	21.57	84,104	908,364	604,909	0.7	14.45	25,866	641,041	42
676,760	0.5	19.00	67,784	607,976	3,602,521	3.6	106.11	3,170,981	431,540	43
151,269	0.1	19.74	4,389	146,880	271,288	0.3	35.41	4,740	266,548	44
404,207	0.3	45.11	23,413	380,794	135,591	0.1	15.13	15,610	119,981	45
355,790	0.3	16.91	42,320	313,470	399,558	0.4	13.99	10,337	389,221	46
1,265,771	1.0	39.66	69,610	1,170,161	837,397	0.8	26.23	66,939	770,468	47
3,404,480	2.6	29.69	252,447	3,152,033	3,452,793	3.5	30.01	533,659	2,919,134	48
173,658	0.1	30.77	31,078	142,580	188,491	0.2	33.40	17,372	171,119	49
25,100	(*)	7.16	10,100	15,000	53,778	0.1	15.35	7,440	46,338	50
31,410	(*)	26.03	7,009	24,401	28,600	(*)	23.70	28,600	-----	51
521,723	0.4	29.42	21,186	500,537	388,751	0.4	21.92	46,731	342,020	52
147,652	0.1	39.42	30,363	117,289	48,409	(*)	12.02	8,363	40,056	53
379,622	0.3	53.23	30,410	343,212	313,618	0.3	43.07	13,228	300,390	54
364,679	0.3	34.48	64,378	310,001	233,000	0.2	22.03	34,800	198,200	55
40,537	(*)	31.64	4,760	35,787	17,624	(*)	13.71	1,800	15,824	56
1,879,192	1.4	44.28	251,965	1,627,227	1,357,141	1.4	31.98	296,690	1,060,481	57
702,104	0.5	33.85	56,070	646,034	534,737	0.5	25.78	72,253	462,484	58
11,953,473	9.1	43.97	1,059,865	10,893,608	9,210,465	9.2	33.88	1,879,897	7,630,568	59

TABLE 7.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929, FOR ALL CLASSES OF ESTABLISHMENTS, BY DIVISIONS AND STATES

DIVISION AND STATE	Establishments reporting	EQUIPMENT		Value of construction business reported	Wages paid
		Purchased during the year	Inventory value at end of year		
United States.....	28, 718	\$104, 746, 551	\$407, 039, 722	\$5, 664, 664, 378	\$1, 335, 249, 246
GEOGRAPHIC DIVISIONS:					
New England.....	2, 427	8, 267, 976	24, 783, 993	438, 152, 339	121, 023, 373
Middle Atlantic.....	7, 377	31, 139, 673	127, 002, 802	1, 984, 530, 965	466, 338, 530
East North Central.....	6, 990	21, 331, 472	99, 268, 080	1, 428, 617, 828	341, 783, 720
West North Central.....	2, 202	11, 444, 836	39, 700, 263	409, 053, 771	98, 368, 602
South Atlantic.....	1, 928	7, 913, 803	30, 280, 589	395, 333, 788	80, 409, 513
East South Central.....	825	3, 648, 974	14, 814, 641	153, 700, 094	33, 230, 465
West South Central.....	1, 390	7, 794, 328	23, 028, 425	280, 596, 970	63, 879, 090
Mountain.....	629	2, 817, 370	9, 678, 727	83, 209, 274	19, 715, 169
Pacific.....	2, 950	10, 388, 119	38, 472, 162	491, 433, 349	104, 466, 775
NEW ENGLAND:					
Maine.....	119	326, 132	992, 401	11, 519, 924	3, 060, 815
New Hampshire.....	98	173, 513	627, 183	9, 161, 427	2, 846, 870
Vermont.....	53	99, 056	642, 946	5, 508, 039	1, 804, 070
Massachusetts.....	1, 258	4, 810, 406	12, 399, 744	283, 011, 651	75, 522, 800
Rhode Island.....	197	463, 822	2, 204, 343	28, 510, 135	8, 065, 821
Connecticut.....	702	2, 395, 047	7, 917, 316	100, 441, 163	28, 827, 907
MIDDLE ATLANTIC:					
New York.....	3, 795	16, 888, 861	66, 552, 935	1, 210, 265, 151	293, 372, 633
New Jersey.....	1, 276	5, 386, 237	19, 310, 167	268, 100, 057	60, 338, 627
Pennsylvania.....	2, 808	8, 864, 575	41, 139, 760	506, 165, 757	112, 627, 276
EAST NORTH CENTRAL:					
Ohio.....	1, 788	6, 057, 721	24, 656, 885	369, 449, 453	82, 846, 954
Indiana.....	652	2, 052, 927	9, 940, 151	96, 200, 823	23, 600, 072
Illinois.....	2, 211	6, 722, 016	36, 705, 917	526, 738, 530	136, 251, 208
Michigan.....	1, 327	4, 106, 845	17, 272, 224	304, 806, 503	68, 261, 342
Wisconsin.....	1, 012	2, 391, 963	10, 692, 883	131, 332, 519	30, 824, 144
WEST NORTH CENTRAL:					
Minnesota.....	464	2, 558, 493	10, 001, 007	94, 512, 825	23, 254, 802
Iowa.....	443	2, 464, 713	7, 692, 770	73, 751, 548	18, 014, 580
Missouri.....	681	3, 367, 217	10, 196, 128	144, 485, 574	35, 119, 385
North Dakota.....	67	165, 032	748, 101	7, 098, 698	1, 533, 051
South Dakota.....	61	380, 234	1, 202, 428	7, 907, 690	1, 801, 017
Nebraska.....	227	1, 660, 833	6, 130, 232	42, 951, 497	10, 057, 768
Kansas.....	259	841, 724	3, 789, 590	38, 375, 939	8, 588, 009
SOUTH ATLANTIC:					
Delaware.....	77	207, 842	488, 723	15, 737, 837	3, 450, 905
Maryland.....	355	2, 879, 814	7, 340, 632	37, 632, 686	19, 240, 231
District of Columbia.....	226	446, 794	1, 746, 170	61, 771, 735	12, 605, 742
Virginia.....	304	927, 222	3, 807, 019	50, 222, 000	11, 673, 967
West Virginia.....	151	959, 213	3, 155, 195	22, 069, 480	5, 718, 077
North Carolina.....	264	916, 680	3, 773, 251	52, 064, 447	11, 399, 416
South Carolina.....	99	121, 549	703, 373	15, 155, 618	3, 367, 502
Georgia.....	205	766, 000	4, 049, 268	53, 214, 299	10, 703, 704
Florida.....	247	688, 080	5, 166, 962	37, 475, 130	8, 240, 909
EAST SOUTH CENTRAL:					
Kentucky.....	280	960, 814	3, 452, 274	39, 186, 257	8, 577, 177
Tennessee.....	280	1, 336, 383	6, 755, 131	58, 885, 123	12, 566, 747
Alabama.....	176	1, 056, 875	3, 591, 213	44, 170, 290	9, 440, 732
Mississippi.....	80	294, 902	1, 046, 023	11, 468, 424	2, 045, 800
WEST SOUTH CENTRAL:					
Arkansas.....	103	556, 750	1, 530, 497	15, 517, 296	3, 640, 251
Louisiana.....	142	849, 622	3, 451, 860	30, 620, 469	6, 706, 982
Oklahoma.....	277	1, 408, 682	4, 989, 428	51, 236, 157	11, 719, 177
Texas.....	868	4, 979, 274	13, 056, 640	183, 223, 048	41, 809, 680
MOUNTAIN:					
Montana.....	100	230, 498	1, 016, 100	10, 360, 532	2, 500, 926
Idaho.....	43	498, 901	1, 083, 684	7, 076, 151	2, 195, 780
Wyoming.....	35	113, 988	400, 386	2, 810, 442	760, 760
Colorado.....	186	673, 431	3, 026, 773	25, 149, 269	5, 868, 240
New Mexico.....	36	399, 843	1, 202, 280	6, 242, 744	1, 328, 068
Arizona.....	98	250, 335	711, 854	11, 698, 343	2, 461, 774
Utah.....	117	421, 782	1, 793, 065	16, 683, 031	3, 883, 281
Nevada.....	14	228, 692	445, 105	3, 187, 577	626, 367
PACIFIC:					
Washington.....	363	1, 509, 730	5, 956, 732	62, 778, 443	15, 547, 070
Oregon.....	217	724, 686	3, 569, 835	27, 060, 098	7, 139, 248
California.....	2, 370	8, 153, 703	28, 045, 595	401, 534, 908	81, 808, 857