Chapter II.—GENERAL SUMMARY

INTRODUCTION

The Census of Manufactures dates back to 1810, when, on the recommendation of the Secretary of the Treasury, Congress amended the census act to authorize a canvass of manufactures and to provide funds for it. The United States became thereby the first Nation to establish a census of industry. Censuses of Manufactures were also taken in 1820 and in 1840 (but not in 1830). The census taken in 1850 (covering industrial activities in 1849) was, however, the first whose results are fairly comparable with those for later years. (See table 2, p. 18.) That census and all subsequent ones taken within the nineteenth century covered the so-called hand and neighborhood industries in addition to factory industries, but, beginning with the census for 1904 (the first of the quinquennial series), the Census of Manufactures has been restricted, in the main, to factory industries. (See ch. I, sec. 6*c*.)

TABLE 1.—INDEXES FOR POPULATION, WAGE EARNERS, AND PRODUCTION: 1899 TO 1935

[For explanation of methods used in computing indexes in this table, see ch. I, sec. 19]

CENSUS YEAR	Population	Wage earners	Production (quantity)	Production per wage earner
1899	100	100	100	100
1904	110	114	122	107
1909	121	137	159	116
1914	131	146	[1] 170	116
1919	140	191	214	112
1921	145	147	[1] 169	[1] 115
1923	149	186	[1] 263	[1] 141
1925	154	178	[1] 274	[1] 154
1927	158	177	[1] 274	[1] 155
1929	162	188	[1] 311	[1] 165
1931	166	139	[1] 206	[1] 148
1933	168	129	191	148
1935	170	157	227	145

[1] Revised.

TABLE 2.—SUMMARY FOR THE UNITED STATES: 1849 TO 1935

	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Valued added by manufacture [2]
FACTORIES AND HAND AND NEIGHBORHOOD INDUSTRIES						
1849 [3]	123,025	957,059	$236,755,464	$555,123,882	$1,019,106,616	$463,982,734
1859 [3]	140,433	1,311,246	$378,878,966	$1,031,605,092	$1,885,861,676	$854,256,584
Percent of increase, 1849 to 1859	14.1	37.0	60.0	85.8	85.1	84.1
1869 [3]	252,148	2,053,996	[4] $620,467,474	[4] $1,990,741,794	[4] $3,385,860,354	[4] $1,395,118,560
Percent of increase, 1859 to 1869	79.6	56.6	63.8	93.0	79.5	63.3
1879 [3]	253,852	2,732,595	$947,953,795	$4,396,823,549	$5,369,579,191	$1,972,755,642
Percent of increase, 1869 to 1879	0.7	33.0	52.8	70.6	58.6	41.4
1889 [3]	355,405	4,251,535	$1,891,219,696	$5,162,013,878	$9,372,378,843	$4,210,364,965
Percent of increase, 1879 to 1889	40.0	55.6	99.5	52.0	74.5	113.4
1899 [3]	512,191	5,306,143	$2,320,938,168	$7,343,627,875	$13,000,149,159	$5,656,521,284
Percent of increase, 1889 to 1899	44.1	24.8	22.7	42.3	38.7	34.3
FACTORIES, EXCLUDING HAND AND NEIGHBORHOOD INDUSTRIES						
1899 [3]	207,514	4,712,763	$2,008,361,119	$6,575,851,491	$11,406,926,701	$4,831,075,210
1904 [3]	216,180	5,468,383	$2,610,444,953	$8,500,207,810	$14,793,902,563	$6,293,694,753
Percent of increase, 1899 to 1904	4.2	16.0	30.0	29.3	29.7	30.3
1909 [3]	268,491	6,615,046	$3,427,037,884	$12,142,790,878	$20,672,051,870	$8,529,260,992
Percent of increase, 1904 to 1909	24.2	21.0	31.3	42.9	39.7	35.5
Percent of increase, 1899 to 1909	29.4	40.4	70.6	84.7	81.2	76.5
1914 [3]	272,518	7,023,685	$4,067,718,740	$14,358,935,014	$24,216,514,573	$9,857,579,559
Percent of increase, 1909 to 1914	1.5	6.2	18.7	18.3	17.1	15.6
Percent of increase, 1904 to 1914	26.1	28.4	55.8	68.9	63.7	56.6
1914 [5]	176,468	6,887,677	[3] $4,063,211,048	$14,161,896,937	$23,837,257,989	$9,675,361,052
1919 [5]	213,631	8,989,536	[3] $10,452,585,627	$36,988,875,992	$61,737,125,332	$24,748,249,340
Percent of increase, 1914 to 1919	21.1	30.5	157.2	161.2	159.0	155.8
1921 [5]	195,555	6,937,688	$8,192,952,102	$25,154,806,641	$43,427,223,807	$18,272,417,166
Percent of decrease (−), 1919 to 1921	−8.5	−22.8	−21.6	−32.0	−29.7	−26.2

1923 [5]	195,580	8,768,491	$10,999,281,784	$34,480,854,297	$60,258,470,607	$25,777,616,310
Percent of increase, 1921 to 1923	(6)	26.4	34.3	37.1	38.8	41.1
1925 [5]	187,390	8,384,261	$10,729,968,927	$35,935,647,704	$62,713,713,730	$26,778,066,026
Percent of increase or decrease (−), 1923 to 1925	−4.2	−4.4	−2.4	4.2	4.1	3.9
1927 [5]	190,938	8,334,184	$10,835,977,945	$34,802,593,608	$62,278,116,181	$27,475,522,573
Percent of increase or decrease (−), 1925 to 1927	1.9	−0.6	1.0	−3.2	−0.7	2.6
1929 [5]	209,862	8,821,757	$11,607,287,154	$38,177,900,046	$69,960,909,712	$31,783,009,666
Percent of increase, 1927 to 1929	9.9	5.9	7.1	9.7	12.3	15.7
1931 [5]	174,255	6,506,701	$7,173,231,655	[7] $21,680,759,601	$41,038,402,307	$19,357,642,706
Percent of decrease (−), 1929 to 1931	−17.0	−26.2	−38.2	−43.2	−41.3	−39.1
1933 [5]	141,769	6,055,736	$5,261,576,029	$16,820,821,977	$31,358,840,338	$14,538,018,361
Percent of decrease (−), 1931 to 1933	−18.6	−6.9	−26.6	−22.4	−23.6	−24.9
1933 [5] [8]	140,584	5,989,709	$5,173,656,559	$16,773,935,200	$31,214,303,965	$14,440,368,765
1935 [5]	169,111	7,378,845	$7,545,338,434	$26,263,493,668	$45,759,763,062	[9] $19,496,269,394 [10] 19,136,433,633
Percent of increase 1933 to 1935	20.3	23.2	45.8	56.6	46.6	35.0

[1] See sec. 16, p. 10.
[2] Value of products less cost of materials, containers, fuel, and purchased electric energy. See sec. 18, p. 11.
[3] For all establishments having products valued at $500 or more. See sec. 6*d*.
[4] Reduced to gold basis.
[5] For all establishments having products valued at $5,000 or more. See sec. 6*d*.
[6] Less than 1/10 of 1 percent increase.
[7] "Cost of materials," etc., revised to include amount of internal-revenue tax paid by tobacco manufacturers; "Value added by manufacture" revised accordingly. See "Inclusion of internal-revenue tax in cost of materials and value of products," p. 1260.
[8] Revised for comparison with 1935 by deducting data for steam-railroad repair shops engaged in light repair work only. See "Statistics for earlier years," p. 1172.
[9] Calculated by first method described in footnote 10; comparable with figures for earlier years.
[10] Calculated, for most industries, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products; calculated for industries in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. Not strictly comparable with earlier years. See sec. 18, p. 11.

TABLE 3.—SUMMARY BY GEOGRAPHIC DIVISIONS AND BY STATES: 1935

	Number of establishments	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture [2]
				Thousands of dollars [3]				
UNITED STATES	169,111	1,076,073	7,378,845	2,291,692	7,545,338	26,263,494	45,759,763	19,496,269
GEOGRAPHIC DIVISIONS								
New England	15,244	121,676	911,022	258,197	894,164	2,012,224	3,987,652	1,975,428
Middle Atlantic	54,156	344,269	2,114,303	771,263	2,264,051	6,791,931	12,825,668	6,033,737
East North Central	37,167	322,275	2,116,103	689,737	2,447,940	8,306,479	14,532,086	6,225,607
West North Central	14,058	71,801	364,648	139,572	368,814	2,281,164	3,381,004	1,099,840
South Atlantic	15,408	73,888	881,598	153,266	657,304	2,497,819	4,110,430	1,612,611
East South Central	6,440	30,893	318,642	60,184	234,225	878,192	1,488,480	610,289
West South Central	8,230	35,300	223,295	67,199	188,085	1,334,827	1,913,904	579,077
Mountain	3,438	12,595	69,015	23,793	75,602	412,570	617,282	204,712
Pacific	14,970	63,376	380,219	128,543	415,153	1,748,289	2,903,257	1,154,968
NEW ENGLAND:								
Maine	1,203	6,201	69,273	12,405	58,949	154,814	274,870	120,056
New Hampshire	788	4,757	54,212	9,297	48,358	115,611	209,384	93,773
Vermont	672	2,579	19,486	5,152	18,317	41,614	82,696	41,082
Massachusetts	8,316	63,652	442,649	138,079	445,831	1,075,398	2,095,390	1,019,992
Rhode Island	1,425	11,202	101,316	25,080	94,990	222,642	418,889	196,247
Connecticut	2,840	33,285	224,086	68,184	227,718	402,144	906,423	501,279
MIDDLE ATLANTIC:								
New York	33,638	177,426	895,991	398,355	1,018,243	3,086,236	6,094,393	3,008,157
New Jersey	7,468	59,272	377,078	137,224	397,171	1,374,797	2,439,427	1,064,630
Pennsylvania	13,050	107,571	841,234	235,685	848,637	2,330,898	4,291,848	1,960,950
EAST NORTH CENTRAL:								
Ohio	9,191	89,228	587,450	194,209	676,713	2,004,339	3,685,442	1,681,103
Indiana	3,964	37,641	254,113	74,850	265,651	951,623	1,672,608	720,985
Illinois	12,090	100,249	537,783	218,302	598,657	2,129,227	3,818,213	1,688,986
Michigan	5,592	60,720	535,864	133,769	697,323	2,432,420	4,020,909	1,588,489
Wisconsin	6,330	34,437	200,893	68,606	209,595	788,870	1,334,914	546,044
WEST NORTH CENTRAL:								
Minnesota	3,738	17,293	81,600	33,843	84,721	506,742	765,731	258,989
Iowa	2,512	12,598	59,231	22,196	59,041	401,574	586,014	184,440
Missouri	4,408	27,519	162,144	57,377	159,531	748,385	1,205,877	457,492
North Dakota	329	865	2,905	1,408	3,253	32,982	42,913	9,932
South Dakota	409	1,157	4,421	1,967	4,424	44,797	56,333	11,536
Nebraska	1,154	4,940	20,052	9,022	21,302	192,127	255,445	63,319
Kansas	1,508	7,429	34,295	13,760	36,542	354,557	468,690	114,134
SOUTH ATLANTIC:								
Delaware	343	2,289	17,833	4,847	17,197	47,764	86,452	38,688
Maryland	2,697	15,712	119,675	33,028	111,412	441,355	757,852	316,497
District of Columbia	493	4,250	8,917	9,394	13,241	28,075	74,010	45,936
Virginia	2,283	10,850	121,867	22,778	96,553	457,529	719,898	262,370
West Virginia	1,045	6,893	77,550	15,105	80,307	200,168	373,310	173,142
North Carolina	2,632	12,273	229,534	26,012	152,037	734,021	1,111,978	377,957
South Carolina	1,137	4,935	109,842	10,432	67,554	184,434	300,957	116,524
Georgia	2,858	10,797	142,968	20,879	85,570	327,843	523,295	195,451
Florida	1,920	5,889	53,412	10,730	33,434	76,631	162,677	86,046
EAST SOUTH CENTRAL:								
Kentucky	1,637	9,200	67,456	17,975	62,686	291,988	470,901	178,913
Tennessee	2,011	11,276	116,624	22,646	86,714	303,764	531,338	227,575
Alabama	1,730	7,631	97,710	14,654	64,884	211,500	364,310	152,810
Mississippi	1,062	2,786	36,852	4,909	19,941	70,939	121,931	50,992
WEST SOUTH CENTRAL:								
Arkansas	1,072	3,007	30,511	5,412	18,942	74,451	122,448	47,997
Louisiana	1,622	8,449	62,864	15,858	46,494	290,620	436,232	145,612
Oklahoma	1,345	5,359	25,128	10,252	25,536	203,901	282,658	78,758
Texas	4,191	18,485	104,792	35,677	97,112	765,856	1,072,566	306,711

For footnotes, see end of table.

TABLE 3.—SUMMARY BY GEOGRAPHIC DIVISIONS AND BY STATES: 1935—Con.

	Number of establishments	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture [2]
				Thousands of dollars [3]				
MOUNTAIN:								
Montana	486	1,627	9,539	3,298	11,742	93,733	124,778	31,045
Idaho	459	1,206	10,537	2,109	11,985	41,967	67,550	25,583
Wyoming	212	711	4,243	1,456	5,733	30,923	45,290	14,367
Colorado	1,175	4,899	23,161	9,029	24,469	109,422	176,581	67,160
New Mexico	199	461	3,545	843	3,094	8,231	15,301	7,069
Arizona	279	1,022	4,965	2,237	5,321	39,216	55,929	16,713
Utah	543	2,432	11,524	4,308	11,196	80,899	115,923	35,023
Nevada	85	237	1,501	511	2,062	8,180	15,931	7,752
PACIFIC:								
Washington	2,865	11,667	81,780	23,017	86,745	270,514	478,385	207,871
Oregon	1,722	6,389	52,216	12,279	53,070	144,964	265,437	120,474
California	10,383	45,320	246,223	93,246	275,338	1,332,811	2,159,434	826,623

[1] See sec. 16, p. 10.
[2] Value of products less cost of materials, containers, fuel, and purchased electric energy.
[3] As all geographic-division and State figures and all United States totals are correct to the nearest thousand, the United States totals are not in all cases the exact sums of the corresponding geographic-division figures, and these in turn are not in all cases the exact sums of the corresponding State figures.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
	ALL INDUSTRIES:									
	1935	169,111	81,522	1,076,073	7,378,845	$2,291,692,240	$7,545,338,434	$26,263,493,668	$45,759,763,062	[2] $19,136,433,633
	1933 [4]	140,584	72,267	[5] 798,498	5,989,709	[5] 1,347,008,795	5,173,656,559	16,773,935,200	31,214,303,965	[3] 19,496,269,394
	1933 [6]	141,769	72,267	[5] 802,626	6,055,736	[5] 1,356,532,770	5,261,576,029	16,820,821,977	31,358,840,338	[3] 14,440,368,765
	1931	174,255	(7)	(7)	6,506,701	(7)	7,173,231,655	21,680,759,601	41,038,402,307	[3] 14,538,018,361
	1929	209,862	132,725	1,353,908	8,821,757	3,581,917,562	11,607,287,154	38,177,900,046	69,960,909,712	[3] 19,357,642,706
										[3] 31,783,009,666
	INDUSTRY GROUPS, 1935									
1	Food and kindred products	48,936	23,990	131,632	797,442	261,331,099	799,881,481	6,721,920,280	9,510,674,624	2,788,754,344
2	Textiles and their products	22,847	11,858	118,042	1,687,737	266,170,564	1,371,172,927	3,250,930,809	6,060,833,927	[8] 2,563,474,488
3	Forest products	16,127	10,796	52,994	579,012	101,323,471	438,395,310	776,490,700	1,662,220,620	885,729,920
4	Paper and allied products	2,945	561	31,192	235,665	77,584,374	235,724,527	885,720,310	1,523,186,440	637,466,130
5	Printing, publishing, and allied industries	22,606	13,116	170,281	304,842	348,825,704	446,372,062	498,768,924	2,164,995,207	[8] 1,552,819,152
6	Chemicals and allied products	7,419	1,772	65,571	276,434	153,252,854	285,874,642	1,446,983,646	2,837,315,314	1,390,331,668
7	Products of petroleum and coal	1,208	66	25,363	116,111	55,145,916	161,517,125	1,780,798,581	2,464,274,367	683,475,786
8	Rubber products	466	107	16,845	114,681	35,699,580	133,715,235	368,581,861	677,659,111	309,077,250
9	Leather and its manufactures	3,506	1,447	25,357	310,755	53,687,316	279,739,647	690,431,980	1,224,431,165	533,999,185
10	Stone, clay, and glass products	5,722	2,495	29,316	233,205	62,858,888	226,139,505	352,345,667	946,479,957	594,134,290
11	Iron and steel and their products, not including machinery	6,441	1,752	93,631	775,905	211,039,016	877,925,648	2,375,387,059	4,265,327,155	1,889,940,096
12	Nonferrous metals and their products	5,411	2,824	36,363	214,986	76,177,286	232,650,890	1,089,146,199	1,668,561,121	579,414,922
13	Machinery, not including transportation equipment	11,778	4,280	167,380	790,649	350,550,017	913,301,819	1,521,408,162	3,816,331,680	2,294,923,518
14	Transportation equipment, air, land, and water	1,868	655	52,789	480,889	108,411,026	656,313,570	2,986,859,300	4,305,628,515	1,318,769,215
15	Railroad repair shops	675	-------	9,963	155,310	23,931,616	206,346,132	187,528,762	420,097,165	232,568,403
16	Miscellaneous industries	11,156	5,803	49,354	305,222	105,703,513	280,267,914	1,330,191,428	2,211,746,694	881,555,266
	RELATED-INDUSTRY GROUPS (*in italics*) AND INDUSTRIES, 1935									
10	Abrasive wheels, stones, paper, and cloth, and related products	94	14	1,917	6,776	4,455,560	8,350,730	20,732,434	53,867,448	33,135,014
13	Agricultural implements (including tractors)	241	79	8,230	52,866	14,306,150	64,320,565	139,438,569	291,254,064	151,815,495
14	Aircraft and parts	79	12	3,547	11,384	6,582,069	14,892,800	14,015,475	45,347,030	31,331,555
12	Aluminum products	170	80	2,802	19,271	5,307,921	20,345,278	58,431,066	104,067,370	45,636,304
6	Ammunition and related products	13	-------	721	5,599	1,554,951	5,121,216	10,200,108	26,307,507	16,107,399
16	Artificial and preserved flowers and plants	190	149	389	3,206	712,421	2,608,987	3,305,260	8,993,792	5,688,532

2	*Artificial leather; oilcloth, total*	33	1	666	3,648	1,398,622	4,199,367	23,184,195	34,321,212	11,137,017
2	Artificial leather	25	--------	440	2,254	966,127	2,576,734	13,917,344	21,218,239	7,300,895
2	Oilcloth	8	1	226	1,394	432,495	1,622,633	9,266,851	13,102,973	3,836,122
16	Artists' materials	47	26	176	350	375,173	336,998	1,222,290	2,431,162	1,208,872
10	Asbestos products other than steam packing and pipe and boiler covering	72	9	1,365	9,622	2,673,999	9,293,419	17,165,712	38,162,587	20,996,875
2	*Asphalted-felt-base floor covering; linoleum, total*	16	--------	485	6,410	1,245,154	8,104,710	23,941,699	52,397,513	28,455,814
2	Asphalted-felt-base floor covering	12	--------	243	2,694	688,857	3,480,369	12,557,617	28,371,285	15,813,668
2	Linoleum	4	--------	242	3,716	556,297	4,624,341	11,384,082	24,026,228	12,642,146
4	Bags, paper, exclusive of those made in paper mills	107	20	923	9,120	2,454,881	8,037,966	41,727,454	65,563,696	23,836,242
6	Baking powder, yeast, and other leavening compounds	46	7	689	2,666	2,048,756	4,277,962	14,403,037	32,340,648	17,937,611
3	Baskets and rattan and willow ware, not including furniture	204	132	596	9,006	1,090,613	4,602,609	5,734,189	14,491,652	8,757,463
16	Beauty-shop equipment, except furniture	82	40	481	2,179	1,085,993	1,967,802	5,017,309	12,524,574	7,507,265
9	Belting and packing, leather	187	72	676	2,362	1,496,471	2,519,735	11,551,295	21,522,114	9,970,819
1	Beverages, nonalcoholic	3,175	2,212	5,478	16,778	11,900,082	17,343,439	62,065,399	159,297,597	97,232,198
3	Billiard and pool tables, bowling alleys, and accessories	17	8	50	314	94,451	290,203	1,056,163	3,145,195	2,089,032
6	Blacking, stains, and dressings	167	69	681	1,498	1,793,743	1,467,345	8,387,361	17,931,563	9,544,202
11	Blast-furnace products	72	--------	1,521	15,178	3,813,147	18,915,554	300,647,580	374,651,370	74,003,790
6	Bluing	15	6	40	58	105,037	55,204	286,095	911,776	625,681
13	Boiler shops	413	161	3,489	13,290	7,159,510	14,769,993	35,950,829	73,170,472	37,219,643
11	Bolts, nuts, washers, and rivets, made in plants not operated in connection with rolling mills	137	28	2,054	12,506	4,817,467	13,375,326	29,030,764	57,420,029	28,389,265
6	Bone black, carbon black, and lampblack	55	--------	210	1,828	490,974	1,936,570	5,334,329	14,811,298	9,476,969
5	Bookbinding and blank-book making	1,022	671	3,752	20,454	8,422,722	21,795,928	21,140,664	73,315,359	52,174,695
9	Boot and shoe cut stock and findings	498	254	1,988	18,275	4,475,271	16,781,267	76,092,014	111,578,648	35,486,634
9	Boots and shoes, other than rubber	1,024	223	14,222	202,113	27,892,696	172,348,507	333,223,652	643,872,470	310,648,818
8	Boots and shoes, rubber	12	--------	2,131	17,246	3,724,482	16,113,490	20,729,996	53,162,121	32,432,125
3	Boxes, cigar, wooden and part wooden	72	37	192	3,176	540,997	2,000,038	2,225,565	6,160,941	3,935,376
4	Boxes, paper, not elsewhere classified	1,214	344	7,864	55,276	19,571,834	50,578,531	168,531,320	298,648,440	130,117,120
3	Boxes, wooden, except cigar boxes	661	279	2,023	23,061	4,139,405	15,015,338	32,104,209	63,277,575	31,173,366
1	Bread and other bakery products	19,068	10,549	21,507	218,423	39,291,033	248,532,375	669,708,196	1,235,072,900	565,364,704
16	Brooms	348	362	401	4,158	674,891	3,071,614	7,480,065	14,338,360	6,858,295
16	Brushes, other than rubber	250	138	1,368	6,818	3,192,927	6,007,328	18,588,896	42,091,455	23,502,559
1	Butter	3,458	1,059	6,530	18,434	9,180,699	17,516,071	423,006,516	501,215,604	78,209,088
16	Buttons	297	201	1,068	10,288	2,369,467	8,151,186	11,078,933	28,030,735	16,951,802
6	Candles	23	3	187	713	476,869	598,938	2,400,349	4,734,485	2,334,136
1	Canned and cured fish, crabs, shrimps, oysters, and clams	274	86	972	13,335	1,948,577	6,309,833	39,192,279	60,588,408	21,396,129
1	Canned and dried fruits and vegetables; canned and bottled juices; preserves, jellies, fruit butters, pickles, and sauces	2,744	1,298	10,206	116,298	19,199,841	70,612,276	409,145,771	649,644,032	240,498,261
16	Carbon paper and inked ribbons	56	21	529	1,425	1,381,551	1,629,239	7,500,075	14,694,797	7,194,722
4	Cardboard, not made in paper mills	16	4	171	628	448,431	640,592	1,946,808	3,694,423	1,747,615
4	Card cutting and designing	76	31	551	2,951	1,178,238	2,845,282	7,699,246	17,215,837	9,516,591

For footnotes, see end of table.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935—Continued

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
2	*Carpets and rugs, total*	123	57	2,545	30,487	$5,797,392	$30,442,619	$62,404,883	$127,587,761	$65,182,878
2	Paper-fiber and grass carpets and rugs	12	6	73	692	141,407	572,247	823,723	2,091,707	1,267,984
2	Rag carpets and rugs	40	32	255	986	415,095	942,593	1,479,455	4,027,864	2,548,409
2	Wool carpets and rugs (other than rag)	55	15	2,148	27,633	5,012,906	27,710,137	56,100,001	115,257,005	59,157,004
2	Woolen and worsted carpet yarn	16	4	69	1,176	227,984	1,217,642	4,001,704	6,211,185	2,209,481
14	Carriages and sleds, children's	55	12	538	4,918	1,050,982	4,359,817	7,419,516	15,511,111	8,091,595
14	Carriages, wagons, sleighs, and sleds	45	15	266	1,592	483,220	1,283,825	3,683,045	6,845,109	3,162,064
14	Cars, electric and steam railroad, not built in railroad repair shops	150	3	3,079	21,481	5,974,142	25,755,674	61,710,090	100,542,275	38,832,185
13	Cash registers, adding and calculating machines, and other business machines except typewriters	93	14	4,848	18,468	10,010,232	23,695,902	13,770,767	94,738,542	80,967,775
3	Caskets, coffins, burial cases, and other morticians' goods	548	227	2,347	13,779	5,716,876	13,817,283	29,429,050	65,653,041	36,223,991
11	Cast-iron pipe and fittings	71	1	1,031	13,543	2,313,612	10,370,393	14,797,347	37,870,081	23,072,734
10	Cement	153	2	2,613	20,698	6,582,242	20,903,694	42,937,928	120,417,129	77,479,201
1	Cereal preparations	110	41	1,314	7,890	3,005,282	8,525,581	82,433,215	146,681,038	64,247,823
1	Cheese	2,573	296	708	4,344	954,484	3,935,786	84,110,002	98,949,723	14,839,721
6	Chemicals not elsewhere classified	570	50	14,541	65,838	36,591,754	80,480,605	329,350,435	668,697,448	339,347,013
1	Chewing gum	26	2	479	2,315	1,187,049	2,416,923	14,985,333	47,766,180	32,780,847
10	China firing and decorating, not done in potteries	19	13	41	278	96,451	224,271	644,701	1,267,029	622,328
1	Chocolate and cocoa products, not including confectionery	44	4	1,092	8,291	2,372,199	7,995,804	66,407,459	93,046,827	26,639,368
16	Cigarettes	29	2	1,561	24,447	3,726,924	18,314,976	641,312,972	806,690,052	165,377,080
16	Cigars	746	598	2,505	56,019	5,337,665	33,503,474	77,807,476	151,264,707	73,457,231
10	Clay products (other than pottery) and nonclay refractories	1,074	283	4,713	44,583	9,397,595	34,602,808	37,976,242	111,197,215	73,220,973
6	Cleaning and polishing preparations	395	137	1,609	2,824	3,757,582	3,032,976	17,282,575	42,406,982	25,124,407
12	Clocks, watches, time-recording devices, and materials and parts except watchcases	76	14	2,265	18,026	4,316,516	18,279,607	22,546,172	61,203,517	38,657,345
7	Coke-oven products	88	1	1,743	16,694	4,137,718	21,575,184	180,557,083	238,703,683	58,146,600
12	Collapsible tubes	16	-------	177	1,961	556,512	1,749,674	4,965,729	8,505,190	3,539,461
16	Combs and hairpins, not made of metal or of rubber	11	3	38	238	81,750	193,315	314,804	705,692	390,888
6	Compressed and liquefied gases	330	1	1,903	3,788	3,748,860	4,408,205	11,239,281	42,018,950	30,779,669
10	Concrete products	1,224	602	2,221	8,399	4,283,574	7,833,753	20,110,220	44,967,302	24,857,082
1	Condensed and evaporated milk	467	31	1,433	8,458	2,593,987	8,318,938	130,945,071	171,489,341	40,544,270
1	Confectionery	1,314	737	5,974	52,109	12,498,757	39,251,753	153,601,509	[illegible]	[illegible]

3	Cooperage	407	150	790	9,879	1,853,718	7,982,280	29,969,930	46,555,701	16,585,771
2	*Cordage and twine; jute goods; linen goods, total*	148	16	1,798	18,609	4,319,119	13,949,169	34,508,839	68,857,731	34,348,892
2	Cordage and twine	112	13	1,174	12,260	2,841,109	9,074,002	23,709,559	46,956,150	23,246,591
2	Jute goods	24	3	413	4,595	1,059,322	3,521,027	7,360,106	16,294,140	8,934,034
2	Linen goods	12	--------	211	1,754	418,688	1,354,140	3,439,174	5,607,441	2,168,267
3	Cork products	34	8	337	3,033	735,569	2,775,580	7,020,148	13,986,608	6,966,460
1	Corn sirup, corn sugar, corn oil, and starch	36	8	1,279	7,337	3,440,165	8,435,896	70,263,175	103,631,751	33,368,576
2	*Cotton manufactures, total*	1,223	151	13,081	383,002	28,779,497	247,844,395	626,520,854	1,030,767,654	404,246,800
2	Cotton narrow fabrics	170	54	1,306	13,466	3,224,580	11,106,696	22,687,477	44,593,174	21,905,697
2	Cotton woven goods (over 12 inches in width)	670	49	8,709	295,648	19,171,407	192,768,943	470,253,896	768,737,741	298,483,845
2	Cotton yarn and thread	372	40	2,975	73,414	6,201,615	43,569,891	131,903,385	214,834,658	82,931,273
2	Fish nets and seines	11	8	91	474	181,895	398,865	1,676,096	2,602,081	925,985
13	Cranes, and dredging, excavating, and road-building machinery	128	19	3,533	10,808	6,871,437	12,571,730	28,792,692	62,860,105	34,067,413
11	Cutlery (not including silver and plated cutlery) and edge tools	264	99	1,758	13,715	4,303,604	13,532,350	12,590,897	51,171,067	38,580,170
16	Dentists' equipment and supplies	87	30	970	3,516	2,240,826	3,631,294	9,115,914	22,968,034	13,852,120
11	Doors, shutters, and window sash and frames, molding, and trim, metal	134	24	1,452	4,533	2,676,416	5,093,031	9,961,848	22,739,929	12,778,081
6	Drug grinding	21	4	118	590	397,364	601,127	3,378,932	5,915,760	2,536,828
6	Drugs and medicines	1,056	300	9,350	22,128	22,353,389	21,978,878	83,444,677	291,733,473	208,288,796
2	*Dyeing and finishing cotton, rayon, and silk, total*	523	69	7,995	71,380	18,968,580	66,224,651	102,068,756	223,662,391	121,593,635
2	Cotton-fabric dyeing and finishing	245	15	5,065	43,319	11,357,643	38,348,147	71,258,883	144,128,157	72,869,274
2	Rayon- and silk-fabric dyeing and finishing	146	18	2,189	20,836	5,440,954	21,504,636	24,159,714	59,386,998	35,227,284
2	Yarn dyeing and finishing	132	36	741	7,225	2,169,983	6,371,868	6,650,159	20,147,236	13,497,077
13	Electrical machinery, apparatus, and supplies	1,393	319	43,543	179,641	91,762,647	198,046,269	370,903,958	960,430,400	589,526,442
12	Electroplating	553	417	968	6,238	2,033,005	6,941,180	4,602,431	18,327,692	13,725,261
2	*Embroideries; trimmings (not made in textile mills); stamped art goods, total*	1,147	949	1,822	11,859	3,917,820	10,839,148	19,586,594	46,272,993	[9] 24,653,400
2	Embroideries—Schiffli-machine products	308	283	280	2,360	653,215	2,161,568	3,213,022	9,617,979	[9] 5,354,835
2	Embroideries—Other than Schiffli-machine products	351	324	386	3,351	661,353	2,990,995	1,759,058	7,791,922	[9] 5,619,405
2	Trimmings (not made in textile mills); stamped art goods	488	342	1,156	6,148	2,603,252	5,686,585	14,614,514	28,863,092	[9] 13,679,160
13	Engines, turbines, water wheels, and windmills	149	12	5,748	22,062	11,818,884	26,844,519	42,071,167	99,996,336	57,925,169
5	Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking	101	73	468	2,199	1,050,102	2,448,951	2,695,792	7,661,089	4,965,297
5	Engraving, steel, copperplate, and wood, and plate printing	388	240	1,348	5,300	2,844,201	6,521,190	4,591,444	20,123,866	15,532,422
4	Envelopes	166	19	1,641	9,038	4,219,209	9,086,718	20,752,636	43,618,372	22,865,736
3	Excelsior	48	41	77	831	142,915	531,661	1,031,399	2,444,197	1,412,798
6	Explosives	74	19	712	4,570	1,809,632	5,646,701	17,000,618	40,667,200	23,666,582

For footnotes, see end of table.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935—Continued

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
2	*Fabricated textile products other than wearing apparel and house furnishings, total*	788	389	3,081	17,832	$6,667,882	$14,312,255	$106,766,269	$147,605,065	$40,838,796
2	Awnings, tents, sails, and canvas covers	421	221	1,194	3,987	2,230,811	3,974,151	12,528,469	22,808,913	10,280,444
2	Bags other than paper	198	83	1,267	10,920	3,140,454	8,048,272	87,902,935	111,565,682	23,662,747
2	Fabricated textile products not elsewhere classified	52	55	182	1,187	458,321	940,989	3,255,252	5,841,277	2,586,025
2	Flags, banners, regalia, vestments, robes, and related products	117	30	438	1,738	838,296	1,348,843	3,079,613	7,389,193	4,309,580
16	Feathers, plumes, and manufactures thereof	73	55	102	573	188,847	423,129	611,236	1,645,638	1,034,402
1	Feeds, prepared, for animals and fowls	942	486	3,821	11,606	7,281,164	11,068,152	230,588,413	288,661,804	58,073,391
2	*Felt goods, except woven felts*	40	1	398	3,576	968,835	3,438,018	13,499,858	23,697,090	10,197,232
6	Fertilizers	670	184	3,223	17,473	6,080,948	10,967,021	93,364,695	140,386,112	47,021,417
11	Files	22	4	306	2,913	759,519	3,049,357	2,232,532	9,179,227	6,946,695
11	Firearms	22	4	614	4,855	1,078,555	5,499,318	3,388,122	13,026,978	9,638,856
12	Fire extinguishers, chemical	25	9	300	806	501,065	964,857	2,472,352	5,342,793	2,870,441
6	Fireworks and allied products	52	16	273	1,588	752,234	1,309,493	2,626,025	6,504,443	3,878,418
1	Flavoring extracts, flavoring sirups, and related products	407	147	1,661	2,902	4,057,081	2,651,066	29,185,230	67,874,935	38,689,705
1	Flour and other grain-mill products	2,193	1,694	7,310	26,495	14,754,951	27,104,722	716,211,753	853,219,061	137,007,308
1	Food preparations not elsewhere classified	1,029	429	3,179	14,138	7,213,735	12,126,455	158,422,024	222,606,362	64,184,338
11	Forgings, iron and steel, made in plants not operated in connection with steel works or rolling mills	185	25	1,604	12,253	4,194,911	15,106,625	34,726,553	66,351,027	31,624,474
13	Foundries	1,251	426	7,619	89,894	16,891,262	98,511,597	89,813,760	250,460,230	160,646,470
16	Foundry supplies	46	4	178	400	472,868	445,579	3,445,101	6,519,166	3,074,065
7	Fuel briquettes	25	1	74	341	146,912	386,131	3,393,544	4,912,578	1,519,034
16	Fur goods	2,438	404	3,705	12,510	7,792,801	21,039,529	88,584,850	143,784,454	55,199,604
3	Furniture, including store and office fixtures	3,035	1,481	16,393	130,781	30,927,019	113,898,288	207,920,275	434,443,514	226,523,239
16	Furs, dressed and dyed	167	69	593	6,434	2,040,320	7,561,237	6,506,244	21,339,863	14,833,619
11	Galvanizing and other coating, done in plants not operated in connection with rolling mills	65	23	203	1,201	617,727	1,269,391	2,001,681	5,194,309	3,192,628
7	Gas, manufactured, illuminating and heating	520	1	7,609	19,741	14,335,747	27,663,273	97,864,353	345,967,324	248,102,971
10	Glass	213	19	6,212	67,138	14,384,855	71,443,178	110,008,152	283,925,061	173,916,909
9	Gloves and mittens, leather	224	150	763	9,810	1,510,783	8,499,756	13,424,181	28,130,909	14,706,728
6	Glue and gelatin	74	15	655	3,253	1,661,966	3,534,418	15,076,298	28,161,033	13,084,735
12	Gold leaf and foil	27	23	71	557	141,060	402,521	958,988	1,782,599	823,611
12	Gold, silver, and platinum; refining and alloying	88	59	514	1,002	1,331,019	1,317,833	71,749,429	78,018,054	6,268,625
10	Graphite, ground and refined	9	3	68	256	158,851	261,306	942,462	2,122,271	1,179,809
6	Grease and tallow, not including lubricating greases	260	162	960	4,784	2,360,997	5,418,697	27,304,982	45,207,296	17,902,314

10	Gypsum products	72	-------	512	3,382	1,068,891	3,444,495	8,910,715	26,288,219	17,377,504
16	Hair work	43	27	116	502	338,261	437,908	1,039,995	2,737,806	1,697,811
16	Hand stamps and stencils and brands	277	161	863	2,255	1,612,688	2,531,825	2,659,588	9,338,102	6,678,514
11	Hardware not elsewhere classified	405	114	6,055	41,473	11,868,765	42,386,194	57,417,302	147,677,006	90,259,704
2	*Hats, except cloth hats and millinery, total*	302	103	1,911	23,066	4,551,725	24,199,766	48,613,445	93,065,191	44,451,746
2	Fur-felt hats	152	53	1,198	14,660	2,825,622	16,454,086	27,543,836	55,907,290	28,363,454
2	Hat and cap materials, men's	88	37	256	2,483	707,216	2,206,304	8,834,785	13,603,512	4,768,727
2	Straw hats, men's	50	10	531	2,918	770,491	2,643,787	6,867,386	12,369,407	5,502,021
2	Wool-felt hats bodies, carded	12	3	126	3,005	248,396	2,895,589	5,367,438	11,184,982	5,817,544
2	*House furnishings, total*	773	468	2,296	14,671	4,555,343	11,086,893	55,303,205	89,078,348	33,775,143
2	Curtains, draperies, and bedspreads	352	219	1,014	6,934	1,993,192	5,185,175	26,650,703	42,645,387	15,994,684
2	House furnishings not elsewhere classified, including all sheets and pillowcases	421	249	1,282	7,737	2,562,151	5,901,718	28,652,502	46,432,961	17,780,459
1	Ice cream	2,447	1,400	6,703	17,321	12,633,878	19,104,483	101,167,603	209,684,610	108,517,007
1	Ice, manufactured	3,850	1,106	7,551	19,032	14,260,666	20,634,559	28,020,591	128,385,457	100,364,866
6	Ink, printing	191	36	976	2,370	2,889,160	3,234,361	18,594,167	34,534,951	15,940,784
6	Ink, writing	22	10	141	377	330,132	379,506	1,414,541	3,381,907	1,967,366
6	Insecticides and fungicides, and industrial and household chemical compounds not elsewhere classified	546	164	1,984	3,466	4,555,279	3,401,387	24,343,531	53,429,197	29,085,666
16	Instruments and apparatus, professional, scientific, commercial, and industrial	283	110	4,794	15,216	10,356,052	17,573,396	20,509,815	68,344,158	47,834,343
12	Jewelers' findings and materials	73	36	436	2,663	1,136,647	2,728,445	10,952,760	17,170,469	6,217,709
12	Jewelry	994	690	3,659	17,096	6,902,357	17,840,986	30,246,929	70,916,670	40,669,741
16	Jewelry and instrument cases	72	52	249	2,312	643,387	1,979,717	2,351,780	6,363,453	4,011,673
2	*Knit goods, total*	1,852	691	13,577	219,776	30,157,875	184,477,787	295,033,883	606,725,684	[9] 291,152,641
2	Hosiery	695	139	6,378	138,021	14,332,748	121,376,579	131,869,592	315,187,328	[9] 168,625,421
2	Knitted cloth	213	73	1,147	11,370	2,610,233	9,486,382	42,230,333	64,030,249	[9] 20,546,921
2	Knitted outerwear	758	422	3,453	35,455	7,741,987	30,170,148	67,413,520	131,454,577	[9] 59,856,017
2	Knitted underwear	186	57	2,599	34,930	5,472,907	23,444,678	53,520,438	96,053,530	[9] 42,124,282
2	*Lace goods*	56	12	952	7,858	2,127,494	8,686,055	9,673,868	27,528,348	[9] 16,588,342
16	Lapidary work	60	81	50	153	94,080	200,787	1,238,634	2,049,813	811,179
3	Lasts and related products	48	13	249	1,496	654,482	1,911,253	1,459,049	5,521,456	4,062,407
9	Leather goods not elsewhere classified	401	259	1,069	6,024	2,055,374	5,420,731	13,266,108	26,385,352	13,119,244
9	Leather: Tanned, curried, and finished	384	95	3,946	50,877	10,956,924	55,683,471	197,969,867	308,344,763	110,374,896
12	Lighting equipment	501	194	3,436	16,677	7,110,274	17,231,798	39,902,667	85,700,128	45,797,461
10	Lime	189	33	797	7,497	1,542,828	6,052,109	8,925,640	23,322,071	14,396,431
1	Liquors, distilled	131	9	1,472	8,152	2,970,832	8,360,821	76,486,726	152,874,908	76,388,182
1	Liquors, malt	666	67	8,556	39,169	22,224,455	60,614,924	139,808,688	420,030,140	280,221,452
1	Liquors, rectified and blended	260	43	1,264	5,883	2,210,191	4,527,214	56,715,625	99,129,791	42,414,166
1	Liquors, vinous	315	224	788	2,335	1,511,183	2,106,950	15,307,326	36,432,332	21,125,006
5	Lithographing	387	63	4,097	17,688	11,093,735	24,158,488	29,982,032	92,046,916	[9] 57,741,865
14	Locomotives (other than electric), not made in railroad repair shops	14	3	944	3,790	1,953,661	3,971,648	9,493,244	17,383,347	7,890,103
7	Lubricating greases, not made in petroleum refineries	180	26	1,228	1,933	2,684,158	2,281,763	20,758,748	36,068,869	15,310,121
3	Lumber and timber products not elsewhere classified	5,981	5,413	13,612	255,230	26,758,598	183,074,245	208,113,171	551,614,009	343,500,838

For footnotes, see end of table.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935—Continued

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
1	Macaroni, spaghetti, vermicelli, and noodles	336	311	974	6,005	$1,964,959	$5,306,226	$31,799,997	$47,598,554	$15,798,557
13	Machinery not elsewhere classified	2,554	625	32,588	109,818	68,978,291	131,742,637	218,237,851	581,937,246	363,699,395
13	Machine shops	3,026	1,756	16,789	82,474	37,249,010	97,454,077	172,563,257	418,053,806	245,490,549
13	Machine-tool accessories and machinists' precision tools	731	352	4,084	23,138	10,299,771	34,413,847	26,904,298	96,837,534	69,933,236
13	Machine tools	259	36	7,291	28,185	15,121,262	37,260,518	36,347,430	121,832,570	85,485,140
1	Malt	54	2	278	1,439	1,232,601	2,348,008	56,411,961	75,118,334	18,706,373
10	Marble, granite, slate, and other stone, cut and shaped	1,404	1,009	3,228	15,224	5,811,753	16,192,407	18,252,534	56,477,701	38,225,167
3	Matches	24	2	420	5,075	798,365	4,693,499	19,039,327	30,440,480	11,401,153
16	Mattresses and bed springs not elsewhere classified	824	550	2,514	15,404	5,107,002	14,667,935	48,926,088	84,811,275	35,885,187
1	Meat packing, wholesale	1,223	765	22,097	116,620	43,830,924	136,467.687	2,030,004,273	2,362,369,081	332,364,808
2	*Men's cotton collars, shirts, nightwear, and work clothing, total*	1,176	519	6,595	121,889	12,834,641	73,974,013	182,826,844	331,794,485	[9] 128,478,140
2	Clothing, work (including work shirts)	621	258	3,275	61,112	6,557,399	35,914,764	106,057,136	172,025,374	[9] 62,762,167
2	Collars	9	6	78	833	108,636	615,910	567,584	1,447,812	[9] 844,923
2	Shirts and nightwear	546	255	3,242	59,944	6,168,606	37,443,339	76,202,124	158,321,299	[9] 64,871,050
2	*Men's furnishing goods, total*	807	643	2,163	22,636	4,451,621	17,153,633	47,919,839	89,753,618	41,833,779
2	Furnishing goods not elsewhere classified	427	324	1,253	11,185	2,726,306	9,615,063	30,237,244	56,528,236	26,290,992
2	Hats and caps, except felt and straw	315	296	546	3,796	1,057,571	3,517,985	6,799,715	14,256,939	7,457,224
2	Underwear	65	23	364	7,655	667,744	4,020,585	10,882,880	18,968,443	8,085,563
2	*Men's, youths', and boys' clothing not elsewhere classified, total*	2,981	2,380	13,194	154,583	28,937,762	144,750,059	292,497,580	615,064,747	[9] 257,745,989
2	Men's, youths', and boys' clothing—Regular factories	1,751	1,112	11,321	98,301	25,138,979	95,752,350	288,352,448	544,819,416	[9] 192,614,434
2	Men's, youths', and boys' clothing—Contract factories	1,230	1,268	1,873	56,282	3,798,783	48,997,709	4,145,132	70,245,331	[9] 65,131,555
10	Minerals and earths, ground or otherwise treated	161	12	693	4,258	1,678,276	3,614,118	8,686,143	21,544,977	12,858,834
3	Mirror and picture frames	169	91	522	2,677	991,944	2,552,184	4,167,509	9,852,384	5,684,875
10	Mirrors and other glass products made of purchased glass	532	305	1,569	10,687	3,071,450	10,895,926	29,162,946	68,738,464	39,575,518

2	*Miscellaneous apparel and allied products, total*	278	136	1,192	15,656	2,414,074	9,660,057	28,288,089	52,041,890	[9] 21,920,943
2	Gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics and leather	115	38	367	8,048	650,066	4,487,794	10,293,662	18,940,038	[9] 8,607,514
2	Handkerchiefs	89	43	379	4,889	889,295	3,216,438	9,502,941	18,443,343	[9] 7,233,369
2	Suspenders, garters, and other elastic woven goods (except orthopedic and athletic), made from purchased webbing	74	55	446	2,719	874,713	1,955,825	8,491,486	14,658,509	[9] 6,080,060
16	Miscellaneous articles not elsewhere classified	655	402	2,224	14,214	4,443,427	11,831,317	20,677,564	49,647,164	28,969,600
16	Models and patterns, not including paper patterns	582	506	850	4,104	1,963,070	6,127,868	3,197,495	15,296,824	12,099,329
14	Motorcycles, bicycles, and parts	23	-------	680	5,093	1,348,187	5,213,837	12,813,092	23,085,633	10,272,541
14	Motor-vehicle bodies and motor-vehicle parts	825	370	20,700	240,757	43,649,084	328,374,734	1,003,106,211	1,550,924,169	547,817,958
14	Motor vehicles, not including motorcycles	121	7	16,544	147,044	32,482,359	217,039,434	1,814,132,025	2,391,089,954	576,957,929
6	Mucilage, paste, and other adhesives, except glue and rubber cement	66	29	209	267	452,314	288,569	1,646,165	3,632,601	1,986,436
16	Musical-instrument parts and materials: Piano and organ	34	2	160	1,217	428,932	1,028,654	1,223,489	3,185,962	1,962,473
16	Musical instruments and parts and materials, not elsewhere classified	94	58	655	2,864	1,214,634	3,010,083	2,729,437	9,060,222	6,330,785
16	Musical instruments: Organs	28	10	143	614	294,893	610,730	576,127	1,698,763	1,122,636
16	Musical instruments: Pianos	36	7	488	4,110	825,357	4,088,673	5,602,476	12,688,485	7,086,009
11	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	43	5	329	2,178	729,234	2,319,948	4,327,641	9,655,901	5,328,260
12	Needles, pins, hooks and eyes, and slide and snap fasteners	50	3	1,190	10,104	2,979,716	9,493,911	9,288,233	32,829,505	23,541,272
12	Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified	1,098	470	10,035	62,935	21,872,432	72,000,571	219,679,813	393,226,934	173,547,121
6	Oil, cake, and meal, cottonseed	458	37	2,469	13,226	4,719,697	5,911,625	160,540,022	187,887,305	27,347,283
6	Oil, cake, and meal, linseed	25	2	244	2,350	512,463	2,649,697	48,808,968	60,264,331	11,455,363
6	Oils, essential	12	3	68	166	231,866	219,018	2,601,649	3,541,983	940,334
6	Oils not elsewhere classified	106	31	495	1,770	1,127,669	1,814,179	28,950,356	41,736,942	12,786,586
1	Oleomargarine (margarine) not made in meat-packing establishments	14	1	336	1,176	688,855	1,302,954	23,292,842	32,402,226	9,109,384
16	Optical goods	100	44	2,120	9,667	4,539,566	10,333,621	11,068,398	33,600,389	22,531,991
6	Paints, pigments, and varnishes	1,082	238	10,914	27,686	24,471,790	32,186,867	231,982,952	416,999,566	185,016,614
4	Paper	591	8	11,689	103,344	30,198,717	110,200,308	429,113,355	711,793,299	282,679,944
4	Paper goods not elsewhere classified	547	128	5,659	27,416	13,191,234	26,447,999	109,883,484	195,786,440	85,902,956
16	Paving materials: Blocks (except brick and stone) and mixtures	132	18	429	2,231	1,056,143	2,513,708	9,978,447	17,885,089	7,906,642
16	Pencils, lead (including mechanical), and crayons	47	11	914	5,182	2,091,267	4,235,611	8,255,061	19,999,357	11,744,296
16	Pens, fountain and stylographic; pen points, gold, steel, and brass	51	29	787	3,780	1,341,764	3,427,527	5,783,066	17,887,501	12,104,435
6	Perfumes, cosmetics, and other toilet preparations	558	154	3,466	9,662	7,535,581	8,585,752	44,532,305	119,529,172	74,996,867
7	Petroleum refining	395	37	14,709	77,402	33,841,381	109,610,774	1,478,224,853	1,838,621,913	360,397,060
5	Photoengraving, not done in printing establishments	662	254	3,533	9,408	9,003,267	21,341,866	7,859,083	53,342,208	[9] 44,555,050
16	Photographic apparatus and materials and projection apparatus	118	48	3,460	12,000	7,400,281	15,807,322	26,132,752	73,966,259	47,833,507
16	Pipes (tobacco)	29	13	193	2,240	446,998	2,283,345	1,942,054	6,176,402	4,234,348
3	Planing-mill products (including general millwork), made in planing mills not connected with sawmills	2,753	1,411	9,078	48,297	15,503,484	42,178,983	108,709,896	196,272,384	87,562,488

For footnotes, see end of table.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935—Continued

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
11	Plumbers' supplies, not including pipe or vitreous-china sanitary ware	252	56	2,844	20,136	$5,491,406	$21,334,893	$31,850,959	$75,630,769	$43,779,810
9	Pocketbooks, purses, and cardcases	324	190	1,164	11,406	2,398,048	9,231,505	22,255,649	42,991,688	20,736,039
10	Pottery, including porcelain ware	257	76	2,377	28,845	5,691,390	28,088,154	17,972,992	66,777,626	48,804,634
1	Poultry dressing and packing, wholesale	562	276	1,398	8,078	2,063,678	5,068,241	76,640,622	92,944,038	16,303,416
13	Printers' machinery and equipment	238	79	3,051	9,884	6,901,854	13,582,101	13,048,850	51,559,758	38,510,908
5	Printing and publishing, book, music, and job	10,961	6,528	39,779	126,692	87,023,451	168,771,916	194,155,695	698,819,717	[9] 464,839,814
5	Printing and publishing, newspaper and periodical	8,879	5,235	115,765	118,684	223,872,397	192,890,180	234,622,530	1,192,818,998	[9] 889,864,639
4	Pulp (wood and other fiber)	188	1	2,071	23,627	4,826,156	23,401,212	96,176,352	167,208,261	71,031,909
13	Pumps (hand and power) and pumping equipment	326	65	4,965	14,990	9,689,947	17,322,459	35,223,860	86,965,124	51,741,264
13	Radio apparatus and phonographs	196	27	7,363	44,796	14,818,208	42,906,018	103,487,190	200,972,523	97,485,333
15	Railroad repair shops, electric	259	--------	1,462	19,510	3,173,072	26,982,807	17,414,034	48,397,730	30,983,696
15	Railroad repair shops, steam	416	--------	8,501	135,800	20,758,544	179,363,325	170,114,728	371,699,435	201,584,707
6	Rayon and allied products	32	--------	3,607	50,550	7,923,353	50,693,182	64,505,631	185,159,534	120,653,903
2	*Rayon manufactures, total*	447	117	3,435	70,318	7,481,575	54,951,393	112,850,483	204,504,899	91,654,416
2	Rayon broad woven goods (18 inches wide and over)	274	56	2,660	58,508	5,677,453	46,592,924	99,286,124	174,597,923	75,311,799
2	Rayon narrow fabrics	92	37	372	3,399	792,746	2,726,692	3,999,993	9,844,995	5,845,002
2	Rayon throwing and spinning—commission only	45	11	201	5,270	341,947	3,146,543	1,110,517	6,014,369	4,903,852
2	Rayon yarn and thread—processed for sale	36	13	202	3,141	669,429	2,485,234	8,453,849	14,047,612	5,593,763
13	Refrigerators and refrigerating and ice-making apparatus	275	105	5,585	37,146	11,186,933	40,442,915	116,283,054	224,113,941	107,830,887
1	Rice cleaning and polishing	68	33	584	2,025	1,351,992	1,312,421	34,214,400	44,113,413	9,899,013
16	Roofing, built-up and roll; asphalt shingles; roof coatings other than paint	108	21	886	6,478	2,009,960	6,684,820	42,966,636	76,172,504	33,205,868
8	Rubber goods other than tires, inner tubes, and boots and shoes	412	106	6,127	40,307	13,167,668	39,348,256	82,336,464	178,405,388	96,068,924
8	Rubber tires and inner tubes	42	1	8,587	57,128	18,807,430	78,253,489	265,515,401	446,091,602	180,576,201
9	Saddlery, harness, and whips	157	60	539	3,234	959,633	2,918,738	7,734,815	13,357,034	5,622,219
11	Safes and vaults	14	3	251	809	479,628	800,314	1,203,636	3,313,065	2,109,429
6	Salt	48	2	572	4,976	1,510,273	4,883,677	10,933,009	29,720,004	18,786,995
10	Sand-lime brick	20	--------	42	227	69,114	198,503	269,552	654,069	384,517
1	Sausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments	808	582	1,639	9,164	3,715,466	10,088,807	103,391,633	130,094,926	26,703,293
11	Saws	82	30	731	3,425	1,508,013	3,730,985	4,144,821	13,649,287	9,504,466
13	Scales and balances	56	16	803	2,468	1,561,176	2,633,489	3,785,855	13,383,520	9,597,665
11	Screw-machine products and wood screws	302	142	2,276	15,018	5,256,137	16,825,014	26,584,127	63,029,478	36,445,351

13	Sewing machines and attachments	39	13	1,190	7,509	2,520,695	9,053,413	6,027,458	22,635,452	16,607,994
12	Sheet-metal work, not specifically classified	1,400	735	4,475	17,369	9,151,264	19,550,967	57,765,134	109,332,596	51,567,462
14	Ship and boat building, steel and wooden, including repair work	556	233	6,491	44,830	14,887,322	55,421,801	60,486,602	154,899,887	94,413,285
1	Shortenings (other than lard), vegetable cooking oils, and salad oils	48	--------	1,053	4,845	2,093,426	4,708,783	177,920,994	212,689,011	34,768,017
16	Signs and advertising novelties	1,075	637	3,990	13,712	7,679,625	14,931,988	21,221,833	61,362,382	40,140,549
2	*Silk manufactures, total*	658	262	3,041	55,590	6,434,277	40,527,794	69,626,803	149,720,889	[9] 69,302,045
2	Silk broad woven goods (18 inches wide and over)	396	194	1,467	27,104	2,799,870	21,248,596	43,198,607	90,285,569	[9] 37,382,339
2	Silk narrow fabrics	91	32	421	4,515	1,117,486	4,173,162	4,339,893	13,253,555	[9] 8,519,361
2	Silk throwing and spinning—commission only	132	32	666	16,480	1,293,352	9,693,011	3,256,082	17,469,498	[9] 13,906,755
2	Silk yarn and thread—made for sale	39	4	487	7,491	1,223,569	5,413,025	18,838,221	28,712,267	[9] 9,493,590
12	Silverware and plated ware	139	54	1,671	10,194	3,161,950	11,078,434	15,224,961	43,371,697	28,146,736
12	Smelting and refining, copper	20	--------	1,430	10,449	2,869,282	11,154,196	310,797,456	348,257,026	37,459,570
12	Smelting and refining, lead	16	1	532	3,187	1,061,143	3,423,931	121,996,765	137,219,290	15,222,525
12	Smelting and refining, nonferrous metals other than gold, silver, and platinum, not from the ore	99	24	920	3,762	2,291,246	3,609,908	52,006,493	62,622,781	10,616,288
12	Smelting and refining, zinc	26	1	827	8,842	2,183,287	10,309,175	43,572,209	69,150,779	25,578,570
6	Soap	238	62	3,142	13,911	7,051,102	15,339,045	139,423,048	239,152,130	99,729,082
16	Soda fountains and accessories	48	20	382	1,096	892,357	1,435,670	4,123,962	8,214,090	4,090,128
16	Sporting and athletic goods, not including firearms or ammunition	196	95	1,638	9,665	3,018,361	9,018,083	16,571,425	34,863,730	18,292,305
11	Springs, steel, except wire, made in plants not operated in connection with rolling mills	49	11	449	3,146	1,043,375	3,565,714	11,047,498	18,233,350	7,185,852
11	Stamped and pressed metal products; enameling, japanning, and lacquering	698	214	6,709	50,014	16,146,127	51,182,706	101,122,194	208,671,891	107,549,697
10	Statuary and art goods (except concrete), factory production	105	101	177	719	290,338	802,714	665,681	2,891,741	2,226,060
11	Steam and hot-water heating apparatus and steam fittings	275	51	5,039	27,081	9,870,846	28,819,325	37,446,029	111,749,501	74,303,472
16	Steam and other packing, pipe and boiler covering, and gaskets, not elsewhere classified	124	42	981	4,774	2,319,986	4,741,987	11,751,751	24,258,357	12,506,606
11	Steel barrels, kegs, and drums	64	11	720	5,761	1,785,227	5,839,272	21,030,463	34,649,993	13,619,530
11	Steel-works and rolling-mill products	396	4	29,808	359,630	73,282,760	439,668,575	1,110,462,593	1,931,318,220	820,855,627
5	Stereotyping and electrotyping, not done in printing establishments	206	52	1,539	4,417	5,515,829	8,443,543	3,721,684	26,867,054	23,145,370
11	Stoves and ranges (other than electric) and warm-air furnaces	559	103	6,320	41,739	12,624,880	44,221,536	75,883,855	185,614,778	109,730,923
11	Structural and ornamental metal work, made in plants not operated in connection with rolling mills	1,111	427	7,575	27,243	14,464,634	28,225,011	92,572,507	160,762,487	68,189,980
1	Sugar, beet	77	--------	1,566	9,232	3,193,256	9,338,427	71,142,464	95,159,804	24,017,340
1	Sugar, cane, not including products of refineries	74	26	770	2,944	727,753	1,530,460	18,297,882	26,280,614	7,982,732
1	Sugar refining, cane	18	2	1,431	13,832	3,276,241	13,913,501	336,176,671	377,214,442	41,037,771
16	Surgical and orthopedic appliances and related products	307	164	2,257	7,089	4,470,078	6,287,665	36,107,082	61,764,425	25,657,343
3	Synthetic-resin, cellulose-plastic, vulcanized-fiber, and molded and pressed pulp fabricated articles, not elsewhere classified	153	28	1,590	12,749	3,378,212	12,090,086	21,240,873	50,298,937	29,058,064

For footnotes, see end of table.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES, 1929 TO 1935, AND FOR INDUSTRY GROUPS AND INDUSTRIES, 1935—Continued

Group number	INDUSTRY GROUP AND INDUSTRY	Number of establishments	Proprietors and firm members	Number of salaried employees	Wage earners (average for the year)	Salaries	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture
6	Tanning materials, natural dyestuffs, mordants and assistants, and sizes	154	24	906	2,651	$3,015,581	$2,636,004	$19,704,046	$33,638,800	$13,934,754
13	Textile machinery and parts	349	169	3,610	19,072	8,485,611	21,245,578	23,131,415	68,846,269	45,714,854
16	Theatrical scenery and stage equipment	48	26	115	279	257,163	436,589	749,126	1,937,004	1,187,878
12	Tin and other foils, not including gold foil	11	2	307	1,831	529,656	1,899,016	9,226,421	14,533,139	5,306,718
11	Tin cans and other tinware not elsewhere classified	204	18	4,190	27,484	9,240,648	27,825,964	206,033,852	292,388,012	86,354,160
16	Tobacco (chewing and smoking) and snuff	115	74	980	10,077	2,816,277	7,629,394	89,897,141	135,445,287	45,548,146
11	Tools, not including edge tools, machine tools, files, or saws	343	118	2,430	12,636	5,083,475	13,297,806	18,701,663	52,544,030	33,842,367
16	Toys (not including children's wheel goods or sleds), games, and playground equipment	384	199	2,027	15,375	4,162,120	12,128,772	23,651,877	52,156,433	28,504,556
9	Trunks, suitcases, and bags	307	144	990	6,654	1,942,116	6,335,937	14,914,399	28,248,187	13,333,788
3	Turpentine and rosin	895	938	1,104	27,248	987,116	6,518,964	7,320,212	19,232,724	11,912,512
13	Typewriters and parts	20	4	1,522	15,398	2,163,650	16,632,400	8,629,986	33,858,443	25,228,457
16	Umbrellas, parasols, and canes	83	73	246	2,186	554,685	1,712,054	6,140,198	10,085,739	3,945,541
1	Vinegar and cider	125	64	229	1,037	501,657	1,001,945	4,758,548	8,518,080	3,759,532
10	Wallboard and plaster (except gypsum), building insulation, and floor composition	124	14	771	4,616	1,601,721	3,937,920	8,981,613	23,859,047	14,877,434
4	Wall paper	40	6	623	4,265	1,495,674	4,485,919	9,889,655	19,657,672	9,768,017
13	Washing machines, wringers, driers, and ironing machines, for household use	41	3	1,529	8,742	2,753,487	9,851,792	36,995,916	62,425,345	25,429,429
2	*Waste and related products, total*	313	110	1,355	9,245	3,596,748	7,347,234	42,216,542	66,021,753	23,805,211
2	Batting, padding, and wadding; upholstery filling	110	33	498	3,248	1,365,920	2,591,832	15,841,110	25,630,753	9,789,643
2	Processed waste and recovered wool fiber	203	77	857	5,997	2,230,828	4,755,402	26,375,432	40,391,000	14,015,568
12	Watchcases	29	12	348	2,016	740,934	2,328,602	2,760,191	6,982,892	4,222,701
3	Window and door screens and weather strip	141	86	458	1,873	927,843	1,743,806	4,101,480	8,667,989	4,566,509
16	Window shades (textile and paper) and fixtures	319	213	694	2,999	1,391,612	2,710,027	12,216,026	20,324,041	8,108,015
11	Wire drawn from purchased rods	88	1	2,660	21,550	6,266,878	24,451,876	68,526,010	127,417,195	58,891,185
11	Wirework not elsewhere classified	536	231	3,632	25,165	8,384,545	25,426,092	55,653,794	117,569,335	61,915,541
2	*Women's, misses', and children's apparel not elsewhere classified, total*	8,464	4,628	27,224	259,042	62,123,358	242,654,809	622,031,073	1,269,624,289	[9] 522,938,461
2	Blouses, women's, misses', and children's—Regular factories	143	94	537	4,070	1,042,689	3,572,447	13,529,020	26,441,846	[9] 8,992,689
2	Blouses, women's, misses', and children's—Contract factories	81	75	62	2,302	111,170	1,567,520	126,584	2,376,772	[9] 2,247,633

2	Clothing not elsewhere classified, women's, misses', and children's—Regular factories	484	329	1,512	12,683	3,130,413	10,448,210	30,965,632	57,776,648	[9] 24,135,647
2	Clothing not elsewhere classified, women's, misses', and children's—Contract factories	77	65	79	1,903	120,088	1,325,802	159,065	2,287,780	[9] 2,125,452
2	Coats, suits, and separate skirts, women's, misses', and children's—Regular factories	1,021	610	3,953	19,393	9,320,779	27,384,275	132,091,399	231,036,143	[9] 70,275,901
2	Coats, suits, and separate skirts, women's, misses', and children's—Contract factories	682	725	626	13,844	1,132,083	15,700,517	1,448,822	24,398,645	[9] 22,891,257
2	Corsets and allied garments	241	84	2,255	15,635	5,223,210	12,035,664	31,295,952	66,947,125	[9] 34,414,826
2	Dresses—Regular factories	1,676	677	8,891	63,202	22,285,871	62,691,040	245,736,102	476,560,004	[9] 158,382,223
2	Dresses—Contract factories	1,738	594	1,703	48,217	3,262,403	42,915,399	3,001,222	65,590,964	[9] 62,289,854
2	Infants' wear—Regular factories	74	39	210	1,874	407,593	1,361,283	3,805,333	7,652,042	[9] 3,022,748
2	Infants' wear—Contract factories	6	9	6	194	7,882	128,442	30,961	251,632	220,671
2	Millinery	1,033	481	3,242	22,770	7,194,171	23,988,248	39,819,690	88,988,909	[9] 48,946,503
2	Outerwear, children's—Regular factories	274	178	1,138	9,582	2,690,122	8,848,958	26,817,846	52,623,361	[9] 19,423,355
2	Outerwear, children's—Contract factories	159	142	179	5,556	274,025	3,856,217	244,205	7,372,205	[9] 7,100,791
2	Underwear and nightwear, women's, misses', and children's—Regular factories	658	425	2,646	31,382	5,616,650	22,736,734	92,770,442	153,784,761	[9] 53,183,344
6	Underwear and nightwear, women's, misses', and children's—Contract factories	117	101	185	6,435	304,209	4,094,053	188,798	5,535,452	[9] 5,285,567
3	Wood distillation and charcoal manufacture	60	7	506	3,808	941,538	2,816,417	7,923,459	15,970,917	8,047,458
3	Wood preserving	185	6	848	8,985	1,662,676	6,639,340	59,765,063	80,367,755	20,602,692
2	Wood turned and shaped and other wooden goods, not elsewhere classified	752	445	2,308	21,522	4,419,188	16,079,670	26,083,192	59,794,078	33,710,886
2	*Wool and hair manufactures, total*	699	156	9,236	166,604	24,441,170	152,349,102	431,567,208	710,740,376	279,173,168
2	Haircloth	9	5	42	593	129,598	613,575	1,919,129	3,347,250	1,428,121
2	Wool combing—Commission, and tops for sale	12	1	144	2,648	426,176	2,616,408	3,424,634	8,045,101	4,620,467
2	Woolen and worsted dyeing and finishing	66	19	495	3,369	1,399,399	3,406,295	6,764,880	16,065,306	9,300,426
2	Woolen woven goods, including woven felts	323	67	3,665	64,986	10,172,620	60,450,750	134,506,680	246,927,809	112,421,129
2	Woolen yarn	43	27	206	2,909	583,394	2,567,019	7,172,158	11,596,241	4,424,083
2	Wool scouring	20	7	179	1,527	718,815	1,765,212	2,106,116	6,055,068	3,948,952
2	Worsted woven goods	158	17	3,756	71,475	8,632,875	65,524,701	218,458,266	335,094,769	116,636,503
2	Worsted yarn	68	13	749	19,097	2,378,293	15,405,142	57,215,345	83,608,832	26,393,487
16	Wool pulling	17	8	85	866	259,063	975,151	9,010,680	12,403,197	3,392,517
11	Wrought pipe, welded and heavy riveted, made in plants not operated in connection with rolling mills	48	5	1,070	10,720	2,937,480	11,793,078	42,000,791	73,848,840	31,848,049

[1] See sec. 16, p. 10.
[2] Calculated, for most industries, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products; calculated, for industries covered by footnote 9, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. (See sec. 18, p. 11.) Not strictly comparable with figures for earlier years.
[3] Calculated, for all industries, by first method described in footnote 2.
[4] Revised for comparison with 1935 by deducting data for steam-railroad repair shops engaged in light repair work only. See "Change in classification," p. 1168.
[5] Not including data for salaried officers of corporations and their salaries and therefore not strictly comparable with figures for other years.
[6] As originally published; comparable with figures for earlier years.
[7] No data.
[8] Calculated for part of industries in this group by first method and for remaining industries by second method described in footnote 2.
[9] Calculated by second method described in footnote 2.

TABLE 5.—RELATIVE IMPORTANCE OF LEADING INDUSTRIES, FOR THE UNITED STATES: 1935

INDUSTRY	Number of establishments	WAGE EARNERS		COST OF MATERIALS, ETC., FUEL, AND PURCHASED ELECTRIC ENERGY		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [1]	
		Average for the year	Rank	Amount (thousands of dollars)[2]	Rank	Amount (thousands of dollars)[2]	Rank	Amount (thousands of dollars)[2]	Rank
All industries, aggregate	169,111	7,378,845	------	26,263,494	------	45,759,763	------	19,136,434	------
Industries reporting 100,000 wage earners or more, total	60,576	2,994,544	------	10,005,088	------	17,351,773	------	7,223,836	------
Steel-works and rolling-mill products	396	359,630	1	1,110,463	4	1,931,318	3	820,856	2
Cotton woven goods (over 12 inches in width)	670	295,648	2	470,254	9	768,738	11	298,484	14
Lumber and timber products not elsewhere classified	5,981	255,230	3	208,113	28	551,614	18	343,501	10
Motor-vehicle bodies and motor-vehicle parts	825	240,757	4	1,003,106	5	1,550,924	5	547,818	6
Bread and other bakery products	19,068	218,423	5	669,708	7	1,235,073	6	565,365	5
Boots and shoes, other than rubber	1,024	202,113	6	333,224	15	643,872	16	310,649	13
Electrical machinery, apparatus, and supplies	1,393	179,641	7	370,904	13	960,430	8	589,526	3
Motor vehicles, not including motorcycles	121	147,044	8	1,814,132	2	2,391,090	1	*576,958	4
Hosiery (division of "Knit goods")	695	138,021	9	131,870	47	315,187	34	168,625	28
Railroad repair shops, steam	416	135,800	10	170,115	36	371,699	30	201,585	22
Furniture, including store and office fixtures	3,035	130,781	11	207,920	29	434,444	23	226,523	20
Printing and publishing, book, music, and job	10,961	126,692	12	194,156	32	698,820	13	*464,840	7
Printing and publishing, newspaper and periodical	8,879	118,684	13	234,623	22	1,192,819	7	*889,865	1
Meat packing, wholesale	1,223	116,620	14	2,030,004	1	2,362,369	2	332,365	12
Canned and dried fruits and vegetables; canned and bottled juices; preserves, jellies, fruit butters, pickles, and sauces	2,744	116,298	15	409,146	12	649,644	15	240,498	19
Machinery not elsewhere classified	2,554	109,818	16	218,238	27	581,937	17	363,699	8
Paper	591	103,344	17	429,113	10	711,793	12	282,680	15
Industries reporting 50,000 to 100,000 wage earners, total	18,175	1,477,744	------	4,872,870	------	8,395,736	------	3,365,150	------
Men's, youths', and boys' clothing not elsewhere classified—Regular factories	1,751	98,301	18	288,352	19	544,819	19	*192,614	23
Foundries	1,251	89,894	19	89,814	66	250,460	43	160,646	30
Machine shops	3,026	82,474	20	172,563	35	418,054	25	245,491	18
Petroleum refining	395	77,402	21	1,478,225	3	1,838,622	4	360,397	9
Cotton yarn and thread (division of "Cotton manufactures")	372	73,414	22	131,903	46	214,835	50	82,931	55
Worsted woven goods (division of "Wool and hair manufactures")	158	71,475	23	218,458	26	335,095	33	116,637	36
Glass	213	67,138	24	110,008	51	283,925	41	173,917	26
Chemicals not elsewhere classified	570	65,838	25	329,350	16	668,697	14	339,347	11
Woolen woven goods, including woven felts (division of "Wool and hair manufactures")	323	64,986	26	134,507	44	246,928	44	112,421	37
Dresses—Regular factories (division of "Women's * * * apparel")	1,676	63,202	27	245,736	21	476,560	21	*158,382	31

Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified	1,098	62,935	28	219,680	25	393,227	27	173,547	27
Clothing, work, including work shirts (division of "Men's cotton collars, * * * work clothing")	621	61,112	29	106,057	54	172,025	62	*62,762	75
Shirts and nightwear (division of "Men's cotton collars, * * * work clothing")	546	59,944	30	76,202	76	158,321	67	*64,871	72
Rayon broad woven goods (18 inches wide and over)	274	58,508	31	99,286	59	174,598	61	75,312	60
Rubber tires and inner tubes	42	57,128	32	265,515	20	446,092	22	180,576	24
Men's, youths', and boys' clothing not elsewhere classified—Contract factories	1,230	56,282	33	4,145	270	70,245	122	*65,132	71
Cigars	746	56,019	34	77,807	73	151,265	71	73,457	64
Boxes, paper, not elsewhere classified	1,214	55,276	35	168,531	37	298,648	36	130,117	34
Agricultural implements (including tractors)	241	52,866	36	139,439	42	291,254	39	151,815	32
Confectionery	1,314	52,109	37	153,692	40	259,889	42	106,198	43
Leather: Tanned, curried, and finished	384	50,877	38	197,970	170	308,345	35	110,375	38
Rayon and allied products	32	50,550	39	64,506	86	185,160	59	120,654	35
Stamped and pressed metal products; enameling, japanning, and lacquering	698	50,014	40	101,122	58	208,672	53	107,550	42
Industries reporting 25,000 to 50,000 wage earners, total	18,291	903,228	-------	2,681,077	-------	4,972,055	-------	2,268,548	-------
Planing-mill products (including general millwork), made in planing mills not connected with sawmills	2,753	48,297	41	108,710	53	196,272	55	87,562	51
Dresses—Contract factories (division of "Women's * * * apparel")	1,738	48,217	42	3,001	292	65,591	132	*62,290	76
Ship and boat building, steel and wooden, including repair work	556	44,830	43	60,487	89	154,900	68	94,413	49
Radio apparatus and phonographs	196	44,796	44	103,487	55	200,973	54	97,485	46
Clay products (other than pottery) and nonclay refractories	1,074	44,583	45	37,976	115	111,197	91	73,221	65
Cotton-fabric dyeing and finishing (division of "Dyeing and finishing")	245	43,319	46	71,259	80	144,128	74	72,869	66
Stoves and ranges (other than electric) and warm-air furnaces	559	41,739	47	75,884	78	185,615	58	109,731	39
Hardware not elsewhere classified	405	41,473	48	57,417	93	147,677	72	90,260	50
Rubber goods other than tires, inner tubes, and boots and shoes	412	40,307	49	82,336	72	178,405	60	96,069	48
Liquors, malt	666	39,169	50	139,809	41	420,030	24	280,221	16
Refrigerators and refrigerating and ice-making apparatus	275	37,146	51	116,283	50	224,114	48	107,831	41
Knitted outerwear	758	35,455	52	67,414	84	131,455	79	*59,856	78
Knitted underwear	186	34,930	53	53,520	99	96,054	100	*42,124	102
Underwear and nightwear, women's, misses', and children's—Regular factories (division of "Women's * * * apparel")	658	31,382	54	92,770	63	153,785	69	*53,183	86
Pottery, including porcelain ware	257	28,845	55	17,973	178	66,778	129	48,805	91
Machine tools	259	28,185	56	36,347	118	121,833	83	85,485	54
Paints, pigments, and varnishes	1,082	27,686	57	231,983	23	417,000	26	185,017	24
Wool carpets and rugs, other than rag (division of "Carpets and rugs")	55	27,633	58	56,100	97	115,257	87	59,157	79
Tin cans and other tinware not elsewhere classified	204	27,484	59	206,034	30	292,388	37	86,354	52
Paper goods not elsewhere classified	547	27,416	60	109,883	52	195,786	56	85,903	53
Turpentine and rosin	895	27,248	61	7,320	247	19,233	234	11,913	220
Structural and ornamental metal work, made in plants not operated in connection with rolling mills	1,111	27,243	62	92,573	64	160,762	65	68,190	70
Silk broad woven goods (18 inches wide and over)	396	27,104	63	43,199	105	90,286	106	*37,382	115
Steam and hot-water heating apparatus and steam fittings	275	27,081	64	37,446	116	111,750	88	74,303	62
Flour and other grain-mill products	2,193	26,495	65	716,212	6	853,219	9	137,007	33
Wirework not elsewhere classified	536	25,165	66	55,654	98	117,569	86	61,916	77
Industries reporting 10,000 to 25,000 wage earners, total	43,963	1,267,949	-------	5,577,247	-------	9,577,048	-------	3,961,051	-------
Cigarettes	29	24,447	67	641,313	8	806,690	10	165,377	29
Pulp (wood and other fiber)	188	23,627	68	96,176	61	167,208	64	71,032	67

For footnotes, see end of table.

TABLE 5.—RELATIVE IMPORTANCE OF LEADING INDUSTRIES, FOR THE UNITED STATES: 1935—Continued

INDUSTRY	Number of establishments	WAGE EARNERS		COST OF MATERIALS, ETC., FUEL, AND PURCHASED ELECTRIC ENERGY		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE[1]	
		Average for the year	Rank	Amount (thousands of dollars)	Rank	Amount (thousands of dollars)	Rank	Amount (thousands of dollars)	Rank
Industries reporting 10,000 to 25,000 wage earners—Continued.									
Machine-tool accessories and machinists' precision tools	731	23,138	69	26,904	143	96,838	99	69,933	69
Boxes, wooden, except cigar boxes	661	23,061	70	32,104	124	63,278	135	31,173	135
Millinery (division of "Women's * * * apparel")	1,033	22,770	71	39,820	113	88,989	107	*48,947	90
Drugs and medicines	1,056	22,128	72	83,445	70	291,733	38	208,289	21
Engines, turbines, water wheels, and windmills	149	22,062	73	42,071	109	99,996	96	57,925	83
Wire drawn from purchased rods	88	21,550	74	68,526	83	127,417	82	58,891	80
Wood turned and shaped and other wooden goods, not elsewhere classified	752	21,522	75	26,083	149	59,794	145	33,711	126
Cars, electric and steam railroad, not built in railroad repair shops	150	21,481	76	61,710	88	100,542	95	38,832	108
Rayon and silk fabric dyeing and finishing (division of "Dyeing and finishing")	146	20,836	77	24,160	151	59,387	146	35,227	121
Cement	153	20,698	78	42,938	107	120,417	84	77,479	58
Bookbinding and blank-book making	1,022	20,454	79	21,141	161	73,315	119	52,175	87
Plumbers' supplies, not including pipe or vitreous-china sanitary ware	252	20,136	80	31,851	125	75,631	115	43,780	100
Gas, manufactured, illuminating and heating	520	19,741	81	97,864	60	345,967	32	248,103	17
Railroad repair shops, electric	259	19,510	82	17,414	179	48,398	163	30,984	136
Coats, suits, and separate skirts, women's, misses', and children's—Regular factories (division of "Women's * * * apparel")	1,021	19,393	83	132,091	45	231,036	47	*70,276	68
Aluminum products	170	19,271	84	58,431	91	104,067	93	45,636	97
Worsted yarn (division of "Wool and hair manufactures")	68	19,097	85	57,215	94	83,609	111	26,393	148
Textile machinery and parts	349	19,072	86	23,131	155	68,846	124	45,715	96
Ice, manufactured	3,850	19,032	87	28,021	140	128,385	81	100,365	44
Cash registers, adding and calculating machines, and other business machines, except typewriters	93	18,468	88	13,771	195	94,739	102	80,968	56
Butter	3,458	18,434	89	423,007	11	501,216	20	78,209	57
Boot and shoe cut stock and findings	498	18,275	90	76,092	77	111,579	89	35,487	120
Clocks, watches, time-recording devices, and materials and parts except watch-cases	76	18,026	91	22,546	157	61,204	142	38,657	110
Lithographing	387	17,688	92	29,982	131	92,047	105	*57,742	84
Fertilizers	670	17,473	93	93,365	62	140,386	76	47,021	94
Sheet-metal work, not specifically classified	1,400	17,369	94	57,765	92	109,333	92	51,567	89
Ice cream	2,447	17,321	95	101,168	57	209,685	52	108,517	40
Boots and shoes, rubber	12	17,246	96	20,730	166	53,162	155	32,432	131
Jewelry	994	17,096	97	30,247	129	70,917	121	40,670	104
Beverages, nonalcoholic	3,175	16,778	98	62,065	87	159,298	66	97,232	47
Coke-oven products	88	16,694	99	180,557	33	238,704	46	58,147	81
Lighting equipment	501	16,677	100	39,903	112	85,700	109	45,797	96

Silk throwing and spinning—Commission only	132	16,480	101	3,250	288	17,469	243	*13,907	204
Corsets and allied garments (division of "Women's * * * apparel")	241	15,635	102	31,296	127	66,947	128	*34,415	123
Mattresses and bed springs not elsewhere classified	824	15,404	103	48,926	101	84,811	110	35,885	119
Typewriters and parts	20	15,398	104	8,630	234	33,858	191	25,228	153
Toys (not including children's wheel goods or sleds), games, and playground equipment	384	15,375	105	23,652	153	52,156	158	28,505	141
Marble, granite, slate, and other stone, cut and shaped	1,404	15,224	106	18,253	177	56,478	150	38,225	113
Instruments and apparatus, professional, scientific, commercial, and industrial	283	15,216	107	20,510	168	68,344	126	47,834	92
Blast-furnace products	72	15,178	108	300,648	18	374,651	29	74,004	63
Screw-machine products and wood screws	302	15,018	109	26,584	146	63,029	136	36,445	117
Pumps (hand and power) and pumping equipment	326	14,990	110	35,224	121	86,965	108	51,741	88
Fur-felt hats	152	14,660	111	27,544	141	55,907	151	28,363	143
Miscellaneous articles not elsewhere classified	655	14,214	112	20,678	167	49,647	162	28,970	140
Food preparations not elsewhere classified	1,029	14,138	113	158,422	39	222,606	49	64,184	74
Soap	238	13,911	114	139,423	43	239,152	45	99,729	45
Coats, suits, and separate skirts, women's, misses', and children's—Contract factories (division of "Women's * * * apparel")	682	13,844	115	1,449	314	24,399	214	*22,891	166
Sugar refining, cane	18	13,832	116	336,177	14	377,214	28	41,038	103
Caskets, coffins, burial cases, and other morticians' goods	548	13,779	117	29,429	133	65,653	131	36,224	118
Cutlery (not including silver and plated cutlery) and edge tools	264	13,715	118	12,591	202	51,171	160	38,580	111
Signs and advertising novelties	1,075	13,712	119	21,222	160	61,362	141	40,141	106
Cast-iron pipe and fittings	71	13,543	120	14,797	90	37,870	185	23,073	165
Cotton narrow fabrics	170	13,466	121	22,687	156	44,593	172	21,906	169
Canned and cured fish, crabs, shrimps, oysters, and clams	274	13,335	122	39,192	114	60,588	143	21,396	170
Boiler shops	413	13,290	123	35,951	120	73,170	120	37,220	116
Oil, cake, and meal, cottonseed	458	13,226	124	160,540	38	187,887	57	27,347	145
Synthetic-resin, cellulose-plastic, vulcanized-fiber, and molded and pressed pulp fabricated articles, not elsewhere classified	153	12,749	125	21,241	159	50,299	161	29,058	139
Clothing not elsewhere classified, women's, misses', and children's—Regular factories	484	12,683	126	30,966	128	57,777	147	*24,136	156
Tools, not including edge tools, machine tools, files, or saws	343	12,636	127	18,702	173	52,544	157	33,842	125
Fur goods	2,438	12,510	128	88,585	67	143,784	75	55,200	85
Bolts, nuts, washers, and rivets, made in plants not operated in connection with rolling mills	137	12,506	129	29,031	136	57,420	148	28,389	142
Cordage and twine	112	12,260	130	23,710	152	46,956	166	23,247	163
Forgings, iron and steel, made in plants not operated in connection with steel works or rolling mills	185	12,253	131	34,727	122	66,351	130	31,624	133
Photographic apparatus and materials and projection apparatus	118	12,000	132	26,133	148	73,966	117	47,834	93
Feeds, prepared, for animals and fowls	942	11,606	133	230,588	24	288,662	40	58,073	82
Pocketbooks, purses, and cardcases	324	11,406	134	22,256	158	42,992	176	20,736	173
Aircraft and parts	79	11,384	135	14,015	193	45,347	169	31,332	134
Knitted cloth	213	11,370	136	42,230	108	64,030	134	*20,547	175
Furnishing goods not elsewhere classified (division of "Men's furnishing goods")	427	11,185	137	30,237	130	56,528	149	26,291	149
Bags other than paper	198	10,920	138	87,903	68	111,566	90	23,663	160
Cranes, and dredging, excavating, and road-building machinery	128	10,808	139	28,793	138	62,860	137	34,067	124

For footnotes, see end of table.

TABLE 5.—RELATIVE IMPORTANCE OF LEADING INDUSTRIES, FOR THE UNITED STATES: 1935—Continued

INDUSTRY	Number of establishments	WAGE EARNERS		COST OF MATERIALS, ETC., FUEL, AND PURCHASED ELECTRIC ENERGY		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [1]	
		Average for the year	Rank	Amount (thousands of dollars)	Rank	Amount (thousands of dollars)	Rank	Amount (thousands of dollars)	Rank
Wrought pipe, welded and heavy riveted, made in plants not operated in connection with rolling mills	48	10,720	140	42,001	110	73,849	118	31,848	132
Mirrors and other glass products made of purchased glass	532	10,687	141	29,163	135	68,738	125	39,576	107
Smelting and refining, copper	20	10,449	142	310,797	17	348,257	31	37,460	114
Buttons	297	10,288	143	11,079	210	28,031	205	16,952	184
Silverware and plated ware	139	10,194	144	15,225	186	43,372	175	28,147	144
Needles, pins, hooks and eyes, and slide and snap fasteners	50	10,104	145	9,288	244	32,830	194	23,541	161
Tobacco (chewing and smoking) and snuff	115	10,077	146	89,897	65	135,445	78	45,548	98
All other industries (reporting fewer than 10,000 wage earners), total	28,106	735,380	-------	3,127,212	-------	5,463,151	-------	[3] 2,317,848	-------

[1] Calculated, for most industries, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products. Calculated for industries in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. The value-added-by-manufacture figures for individual industries that have been calculated by the second method are indicated by asterisks.

[2] As the aggregates for all industries, the totals for the several groups of industries, and the figures for the individual industries are all correct to the nearest thousand, the aggregates are not in all cases the exact sums of the corresponding group figures, and these in turn are not in all cases the exact sums of the corresponding industry figures.

[3] Calculated, for most industries, by first method described in footnote 1, and for remaining industries by second method.

TABLE 6.—SUMMARY FOR INDUSTRIAL AREAS: 1935

[See ch. I, sec. 25]

	Population, 1930	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture [2]
UNITED STATES	122,775,046	169,111	7,378,845	$7,545,338,434	$26,263,493,668	$45,759,763,062	$19,496,269,394
Industrial areas, total	44,116,053	92,291	4,089,857	4,643,627,910	15,394,384,404	27,619,084,139	12,224,699,735
New York City area (New York, Kings, Queens, Bronx, Richmond, and Westchester Counties, N. Y.; Bergen, Passaic, Hudson, Essex, Union, and Middlesex Counties, N. J.)	10,160,159	32,237	778,151	899,211,275	2,984,650,220	5,739,066,878	2,754,416,658
Chicago area (Cook, Lake, Kane, Du Page, and Will Counties, Ill.; Lake County, Ind.)	4,675,877	9,333	429,517	506,219,785	1,924,390,641	3,377,129,154	1,452,738,513
Detroit area (Wayne and Oakland Counties, Mich.)	2,100,197	2,517	331,505	466,685,039	1,637,221,062	2,675,194,833	1,037,973,771
Philadelphia area (Philadelphia, Delaware, Chester, Montgomery, and Bucks Counties, Pa.; Camden, Burlington, and Gloucester Counties, N. J.)	3,137,040	5,859	315,940	340,339,804	1,034,761,069	1,895,766,494	861,005,425
Boston area (Suffolk, Essex, Middlesex, and Norfolk Counties, Mass.)	2,611,926	5,225	230,277	240,707,377	658,356,282	1,248,093,619	589,737,337
Pittsburgh area (Allegheny, Beaver, Westmoreland, and Washington Counties, Pa.)	2,023,269	1,946	179,320	201,180,401	591,896,724	1,049,319,294	457,422,570
Providence-Fall River-New Bedford area (Providence County, R. I.; Bristol County, Mass.)	904,606	1,965	142,661	128,821,558	277,676,628	535,466,696	257,790,068
Cleveland area (Cuyahoga and Lorain Counties, Ohio)	1,310,661	2,384	140,090	165,933,317	456,766,108	862,497,816	405,731,708
Bridgeport-New Haven-Waterbury area (New Haven and Fairfield Counties, Conn.)	850,151	1,644	123,074	125,379,464	245,207,308	535,352,823	290,145,515
St. Louis area (St. Louis City and St. Louis County, Mo.; Madison and St. Clair Counties, Ill.)	1,335,158	2,555	116,683	122,834,557	540,005,337	887,734,394	347,729,057
Milwaukee area (Racine and Kenosha Counties, Wis.)	878,757	1,790	101,734	117,419,298	318,919,202	613,652,032	294,732,830
Los Angeles area [3] (Los Angeles County, Calif.):							
Manufacturing and printing and publishing industries and motion-picture production (not including distribution and projection in theaters) total	2,208,492	4,443	109,469	130,756,193	540,310,469	1,009,070,552	468,760,083
Manufacturing and printing and publishing industries	2,208,492	4,368	96,499	109,048,970	519,321,547	844,006,048	324,684,501
Cincinnati area (Hamilton and Butler Counties, Ohio; Campbell and Kenton Counties, Ky.)	870,365	1,742	86,941	97,927,191	368,729,520	625,779,625	257,050,105
Baltimore area (Baltimore City and Baltimore County, Md.)	929,439	1,928	86,088	86,180,154	368,462,103	627,325,704	258,863,601
Buffalo area (Erie and Niagara Counties, N. Y.)	911,737	1,443	83,378	100,228,933	483,528,976	758,704,330	275,175,354
San Francisco-Oakland area (San Francisco, Alameda, Contra Costa, San Mateo, and Marin Counties, Calif.)	1,306,938	3,142	78,690	93,714,891	534,490,950	829,371,028	294,880,078
Worcester area (Worcester County, Mass.)	491,242	1,049	73,827	75,329,102	150,493,124	306,008,324	155,515,200
Youngstown area (Mahoning and Trumbull Counties, Ohio; Mercer and Lawrence Counties, Pa.)	555,709	434	61,326	72,769,310	268,092,765	432,869,376	164,776,611
Hartford area (Hartford County, Conn.)	421,097	670	55,225	59,938,026	81,445,408	216,889,886	135,444,478
Akron area (Summit County, Ohio)	344,131	302	49,898	70,427,273	192,216,111	366,103,351	173,887,240
Minneapolis-St. Paul area (Hennepin, Ramsey, and Dakota Counties, Minn.)	839,098	1,645	49,791	53,720,720	269,840,836	444,815,304	174,974,468
Allentown-Bethlehem area (Northampton and Lehigh Counties, Pa.)	342,197	588	48,818	42,126,922	92,259,148	190,603,479	98,344,331

For footnotes, see end of table .

TABLE 6.—SUMMARY FOR INDUSTRIAL AREA: 1935—Continued

[See ch. I, sec. 25]

	Population, 1930	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, containers, fuel, and purchased electric energy [1]	Value of products [1]	Value added by manufacture [2]
Wheeling area (Hancock, Brooke, and Ohio Counties, W. Va.; Belmont, Columbiana, and Jefferson Counties, Ohio)	394, 761	401	47, 807	$54, 281, 243	$156, 476, 636	$258, 702, 385	$102, 225, 749
Rochester area (Monroe County, N. Y.)	423, 881	790	44, 903	50, 878, 432	102, 920, 164	241, 628, 306	138, 708, 142
Reading area (Berks County, Pa.)	231, 717	471	42, 338	40, 693, 119	56, 067, 273	124, 949, 275	68, 882, 002
Springfield-Holyoke area (Hampden County, Mass.)	335, 496	595	40, 537	42, 836, 547	96, 234, 243	196, 715, 275	100, 481, 032
Albany-Schenectady-Troy area (Albany, Schenectady, and Rensselaer Counties, N. Y.)	456, 755	595	40, 210	43, 896, 608	98, 138, 073	214, 143, 270	116, 005, 197
Kansas City area (Jackson and Clay Counties, Mo.; Wyandotte County, Kans.)	638, 476	1, 010	38, 787	43, 142, 329	353, 920, 881	479, 667, 529	125, 746, 648
Toledo area (Lucas County, Ohio)	347, 709	512	37, 917	44, 983, 893	134, 955, 571	262, 188, 338	127, 232, 767
Indianapolis area (Marion County, Ind.)	422, 666	736	36, 828	39, 492, 726	125, 539, 972	238, 387, 664	112, 847, 692
Scranton-Wilkes-Barre area (Luzerne and Lackawanna Counties, Pa.)	755, 506	606	34, 882	28, 278, 646	52, 837, 390	111, 857, 371	59, 019, 981
Dayton area (Montgomery County, Ohio)	273, 481	436	34, 336	43, 130, 090	83, 421, 269	204, 933, 808	121, 512, 539
Seattle-Tacoma area (King and Pierce Counties, Wash.)	627, 359	1, 373	31, 879	35, 870, 910	135, 141, 863	224, 160, 430	89, 018, 567

[1] See sec. 16, p. 10.
[2] Value of products less cost of materials, containers, fuel, and puchased electric energy.
[3] Motion-picture production is not a manufacturing industry, but, because of its importance in the Los Angeles area, separate totals including data for this industry are given.