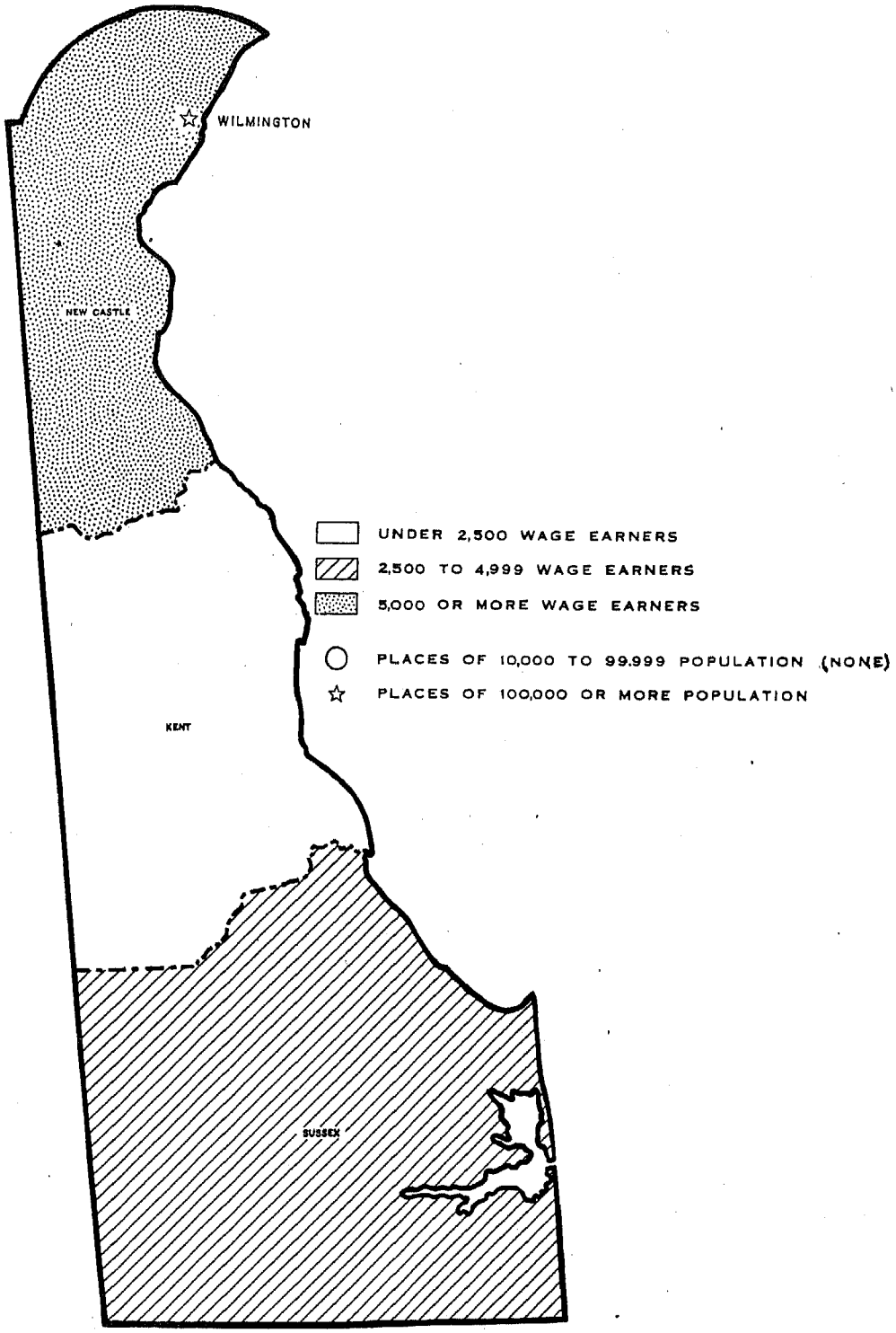
DELAWARE

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939



Prepared by the Bureau of the Census, Department of Commerce

DELAWARE

TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	429	270	22,748	$28,052,646	$59,570,473	$114,753,652	$55,183,179
1937	359	173	23,731	29,320,368	65,979,756	124,383,887	58,404,131
1929	450	271	24,241	33,144,713	78,045,065	142,141,353	64,096,288

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR COUNTIES AND FOR WILMINGTON: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
The State	266,505	[5] 429	20,392	$21,959,627	$59,570,473	$114,753,652	$55,183,179
COUNTIES [5]							
Kent	34,441	59	1,427	874,678	3,150,627	5,852,919	2,702,292
New Castle	179,562	241	15,633	19,110,601	50,742,099	98,445,431	47,703,332
Sussex	52,502	129	3,333	1,974,348	5,677,747	10,455,302	4,777,555
Wilmington [6]	112,504	159	10,605	12,587,053	30,228,631	57,678,025	27,449,394

[1] Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county and for Wilmington is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 10.

[6] Wilmington is the only place in Delaware having 10,000 inhabitants or more.

TABLE 3.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

[The 1939 questionnaire, for the first time, called for data on the *total* number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the *normal* pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest *representative* date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
All classes, aggregate [2]	28,162	24,240
Male	20,312	18,924
Female	7,850	5,316
Salaried officers and employees, total	3,636	2,765
Male	2,820	2,168
Female	816	597
Salaried officers of corporations, total	305	269
Male	275	250
Female	30	19
All other employees (except wage earners in manufacturing), total	3,331	2,496
Male	2,545	1,918
Female	786	578
Salaried officers and employees—Continued.		
All other employees, etc.—Continued.		
Engaged in manufacturing:		
Male	1,558	(3)
Female	493	
Engaged in distribution:		
Male	744	
Female	289	
Engaged in construction:		
Male	222	
Engaged in other work:		
Male	21	
Female	4	
Wage earners engaged in manufacturing, total	24,526	21,475
Male	17,492	16,756
Female	7,034	4,719

[1] See headnote. [2] Figures do not include data for 270 proprietors and firm members for 1939 and 271 for 1929, which were not reported by sex for 1939. [3] No data.

TABLE 4.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 3]

CENSUS YEAR	Average number employed during year [1]	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939	20,392	18,072	18,518	19,024	19,087	19,036	19,814	19,110	22,718	23,692	22,768	21,407	21,462
1937	21,032	18,424	19,128	19,948	20,806	21,393	22,416	21,662	26,137	26,183	21,502	18,022	17,003
1929	21,476	19,703	19,795	20,094	20,308	21,010	21,431	21,669	23,939	25,779	23,642	20,368	19,978

[1] See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [2]
	1939	1929	1939	1929	1939	1939
All establishments	429	450	20,392	21,476	$114,753,652	$55,183,179
No wage earners	14	7	----------	----------	187,145	66,505
1 to 5	153	197	457	589	4,097,254	1,764,172
6 to 20	110	120	1,102	1,287	6,573,845	2,931,268
21 to 50	62	47	2,068	1,536	10,162,207	4,639,239
51 to 100	38	30	2,782	2,257	15,117,357	6,470,382
101 to 250	34	31	5,104	5,470	34,917,518	18,945,821
251 to 500	12	10	3,944	3,921	15,603,173	7,908,388
501 to 1,000	5	5	[3] 4,935	6,416	28,095,153	12,457,404
1,001 to 2,500	1	3				

[1] See headnotes to tables 3 and 4. [2] See GENERAL EXPLANATIONS—Value added by manufacture. [3] Combined to avoid disclosing data for individual establishments.

TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	429	450	20,392	21,476	$114,753,652	$142,141,353	$55,183,179	$64,096,288
$5,000 to $19,999	137	158	562	521	1,505,639	1,891,709	841,362	1,017,301
$20,000 to $49,999	101	99	1,100	849	3,272,532	3,225,824	1,707,030	1,675,774
$50,000 to $99,999	55	62	1,221	1,016	3,962,924	4,205,060	1,957,700	2,043,817
$100,000 to $249,999	58	44	2,089	1,215	9,460,936	6,227,152	4,827,542	3,025,261
$250,000 to $499,999	24	25	2,244	1,799	8,516,254	8,924,712	3,471,079	4,245,722
$500,000 to $999,999	24	27	3,253	2,980	17,572,130	19,487,313	8,622,139	9,247,925
$1,000,000 to $2,499,999	22	22	4,840	5,529	33,629,135	37,039,080	16,564,757	19,168,833
$2,500,000 to $4,999,999	6	8	[3] 5,083	4,269	[3] 36,834,102	25,907,448	[3] 17,191,570	11,481,705
$5,000,000 and over	2	5		3,298		35,233,055		12,189,950

[1] See headnotes to tables 3 and 4. [2] See GENERAL EXPLANATIONS—Value added by manufacture. [3] Combined to avoid disclosing data for individual establishments.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	429	450	20,392	21,476	$114,753,652	$142,141,353	$55,183,179	$64,096,288
TYPE OF OPERATION								
1939 [3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	102	(3)	11,161	(3)	69,542,267	(3)	33,349,639	(3)
Independent (single-unit)	140	(3)	6,517	(3)	36,736,553	(3)	18,052,614	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	25	(3)	1,074	(3)	3,298,169	(3)	1,380,070	(3)
Independent (single-unit)	162	(3)	1,640	(3)	5,176,663	(3)	2,400,856	(3)
1939 AND 1929 [3]								
Central-administrative-office (plural-unit), corporate and noncorporate	127	95	12,235	11,340	72,840,436	74,890,986	34,729,709	36,125,506
Independent (single-unit), corporate and noncorporate	302	355	8,157	10,136	41,913,216	67,250,367	20,453,470	27,970,782
TYPE OF OWNERSHIP OR CONTROL								
Corporate	242	207	17,678	19,296	106,278,820	132,085,508	51,402,253	59,212,815
Noncorporate, total	187	243	2,714	2,180	8,474,832	10,055,845	3,780,926	4,883,473
Individual	123	(4)	1,552	(4)	4,249,543	(4)	1,980,620	(4)
Partnership	62	[5] ----------	1,162	----------	4,225,289	----------	1,800,306	----------
Cooperative	2							
Other	----------							

[1] See headnotes to tables 3 and 4.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done.
[4] No data.
[5] Figures for 1939 combined to avoid disclosing data for individual establishments; no data for 1929.

TABLE 8.—GENERAL STATISTICS FOR

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establish
are given, however, reported larger numbers of wage earners or

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [3]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1		All industries, total	429	270	24,028	305	2,051	20,392	1,033	222	25
2	6	Baskets for fruits and vegetables	3	1	480	2	26	443	7	2	
3	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	34	32	490	16	20	403	44		7
4	20	Buttons	7	8	216		4	212			
5	1	Canned and dried fruits and vegetables (including canned soups)	29	17	1,072	18	61	984	2	6	1
6	4	Children's dresses—made in contract factories	3	5	123		3	120			
7	13	Concrete products	17	15	144	4	6	107	25	1	1
8	9	Fertilizers	10		118	13	19	70	16		
9	7	Fiber cans, tubes, and similar products	7		512	7	52	437	16		
10	1	Flour and other grain-mill products	20	27	97	2	13	68	9	5	
11	8	General commercial (job) printing	16	14	163	7	15	139	2		
12	3	Hosiery—full-fashioned	13	7	610	10	15	582	1	1	1
13	1	Ice cream and ices	12	10	167	3	10	44	108	2	
14	1	Ice, manufactured	13	4	91	6	9	46	27	3	
15	12	Leather: tanned, curried, and finished—contract factories	4	1	237	6	12	219			
16	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	7	5	2,422	7	85	2,330			
17	17	Machine-shop repairs	3	2	11	1	2	8			
18	1	Meat packing, wholesale	6	3	406	10	34	259	99		4
19	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in contract factories	3	3	215		2	213			
20	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	4	3	753	2	34	690	24	2	1
21	18	Motor vehicles, motor-vehicle bodies, parts and accessories	3	1	19	5		14			
22	8	Newspapers: publishing and printing	13	7	410	9	100	219	82		
23	1	Nonalcoholic beverages	11	6	121	9	10	45	57		
24	7	Paper and paperboard mills	6		377	3	24	341	2	7	
25	8	Periodicals: publishing without printing	4		21	2	7	6	6		
26	1	Pickled fruits and vegetables and vegetable sauces and seasonings	3		173		12	157		2	2
27	5	Planing mills not operated in conjunction with saw mills	4		27	1	4	22			
28	1	Poultry dressing and packing, wholesale	6	4	502	7	19	466	10		
29	1	Prepared feeds (including mineral) for animals and fowls	6	9	74	1	9	48	16		
30	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	4	3	18		2	8	8		
31	5	Saw mills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	21	24	191	2	5	182	2		
32	19	Shipbuilding and ship repairing	6	3	663	6	84	558	2	13	
33	14	Stamped and pressed metal products (except automobile stampings)	4	5	143		4	133	6		
34	14	Tools (except edge tools, machine tools, files, and saws)	4	7	77	4	6	67			
35	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	3		190		6	184			
36	6	Wooden boxes except cigar boxes	5	4	121	3	6	112			
37	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	4	4	253	5	9	239			
38		Other industries [6]	155	76	14,356	155	1,431	11,874	698	184	14
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
39	1	Food and kindred products	33	23	934	22	80	575	247	4	6
40	3	Textile-mill products and other fiber manufactures	10	5	2,124	13	247	1,796	68		
41	4	Apparel and other finished products made from fabrics and similar materials	19	18	1,297	14	58	1,206	17	1	1
42	5	Lumber and timber basic products	2	6	1,092	14	86	962	28	2	
	6	Furniture and finished lumber products	11								
43	8	Printing, publishing, and allied industries	6	6	168	4	31	91	41		1
44	9	Chemicals and allied products	19	4	2,457	13	255	2,025	32	130	2
45	10	Products of petroleum and coal	3		85	2	8	61	12	2	
46	12	Leather and leather products	3	4	77	1	9	63	4		
47	13	Stone, clay, and glass products	6	3	94	3	6	84	1		
48	14	Iron and steel and their products, except machinery	15	6	2,254	21	244	1,910	75	4	
49	15	Nonferrous metals and their products	5		193	9	18	160	4	2	
50	17	Machinery (except electrical)	9		1,019	17	102	873	16	9	2
51	19	Transportation equipment except automobiles	3		862	5	131	719	4	3	
52	20	Miscellaneous industries	6	1	958	8	85	807	58		
53	2	Tobacco manufactures	1		742	9	71	542	91	27	2
	7	Paper and allied products	1								
	11	Rubber products	3								

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

THE STATE, BY INDUSTRIES: 1939

ments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [3]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [1]	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
30,210,159	1,948,761	4,144,258	21,959,627	1,871,993	231,972	53,548	59,570,473	55,485,729	2,590,467	1,146,534	347,743	114,753,652	55,183,179	1
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	----	(5)	(5)	2
658,174	68,838	39,300	489,005	47,839	----	13,102	1,088,336	1,034,393	30,864	23,079	----	2,392,993	1,304,657	3
179,139	----	5,926	173,213	----	----	----	91,000	86,273	466	4,261	----	375,716	284,716	4
633,779	60,200	56,092	497,094	3,500	3,035	12,958	2,056,862	1,995,565	31,837	14,150	15,310	3,328,233	1,271,371	5
(5)	----	(5)	(5)	----	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	6
130,517	17,400	12,816	70,067	27,538	1,916	780	398,456	386,663	3,954	7,839	----	744,026	345,570	7
92,992	26,750	18,719	31,464	15,019	1,040	----	479,221	472,827	505	3,460	2,429	720,351	241,130	8
698,423	40,988	95,625	530,524	31,286	----	----	782,435	653,612	107,151	21,672	----	1,894,309	1,111,874	9
83,572	2,016	16,637	56,557	7,076	1,286	----	678,990	668,254	5,809	4,927	----	856,460	177,470	10
198,399	34,220	22,633	137,716	3,830	----	----	180,047	163,193	3,208	6,709	6,937	505,241	325,194	11
634,109	32,169	26,766	569,484	1,305	3,620	765	1,057,349	1,025,503	5,310	20,265	6,271	2,023,276	965,927	12
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	----	(5)	(5)	13
92,924	15,640	15,227	41,861	17,406	2,790	----	97,623	20,708	16,900	60,015	----	510,220	412,597	14
271,788	18,040	29,600	224,148	----	----	----	118,406	94,790	18,316	5,300	----	478,702	360,296	15
2,865,690	77,370	257,074	2,531,246	----	----	----	7,663,910	7,493,783	135,575	29,435	5,117	11,306,016	3,642,106	16
14,148	2,000	2,702	9,446	----	----	----	11,591	10,470	504	617	----	39,504	27,913	17
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	(5)	(5)	(5)	18
(5)	----	(5)	(5)	----	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	19
453,197	10,820	36,914	365,310	36,890	3,071	192	920,537	857,134	3,246	9,611	50,546	1,633,653	713,116	20
24,397	8,680	----	15,717	----	----	----	29,678	28,341	701	636	----	65,121	35,443	21
747,554	51,916	202,707	361,670	131,261	----	----	304,523	275,132	4,741	20,530	4,120	1,577,226	1,272,703	22
174,964	33,910	16,256	45,087	79,711	----	----	278,271	268,216	4,666	5,089	300	718,156	439,885	23
441,218	25,053	60,369	335,129	8,000	12,667	----	1,298,451	1,049,857	134,494	114,100	----	2,355,354	1,056,903	24
18,607	3,483	4,027	5,751	5,346	----	----	37,528	1,660	----	258	35,610	78,931	41,403	25
(5)	----	(5)	(5)	----	(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	26
36,926	2,600	8,332	25,994	----	----	----	37,575	35,629	435	1,511	----	89,341	51,766	27
434,233	38,820	35,181	332,041	28,191	----	----	2,007,881	1,988,201	14,166	5,514	----	2,801,318	793,437	28
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	29
11,414	----	2,313	5,445	3,656	----	----	78,775	74,452	1,266	3,057	----	123,231	44,456	30
94,705	7,692	3,646	82,660	707	----	----	78,063	77,073	900	90	----	217,907	139,844	31
1,033,981	36,119	166,264	805,990	5,903	19,705	----	1,296,218	1,251,550	17,071	27,597	----	2,416,836	1,120,618	32
(5)	----	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	(5)	(5)	(5)	33
112,924	26,675	8,953	77,296	----	----	----	62,913	45,774	3,741	3,398	10,000	294,005	231,092	34
124,909	----	10,845	114,064	----	----	----	325,546	323,007	86	2,453	----	607,474	281,928	35
74,770	3,916	7,210	63,644	----	----	----	143,857	143,552	----	305	----	285,486	141,629	36
(5)	(5)	(5)	(5)	----	----	----	(5)	(5)	(5)	(5)	(5)	(5)	(5)	37
19,872,706	1,303,446	2,982,124	13,961,914	1,417,529	181,942	25,751	37,966,431	34,960,117	2,044,555	750,656	211,103	76,314,566	38,348,135	38
1,217,223	122,427	135,887	521,988	410,947	7,827	18,147	5,607,219	5,507,126	51,278	48,815	----	8,244,726	2,637,507	39
2,732,288	139,077	473,545	1,920,853	198,813	----	----	3,087,592	2,849,719	207,115	30,758	----	8,110,677	5,023,085	40
1,131,758	99,446	130,386	852,701	42,862	5,730	633	1,104,975	1,022,499	12,869	17,037	52,570	2,506,625	1,401,650	41
1,169,030	177,040	147,130	800,816	42,044	2,000	----	2,564,643	2,454,327	56,976	53,340	----	4,378,969	1,814,326	42
306,423	51,200	38,975	156,049	57,699	----	2,500	216,431	164,172	2,105	5,082	45,072	711,528	495,097	43
3,753,080	67,538	642,530	2,876,877	77,524	87,571	1,040	8,353,061	7,432,503	689,463	231,095	----	20,350,136	11,997,075	44
142,130	23,302	18,995	78,626	16,190	5,017	----	1,276,954	1,211,352	56,195	9,407	----	1,499,990	223,036	45
91,716	1,989	16,994	69,942	2,791	----	----	521,969	518,232	1,806	1,931	----	955,904	433,935	46
93,920	4,680	11,100	77,412	728	----	----	46,750	14,602	27,805	4,343	----	236,327	189,577	47
3,283,039	190,471	499,349	2,409,277	178,222	5,720	----	7,524,168	6,589,982	700,349	196,542	37,295	12,619,290	5,095,122	48
309,765	71,523	33,032	197,410	6,705	1,095	----	451,035	343,466	67,853	25,473	14,243	1,020,105	569,070	49
2,162,837	197,530	209,576	1,664,221	74,644	14,866	2,000	2,414,520	2,274,770	38,166	40,199	61,385	5,165,381	2,750,861	50
1,291,700	30,860	267,175	986,512	4,206	2,947	----	1,531,072	1,462,552	45,838	22,144	538	2,780,567	1,249,495	51
1,250,007	60,500	217,611	831,742	140,154	----	----	1,316,807	1,233,649	70,138	13,020	----	3,581,211	2,264,404	52
937,790	65,863	139,839	517,488	164,000	49,169	1,431	1,949,235	1,881,166	16,599	51,470	----	4,153,130	2,203,895	53

[1] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[2] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[3] For numbers of establishments and of wage earners in individual industries, see table 11.

TABLE 9.—GENERAL STATISTICS FOR WILMINGTON, BY INDUSTRIES: 1939

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel except salaried officers of corporations, are included in this table]

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products [3]	Value added by manufacture [4]
	All industries, total	159	73	169	1,175	10,605	$1,321,603	$2,383,664	$12,587,053	$30,228,631	$57,678,025	$27,449,394
1	Bread and other bakery products (except biscuit, crackers, and pretzels) [a]	24	22	10	18	442	64,160	37,695	442,053	941,205	2,115,734	1,174,529
13	Concrete products	3	2	2	2	43	10,100	4,968	26,924	301,257	510,656	209,399
8	General commercial (job) printing [a]	16	14	7	15	139	34,220	22,633	137,716	180,047	505,241	325,194
1	Ice cream and ices	4	3	3	8	34	(4)	(4)	(4)	(4)	(4)	(4)
1	Ice, manufactured	3	------	4	3	16	(4)	(4)	(4)	(4)	(4)	(4)
12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	7	5	7	85	2,330	77,370	257,074	2,531,246	7,663,910	11,306,016	3,642,106
1	Meat packing, wholesale	3	------	10	34	253	(4)	(4)	(4)	(4)	(4)	(4)
18	Motor vehicles, motor-vehicle bodies, parts and accessories	3	1	5	------	14	8,680	------	15,717	29,678	65,121	35,443
1	Nonalcoholic beverages	6	2	5	8	32	(4)	(4)	(4)	(4)	(4)	(4)
8	Periodicals: publishing without printing	4	------	2	7	6	3,483	4,027	5,751	37,528	78,931	41,403
19	Shipbuilding and ship repairing [a]	6	------	6	84	558	36,119	166,264	805,990	1,296,218	2,416,836	1,120,618
14	Tools (except edge tools, machine tools, files, and saws)	4	7	4	6	67	26,675	8,953	77,296	62,913	294,005	231,092
	Other industries [5]	98	28	126	962	7,130	1,060,796	1,886,210	8,567,902	19,760,312	40,472,894	20,712,582
	OTHER INDUSTRIES, BY GROUPS [5]											
1	Food and kindred products	22	5	30	75	437	152,967	133,648	489,804	4,994,438	7,805,330	2,810,892
3	Textile-mill products and other fiber manufactures	6	3	9	226	1,543	128,759	434,645	1,661,405	2,447,173	6,464,593	4,017,420
4	Apparel and other finished products made from fabrics and similar materials	10	2	14	76	1,112	89,566	141,920	853,103	1,293,948	2,817,709	1,523,761
8	Printing, publishing, and allied industries	7	5	7	117	261	83,900	224,515	455,586	468,796	2,037,380	1,568,584
9	Chemicals and allied products	7	------	5	21	152	37,250	44,231	195,730	1,189,875	2,022,991	833,116
12	Leather and leather products	5	4	7	20	233	20,029	43,474	241,291	608,833	1,318,724	709,891
14	Iron and steel and their products, except machinery	9	4	11	90	749	93,877	171,771	854,285	2,108,368	4,189,308	2,080,940
15	Nonferrous metals and their products	5	------	9	18	160	71,523	33,032	197,410	451,035	1,020,105	569,070
17	Machinery (except electrical)	10	1	18	93	843	199,530	194,094	1,643,794	2,318,520	5,031,735	2,713,215
6	Furniture and finished lumber products	5	3	5	42	312						
5	Lumber and timber basic products	1										
7	Paper and allied products	2										
10	Products of petroleum and coal	1										
11	Rubber products	2										
13	Stone, clay, and glass products	2	1	11	184	1,328	183,395	464,880	1,975,494	3,879,326	7,765,019	3,885,693
19	Transportation equipment except automobiles	2										
20	Miscellaneous industries	2										

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] Figures do not include data for personnel of central-administrative offices.

[2] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[4] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

[5] For numbers of establishments and of wage earners in individual industries, see table 11.

[a] To avoid disclosing exact or approximate data for individual establishments, data for two establishments located outside Wilmington have been included in the figures for the industry to which this footnote is indexed. Data for these establishments are not, however, included in the total for the city.

TABLE 10.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	429	150	1	23	26	27	16	14	39	29	3	3	14	23	19	5	------	12	3	9	13
Kent	59	32	------	3	5	7	1	------	3	3	------	1	------	3	------	------	------	1	------	------	------
New Castle	241	70	1	11	12	4	6	13	29	17	3	2	14	13	18	5	------	10	3	7	3
Sussex	129	48	------	9	9	16	9	1	7	9	------	------	------	7	1	------	------	1	------	2	10

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR WILMINGTON: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF DELAWARE		
1	Candy and other confectionery products	2	-------
	Cheese	1	-------
	Creamery butter	1	-------
	Ice cream and ices	12	44
	Malt liquors	2	-------
	Meat packing, wholesale	6	259
	Pickled fruits and vegetables and vegetable sauces and seasonings	3	157
	Prepared feeds (including mineral) for animals and fowls	6	48
2	Tobacco (chewing and smoking) and snuff	1	-------
3	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	1	-------
	Cordage and twine	1	-------
	Cotton broad woven goods	2	-------
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	-------
	Hosiery—seamless	1	-------
	Jute goods (except felt)	1	-------
	Linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified	1	-------
	Processed waste and recovered wool fibers—contract factories	1	-------
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1	-------
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	-------
	Children's dresses—made in contract factories	3	120
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in contract factories	3	213
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	-------
	Men's and boys' underwear—made in contract factories	1	-------
	Miscellaneous fabricated textile products not elsewhere classified	2	-------
	Women's and misses' blouses and waists—made in contract factories	1	-------
	Women's and misses' dresses (except house dresses)—made in contract factories	1	-------
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	2	-------
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	4	239
5	Logging camps and logging contractors (not operating sawmills)	2	-------
6	Baskets for fruits and vegetables	3	443
	Cork products	2	-------
	Excelsior	1	-------
	Mattresses and bedsprings	2	-------
	Upholstered household furniture	1	-------
	Wood preserving	1	-------
	Wood products not elsewhere classified	1	-------
7	Paperboard containers and boxes not elsewhere classified	1	-------
8	Bookbinding and related industries	1	-------
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	1	-------
	Newspapers: publishing without printing	2	-------
	Periodicals: publishing and printing	1	-------
	Photoengraving, not done in printing establishments (including preparation of plates)	1	-------
9	Chemicals not elsewhere classified	2	-------
	Cleaning and polishing preparations, blackings, and dressings	1	-------
	Colors and pigments	2	-------
	Drugs and medicines (including drug grinding)	2	-------
	Fireworks	1	-------
	Fish and other marine oils	1	-------
	Grease and tallow (except lubricating greases)	2	-------
	Insecticides, fungicides, and related industrial and household chemical compounds	2	-------
	Paints, varnishes, and lacquers	1	-------
	Plastic materials	1	-------
	Rayon and allied products	1	-------
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	1	-------
	Vegetable and animal oils, not elsewhere classified	2	-------
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	-------
	Petroleum refining	1	-------
	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	1	-------
11	Rubber products not elsewhere classified	3	463
	STATE OF DELAWARE—Continued		
12	Boot and shoe cut stock and findings	1	-------
	Industrial leather belting and packing leather	2	-------
13	Brick and hollow structural tile	4	68
	Minerals and earths, ground or otherwise treated	1	-------
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	-------
14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	-------
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	2	-------
	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	2	-------
	Gray-iron and semisteel castings	1	-------
	Malleable-iron castings	1	-------
	Power boilers and associated products	1	-------
	Stamped and pressed metal products (except automobile stampings)	4	133
	Steel castings	2	-------
	Steel works and rolling mills	1	-------
15	Electroplating, plating, and polishing	1	-------
	Nonferrous-metal foundries (except aluminum)	1	-------
	Nonferrous-metal products not elsewhere classified	1	-------
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	1	-------
	Sheet-metal work not specifically classified	1	-------
17	Industrial machinery, not elsewhere classified	2	-------
	Machine-shop products, not elsewhere classified	2	-------
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	1	-------
	Paper-mill, pulp-mill, and paper-products machinery	1	-------
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	1	-------
	Special-industry machinery, not elsewhere classified	2	-------
19	Aircraft and parts, including aircraft engines	1	-------
	Cars and car equipment—railroad, street, and rapid-transit	2	-------
20	Brushes	2	-------
	Dental equipment and supplies	1	-------
	Fabricated plastic products, not elsewhere classified	2	-------
	Signs, advertising displays, and advertising novelties	1	-------
	CITY OF WILMINGTON		
1	Candy and other confectionery products	2	-------
	Ice cream and ices	4	34
	Ice, manufactured	3	16
	Malt liquors	2	-------
	Meat packing, wholesale	3	253
	Nonalcoholic beverages	6	32
	Prepared feeds (including mineral) for animals and fowls	1	-------
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	1	-------
3	Cordage and twine	1	-------
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	-------
	Hosiery—full-fashioned	1	-------
	Hosiery—seamless	1	-------
	Linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified	1	-------
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1	-------
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	-------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	2	-------
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	-------
	Miscellaneous fabricated textile products not elsewhere classified	1	-------
	Women's and misses' blouses and waists—made in contract factories	1	-------
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	2	-------
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	1	-------
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	1	-------

See footnote at end of table.

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR WILMINGTON: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF WILMINGTON—Continued		
5	Planing mills not operated in conjunction with sawmills	1	.....
6	Cork products	2	.....
	Mattresses and bedsprings	2	.....
	Wooden boxes except cigar boxes	1	.....
7	Fiber cans, tubes, and similar products	1	.....
	Paperboard containers and boxes not elsewhere classified	1	.....
8	Bookbinding and related industries	1	.....
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	1	.....
	Newspapers: publishing and printing	2	.....
	Newspapers: publishing without printing	1	.....
	Periodicals: publishing and printing	1	.....
	Photoengraving, not done in printing establishments (including preparation of plates)	1	.....
9	Drugs and medicines (including drug grinding)	1	.....
	Fertilizers	1	.....
	Grease and tallow (except lubricating greases)	1	.....
	Paints, varnishes, and lacquers	1	.....
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	1	.....
	Vegetable and animal oils, not elsewhere classified	2	.....
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	.....
11	Rubber products not elsewhere classified	2	.....
12	Industrial leather belting and packing leather	2	.....
	Leather: tanned, curried, and finished—contract factories	3	173
	CITY OF WILMINGTON—Continued		
13	Brick and hollow structural tile	1	.....
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	.....
14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	.....
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	2	.....
	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	2	.....
	Gray-iron and semisteel castings	1	.....
	Malleable-iron castings	1	.....
	Stamped and pressed metal products (except automobile stampings)	2	.....
15	Electroplating, plating, and polishing	1	.....
	Nonferrous-metal foundries (except aluminum)	1	.....
	Nonferrous-metal products not elsewhere classified	1	.....
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	1	.....
	Sheet-metal work not specifically classified	1	.....
17	Industrial machinery, not elsewhere classified	2	.....
	Machine-shop products, not elsewhere classified	2	.....
	Machine-shop repairs	2	.....
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	1	.....
	Paper-mill, pulp-mill, and paper-products machinery	1	.....
	Special industry machinery, not elsewhere classified	2	.....
19	Cars and car equipment—railroad, street, and rapid-transit	2	.....
20	Fabricated plastic products, not elsewhere classified	1	.....
	Signs, advertising displays, and advertising novelties	1	.....

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

DISTRICT OF COLUMBIA

(COEXTENSIVE WITH THE CITY OF WASHINGTON)

TABLE 1.—SUMMARY: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	497	285	11,449	$20,320,149	$35,558,454	$79,875,299	$44,316,845
1937	469	263	13,757	22,369,644	31,451,162	74,107,967	42,656,805
1929	535	322	12,258	22,387,990	30,483,733	77,753,874	47,270,141

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

[The 1939 questionnaire, for the first time, called for data on the *total* number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the *normal* pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest *representative* date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
All classes, aggregate [2]	14,911	12,317
Male	11,719	9,348
Female	3,192	2,969
Salaried officers and employees, total	6,876	4,056
Male	4,682	2,529
Female	2,194	1,527
Salaried officers of corporations, total	338	396
Male	302	361
Female	36	35
All other employees (except wage earners in manufacturing), total	6,538	3,660
Male	4,380	2,168
Female	2,158	1,492

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
Salaried officers of corporations—Continued.		
All other employees, etc.—Continued.		
Engaged in manufacturing:		
Male	1,819	(3)
Female	1,415	
Engaged in distribution:		
Male	2,436	
Female	727	
Engaged in construction:		
Male	28	
Engaged in other work:		
Male	97	
Female	16	
Wage earners engaged in manufacturing, total	8,035	8,261
Male	7,037	6,819
Female	998	1,442

[1] See headnote.

[2] Figures do not include data for 285 proprietors and firm members for 1939 and 322 for 1929, which were not reported by sex, for 1939.

[3] No data.

TABLE 3.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 2]

CENSUS YEAR	Average number employed during year [1]	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939	7,877	7,633	7,665	7,782	7,862	7,831	7,887	7,799	7,887	7,976	8,029	8,004	8,168
1937	8,714	8,629	8,652	8,778	8,917	8,899	8,884	8,743	8,552	8,690	8,728	8,546	8,551
1929	8,202	8,029	8,018	8,081	8,290	8,312	8,271	8,150	8,161	8,244	8,300	8,266	8,303

[1] See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 4.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [2]
	1939	1929	1939	1929	1939	1939
All establishments	497	535	7,877	8,202	$79,875,299	$44,316,845
No wage earners	92	95			11,956,797	6,579,133
1 to 5	188	217	521	635	4,258,070	2,421,072
6 to 20	145	130	1,499	1,416	13,074,448	7,394,319
21 to 50	38	59	1,211	1,790	11,880,389	5,579,599
51 to 100	18	16	1,284	1,087	12,501,518	6,276,912
101 to 250	11	15	1,580	2,231	11,848,487	6,109,611
251 to 500	5	3	1,782	[3] 1,043	14,355,590	9,956,199
501 to 1,000						

[1] See headnotes to tables 2 and 3.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Combined to avoid disclosing data for individual establishments.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	497	535	7,877	8,202	$79,875,299	$77,753,874	$44,316,845	$47,270,141
$5,000 to $19,999	158	197	298	377	1,862,300	2,332,681	1,015,556	1,569,741
$20,000 to $49,999	136	126	628	665	4,176,550	4,032,094	2,397,406	2,700,490
$50,000 to $99,999	83	77	815	725	6,074,448	5,434,798	3,685,901	3,964,650
$100,000 to $249,999	57	78	954	1,610	8,812,596	12,106,728	5,026,920	7,409,629
$250,000 to $499,999	30	28	1,107	954	11,147,216	9,332,291	6,422,701	6,381,956
$500,000 to $999,999	14	16	1,076	1,661	9,503,290	12,041,263	4,123,165	7,138,291
$1,000,000 to $2,499,999	15	8	2,033	1,236	21,019,301	12,731,359	11,980,464	7,328,475
$2,500,000 to $4,999,999	3	[3] 5	966	974	17,279,598	19,742,660	9,664,732	10,776,909
$5,000,000 and over	1							

[1] See headnotes to tables 2 and 3.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Combined to avoid disclosing data for individual establishments.

TABLE 6.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	497	535	7,877	8,202	$79,875,299	$77,753,874	$44,316,845	$47,270,141
TYPE OF OPERATION								
1939 [3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	52	(3)	2,071	(3)	22,716,114	(3)	13,087,473	(3)
Independent (single-unit)	208	(3)	4,068	(3)	42,123,602	(3)	22,319,408	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	4	(3)	43	(3)	647,493	(3)	303,197	(3)
Independent (single-unit)	233	(3)	1,695	(3)	14,388,090	(3)	8,606,767	(3)
1939 AND 1929 [3]								
Central-administrative-office (plural unit), corporate and noncorporate	56	33	2,114	1,335	23,363,607	14,229,886	13,390,670	8,896,720
Independent (single-unit), corporate and noncorporate	441	502	5,763	6,867	56,511,692	63,523,988	30,926,175	38,373,421
TYPE OF OWNERSHIP OR CONTROL								
Corporate	260	253	6,139	6,301	64,839,716	65,828,687	35,406,881	40,274,302
Noncorporate, total	237	282	1,738	1,901	15,035,583	11,925,187	8,909,964	6,995,839
Individual	151	(4)	1,168	(4)	8,665,827	(4)	5,363,590	(4)
Partnership	58	[5]	562		4,913,308		2,891,907	
Cooperative	1							
Other	27	(4)	8	(4)	1,456,448	(4)	654,467	(4)

[1] See headnotes to tables 2 and 3.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done.
[4] No data.
[5] Figures for 1939 combined to avoid disclosing data for individual establishments; no data for 1929.

TABLE 7.—GENERAL STATISTICS

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, are given, however, reported larger numbers of wage earners or

	Group No.	INDUSTRY	Number of establishments	Proprietors and firm members	PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
1		All industries, total	497	285	14,753	338	3,234	7,877	3,163	28	113
2	8	Bookbinding and related industries	7	4	75	1	13	58	3		
3	8	Books: printing without publishing	4	5	30	2	3	23	2		
4	8	Books: publishing without printing	9	4	48		32		16		
5	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	88	79	2,056	23	112	1,672	169	9	71
6	1	Candy and other confectionery products	6	3	134	1	5	119	8		1
7	4	Canvas products (except bags)	6	6	99	2	9	41	47		
8	6	Caskets, coffins, burial cases, and other morticians' goods	3	2	10	2	2	5	1		
9	13	Concrete products	9	1	341	13	23	291	12		2
10	9	Drugs and medicines (including drug grinding)	5		80	13	7	46	12		2
11	15	Electroplating, plating, and polishing	3	3	24		1	21	2		
12	8	Electrotyping and stereotyping, not done in printing establishments	3	1	42	5	2	29	6		
13	8	Engraving (steel, copperplate, and wood); plate printing	9	7	84	3	17	56	8		
14	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	13	10	387	10	41	247	79		10
15	1	Food preparations, not elsewhere classified	3	1	101	5	7	54	33		2
16	8	General commercial (job) printing	63	48	1,279	34	92	1,064	89		
17	20	Hand stamps, stencils, and brands	3	1	23	2	3	18			
18	1	Ice cream and ices	12	1	581	12	41	175	348		5
19	1	Ice, manufactured	8		266	5	17	118	112		14
20	9	Insecticides, fungicides, and related industrial and household chemical compounds	4		18	3		5	10		
21	15	Jewelry (precious metals)	3	3	13	2	1	9	1		
22	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	14	6	264	22	20	197	25		
23	8	Machine and hand typesetting (including advertisement typesetting)	5	4	63	2	3	52	6		
24	17	Machine-shop repairs	7	6	41	5	3	33			
25	6	Mattresses and bedsprings	6	6	101	3	11	78	9		
26	8	Newspapers: publishing and printing	5	5	3,063	6	975	1,177	905		
27	8	Newspapers: publishing without printing	3	2	35	1	30	1	3		
28	1	Nonalcoholic beverages	13	4	436	17	35	142	241	1	
29	9	Paints, varnishes, and lacquers	3	3	8	1	1	5	1		
30	8	Periodicals: publishing and printing	13	5	702	18	130	358	196		
31	8	Periodicals: publishing without printing	81	8	1,922	42	1,387	31	462		
32	8	Photoengraving, not done in printing establishments (including preparation of plates)	7	1	122	13	15	78	16		
33	5	Planing mills not operated in conjunction with sawmills	4		84	7	10	52	15		
34	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	7	3	415	6	29	302	75	1	2
35	20	Signs, advertising displays, and advertising novelties	6	9	47	3	4	34	6		
36	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	4	2	63	4	16	31	12		
37		Other industries [4]	74	49	2,038	65	167	1,490	292	17	7
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [4]									
38	1	Food and kindred products	21	15	701	16	45	476	154	6	4
39	4	Apparel and other finished products made from fabrics and similar materials	4	4	45	3	4	33	5		
40	6	Furniture and finished lumber products	4	3	32		7	18	7		
41	7	Paper and allied products	7	1	565	11	44	468	37	4	1
42	9	Chemicals and allied products	3	1	53	4	12	18	18		1
43	13	Stone, clay, and glass products	10	10	267	7	8	235	17		
44	16	Electrical machinery	4		62	8	3	37	6	7	1
45	17	Machinery (except electrical)	4	1	63	4	9	39	11		
46	20	Miscellaneous industries	7	7	90	4	20	54	12		
47	8	Printing, publishing, and allied industries	3	1	42	5	2	29	6		
	10	Products of petroleum and coal	1								
	12	Leather and leather products	1								
	15	Nonferrous metals and their products	2	6	118	3	13	83	19		
	18	Automobiles and automobile equipment	2								
	19	Transportation equipment except automobiles	1								

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

BY INDUSTRIES: 1939

and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
25,453,827	1,775,704	6,772,165	11,772,280	4,897,967	49,041	186,670	35,558,454	29,008,076	542,387	542,515	5,465,476	79,875,299	44,316,845	1
89,796	1,300	17,322	67,968	3,206	----------	----------	49,161	42,110	276	1,331	5,444	219,907	170,746	2
55,409	18,200	3,136	30,073	4,000	----------	----------	42,301	37,553	450	608	3,690	138,518	96,217	3
74,748	----------	46,556	----------	28,192	----------	----------	136,841	13,413	----------	----------	123,428	257,674	120,833	4
3,487,507	101,096	242,486	2,819,555	200,608	15,946	107,816	4,778,443	4,548,419	144,777	85,247	----------	11,567,426	6,788,983	5
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	6
111,219	7,065	9,939	45,644	48,571	----------	----------	139,123	136,178	1,795	1,150	----------	307,662	168,539	7
17,402	7,600	2,330	5,897	1,575	----------	----------	20,263	20,029	96	138	----------	59,755	39,492	8
539,993	86,310	45,220	381,947	24,116	----------	2,400	2,662,589	2,529,390	6,954	15,874	110,371	4,227,669	1,565,080	9
136,166	62,572	10,038	42,576	20,707	----------	273	312,251	308,784	1,632	599	1,236	632,433	320,182	10
31,898	----------	2,600	26,538	2,760	----------	----------	10,683	8,109	1,314	718	542	60,089	49,406	11
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	12
123,753	20,143	25,433	66,226	11,951	----------	----------	98,737	89,438	406	2,163	6,730	311,886	213,149	13
610,887	41,260	82,815	348,626	107,242	----------	30,944	1,060,615	1,048,290	2,736	9,519	70	1,845,035	784,420	14
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	15
2,173,175	188,654	223,860	1,567,194	193,467	----------	----------	1,681,115	1,464,456	16,774	34,631	165,254	5,181,691	3,500,576	16
40,278	6,500	7,064	26,714	----------	----------	----------	52,313	49,515	1,218	639	941	107,556	55,243	17
856,294	56,400	86,331	246,212	460,422	----------	6,929	1,701,095	1,596,254	26,572	78,269	----------	3,633,453	1,932,358	18
421,232	36,020	32,896	164,797	163,458	----------	24,061	183,364	60,001	14,625	168,738	----------	1,018,341	834,977	19
31,470	16,685	2,045	4,637	8,028	----------	75	65,701	65,283	188	230	----------	152,995	87,294	20
24,452	7,770	1,560	14,342	780	----------	----------	16,700	16,700	----------	----------	----------	64,484	47,784	21
488,520	119,732	39,448	295,943	33,397	----------	----------	277,251	237,523	3,322	7,307	29,099	1,028,706	751,455	22
99,236	4,680	4,358	83,498	6,700	----------	----------	85,401	80,645	1,164	2,329	1,263	312,708	227,307	23
68,161	11,020	4,414	52,727	----------	----------	----------	48,418	46,180	907	1,331	----------	180,393	131,975	24
109,466	10,900	13,839	72,706	11,931	----------	----------	247,416	243,241	1,581	2,594	----------	364,710	117,294	25
6,273,407	129,168	2,373,583	2,408,426	1,362,230	----------	----------	3,564,377	2,881,872	25,937	67,183	589,385	11,959,345	8,394,968	26
43,591	1,300	39,101	190	3,000	----------	----------	58,637	2,814	----------	----------	55,823	136,529	77,892	27
716,173	70,640	73,010	135,843	431,638	3,042	2,000	1,122,887	1,102,836	9,886	10,165	----------	2,906,069	1,783,182	28
9,114	2,800	1,000	3,614	1,700	----------	----------	74,212	72,956	125	1,131	----------	102,065	27,853	29
1,030,938	80,685	297,773	412,532	239,948	----------	----------	493,452	439,114	7,387	13,379	33,572	2,150,285	1,656,833	30
3,720,479	260,812	2,610,189	26,208	823,270	----------	----------	5,461,690	1,173,489	7,390	1,052	4,279,759	12,239,289	6,777,599	31
344,463	63,255	39,471	206,777	34,960	----------	----------	85,527	59,954	650	3,869	21,054	537,813	452,286	32
146,315	25,030	24,115	78,808	18,362	----------	----------	197,099	192,769	188	3,767	375	374,836	177,737	33
556,829	26,822	63,039	325,823	137,580	1,550	2,015	4,945,917	4,916,335	13,909	15,673	----------	6,161,259	1,215,342	34
80,675	14,931	6,900	47,265	11,579	----------	----------	62,811	61,078	823	875	35	204,710	141,899	35
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	36
2,940,781	296,354	340,294	1,762,884	502,589	28,503	10,157	5,822,064	5,463,348	249,305	72,006	37,405	11,430,008	5,607,944	37
1,118,600	83,511	108,473	615,069	295,763	9,508	6,276	3,047,103	2,916,487	103,452	27,164	----------	4,982,312	1,935,209	38
67,749	2,712	8,029	48,512	8,496	----------	----------	80,889	66,402	----------	2,424	12,063	182,630	101,741	39
40,640	----------	10,297	24,077	6,266	----------	----------	73,279	70,131	800	2,348	----------	176,038	102,759	40
665,179	47,724	99,877	452,223	55,086	8,671	698	1,602,206	1,559,727	32,367	10,112	----------	3,267,082	1,664,876	41
94,745	24,000	19,352	26,393	24,158	----------	842	208,183	198,717	5,590	3,876	----------	388,597	180,414	42
338,909	25,620	19,088	276,992	17,199	----------	----------	235,421	121,660	95,446	16,905	1,410	834,788	599,367	43
89,892	30,614	6,480	37,703	2,430	10,324	2,341	132,524	123,192	1,420	1,412	6,500	261,627	129,103	44
111,958	15,675	14,286	53,092	28,905	----------	----------	100,484	83,370	1,821	1,010	14,283	351,864	251,380	45
143,169	18,637	28,945	77,048	18,539	----------	----------	104,964	100,852	1,232	1,439	1,441	361,402	256,438	46
269,940	47,851	25,467	151,775	44,847	----------	----------	237,011	222,810	7,177	5,316	1,708	623,668	386,657	47

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[6] For numbers of establishments and of wage earners in individual industries, see table 9.

TABLE 8.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS: 1939

	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District of Columbia	497	149	.....	.....	10	4	13	7	223	15	1	.....	1	19	13	8	4	11	2	1	16

TABLE 9.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	DISTRICT OF COLUMBIA		
1	Baking powder, yeast, and other leavening compounds	1	.....
	Candy and other confectionery products	6	119
	Cheese	2	.....
	Cured fish	1	.....
	Flavoring extracts and flavoring sirups, not elsewhere classified	1	.....
	Flour and other grain-mill products	1	.....
	Food preparations, not elsewhere classified	3	54
	Macaroni, spaghetti, vermicelli, and noodles	1	.....
	Malt liquors	1	.....
	Meat packing, wholesale	2	.....
	Prepared feeds (including mineral) for animals and fowls	1	.....
	Salad dressings	1	.....
4	Corsets and allied garments	1	.....
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	.....
	Miscellaneous fabricated textile products not elsewhere classified	1	.....
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	1	.....
6	Partitions, shelving, cabinet work, and office and store fixtures	1	.....
	Window shades	3	12
7	Converted paper products not elsewhere classified	1	.....
	Die-cut paper and paperboard, and converted cardboard	1	.....
	Envelopes	1	.....
	Fiber cans, tubes, and similar products	1	.....
	Paper and paperboard mills	1	.....
	Paperboard containers and boxes not elsewhere classified	2	.....
8	Electrotyping and stereotyping, not done in printing establishments	3	29
	DISTRICT OF COLUMBIA—Continued		
9	Chemicals not elsewhere classified	1	.....
	Grease and tallow (except lubricating greases)	1	.....
	Printing ink	1	.....
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	.....
12	Suitcases, brief cases, bags, trunks, and other luggage	1	.....
13	Brick and hollow structural tile	1	.....
	Clay products (except pottery) not elsewhere classified	2	.....
	Mineral wool	1	.....
	Mirrors and other glass products made of purchased glass	1	.....
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	2	.....
	Pottery products not elsewhere classified	1	.....
	Statuary and art goods (except stone and concrete)—factory production	2	.....
15	Sheet-metal work not specifically classified	2	.....
16	Batteries, storage and primary (dry and wet)	1	.....
	Communication equipment	1	.....
	Electrical products not elsewhere classified	1	.....
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	1	.....
17	Machine-shop products, not elsewhere classified	2	.....
	Printing-trades machinery and equipment	1	.....
	Scales and balances	1	.....
18	Motor vehicles, motor-vehicle bodies, parts and accessories	2	.....
19	Boat building and boat repairing	1	.....
20	Models and patterns (except paper patterns)	1	.....
	Professional and scientific instruments (except surgical and dental)	2	.....
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	4	31

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

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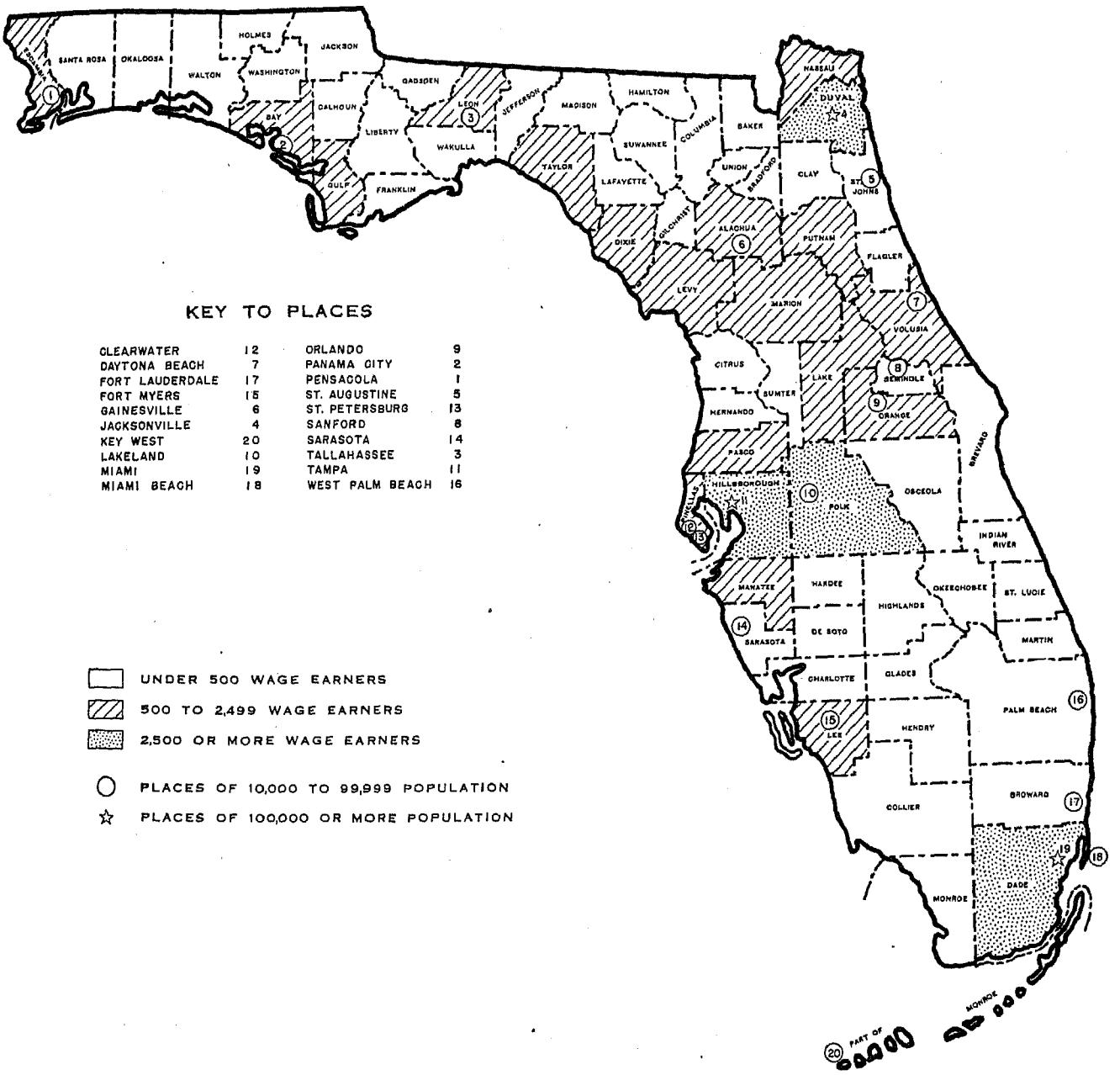
DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939



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FLORIDA

TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	2,083	1,335	58,662	$49,659,322	$123,522,671	$241,538,534	$118,015,863
1937	1,835	1,116	58,902	48,504,325	113,137,975	217,044,982	103,907,007
1929	2,135	1,405	66,902	61,494,591	87,222,775	212,021,913	124,799,138

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
The State	1,897,414	[5] 2,083	52,732	$37,883,204	$123,522,671	$241,538,534	$118,015,863
COUNTIES [5]							
Alachua	38,607	54	820	406,168	1,934,648	3,168,143	1,233,495
Baker	6,510	10	79	29,475	229,430	322,445	93,015
Bay [6]	20,686	22	1,268	----	----	----	----
Bradford	8,717	12	48	15,694	99,093	180,509	81,416
Brevard	16,142	15	88	71,590	119,530	329,357	209,827
Broward	39,794	31	275	228,896	785,808	1,594,307	808,499
Calhoun	8,218	8	216	106,897	196,062	437,870	241,808
Charlotte	3,663	4	14	11,144	20,570	58,495	37,925
Citrus	5,846	7	92	51,828	114,738	281,041	166,303
Clay	6,408	8	53	25,833	134,291	237,636	103,345
Collier	5,102	9	397	229,237	320,842	761,973	441,131
Columbia	16,859	18	273	117,555	247,129	521,629	274,500
Dade	267,739	321	3,545	3,631,492	9,469,530	22,995,202	13,525,672
De Soto	7,792	12	382	210,389	910,907	1,441,694	530,787
Dixie [6]	7,018	8	1,529	----	----	----	----
Duval	210,143	249	7,711	6,271,335	28,126,651	53,144,698	25,018,047
Escambia	74,667	76	2,166	1,540,952	5,589,772	11,023,148	5,433,376
Flagler	3,008	7	22	4,073	64,478	92,786	28,308
Franklin	5,991	9	400	248,544	199,728	674,974	475,246
Gadsden	31,450	24	479	195,856	685,756	1,432,113	746,357
Gilchrist	4,250	6	17	7,607	71,572	134,912	63,340
Glades [6]	2,745	2	----	----	----	----	----
Gulf [6]	6,951	14	1,055	----	----	----	----
Hamilton	9,778	15	298	160,720	464,596	853,992	389,396
Hardee	10,158	5	60	23,454	45,920	107,411	61,491
Hendry [6]	5,237	4	336	----	----	----	----
Hernando	5,641	10	122	47,465	129,283	257,195	127,912
Highlands	9,246	13	301	178,690	441,893	944,980	503,087
Hillsborough	180,148	263	12,301	9,511,138	27,235,846	51,278,432	24,042,586
Holmes	15,447	13	331	135,135	291,746	511,239	219,493
Indian River	8,957	8	22	20,837	43,992	110,253	66,260
Jackson	34,428	12	190	67,642	378,230	674,694	296,464
Jefferson	12,032	12	181	81,892	206,078	426,708	220,630
Lafayette	4,405	3	41	14,258	46,948	75,491	28,543
Lake	27,255	30	881	471,766	871,721	1,923,138	1,051,417
Lee	17,488	16	536	280,789	243,492	929,655	686,163
Leon	31,646	30	769	456,451	1,089,243	2,464,202	1,374,959
Levy	12,550	27	749	386,079	452,274	1,380,533	928,259
Liberty	3,752	4	108	44,488	220,128	292,623	72,495
Madison	16,190	17	330	134,623	258,244	549,508	291,264
Manatee	26,098	22	827	415,771	1,305,366	2,467,234	1,161,868
Marion	31,243	39	735	382,112	1,208,161	2,446,929	1,238,768
Martin	6,295	8	61	32,398	40,847	135,146	94,299
Monroe	14,078	14	46	31,107	108,456	281,495	173,039
Nassau	10,826	21	515	386,846	1,098,353	2,093,949	995,596
Okaloosa	12,900	8	366	151,494	283,232	626,745	343,513
Okeechobee	3,000	3	31	7,095	32,393	51,111	18,718
Orange	70,074	71	1,124	842,257	2,964,323	5,991,166	3,026,843
Osceola	10,119	12	444	371,217	366,691	1,019,873	653,182
Palm Beach	79,989	64	430	455,606	1,077,494	2,835,201	1,757,707
Pasco	13,981	8	951	594,932	948,682	1,904,736	956,054
Pinellas	91,852	77	720	713,162	1,746,256	4,638,478	2,892,222
Polk	86,665	92	3,750	2,128,841	9,112,532	15,099,725	5,987,193
Putnam	18,698	26	850	526,915	825,209	2,589,462	1,764,253
St. Johns	20,012	16	138	121,249	315,813	656,902	341,089

See footnotes at end of table.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
COUNTIES [5]—continued							
St. Lucie	11,871	16	231	$212,676	$669,551	$1,403,332	$733,781
Santa Rosa	16,085	10	142	83,716	238,085	392,807	154,722
Sarasota	16,106	24	125	99,937	201,247	558,909	357,662
Seminole	22,304	16	250	162,698	792,407	1,487,537	695,130
Sumter	11,041	11	239	98,328	276,178	548,998	272,820
Suwannee	17,073	17	118	60,222	219,007	414,203	195,196
Taylor	11,565	16	1,271	875,063	1,274,341	3,716,032	2,441,691
Union [6]	7,094	2					
Volusia	53,710	59	621	467,223	1,020,905	2,450,784	1,429,879
Wakulla	5,463	5	49	22,705	55,391	179,264	123,873
Walton	14,246	10	158	90,996	208,548	382,021	173,473
Washington	12,302	8	48	20,769	66,383	110,535	44,152
Undistributed [7]		52	4,194	3,107,877	15,326,650	25,442,974	10,116,324
PLACES HAVING 10,000 OR MORE INHABITANTS							
Clearwater	10,136	12	94	64,182	238,372	532,385	294,013
Daytona Beach	22,584	24	252	284,490	626,722	1,616,829	990,107
Fort Lauderdale	17,996	19	175	155,190	450,744	1,035,230	584,486
Fort Myers [8]	10,604	14	96				
Gainesville	13,757	21	289	179,911	1,183,486	1,756,470	572,984
Jacksonville	173,065	232	7,551	6,205,279	27,959,441	52,803,545	24,844,104
Key West	12,927	14	46	31,107	108,456	281,495	173,039
Lakeland	22,068	25	402	298,419	1,192,307	2,458,543	1,266,236
Miami	172,172	241	2,756	2,917,874	7,316,381	18,543,629	11,227,248
Miami Beach	28,012	15	91	142,392	265,134	675,077	409,943
Orlando	36,736	44	462	446,862	1,751,336	3,735,453	1,984,117
Panama City [8]	11,610	14	179				
Pensacola	37,449	41	838	760,937	2,534,681	5,895,846	3,361,165
St. Augustine	12,090	10	104	100,515	227,828	521,347	293,519
St. Petersburg	60,812	50	499	542,930	1,187,932	3,330,288	2,142,356
Sanford	10,217	7	36	35,733	254,289	462,910	208,621
Sarasota	11,141	18	81	74,051	150,509	452,219	301,710
Tallahassee	16,240	20	582	382,098	749,108	1,962,143	1,213,035
Tampa	108,391	221	11,148	8,723,574	22,829,422	44,482,856	21,653,434
West Palm Beach	33,693	39	311	351,287	884,604	2,248,699	1,364,095

[1] Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 10.

[6] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Undistributed" figures.

[7] The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective counties. The sums of the figures in these two columns are, therefore, larger than the corresponding State totals.

[8] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

TABLE 3.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

[The 1939 questionnaire, for the first time, called for data on the *total* number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the *normal* pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest *representative* date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
All classes, aggregate [2]	71,561	66,768
Male	54,871	57,502
Female	16,690	9,266
Salaried officers and employees, total	11,822	5,964
Male	10,098	5,080
Female	1,724	884
Salaried officers of corporations, total	1,188	1,055
Male	1,104	978
Female	84	77
All other employees (except wage earners in manufacturing), total	10,634	4,909
Male	8,994	4,102
Female	1,640	807

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
Salaried officers and employees—Continued.		
All other employees, etc.—Continued.		
Engaged in manufacturing:		
Male	3,712	
Female	1,030	
Engaged in distribution:		
Male	4,409	
Female	583	(3)
Engaged in construction:		
Male	541	
Engaged in other work:		
Male	332	
Female	27	
Wage earners engaged in manufacturing, total	59,739	60,804
Male	44,773	52,422
Female	14,966	8,382

[1] See headnote.

[2] Figures do not include data for 1,335 proprietors and firm members for 1939 and 1,405 for 1929, which were not reported by sex for 1939.

[3] No data.

TABLE 4.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 3]

CENSUS YEAR	Average number employed during year [1]	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939	52,732	54,435	54,855	56,227	54,791	51,491	49,474	47,610	48,005	49,772	51,860	55,160	59,109
1937	52,005	56,814	57,065	57,454	54,736	52,589	48,995	46,482	47,028	48,309	49,010	51,172	54,410
1929	60,938	60,011	60,604	61,277	60,249	59,447	58,364	58,668	59,114	60,770	63,007	65,001	64,746

[1] See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [2]
	1939	1929	1939	1929	1939	1939
All establishments	2,083	2,135	52,732	60,938	$241,538,534	$118,015,863
No wage earners	45	24			535,138	323,242
1 to 5	1,052	1,076	2,708	5,205	22,731,309	11,839,364
6 to 20	571	499	6,096	5,589	38,621,794	17,758,764
21 to 50	207	325	6,526	10,829	32,903,042	14,864,135
51 to 100	106	100	7,498	7,138	37,313,661	17,474,478
101 to 250	60	70	9,235	10,758	45,479,795	22,826,475
251 to 500	30	28	10,678	9,460	28,623,386	14,060,879
501 to 1,000	11	9	[3] 9,991	11,959	35,330,409	18,868,526
1,001 to 2,500	1	4				

[1] See headnotes to tables 3 and 4.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Combined to avoid disclosing data for individual establishments.

TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	2,083	2,135	52,732	60,938	$241,538,534	$212,021,913	$118,015,863	$124,799,138
$5,000 to $19,999	848	940	2,853	5,561	9,649,229	11,047,403	5,311,558	7,246,586
$20,000 to $49,999	558	613	4,535	9,429	17,477,801	19,153,657	9,712,933	12,347,274
$50,000 to $99,999	289	234	5,394	5,341	20,858,074	15,940,650	10,918,153	9,940,090
$100,000 to $249,999	201	185	7,376	8,947	31,154,613	29,734,299	14,968,176	18,184,268
$250,000 to $499,999	88	83	7,425	7,391	30,516,492	29,212,039	15,279,765	16,783,241
$500,000 to $999,999	61	50	11,158	10,064	44,283,839	36,241,969	21,181,598	21,104,840
$1,000,000 to $2,499,999	29	23	8,208	7,767	45,040,399	33,320,932	21,567,341	19,491,961
$2,500,000 to $4,999,999	7	4	[3] 5,783	2,998	[3] 42,558,087	13,250,024	[3] 19,076,339	7,026,816
$5,000,000 and over	2	3		3,440		24,120,940		12,674,062

[1] See headnotes to tables 3 and 4.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Combined to avoid disclosing data for individual establishments.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	2,083	2,135	52,732	60,938	$241,538,534	$212,021,913	$118,015,863	$124,799,138
TYPE OF OPERATION								
1939 [3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	398	(3)	20,254	(3)	114,213,303	(3)	52,088,769	(3)
Independent (single-unit)	687	(3)	21,473	(3)	93,125,279	(3)	48,297,459	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	69	(3)	2,534	(3)	6,760,627	(3)	3,622,250	(3)
Independent (single-unit)	929	(3)	8,471	(3)	27,439,325	(3)	14,007,385	(3)
1939 AND 1929 [3]								
Central-administrative-office (plural-unit), corporate and noncorporate	467	279	22,788	20,050	120,973,930	85,505,170	55,711,019	46,669,545
Independent (single-unit), corporate and noncorporate	1,616	1,856	29,944	40,888	120,564,604	126,516,743	62,304,844	78,129,593
TYPE OF OWNERSHIP OR CONTROL								
Corporate	1,085	878	41,727	42,219	207,338,582	175,227,702	100,386,228	101,698,283
Noncorporate, total	998	1,257	11,005	18,719	34,199,952	36,794,211	17,629,635	23,100,855
Individual	706	(4)	5,605	(4)	17,273,575	(4)	9,124,305	(4)
Partnership	279	(4)	4,453	(4)	13,787,273	(4)	7,225,035	(4)
Cooperative	11	[5]	947		3,139,104		1,280,295	
Other	2							

[1] See headnotes to tables 3 and 4.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done.
[4] No data.
[5] Figures for 1939 combined to avoid disclosing data for individual establishments; no data for 1929.

TABLE 8.—GENERAL STATISTICS FOR THE

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, given, however, reported larger numbers of wage earners or larger

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1		All industries, total	2,083	1,335	64,554	1,188	4,742	52,732	4,992	541	359
2	17	Agricultural machinery (except tractors)	3	2	16	2	2	9	3		
3	18	Automobile trailers (for attachment to passenger cars)	3	2	12	1	3	7	1		
4	6	Baskets for fruits and vegetables	7	4	356	6	10	336	4		
5	16	Batteries, storage and primary (dry and wet)	6	5	33	1	5	24	3		
6	3	Batting, padding, and wadding; upholstery filling	6	3	100	2	9	84	5		
7	19	Boat building and boat repairing	20	16	203	7	15	177	4		
8	8	Bookbinding and related industries	4	4	24		4	18	2		
9	8	Books: printing without publishing	3		30	1	5	24			
10	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	181	177	2,956	43	177	2,461	242	11	22
11	13	Brick and hollow structural tile	3	4	165	2	3	160			
12	20	Brooms	4	3	135	3	4	126	2		
13	1	Candy and other confectionery products	9	10	97	2	10	78	7		
14	1	Canned and dried fruits and vegetables (including canned soups)	50	31	4,845	38	178	4,333	144	84	68
15	1	Canned fish, crustacea, and mollusks	4	1	162	4	3	154	1		
16	4	Canvas products (except bags)	7		88	12	7	48	21		
17	6	Caskets, coffins, burial cases, and other morticians' goods	9	4	106	5	9	77	13		2
18	9	Chemicals not elsewhere classified	5	1	126		14	106	3	2	1
19	6	Cigar boxes: wooden, part wooden	5		718	13	12	688	4	1	
20	2	Cigars	45	38	10,246	42	317	9,729	141	1	16
21	9	Cleaning and polishing preparations, blackings, and dressings	4	2	18	3		10	5		
22	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	4	4	49	2	3	39	4		1
23	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	5		48		7	38	3		
24	13	Concrete products	63	46	826	33	66	658	66	3	
25	6	Cooperage	14	13	110	5	12	84	9		
26	9	Drugs and medicines (including drug grinding)	5	1	64	4	10	22	28		
27	15	Electroplating, plating, and polishing	3	5	11			10	1		
28	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	8	6	128	11	23	90	4		
29	20	Feathers, plumes, and artificial flowers	4	5	44	2	1	36	5		
30	9	Fertilizers	58	8	1,845	56	163	1,356	245	17	8
31	9	Fish and other marine oils, cake, and meal	4	1	72	2	8	59	1	2	
32	1	Flavoring extracts and flavoring sirups, not elsewhere classified	5	2	35	4	7	20	4		
33	1	Food preparations, not elsewhere classified	10	13	59		4	53	2		
34	8	General commercial (job) printing	112	95	817	50	98	616	53		
35	14	Gray-iron and semisteel castings	9	6	110	6	4	99	1		
36	9	Gum naval stores (processing but not gathering or warehousing)	189	162	548	34	208	278	17	11	
37	3	Hosiery—full-fashioned	4		219	7	10	202			
38	6	Household furniture, except upholstered	19	9	460	18	28	379	35		
39	1	Ice cream and ices	44	16	761	33	78	260	324	12	54
40	1	Ice, manufactured	149	41	1,669	55	127	554	910	14	9
41	9	Insecticides, fungicides, and related industrial and household chemical compounds	15	3	191	14	19	109	49		
42	13	Lime	9	4	244	10	18	209	7		
43	5	Logging camps and logging contractors (not operating sawmills)	26	26	977		19	952	6		
44	1	Macaroni, spaghetti, vermicelli, and noodles	3	4	26	1	2	15	8		
45	8	Machine and hand typesetting (including advertisement typesetting)	4	4	18		2	15	1		
46	17	Machine-shop products, not elsewhere classified	8	7	149	11	13	99	26		
47	17	Machine-shop repairs	27	26	243	14	22	203	4		
48	1	Malt liquors	7		474	6	32	205	211		20
49	6	Mattresses and bedsprings	24	20	324	10	38	228	48		
50	1	Meat packing, wholesale	12	3	591	14	45	313	212	2	5
51	13	Minerals and earths, ground or otherwise treated	3		83	3	6	72	2		
52	13	Mirrors and other glass products made of purchased glass	4		22	3	5	14			
53	20	Miscellaneous fabricated products not elsewhere classified	6	2	243	7	12	219	3	2	
54	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	8	2	87	9	9	62	6	1	
55	18	Motor vehicles, motor-vehicle bodies, parts and accessories	3		59	5	2	48	4		
56	8	Newspapers: publishing and printing	116	65	3,024	84	913	1,308	629		
57	8	Newspapers: publishing without printing	6	5	19	1	14	1	3		
58	1	Nonalcoholic beverages	122	76	1,404	84	112	494	688	3	23
59	9	Paints, varnishes, and lacquers	14	2	74	10	17	30	12		5
60	7	Paper and paperboard mills	3		1,076	1	90	940	8	34	3
61	7	Paperboard containers and boxes not elsewhere classified	5		117	7	8	96	4	2	
62	6	Partitions, shelving, cabinet work, and office and store fixtures	5	4	32	1	4	27			
63	8	Periodicals: publishing and printing	7	2	101	3	28	62	8		
64	8	Periodicals: publishing without printing	15	3	62	9	42	2	9		
65	8	Photoengraving, not done in printing establishments (including preparation of plates)	9	4	61	14	9	36	2		
66	5	Planing mills not operated in conjunction with sawmills	74	48	1,292	67	123	934	125	4	39
67	14	Power boilers and associated products	3	2	106	4	14	84	4		
68	1	Prepared feeds (including mineral) for animals and fowls	15	5	181	12	20	142	5		2
69	1	Preserves, jams, jellies, and fruit butters	15	6	148	14	13	108	13		
70	7	Pulp mills	5		1,463		109	1,144		206	4
71	1	Salad dressings	5	3	108	2	17	79	10		

See footnotes at end of table.

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and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [1]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [3]	Wages											
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
56,911,235	4,568,069	7,208,049	37,883,204	6,474,075	436,384	341,454	123,522,671	117,373,804	2,842,674	2,300,374	1,005,819	241,538,534	118,015,863	1
17,988	3,284	3,231	10,373	1,100	----------	----------	25,048	24,434	----------	614	----------	62,979	37,931	2
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	3
189,474	15,150	14,338	157,586	2,400	----------	----------	181,783	179,610	200	1,473	500	448,419	266,636	4
31,407	2,600	5,818	21,274	1,715	----------	----------	67,907	62,393	1,497	4,017	----------	169,387	101,480	5
69,316	12,910	9,160	42,020	5,226	----------	----------	247,688	244,038	1,546	2,104	----------	344,001	96,313	6
223,253	27,029	21,193	172,231	2,800	----------	----------	241,411	233,874	150	4,437	2,950	664,509	423,098	7
16,895	----------	2,649	12,846	1,400	----------	----------	9,807	9,039	154	414	200	56,999	47,192	8
33,926	2,180	9,229	22,517	----------	----------	----------	24,519	22,816	171	1,532	----------	82,055	57,536	9
3,201,451	172,226	290,150	2,499,211	205,509	17,491	16,864	6,466,186	6,113,954	179,666	172,366	200	14,164,075	7,697,889	10
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	11
89,516	6,000	4,680	75,710	3,126	----------	----------	119,918	118,736	100	1,082	----------	334,756	214,838	12
57,746	2,500	13,214	34,741	7,291	----------	----------	196,671	190,213	2,919	3,539	----------	353,914	157,243	13
2,640,877	142,050	171,753	2,131,636	107,877	38,117	49,444	9,833,805	9,666,136	97,939	69,355	375	15,187,750	5,353,945	14
56,202	15,000	5,211	34,431	1,560	----------	----------	141,599	132,302	8,199	1,098	----------	264,270	122,671	15
104,310	29,738	9,558	48,670	16,344	----------	----------	122,576	120,867	500	1,209	----------	250,635	128,059	16
127,509	13,998	13,160	64,190	34,484	----------	1,677	164,382	160,516	1,250	2,616	----------	351,747	187,365	17
137,311	----------	29,216	96,001	9,979	2,000	115	317,113	278,059	31,863	7,191	----------	771,830	454,717	18
542,236	107,195	22,810	400,564	10,140	1,527	----------	459,477	448,721	2,810	7,946	----------	1,207,861	748,384	19
7,942,574	283,171	577,938	6,759,596	294,951	1,560	25,358	11,994,980	11,699,963	7,210	55,921	231,886	26,239,778	14,244,798	20
18,944	9,532	----------	4,736	4,676	----------	----------	34,985	34,436	385	164	----------	74,037	39,052	21
50,903	4,615	2,184	40,202	3,562	----------	340	82,930	81,585	379	966	----------	185,734	102,804	22
64,585	----------	17,642	40,820	6,123	----------	----------	105,865	80,033	105	25,727	----------	414,234	308,369	23
735,896	81,722	88,314	487,942	71,259	6,659	----------	1,533,066	1,492,205	17,564	23,199	98	3,145,557	1,612,491	24
47,102	6,050	6,798	32,495	1,759	----------	----------	210,692	210,120	306	266	----------	289,216	78,524	25
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	26
14,403	----------	----------	13,363	1,040	----------	----------	5,554	3,830	310	1,414	----------	36,000	30,446	27
183,895	42,851	42,581	86,738	11,725	----------	----------	383,890	374,666	1,934	4,091	3,199	668,922	285,032	28
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	29
1,895,150	215,133	305,859	934,807	412,407	20,110	6,834	10,511,131	10,323,521	48,041	139,569	----------	15,034,507	4,523,376	30
56,435	2,400	13,296	38,339	2,000	400	----------	194,767	187,183	6,288	1,296	----------	301,340	106,573	31
52,647	24,025	10,248	11,539	6,835	----------	----------	79,485	76,593	2,104	788	----------	217,352	137,867	32
25,113	----------	3,000	19,622	2,491	----------	----------	96,751	91,729	3,960	1,062	----------	175,996	79,245	33
1,083,551	151,816	129,880	735,804	66,051	----------	----------	1,411,869	1,337,503	4,694	38,672	31,000	3,613,227	2,201,358	34
127,103	15,142	6,672	102,016	3,273	----------	----------	81,645	67,330	10,653	3,662	----------	266,636	184,991	35
296,293	56,902	118,475	103,972	14,846	2,098	----------	3,876,319	3,820,251	50,422	1,769	3,877	4,922,154	1,045,835	36
184,527	18,381	20,587	145,559	----------	----------	----------	244,305	237,126	1,280	5,147	752	481,512	237,207	37
468,905	72,828	54,825	287,909	53,343	----------	----------	529,635	516,682	483	11,915	555	1,292,589	762,954	38
938,955	152,810	103,552	206,193	405,468	15,904	55,028	1,938,137	1,779,391	23,351	135,395	----------	3,430,262	1,492,125	39
1,840,709	156,903	196,699	522,960	933,496	11,285	19,366	1,061,111	233,614	219,367	608,130	----------	5,304,504	4,243,393	40
227,760	39,850	38,969	72,248	76,693	----------	----------	594,036	578,082	3,664	9,648	2,642	1,065,728	471,692	41
170,579	24,600	23,916	111,823	10,240	----------	----------	108,714	60,941	38,137	6,986	2,650	442,172	333,458	42
462,013	----------	33,472	421,941	6,600	----------	----------	520,632	386,549	46,800	----------	87,283	1,207,079	686,447	43
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	44
18,366	----------	872	15,994	1,500	----------	----------	4,162	2,859	94	1,159	50	37,154	32,992	45
214,022	37,437	20,032	109,113	47,440	----------	----------	409,886	403,845	2,412	3,629	----------	792,574	382,688	46
294,312	46,569	26,497	216,797	4,449	----------	----------	245,450	229,989	4,305	8,650	2,506	759,854	514,404	47
605,418	34,218	68,507	240,418	241,665	----------	20,610	748,161	677,272	29,874	41,015	----------	2,701,738	1,953,577	48
271,188	19,598	61,487	146,823	43,280	----------	----------	587,988	578,648	600	8,740	----------	1,152,274	564,286	49
653,205	49,250	70,856	288,338	235,701	4,160	4,900	5,653,061	5,583,653	26,909	42,499	----------	6,631,757	978,696	50
45,493	7,650	8,079	29,224	540	----------	----------	23,963	11,371	5,655	2,913	4,024	106,199	82,236	51
18,864	2,560	3,660	12,644	----------	----------	----------	20,874	19,900	450	524	----------	46,733	25,859	52
152,617	11,520	15,268	121,658	2,650	1,521	----------	205,995	182,310	18,703	4,982	----------	403,822	197,827	53
87,067	19,480	12,980	47,858	4,749	2,000	----------	61,650	53,793	128	7,729	----------	180,271	118,621	54
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	55
5,188,714	554,869	1,492,384	2,134,853	1,006,608	----------	----------	2,438,447	2,163,719	32,902	155,278	86,548	11,967,913	9,529,466	56
22,218	868	15,619	105	5,626	----------	----------	22,093	1,000	----------	47	21,046	73,281	51,188	57
1,840,211	351,909	175,313	388,960	889,279	2,227	32,523	4,121,191	3,994,926	27,810	92,799	5,656	9,270,755	5,149,564	58
88,915	24,228	19,708	29,444	13,380	----------	2,160	286,952	284,026	352	2,574	----------	503,033	216,081	59
1,485,453	22,500	196,555	1,186,856	10,171	66,000	3,371	7,335,010	6,854,666	462,512	17,832	----------	14,125,130	6,790,120	60
82,299	7,611	12,262	53,724	7,173	1,529	----------	469,734	467,574	----------	2,160	----------	700,499	230,765	61
50,858	2,104	7,141	41,613	----------	----------	----------	52,713	51,692	----------	1,021	----------	130,430	77,717	62
117,566	4,100	28,764	74,562	10,140	----------	----------	42,142	38,392	742	3,008	----------	311,357	269,215	63
85,635	28,950	44,144	800	11,741	----------	----------	89,684	5,772	100	260	83,552	275,017	185,333	64
149,924	49,972	20,007	76,181	3,764	----------	----------	43,348	34,130	2,090	3,629	3,499	292,745	249,397	65
1,428,521	217,848	181,850	834,195	165,439	4,600	24,589	2,401,626	2,334,855	2,931	63,740	100	4,518,789	2,117,163	66
121,045	17,162	20,402	75,811	7,670	----------	----------	128,910	120,431	6,866	1,613	----------	333,975	205,065	67
144,813	22,515	27,212	91,791	3,123	----------	172	894,572	849,025	17,527	28,020	----------	1,326,496	431,924	68
121,342	25,803	12,035	67,784	15,720	----------	----------	271,714	262,952	5,166	3,596	----------	455,178	183,464	69
1,534,882	----------	175,836	1,271,007	----------	81,761	6,278	5,152,352	4,601,655	530,202	20,495	----------	9,145,526	3,993,174	70
77,870	2,950	19,659	38,483	16,778	----------	----------	545,512	542,328	2,132	1,052	----------	806,161	260,649	71

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS[1] Total[2]	Salaried officers of corporations[2]	Manufacturing: Salaried employees[2]	Manufacturing: Wage earners (average for year)[3]	Distribution	Construction	Other
1	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	18	9	243	6	21	163	50	-------	3
2	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and planing mills	196	171	13,935	90	602	12,992	159	35	57
3	15	Sheet-metal work not specifically classified	15	7	122	8	17	83	14	-------	-------
4	19	Shipbuilding and ship repairing	20	10	1,651	24	156	1,463	8	-------	-------
5	20	Signs, advertising displays, and advertising novelties	18	11	152	8	13	109	20	2	-------
6	20	Sporting and athletic goods not elsewhere classified	5	1	65	7	7	44	7	-------	-------
7	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	4	1	77	6	10	50	11	-------	-------
8	14	Tin cans and other tinware not elsewhere classified	5	1	212	-------	45	157	8	2	-------
9	6	Upholstered household furniture	3	-------	100	5	4	79	12	-------	-------
10	6	Venetian blinds	7	4	145	8	17	99	11	-------	10
11	6	Window shades	3	3	13	-------	-------	11	2	-------	-------
12	14	Wirework not elsewhere classified	3	1	33	5	1	27	-------	-------	-------
13	4	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	5	2	66	7	5	51	3	-------	-------
14	6	Wooden boxes except cigar boxes	14	6	2,493	19	83	2,371	20	-------	-------
15	9	Wood naval stores	7	-------	647	9	68	510	5	55	-------
16	6	Wood preserving	6	-------	424	3	32	378	6	-------	5
17	6	Wood products not elsewhere classified	3	2	18	-------	1	17	-------	-------	-------
18	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	4	4	216	3	5	202	6	-------	-------
19		Other industries[6]	114	56	3,324	71	304	2,616	294	37	2
		OTHER INDUSTRIES, BY INDUSTRY GROUPS[6]									
20	1	Food and kindred products	18	9	572	5	73	459	33	2	-------
21	4	Apparel and other finished products made from fabrics and similar materials	11	11	466	7	24	424	10	-------	1
22	6	Furniture and finished lumber products	10	5	191	8	10	159	14	-------	-------
23	8	Printing, publishing, and allied industries	5	3	36	4	4	24	3	-------	1
24	9	Chemicals and allied products	14	3	195	7	26	122	39	1	-------
25	12	Leather and leather products	3	1	42	4	6	21	11	-------	-------
26	13	Stone, clay, and glass products	9	6	906	2	63	726	83	32	-------
27	15	Nonferrous metals and their products	6	2	31	5	-------	23	3	-------	-------
28	16	Electrical machinery	3	2	12	1	3	7	1	-------	-------
29	17	Machinery (except electrical)	8	2	272	10	30	154	78	-------	-------
30	18	Automobiles and automobile equipment	6	2	71	6	5	55	5	-------	-------
31	20	Miscellaneous industries	10	8	68	7	3	53	5	-------	-------
32	10	Products of petroleum and coal	1	2	461	5	57	388	9	2	-------
	14	Iron and steel and their products, except machinery	9								
	19	Transportation equipment except automobiles	1								

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

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SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
234,085	34,375	21,932	131,432	45,129	----------	1,217	1,843,240	1,810,295	11,965	20,322	658	2,177,270	334,030	1
8,590,459	478,170	930,818	6,793,018	261,808	73,599	53,046	8,755,617	8,206,962	118,505	25,922	404,228	24,005,674	15,250,057	2
151,384	27,233	19,287	82,127	22,737	----------	----------	579,953	576,121	291	3,541	----------	894,348	314,395	3
2,040,301	88,460	199,889	1,742,470	9,482	----------	----------	2,552,132	2,494,045	12,245	43,802	2,040	5,685,753	3,133,621	4
221,849	25,327	19,692	155,145	19,085	2,600	----------	154,093	145,662	1,857	4,072	2,502	508,237	354,144	5
56,031	17,359	5,519	27,521	5,632	----------	----------	49,785	48,529	160	1,096	----------	118,677	68,892	6
102,918	12,735	11,209	55,818	23,156	----------	----------	130,158	128,104	60	361	1,633	283,541	153,383	7
(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	8
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	9
145,190	20,606	19,113	76,826	20,281	----------	8,364	198,079	196,163	2	1,914	----------	416,586	218,507	10
(5)	----------	----------	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
24,078	5,200	1,040	17,838	----------	----------	----------	74,211	71,160	880	913	1,258	125,892	51,681	12
54,200	11,260	9,532	29,688	3,720	----------	----------	54,014	51,709	26	1,079	1,200	109,755	55,741	13
1,545,727	71,895	128,454	1,298,314	47,064	----------	----------	3,091,469	3,068,813	1,050	21,606	----------	6,185,762	3,094,293	14
679,866	29,360	124,537	476,214	10,467	39,288	----------	1,570,066	1,331,955	167,536	70,575	----------	3,337,557	1,767,491	15
365,339	16,279	51,405	275,737	13,610	----------	8,308	2,612,083	2,514,384	75,597	12,325	9,777	3,403,510	791,427	16
21,059	----------	1,925	19,134	----------	----------	----------	9,656	9,138	----------	518	----------	40,270	30,614	17
122,954	13,302	8,888	95,822	4,942	----------	----------	327,710	324,593	595	2,522	----------	454,542	126,832	18
3,227,518	244,251	497,403	2,006,439	438,587	39,948	890	15,042,826	14,366,347	455,042	214,062	7,375	23,218,776	8,175,950	19
518,009	27,440	125,726	326,258	36,585	2,000	----------	6,374,576	6,322,305	38,145	14,126	----------	8,166,214	1,791,638	20
246,114	24,180	20,128	191,270	10,286	----------	250	625,836	619,152	723	5,961	----------	1,062,682	436,846	21
179,517	16,485	12,918	123,329	26,785	----------	----------	273,280	267,790	376	5,114	----------	612,006	338,726	22
47,205	15,107	5,120	21,578	4,760	----------	640	46,740	44,684	204	952	900	119,981	73,241	23
220,585	38,490	35,171	92,909	53,322	693	----------	696,032	668,256	10,510	11,649	5,617	1,132,128	436,096	24
16,063	2,032	2,123	10,477	1,431	----------	----------	38,134	37,794	50	290	----------	74,877	36,743	25
847,609	3,680	118,202	548,977	142,186	34,564	----------	1,655,458	1,134,466	384,664	136,328	----------	3,983,272	2,327,814	26
27,263	6,432	----------	20,016	815	----------	----------	56,099	51,065	3,740	536	758	105,462	49,363	27
9,880	1,944	2,036	5,607	293	----------	----------	46,133	45,544	----------	489	100	74,490	28,357	28
374,858	47,920	51,813	156,688	118,428	----------	----------	469,672	458,453	2,644	8,575	----------	967,194	497,522	29
80,135	17,600	9,483	48,430	4,622	----------	----------	89,736	87,799	91	1,846	----------	194,038	104,302	30
73,578	28,922	2,849	30,217	11,590	----------	----------	103,751	100,042	2,902	807	----------	239,871	136,120	31
586,702	14,010	111,834	430,683	27,484	2,691	----------	4,567,379	4,528,997	10,993	27,389	----------	6,486,561	1,919,182	32

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[6] For numbers of establishments and of wage earners in individual industries, see table 11.

TABLE 9.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939

[This table presents, for each city in the State having 100,000 or more inhabitants, separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel, except salaried officers of corporations, are included in this table]

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		JACKSONVILLE										
	All industries, total	232	99	200	797	7,551	$856,040	$1,381,232	$6,205,270	$27,959,441	$52,803,545	$24,844,104
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	21	14	8	46	703	35,270	83,444	722,520	1,854,773	4,207,830	2,353,057
1	Candy and other confectionery products	3	3	-------	2	26	-------	(4)	(4)	(4)	(4)	(4)
2	Cigars	4	2	7	69	2,468	(4)	(4)	(4)	(4)	(4)	(4)
9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	3	-------	-------	4	27	-------	(4)	(4)	(4)	(4)	(4)
13	Concrete products	5	2	3	5	60	4,524	9,852	40,322	71,116	164,231	93,115
6	Cooperage	3	3	1	3	14	100	2,220	5,280	65,077	90,981	25,904
9	Drugs and medicines (including drug grinding)	3	-------	4	9	17	(4)	(4)	(4)	(4)	(4)	(4)
9	Fertilizers	7	-------	9	36	456	54,365	62,924	292,785	3,497,082	4,973,188	1,476,106
1	Food preparations, not elsewhere classified	3	2	-------	1	16	-------	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	28	27	8	32	165	21,309	39,333	190,321	263,738	794,825	531,087
1	Ice cream and ices	4	-------	5	17	40	20,127	18,744	39,525	362,910	668,150	305,240
1	Ice, manufactured	7	-------	3	15	56	12,472	22,269	45,508	99,954	548,122	448,168
9	Insecticides, fungicides, and related industrial and household chemical compounds	5	1	5	11	59	(4)	(4)	(4)	(4)	(4)	(4)
17	Machine-shop repairs	3	4	2	4	56	20,000	4,400	69,711	81,968	235,281	153,313
1	Meat packing, wholesale	3	-------	4	11	147	(4)	(4)	(4)	(4)	(4)	(4)
8	Newspapers: publishing and printing	4	-------	6	168	187	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	6	1	6	14	60	12,674	21,299	40,690	642,072	1,386,006	743,334
8	Periodicals: publishing without printing	5	1	6	11	-------	20,850	13,475	-------	32,033	109,497	77,464
5	Planing mills not operated in conjunction with sawmills	11	2	23	31	202	72,857	53,828	151,793	652,065	1,202,983	550,918
1	Prepared feeds (including mineral) for animals and fowls	3	1	4	6	53	9,920	9,137	26,659	224,785	346,872	122,087
5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	4	5	3	10	156	12,200	14,606	81,078	240,724	415,835	175,111
15	Sheet-metal work not specifically classified	6	1	7	8	49	24,400	8,232	41,664	311,502	495,557	184,055
19	Shipbuilding and ship repairing	3	-------	9	28	263	(4)	(4)	(4)	(4)	(4)	(4)
20	Signs, advertising displays, and advertising novelties	5	2	2	3	25	4,133	2,267	28,638	38,819	122,704	83,885
	Other industries [5]	114	36	110	556	5,456	530,839	1,015,202	4,428,785	19,520,223	37,041,483	17,521,200
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]											
1	Food and kindred products	23	7	12	64	456	44,017	110,152	325,951	7,091,776	8,814,793	1,723,017
4	Apparel and other finished products made from fabrics and similar materials	5	5	6	8	144	20,827	10,914	73,655	377,553	503,361	125,808
6	Furniture and finished lumber products	12	2	10	41	434	61,485	64,044	320,953	1,421,424	2,184,610	763,186
8	Printing, publishing, and allied industries	14	9	10	178	236	53,625	316,119	388,819	573,719	2,252,486	1,678,767
9	Chemicals and allied products	21	3	13	71	347	57,843	124,951	277,304	2,226,377	3,689,340	1,462,963
14	Iron and steel and their products, except machinery	6	3	8	23	136	41,045	45,082	122,905	545,196	968,033	422,837
19	Transportation equipment except automobiles	6	-------	9	37	459	37,700	72,502	485,742	600,833	1,347,971	747,138
20	Miscellaneous industries	5	3	5	6	185	16,400	5,279	114,060	193,198	531,054	337,856
2	Tobacco manufactures	4	2	7	69	2,468						
7	Paper and allied products	3	-------	7	25	285						
13	Stone, clay, and glass products	4	1	1	23	118						
17	Machinery (except electrical)	4	-------	11	4	75	197,897	266,159	2,319,396	6,490,147	16,749,835	10,259,688
3	Textile-mill products and other fiber manufactures	2										
10	Products of petroleum and coal	1										
15	Nonferrous metals and their products	2	1	11	7	113						
18	Automobiles and automobile equipment	2										

See footnotes at end of table.

TABLE 9.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		MIAMI										
	All industries, total	241	117	191	570	2,756	$724,638	$883,742	$2,017,874	$7,316,381	$18,543,629	$11,227,248
19	Boat building and boat repairing	7	5	6	12	135	24,529	19,193	132,844	167,023	521,398	354,375
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	26	21	5	28	422	30,247	44,867	430,660	1,002,932	2,216,646	1,213,714
4	Canvas products (except bags)	5	-------	9	4	38	(4)	(4)	(4)	(4)	(4)	(4)
13	Concrete products	15	14	7	20	188	11,371	30,823	146,009	267,298	603,624	336,326
15	Electroplating, plating, and polishing	3	5	-------	-------	10	-------	-------	13,363	5,554	36,000	30,446
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	3	1	4	4	32	6,256	5,500	27,886	23,804	80,778	56,974
9	Fertilizers	3	-------	-------	8	31	-------	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	17	12	11	12	88	37,581	15,866	139,019	163,199	486,657	323,458
6	Household furniture, except upholstered	8	3	9	11	202	47,386	23,365	158,697	305,759	777,765	472,006
1	Ice cream and ices	8	-------	8	24	63	32,406	28,742	44,480	382,837	753,223	370,386
1	Ice, manufactured	10	1	6	6	50	19,400	11,500	55,930	148,066	797,515	649,449
17	Machine-shop repairs	6	4	5	4	45	9,605	4,556	54,256	44,808	163,257	118,449
6	Mattresses and bedsprings	8	5	6	26	116	10,443	45,289	71,861	291,501	588,532	297,031
8	Newspapers: publishing and printing	6	3	14	223	266	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	13	2	14	22	93	67,612	35,169	93,322	831,226	2,049,191	1,217,965
9	Paints, varnishes, and lacquers	6	1	8	7	12	16,403	8,436	13,399	158,679	289,552	130,873
8	Periodicals: publishing without printing	5	1	1	17	-------	3,600	17,203	-------	21,884	89,544	67,660
8	Photoengraving, not done in printing establishments (including preparation of plates)	3	-------	7	4	15	31,740	12,070	47,994	20,622	152,066	131,444
5	Planing mills not operated in conjunction with sawmills	12	5	10	21	160	37,779	26,578	153,321	706,248	1,099,994	393,746
1	Preserves, jams, jellies, and fruit butters	7	2	9	11	58	16,280	10,681	43,740	178,444	305,165	126,721
20	Signs, advertising displays, and advertising novelties	6	3	3	9	66	15,200	16,385	102,299	85,380	289,115	203,735
6	Venetian blinds	4	1	6	14	85	16,606	15,113	69,358	154,078	334,127	180,049
	Other industries [5]	74	31	66	318	914	290,194	512,406	1,119,436	2,357,039	6,909,480	4,552,441
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	7	3	1	11	63	7,200	19,521	53,903	498,435	736,703	238,268
4	Apparel and other finished products made from fabrics and similar materials	16	9	15	9	126	33,833	8,468	101,448	236,027	488,550	252,523
6	Furniture and finished lumber products	8	5	4	7	63	7,316	9,334	55,095	117,575	280,347	162,772
8	Printing, publishing, and allied industries	11	5	15	238	314	180,421	407,661	592,735	770,497	3,832,811	3,062,314
9	Chemicals and allied products	6	2	-------	10	39	-------	12,362	24,548	311,358	513,321	201,963
13	Stone, clay, and glass products	3	1	3	4	17	8,980	5,400	12,350	16,050	55,110	39,060
14	Iron and steel and their products, except machinery	5	2	9	9	64	11,255	13,162	77,788	112,361	303,247	190,886
15	Nonferrous metals and their products	3	2	-------	-------	6	-------	-------	8,518	11,978	33,243	21,265
20	Miscellaneous industries	6	1	7	5	45	17,932	5,958	28,905	66,632	147,141	80,509
17	Machinery (except electrical)	3	-------	3	3	27						
2	Tobacco manufactures	1										
7	Paper and allied products	1										
12	Leather and leather products	1	1	9	22	150	23,257	30,540	164,146	216,126	519,007	302,881
16	Electrical machinery	1										
19	Transportation equipment except automobiles	2										

See footnotes at end of table.

TABLE 9.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		TAMPA										
	All industries, total	221	163	143	694	11,148	$718,671	$1,169,004	$8,723,574	$22,829,422	$44,482,856	$21,653,434
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	35	56	.....	26	321	.....	35,588	300,212	752,962	1,639,498	886,536
1	Canned and dried fruits and vegetables (including canned soups)	5	3	3	33	662	12,700	35,346	402,808	1,936,777	3,033,391	1,096,614
6	Caskets, coffins, burial cases, and other morticians' goods	3	1	2	.....	21	(4)	.....	(4)	(4)	(4)	(4)
2	Cigars	35	32	33	226	6,931	(4)	(4)	(4)	(4)	(4)	(4)
13	Concrete products	5	3	.....	5	48	.....	4,501	32,884	95,154	170,436	75,282
9	Fertilizers	3	.....	9	15	74	(4)	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	20	14	9	21	174	33,319	33,380	167,093	509,446	1,076,609	567,163
1	Ice cream and ices	5	.....	3	6	37	48,787	9,436	25,514	405,887	631,731	225,844
1	Ice, manufactured	5	4	4	2	24	14,350	4,550	20,947	64,299	294,619	230,320
1	Macaroni, spaghetti, vermicelli, and noodles	3	4	1	2	15	(4)	(4)	(4)	(4)	(4)	(4)
6	Mattresses and bedsprings	3	2	1	2	10	3,600	2,080	10,091	34,872	58,975	24,103
8	Newspapers: publishing and printing	5	3	6	80	161	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	12	5	16	8	66	74,630	5,780	46,158	454,289	986,821	532,532
7	Paperboard containers and boxes not elsewhere classified	3	.....	.....	6	56	.....	(4)	(4)	(4)	(4)	(4)
5	Planing mills not operated in conjunction with sawmills	3	1	3	4	23	9,620	5,798	27,149	57,483	131,433	73,950
1	Prepared feeds (including mineral) for animals and fowls	3	.....	.....	3	18	.....	4,310	19,275	301,817	371,839	70,022
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	5	1	3	5	58	28,975	6,010	52,527	652,915	763,017	110,102
19	Shipbuilding and ship repairing	4	4	6	108	1,008	(4)	(4)	(4)	(4)	(4)	(4)
20	Signs, advertising displays, and advertising novelties	3	3	.....	1	5	(4)	(4)	(4)	(4)	(4)	(4)
14	Tin cans and other tinware not elsewhere classified	3	.....	.....	43	137	.....	(4)	(4)	(4)	(4)	(4)
	Other industries [5]	120	74	101	579	9,707	492,690	1,022,225	7,618,916	17,563,521	35,324,487	17,760,966
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	13	10	5	19	133	23,720	25,371	134,814	613,160	1,530,633	917,473
4	Apparel and other finished products made from fabrics and similar materials	5	5	4	9	181	15,702	14,720	95,703	326,006	471,904	145,898
6	Furniture and finished lumber products	13	2	17	9	681	86,642	17,716	413,933	533,600	1,361,080	827,480
8	Printing, publishing, and allied industries	11	7	9	97	165	82,803	256,204	282,990	353,652	1,719,790	1,366,138
9	Chemicals and allied products	9	2	9	21	104	40,983	38,405	76,446	948,226	1,343,699	395,473
14	Iron and steel and their products, except machinery	8	.....	9	51	169	27,442	95,963	168,615	4,126,243	5,655,158	1,528,915
20	Miscellaneous industries	6	5	3	2	26	4,000	1,566	22,442	42,555	100,647	58,092
2	Tobacco manufactures	35	32	33	226	6,931						
7	Paper and allied products	3	.....	.....	6	56						
13	Stone, clay, and glass products	3	1	3	19	171						
16	Electrical machinery	3	2	1	3	15						
19	Transportation equipment except automobiles	4	4	6	108	1,008	211,398	572,280	6,423,973	10,620,079	23,141,576	12,521,497
5	Lumber and timber basic products	1										
15	Nonferrous metals and their products	2										
17	Machinery (except electrical)	2	4	2	9	67						
18	Automobiles and automobile equipment	2										

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] Figures do not include data for personnel of central-administrative offices.

[2] Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[4] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

[5] For numbers of establishments and of wage earners in individual industries, see table 11.

TABLE 10.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	2,083	664	45	10	31	296	123	13	281	315	1		3	96	36	24	9	46	6	41	43
Alachua	54	13		2		11	3		1	18				4	2						
Baker	10					3			1	6											
Bay	22	6		1		1	1	2	3	6				1							1
Bradford	12	3				2			1	6											
Brevard	15	7				4			3									1			
Broward	31	12		1		4	1		6	2				1		1		1		2	
Calhoun	8	2				5				1											
Charlotte	4	2							1											1	
Citrus	7	2				1			1	2				1							
Clay	8	2		1						5											
Collier	9	3				6															
Columbia	18	2				7			2	7											
Dade	321	95	1		19	18	31	1	49	18			1	34	12	7	2	9	1	10	13
De Soto	12	6				1	2		1	2											
Dixie	8	2				3	1			2											
Duval	249	68	4	2	5	18	16	3	48	34	1			10	6	8		7	3	6	10
Escambia	76	24				14	6		4	18			1	4	2			1		2	
Flagler	7						4			3											
Franklin	9	4				1			1	3											
Gadsden	24	10	2			4	3		1	3				1							
Gilchrist	6	2				1				3											
Glades	2	1							1												
Gulf	14	1				2		2	1	8											
Hamilton	15	1				3	1		1	9											
Hardee	5	3					1		1												
Hendry	4	2				2															
Hernando	10	2				7				1											
Highlands	13	4				2	1		4	2											
Hillsborough	263	99	35		5	14	17	3	34	16				10	8	2	5	2	2	4	7
Holmes	13	1				7				5											
Indian River	8	2				3			2									1			
Jackson	12	5				3			1	3											
Jefferson	12	3				5			1	3											
Lafayette	3					1				2											
Lake	30	11				6	2		6	2				1		1		1			
Lee	16	7				3	1		4											1	
Leon	30	9				6	2		4	6				2	1						
Levy	27	4				10	1		1	8			1	1							1
Liberty	4					2				2											
Madison	17	2				6			1	8											
Manatee	22	12				2			2	3				1				1		1	
Marion	39	10		1		7			3	9				8				1			
Martin	8	2				3			1									1		1	
Monroe	14	10				1			1									1		1	
Nassau	21	4				2	1	2	3	8										1	
Okaloosa	8	1			1	3				2										1	
Okeechobee	3	2								1											
Orange	71	21				5	5		18	14				2	1	2		2			1
Osceola	12	3				4			2	3											
Palm Beach	64	24				9	6		14					2	2		1	2		1	3
Pasco	8	2				3	1		1	1											
Pinellas	77	31				8	4		14	1				4	1	1		6		4	3
Polk	92	40	2			9	3		13	15				3	1	1	1	1			3
Putman	26	6		1		7	4		2	5								1			
St. Johns	16	7				1			2	4								1		1	
St. Lucie	16	5				4	1		1	2								2		1	
Santa Rosa	10	2				2	1		1	4											
Sarasota	24	11	1			1			2	2				4		1		1		1	
Seminole	16	5				3	1		3	3								1			
Sumter	11	5		1		2				3											
Suwannee	17	5			1	3	1		2	5											
Taylor	16	3				8			1	4											
Union	2									2											
Volusia	59	24				15			9	4				2				2		2	1
Wakulla	5	1				2				2											
Walton	10	4				3			1	2											
Washington	8	2				3	1			2											

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR JACKSONVILLE, MIAMI, AND TAMPA: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF FLORIDA		
1	Biscuit, crackers, and pretzels	2	
	Blended and prepared flour made from purchased flour	2	
	Cane sugar—except refineries	1	
	Condensed and evaporated milk	1	
	Cooking and other edible fats and oils, not elsewhere classified	2	
	Flour and other grain-mill products	2	
	Macaroni, spaghetti, vermicelli, and noodles	3	15
	Poultry dressing and packing, wholesale	2	
	Quick-frozen foods	1	
	Wines	2	
4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	2	
	Housefurnishings (except curtains, draperies, and bedspreads)	1	
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	
	Millinery	1	
	Textile bags—not made in textile mills	2	
	Trousers (semidress), wash suits, and washable service apparel	2	
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	2	
6	Matches	1	
	Office furniture	1	
	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	1	
	Upholstered household furniture	3	79
	Window and door screens and weather strip	1	
	Window shades	3	11
8	Books: publishing without printing	1	
	Electrotyping and stereotyping, not made in printing establishments	1	
	Engraving (steel, copperplate, and wood); plate printing	2	
	Greeting cards (except hand-painted)	1	
9	Coal-tar products, crude and intermediate	1	
	Cottonseed oil, cake, meal, and linters	1	
	Drugs and medicines (including drug grinding)	5	22
	Grease and tallow (except lubricating greases)	1	
	Lubricating oils and greases—not made in petroleum refineries	1	
	Perfumes, cosmetics, and other toilet preparations	2	
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	2	
	Vegetable and animal oils, not elsewhere classified	1	
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	
12	Footwear (except rubber)	2	
	Women's pocketbooks, handbags, and purses	1	
13	Brick and hollow structural tile	3	160
	Cement	1	
	Glass containers	1	
	Gypsum products	1	
	Statuary and art goods (except stone and concrete)—factory production	1	
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	2	
14	Heating and cooking apparatus, except electric, not elsewhere classified	1	
	Stamped and pressed metal products (except automobile stampings)	1	
	Steel castings	1	
	Tin cans and other tinware not elsewhere classified	5	157
	Tools (except edge tools, machine tools, files, and saws)	1	
15	Jewelry (precious metals)	1	
	Nonferrous-metal foundries (except aluminum)	1	
	Nonferrous-metal products not elsewhere classified	2	
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	2	
16	Radios, radio tubes, and phonographs	2	
	X-ray and therapeutic apparatus and electronic tubes	1	
17	Blowers; exhaust and ventilating fans	1	
	Food-products machinery	2	
	Industrial machinery not elsewhere classified	1	
	Office and store machines not elsewhere classified	1	
	Pumping equipment and air compressors	2	
	Woodworking machinery	1	
18	Automobile trailers (for attachment to passenger cars)	3	7
	Motor vehicles, motor-vehicle bodies, parts and accessories	3	48
19	Cars and car equipment—railroad, street, and rapid-transit	1	
	STATE OF FLORIDA—Continued		
20	Brushes	1	
	Costume jewelry and costume novelties (jewelry other than fine jewelry)	1	
	Feathers, plumes, and artificial flowers	4	36
	Hand stamps, stencils, and brands	2	
	Surgical and medical instruments	1	
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	1	
	CITY OF JACKSONVILLE		
1	Blended and prepared flour made from purchased flour	1	
	Candy and other confectionery products	3	26
	Cooking and other edible fats and oils, not elsewhere classified	2	
	Flavoring extracts and flavoring sirups, not elsewhere classified	1	
	Flour and other grain-mill products	1	
	Food preparations, not elsewhere classified	3	16
	Malt liquors	1	
	Meat packing, wholesale	3	147
	Poultry dressing and packing, wholesale	2	
	Salad dressings	4	6
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	2	
2	Cigars	4	2,468
3	Batting, padding, and wadding; upholstery filling	1	
	Hosiery—full-fashioned	1	
4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	
	Housefurnishings (except curtains, draperies, and bedspreads)	1	
	Textile bags—not made in textile mills	2	
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	1	
6	Baskets for fruits and vegetables	1	
	Caskets, coffins, burial cases, and other morticians' goods	2	
	Cigar boxes: wooden, part wooden	1	
	Matches	1	
	Mattresses and bedsprings	2	
	Partitions, shelving, cabinet work, and office and store fixtures	1	
	Window shades	2	
	Wood preserving	2	
7	Paper and paperboard mills	1	
	Paperboard containers and boxes not elsewhere classified	1	
	Pulp mills	1	
8	Bookbinding and related industries	3	17
	Books: publishing without printing	1	
	Electrotyping and stereotyping, not done in printing establishments	1	
	Machine and hand typesetting (including advertisement typesetting)	2	
	Newspapers: publishing and printing	4	187
	Periodicals: publishing and printing	1	
	Photoengraving, not done in printing establishments (including preparation of plates)	2	
9	Chemicals not elsewhere classified	1	
	Cleaning and polishing preparations, blackings, and dressings	1	
	Coal-tar products, crude and intermediate	1	
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	3	27
	Drugs and medicines (including drug grinding)	3	17
	Gum naval stores (processing but not gathering or warehousing)	2	
	Insecticides, fungicides, and related industrial and household chemical compounds	5	59
	Paints, varnishes, and lacquers	1	
	Perfumes, cosmetics, and other toilet preparations	1	
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	1	
	Wood naval stores	2	
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	
13	Glass containers	1	
	Gypsum products	1	
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	1	
14	Fabricated structural steel and ornamental metalwork, made in plants not operated in connection with rolling mills	1	
	Gray-iron and semisteel castings	1	
	Power boilers and associated products	1	

See footnote at end of table.

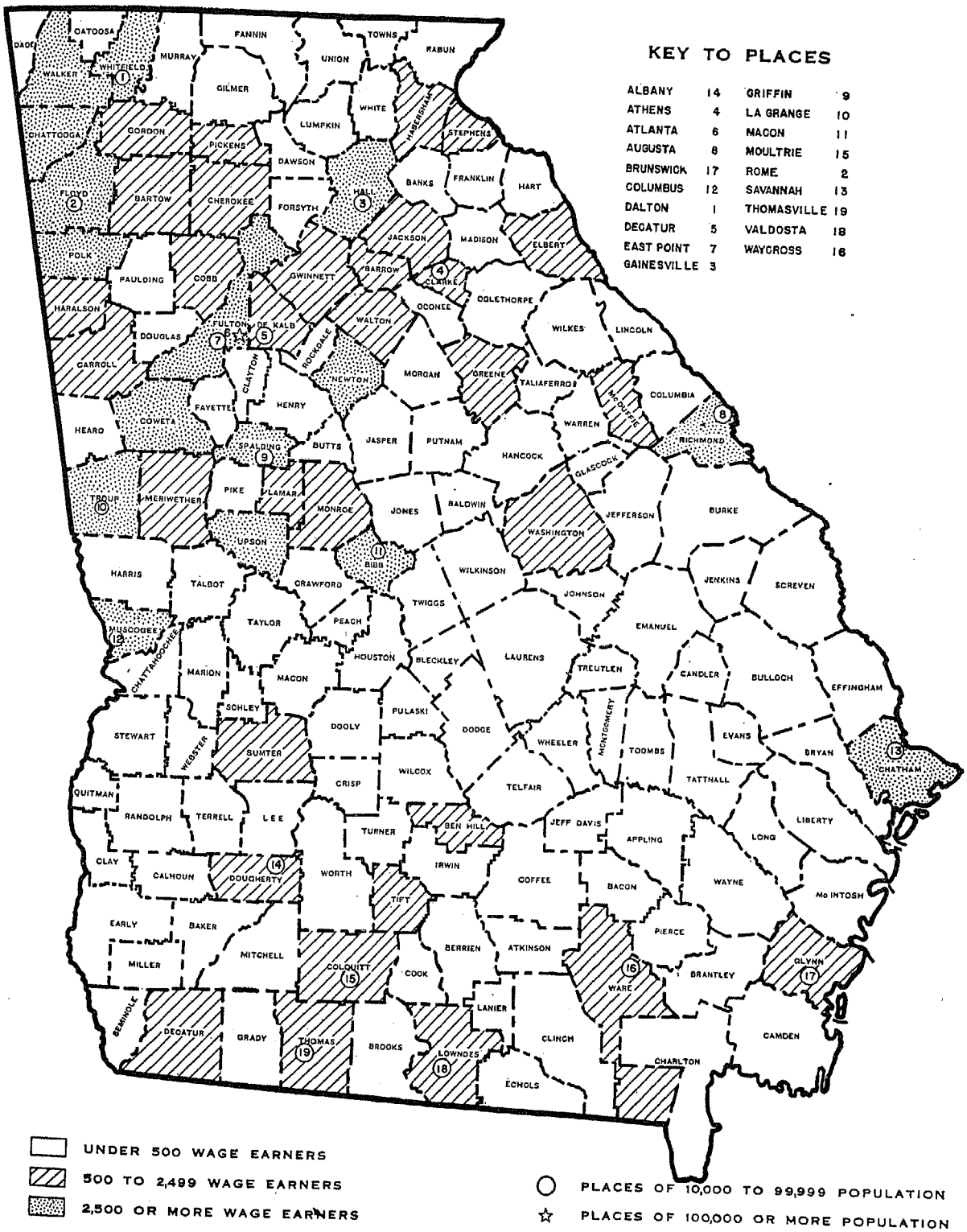
TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR JACKSONVILLE, MIAMI, AND TAMPA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF JACKSONVILLE—Continued		
14	Steel castings	1	
	Tin cans and other tinware not elsewhere classified	2	
15	Jewelry (precious metals)	1	
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	1	
17	Agricultural machinery (except tractors)	1	
	Blowers; exhaust and ventilating fans	1	
	Machine-shop products, not elsewhere classified	1	
	Woodworking machinery	1	
18	Motor vehicles, motor-vehicle bodies, parts and accessories	2	
19	Boat building and boat repairing	2	
	Cars and car equipment—railroad, street, and rapid-transit	1	
	Shipbuilding and ship repairing	3	263
20	Brooms	1	
	Feathers, plumes, and artificial flowers	1	
	Hand stamps, stencils, and brands	1	
	Miscellaneous fabricated products not elsewhere classified	1	
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	1	
	CITY OF MIAMI		
1	Candy and other confectionery products	1	
	Flavoring extracts and flavoring sirups, not elsewhere classified	1	
	Food preparations, not elsewhere classified	2	
	Malt liquors	1	
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	2	
2	Cigars	1	
4	Canvas products (except bags)	5	38
	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	3	34
	Millinery	1	
	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	4	28
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	2	
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	1	
6	Caskets, coffins, burial cases, and other morticians' goods	2	
	Office furniture	1	
	Partitions, shelving, cabinet work, and office and store fixtures	2	
	Window and door screens and weather strip	1	
	Window shades	1	
	Wood preserving	1	
7	Paperboard containers and boxes not elsewhere classified	1	
8	Engraving (steel, copperplate, and wood); plate printing	1	
	Machine and hand typesetting (including advertisement typesetting)	1	
	Newspapers: publishing and printing	6	266
	Newspapers: publishing without printing	1	
	Periodicals: publishing and printing	2	
9	Chemicals not elsewhere classified	1	
	Drugs and medicines (including drug grinding)	1	
	Fertilizers	3	31
	Insecticides, fungicides, and related industrial and household chemical compounds)	1	
12	Women's pocketbooks, handbags, and purses	1	
13	Mirrors and other glass products made of purchased glass	1	
	Monuments, tombstones, cut-stone and stone products not elsewhere classified	1	
	Statuary and art goods (except stone and concrete)—factory production	1	
14	Gray-iron and semisteel castings	1	
	Heating and cooking apparatus, except electric, not elsewhere classified	1	
	Stamped and pressed metal products (except automobile stampings)	1	
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	1	
	Wirework not elsewhere classified	1	
15	Nonferrous-metal products not elsewhere classified	1	
	Sheet-metal work not specifically classified	2	
	CITY OF MIAMI—Continued		
16	Batteries, storage and primary (dry and wet)	1	
17	Industrial machinery, not elsewhere classified	1	
	Machine-shop products, not elsewhere classified	2	
19	Shipbuilding and ship repairing	2	
20	Brooms	1	
	Costume jewelry and costume novelties (jewelry other than fine jewelry)	1	
	Hand stamps, stencils, and brands	1	
	Miscellaneous fabricated products not elsewhere classified	1	
	Sporting and athletic goods not elsewhere classified	2	
	CITY OF TAMPA		
1	Biscuit, crackers, and pretzels	2	
	Blended and prepared flour made from purchased flour	1	
	Condensed and evaporated milk	1	
	Flavoring extracts and flavoring sirups, not elsewhere classified	1	
	Food preparations, not elsewhere classified	2	
	Macaroni, spaghetti, vermicelli, and noodles	3	15
	Malt liquors	2	
	Salad dressings	1	
2	Cigars	35	6,9
4	Canvas products (except bags)	1	
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	
	Trousers (semidress), wash suits, and washable service apparel	1	
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	2	
5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	1	
6	Caskets, coffins, burial cases, and other morticians' goods	3	21
	Cigar boxes: wooden, part wooden	4	578
	Cooperage	1	
	Household furniture, except upholstered	2	
	Partitions, shelving, cabinet work, and office and store fixtures	1	
	Upholstered household furniture	1	
	Wood products not elsewhere classified	1	
7	Paperboard containers and boxes not elsewhere classified	3	56
8	Bookbinding and related industries	1	
	Newspapers: publishing and printing	5	161
	Newspapers: publishing without printing	2	
	Periodicals: publishing without printing	2	
	Photoengraving, not done in printing establishments (including preparation of plates)	1	
9	Cleaning and polishing preparations, blackings, and dressings	1	
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	2	
	Fertilizers	3	74
	Paints, varnishes, and lacquers	2	
	Perfumes, cosmetics, and other toilet preparations	1	
13	Cement	1	
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	2	
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	2	
	Power boilers and associated products	1	
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	2	
	Tin cans and other tinware not elsewhere classified	3	137
15	Nonferrous-metal foundries (except aluminum)	1	
	Sheet-metal work not specifically classified	1	
16	Batteries, storage and primary (dry and wet)	2	
	X-ray and therapeutic apparatus and electronic tubes	1	
17	Machine-shop repairs	2	
18	Automobile trailers (for attachment to passenger cars)	2	
19	Shipbuilding and ship repairing	4	1,008
20	Brooms	1	
	Miscellaneous fabricated products not elsewhere classified	1	
	Signs, advertising displays, and advertising novelties	3	5
	Surgical and medical instruments	1	

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

GEORGIA

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939



Prepared by the Bureau of the Census, Department of Commerce

GEORGIA

TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	3,150	2,221	170,165	$132,188,496	$394,086,519	$677,402,657	$283,316,138
1937	2,875	1,890	172,045	134,130,150	439,145,132	708,052,241	269,507,109
1929	4,090	3,334	162,424	128,469,001	410,897,433	690,446,164	279,548,731

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2] [3]	Value of products [2] [3]	Value added by manufacture [4]
The State	3,123,723	[5] 3,150	157,804	$108,083,478	$394,086,519	$677,402,657	$283,316,138
COUNTIES [5]							
Appling	14,497	22	32	11,500	230,373	335,007	104,634
Atkinson	7,093	15	13	3,509	189,942	229,954	40,012
Bacon	8,096	6	8	2,955	51,945	89,870	37,925
Baker [6]	7,344	2					
Baldwin	24,190	16	357	165,057	689,831	1,117,989	428,158
Banks [7]	8,733						
Barrow	13,064	15	1,603	873,535	3,398,813	5,462,920	2,064,107
Bartow	25,283	25	1,731	1,207,090	3,188,563	5,535,564	2,347,001
Ben Hill	14,523	14	663	415,303	889,213	1,590,086	700,873
Berrien	15,370	13	55	24,403	129,790	304,100	174,310
Bibb	83,783	101	6,248	3,810,593	17,216,838	28,328,262	11,111,424
Bleckley [6]	9,655	6	290				
Brantley	6,871	12	12	2,473	137,081	189,868	52,787
Brooks	20,497	19	301	148,696	405,437	780,997	375,560
Bryan	6,288	13	55	22,277	124,557	208,137	83,580
Bulloch	26,010	31	104	52,868	424,288	670,068	245,780
Burke	26,520	14	249	136,248	353,969	605,594	251,625
Butts [6]	9,182	5	388				
Calhoun	10,438	8	131	39,342	508,392	706,130	197,738
Camden	5,910	15	147	51,116	228,533	353,627	125,094
Candler	9,103	5	32	9,227	40,593	74,281	33,688
Carroll	34,156	23	2,123	1,139,551	2,494,030	4,294,940	1,800,910
Catoosa [6]	12,199	3	92				
Charlton	5,256	11	66	30,082	104,171	186,984	82,813
Chatham	117,970	146	6,129	4,684,464	47,460,376	66,056,616	18,596,240
Chattahoochee	15,138	5	41	16,863	77,105	141,300	64,195
Chattooga	18,532	16	3,564	2,356,265	5,529,518	9,137,813	3,608,295
Cherokee [6]	20,126	18	1,405				
Clarke	28,398	36	2,184	1,396,756	4,241,350	7,185,964	2,944,614
Clay	7,064	6	60	22,239	65,127	119,658	54,531
Clayton	11,655	5	87	53,996	129,441	248,320	118,879
Clinch	6,437	25	226	106,234	413,203	693,618	280,415
Cobb	38,272	27	2,127	1,486,424	2,933,086	6,176,770	3,243,684
Coffee	21,541	28	172	110,546	884,518	1,296,851	412,333
Colquitt	33,012	36	1,180	*852,326	5,869,459	8,236,152	2,366,693
Columbia	9,433	10	158	74,213	145,693	318,058	172,365
Cook	11,919	10	39	19,063	142,414	241,881	99,467
Coweta	26,972	27	3,297	2,058,490	5,497,821	9,712,985	4,215,164
Crawford [6]	7,128	6	137				
Crisp	17,540	26	428	216,238	1,010,341	1,695,830	685,489
Dade [6]	5,894	2					
Dawson [6]	4,479	3	26				
Decatur	22,234	25	802	484,178	1,000,884	2,223,543	1,222,659
De Kalb	86,942	30	1,446	1,147,010	2,282,008	4,674,361	2,392,353
Dodge	21,022	20	345	165,336	658,471	990,098	331,627
Dooly	16,886	6	198	82,878	259,155	420,476	161,321
Dougherty	28,505	31	1,218	860,644	5,159,381	7,736,599	2,577,218
Douglas [6]	10,053	5	277				
Early	18,679	11	57	20,502	110,133	180,982	70,849
Echols [6]	2,964	3	4				

See footnotes at end of table.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
COUNTIES [5]—continued							
Effingham	9,646	15	114	$29,967	$112,401	$198,748	$86,347
Elbert	19,618	24	866	822,501	1,674,070	3,372,484	1,698,414
Emanuel	23,517	20	188	72,212	566,043	833,753	267,710
Evans	7,401	12	35	21,831	113,492	227,274	113,782
Fannin [6]	14,752	3	23				
Fayette [6]	8,170	3	47				
Floyd	56,141	57	9,693	7,011,595	13,901,943	28,817,581	14,915,638
Forsyth [7]	11,322						
Franklin	15,612	7	205	90,756	214,661	362,009	147,348
Fulton	392,886	590	24,718	22,145,425	111,987,338	189,156,633	77,169,295
Gilmer	9,001	4	473	219,207	646,869	1,232,705	585,836
Glascock	4,547	4	50	9,540	38,855	70,100	31,245
Glynn	21,920	35	1,337	1,061,692	3,767,988	7,615,001	3,847,013
Gordon	18,445	31	1,976	980,529	2,955,936	5,179,150	2,223,214
Grady	19,654	18	284	123,463	564,779	1,075,142	510,363
Greene	13,709	11	972	505,968	1,277,321	2,440,126	1,162,805
Gwinnett [6]	29,087	14	1,042				
Habersham [6]	14,771	12	551				
Hall	34,822	27	3,080	2,161,856	4,417,345	8,732,944	4,315,599
Hancock	12,764	24	270	83,865	304,431	551,426	246,995
Haralson [6]	14,377	7	1,012				
Harris	11,428	10	144	41,898	135,000	286,402	151,402
Hart [6]	15,512	5	154				
Heard [6]	8,610	2					
Henry	15,119	12	228	131,273	239,702	576,331	336,629
Houston [6]	11,303	8	312				
Irwin	12,936	11	55	31,931	312,602	470,186	157,584
Jackson [6]	20,089	11	1,445				
Jasper	8,772	12	126	24,731	167,497	259,884	92,387
Jeff Davis	8,841	11	16	5,734	126,607	171,768	45,161
Jefferson	20,040	18	286	115,948	484,919	821,140	336,221
Jenkins	11,843	11	130	55,681	155,849	337,016	181,167
Johnson	12,953	7	14	4,459	172,171	213,354	41,183
Jones [6]	8,331	5	217				
Lamar	10,091	7	883	588,284	1,215,896	2,777,570	1,561,674
Lanier	5,632	6	21	9,031	79,139	142,971	63,832
Laurens	33,606	22	368	152,012	847,538	1,481,874	634,336
Lee [6]	7,837	1					
Liberty	8,595	17	264	128,521	317,444	678,632	361,188
Lincoln	7,042	4	46	11,468	24,150	44,050	19,900
Long	4,086	12	41	14,910	78,544	128,670	50,126
Lowndes	31,860	44	894	496,886	3,112,489	4,740,864	1,628,375
Lumpkin [6]	6,223	2					
Macon	15,947	4	186	72,943	225,063	389,045	163,982
Madison [7]	13,431						
Marion	6,954	4	35	12,706	39,231	68,830	29,599
McDuffie	10,878	10	734	421,086	1,250,111	2,442,648	1,192,537
McIntosh	5,292	8	467	108,053	275,249	483,773	208,524
Meriwether [6]	22,055	9	896				
Miller	9,998	4	44	16,524	40,920	79,371	38,451
Mitchell	23,261	18	209	93,999	1,322,351	1,741,079	418,728
Monroe	10,749	18	543	239,726	906,280	1,569,785	663,505
Montgomery	9,668	11	107	61,617	165,555	297,626	132,071
Morgan	12,713	6	92	37,894	219,081	301,302	82,221
Murray	11,137	11	363	144,049	349,631	700,617	351,586
Muscogee	75,494	83	12,496	8,407,960	21,153,736	46,068,578	24,914,842
Newton [6]	18,576	15	2,525				
Oconee [6]	7,576	1					
Oglethorpe [6]	12,430	4	270				
Paulding	12,832	7	290	113,907	229,909	400,701	170,792
Peach	10,378	14	294	146,713	533,182	995,191	462,009
Pickens [6]	9,136	10	646				
Pierce [6]	11,800	10	36				
Pike	10,375	8	259	54,207	221,836	417,147	195,311
Polk	28,467	22	3,932	2,949,253	8,388,032	13,734,464	5,346,432
Pulaski	9,829	10	160	68,319	264,509	465,060	200,551
Putnam	8,514	16	433	263,103	683,269	1,385,569	702,300
Quitman [7]	3,435						
Rabun	7,821	3	25	11,015	12,365	35,716	23,351
Randolph	16,009	15	214	99,175	254,325	587,968	333,643
Richmond	81,863	78	5,814	3,797,377	13,521,476	22,878,199	9,356,723
Rockdale [6]	7,724	5	364				
Schley [6]	5,033	4	88				
Screven	20,353	19	316	135,864	326,688	733,321	406,633
Seminole	8,492	8	52	20,663	166,923	230,440	63,517
Spalding	28,427	38	5,224	3,524,583	5,639,598	12,321,732	6,682,134
Stephens	12,972	15	663	403,988	741,642	1,658,134	916,492
Stewart	10,603	25	248	109,231	516,432	940,160	423,728
Sumter	24,502	30	877	441,422	2,204,978	3,348,500	1,143,522
Talbot	8,141	12	222	72,439	214,532	491,350	276,818
Taliaferro	6,278	10	110	33,336	102,464	156,156	53,692
Tattnall	16,243	13	59	33,180	396,284	504,960	108,676
Taylor	10,768	10	143	53,990	262,781	400,704	137,923
Telfair	15,145	27	71	29,569	341,737	571,750	230,013
Terrell [6]	16,675	14	206				

See footnotes at end of table.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
COUNTIES [5]—continued							
Thomas	31,289	25	759	$348,595	$1,916,932	$3,090,569	$1,173,637
Tift	18,599	23	541	327,402	2,984,734	3,986,074	1,001,340
Toombs	16,952	22	178	70,100	384,919	636,332	251,413
Towns [7]	4,925						
Treutlen	7,632	6	14	4,581	105,450	174,496	69,046
Troup	43,879	38	6,024	4,382,067	12,232,408	20,568,230	8,335,822
Turner	10,846	6	64	21,360	306,029	411,772	105,743
Twiggs [6]	9,117	3	26				
Union [6]	7,680	1					
Upson [6]	25,064	20	4,850				
Walker	31,024	22	3,878	2,959,878	6,584,259	12,407,061	5,823,402
Walton	20,777	15	1,314	855,151	2,050,607	3,605,485	1,554,878
Ware	27,929	35	635	343,071	1,567,999	2,650,974	1,082,975
Warren	10,236	10	124	47,465	182,692	340,624	157,932
Washington	24,230	34	693	281,400	902,420	1,594,650	692,230
Wayne	13,122	23	346	135,765	338,571	656,295	317,724
Webster [6]	4,726	10	158				
Wheeler	8,535	6	10	4,365	94,383	126,516	32,133
White [6]	6,417	2					
Whitfield	26,105	45	5,281	3,120,761	6,921,349	13,776,751	6,855,402
Wilcox	12,755	8	106	48,560	218,160	321,015	102,855
Wilkes	15,084	19	354	142,970	663,427	1,023,845	360,418
Wilkinson	11,025	13	107	43,460	67,897	152,326	84,429
Worth	21,374	13	148	74,653	336,417	508,174	171,757
Undistributed [8]		234	17,081	11,320,403	30,569,434	53,422,951	22,853,517
PLACES HAVING 10,000 OR MORE INHABITANTS							
Albany	19,055	22	314	242,369	846,477	1,897,664	1,051,187
Athens	20,650	30	1,692	1,099,477	3,260,245	5,419,784	2,159,539
Atlanta	302,288	515	20,857	19,408,910	96,510,283	165,729,836	69,219,553
Augusta	65,919	67	4,880	3,227,087	11,966,098	19,459,867	7,493,769
Brunswick	15,035	22	958	696,396	2,319,359	4,873,930	2,554,571
Columbus [9]	53,280	67	9,661				
Dalton [9]	10,448	38	4,607				
Decatur	16,561	7	32	33,887	138,461	240,097	101,636
East Point	12,403	24	1,249	1,032,976	3,815,053	7,765,111	3,950,058
Gainesville [9]	10,243	21	1,488				
Griffin	13,222	26	2,050	1,444,567	2,612,505	5,492,862	2,880,357
La Grange [9]	21,983	24	4,632				
Macon	57,865	84	4,941	3,055,382	13,522,312	22,573,259	9,050,947
Moultrie [9]	10,147	23	398				
Rome	26,282	50	4,036	2,615,031	5,503,789	11,191,737	5,687,948
Savannah	95,996	97	1,362	1,099,706	5,185,204	9,706,571	4,521,367
Thomasville	12,683	16	595	259,694	551,210	1,396,594	845,384
Valdosta	15,595	33	515	281,458	1,890,505	3,112,960	1,222,365
Waycross	16,763	13	480	285,345	1,189,970	2,043,011	853,041

[1] Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 10.

[6] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Undistributed" figures.

[7] No manufacturing reported.

[8] The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective counties. The sums of the figures in these two columns are, therefore, larger than the corresponding State totals.

[9] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR)[1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE[2]
	1939	1929	1939	1929	1939	1939
All establishments	3,150	4,090	157,804	150,198	$677,402,657	$283,316,138
No wage earners	54	62			1,767,003	1,043,085
1 to 5	1,293	1,961	3,045	9,838	31,201,960	14,356,811
6 to 20	880	898	9,746	10,508	50,505,354	24,120,696
21 to 50	386	618	12,666	20,061	71,811,046	29,510,307
51 to 100	212	256	15,004	18,064	79,413,276	33,511,829
101 to 250	167	176	25,899	27,638	83,656,498	37,030,349
251 to 500	94	76	33,925	25,046	133,135,239	53,088,764
501 to 1,000	45	29	29,661	20,012	136,698,223	47,226,093
1,001 to 2,500	19	14	27,858	19,031	89,214,658	42,828,204

[1] See headnotes to tables 3 and 4.

[2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR)[1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE[2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	3,150	4,090	157,804	150,198	$677,402,657	$690,446,164	$283,316,138	$279,548,731
$5,000 to $19,999	1,170	1,984	4,943	12,579	12,757,314	19,712,323	6,448,350	12,601,693
$20,000 to $49,999	669	842	5,561	15,014	20,934,065	26,721,017	10,521,675	16,789,262
$50,000 to $99,999	427	406	7,666	9,512	30,441,776	28,132,103	14,819,983	15,360,062
$100,000 to $249,999	403	383	17,753	16,546	64,316,508	60,527,707	29,689,101	29,296,470
$250,000 to $499,999	204	211	17,611	17,268	73,220,524	75,465,696	30,218,238	33,584,256
$500,000 to $999,999	143	139	28,499	20,371	99,153,911	97,204,233	42,506,164	38,018,298
$1,000,000 to $2,499,999	91	79	36,574	22,166	136,671,637	122,455,736	60,321,720	47,893,045
$2,500,000 to $4,999,999	24	32	19,623	27,119	79,978,396	114,477,770	31,856,442	43,493,928
$5,000,000 and over	19	14	19,574	9,623	159,928,616	145,749,579	56,934,465	42,511,717

[1] See headnotes to tables 3 and 4.

[2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR)[1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE[2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	3,150	4,090	157,804	150,198	$677,402,657	$690,446,164	$283,316,138	$279,548,731
TYPE OF OPERATION								
1939[3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	688	(3)	86,235	(3)	411,202,585	(3)	166,248,733	(3)
Independent (single-unit)	798	(3)	53,071	(3)	203,967,262	(3)	88,472,426	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	157	(3)	2,277	(3)	9,277,994	(3)	3,611,679	(3)
Independent (single-unit)	1,507	(3)	16,221	(3)	52,954,816	(3)	24,983,300	(3)
1939 AND 1929[3]								
Central-administrative-office (plural-unit), corporate and noncorporate	845	452	88,512	52,077	420,480,579	327,389,872	169,860,412	116,061,826
Independent (single-unit), corporate and noncorporate	2,305	3,638	69,292	98,121	256,922,078	363,056,292	113,455,726	163,486,905
TYPE OF OWNERSHIP OR CONTROL								
Corporate	1,486	1,378	139,306	113,419	615,169,847	614,627,325	254,721,159	238,147,490
Noncorporate, total	1,664	2,712	18,498	36,779	62,232,810	75,818,839	28,594,979	41,401,241
Individual	1,149	(4)	10,122	(4)	33,221,317	(4)	14,540,346	(4)
Partnership	494	(4)	8,051	(4)	27,280,619	(4)	13,264,422	(4)
Cooperative	11	(4)	186	(4)	1,171,249	(4)	384,009	(4)
Other	10	(4)	139	(4)	559,625	(4)	406,202	(4)

[1] See headnotes to tables 3 and 4.
[2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done.
[4] No data.

TABLE 8.—GENERAL STATISTICS FOR THE

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establish
figures are given, however, reported larger numbers of wage earners

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [3]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
1		All industries, total	3,150	2,221	179,161	1,947	10,414	157,804	7,627	811	558
2	17	Agricultural machinery (except tractors)	7	2	443	11	49	360	17		6
3	6	Baskets for fruits and vegetables	5	5	389	7	14	348	20		
4	1	Blended and prepared flour made from purchased flour	7	3	120	5	7	83	25		
5	8	Bookbinding and related industries	9	3	65	7	6	48	4		
6	8	Books: printing without publishing	5	2	159	6	15	129	8	1	
7	8	Books: publishing without printing	8	3	113	5	77	2	29		
8	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	105	77	2,667	50	151	2,110	290	11	55
9	13	Brick and hollow structural tile	13	2	1,179	20	51	985	94	29	
10	20	Brooms	6	6	67		2	62	3		
11	1	Candy and other confectionery products	29	26	1,473	20	115	1,157	176	5	
12	1	Canned and dried fruits and vegetables (including canned soups)	21	14	1,189	16	85	1,073	12	3	
13	1	Canned fish, crustacea, and mollusks	5	6	808	5	10	793			
14	4	Canvas products (except bags)	5	5	67	5	8	40	14		
15	6	Caskets, coffins, burial cases, and other morticians' goods	19	15	377	11	26	314	26		
16	9	Chemicals not elsewhere classified	3	2	86		13	54	17	2	
17	13	Clay refractories, including refractory cement (clay)	3		486		48	437	1		
18	9	Cleaning and polishing preparations, blackings, and dressings	5	2	41	3	3	21	11	3	
19	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	7		70		10	46	14		
20	13	Concrete products	20	8	352	14	29	289	13	6	1
21	7	Converted paper products not elsewhere classified	4	3	413	6	45	342	20		
22	1	Cooking and other edible fats and oils, not elsewhere classified	4		561	1	60	446	36	13	5
23	6	Cooperage	9	7	120	4	7	104	4	1	
24	3	Cordage and twine	9	3	1,202	12	75	1,111	4		
25	3	Cotton broad woven goods	81		50,896	139	1,650	48,704	135	96	172
26	9	Cottonseed oil, cake, meal, and linters	51	1	2,152	35	233	1,782	69	25	8
27	3	Cotton thread	3		1,253	1	51	1,201			
28	3	Cotton yarn	38		12,577	63	399	11,945	21	80	69
29	1	Creamery butter	6	1	51	5	14	30	2		
30	4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	50	33	6,746	62	267	6,254	146	11	6
31	1	Custom slaughtering, wholesale	3	2	61	3	6	52			
32	9	Drugs and medicines (including drug grinding)	16		152	26	25	77	23		1
33	3	Dyeing and finishing cotton, rayon, silk, and linen textiles	8		1,435	7	64	1,364			
34	15	Electroplating, plating, and polishing	3	4	44		1	38	5		
35	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	8	12	229	7	18	163	38		3
36	9	Fertilizers	133	62	2,931	83	277	2,281	253	24	13
37	1	Flavoring extracts and flavoring sirups, not elsewhere classified	10	1	304	9	27	116	200	3	9
38	1	Flour and other grain-mill products	39	21	447	17	47	315	48	20	
39	1	Food preparations, not elsewhere classified	12	7	433	14	32	323	64		
40	12	Footwear (except rubber)	5		1,589	3	49	1,527	10		
41	8	General commercial (job) printing	108	100	1,163	40	140	888	95		
42	14	Gray-iron and semisteel castings	17	10	663	12	48	582	17	1	3
43	9	Gum naval stores (processing but not gathering or warehousing)	438	542	1,056	23	474	547	10	2	
44	20	Hand stamps, stencils, and brands	3	3	17	2		13	2		
45	3	Hosiery—full-fashioned	13		2,208	18	116	2,008	56	10	
46	3	Hosiery—seamless	28	8	6,946	53	208	6,630	42	10	3
47	4	House dresses, uniforms, and aprons made in inside factories or by jobbers engaging contractors	5	2	427	9	25	383	10		
48	4	Housefurnishings (except curtains, draperies, and bedspreads)	3	1	159	2	9	141	7		
49	6	Household furniture, except upholstered	22	12	1,932	32	88	1,748	58	2	4
50	1	Ice cream and ices	34	20	521	19	52	211	197	8	34
51	1	Ice, manufactured	153	82	1,610	48	127	463	962	8	2
52	17	Industrial machinery, not elsewhere classified	9	6	205	11	18	158	18		
53	9	Insecticides, fungicides, and related industrial and household chemical compounds	11	6	146	12	10	71	53		
54	3	Knitted cloth	4	3	132	5	9	112	4	2	
55	3	Knitted underwear	7		1,053	13	56	982		2	
56	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	4		204	13	20	142	29		
57	5	Logging camps and logging contractors (not operating sawmills)	27	27	320		4	316			
58	8	Machine and hand typesetting (including advertisement typesetting)	4	3	50	2	3	45			
59	17	Machine-shop products, not elsewhere classified	17	9	577	21	62	485	8		1
60	17	Machine-shop repairs	23	27	145	3	15	126	1		
61	6	Mattresses and bedsprings	13	8	1,091	13	86	932	60		
62	1	Meat packing, wholesale	16	6	2,175	12	172	1,643	333	12	3
63	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	8	2	1,549	3	41	1,503	2		
64	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	7	5	1,162	5	48	974	75		
65	4	Men's neckwear—made in inside factories or by jobbers engaging contractors	3	4	92		1	76	12		3
66	4	Millinery	5	1	548	10	40	463	27	2	6
67	13	Minerals and earths, ground or otherwise treated	12		396	15	42	337	2		
68	4	Miscellaneous fabricated textile products not elsewhere classified	3	2	114	2	3	107	2		
69	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	44	33	1,821	54	118	1,530	118	1	
70	18	Motor vehicles, motor-vehicle bodies, parts and accessories	9	8	2,019	4	168	1,650	197		
71	8	Newspapers: publishing and printing	103	77	2,673	74	749	1,177	673		

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939

ments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined or larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
144,546,175	8,142,881	15,962,137	108,083,478	11,215,598	741,460	400,621	394,086,519	377,010,078	5,486,777	9,581,510	2,008,154	677,402,657	283,316,138	1
394,476	62,423	48,491	233,571	45,792	----------	4,199	575,553	543,435	14,816	16,922	380	1,310,189	734,636	2
202,656	17,300	23,740	150,176	11,440	----------	----------	131,542	125,482	----------	3,839	2,221	424,236	292,694	3
129,470	24,300	11,888	49,055	44,227	----------	----------	1,414,057	1,403,252	1,120	9,685	----------	1,755,765	341,708	4
66,846	12,508	5,659	44,073	4,546	----------	----------	31,681	29,825	722	1,134	----------	136,002	104,321	5
203,305	23,400	20,899	146,176	12,310	520	----------	163,787	139,618	1,808	4,786	17,575	506,090	342,303	6
150,132	21,073	67,040	1,868	60,151	----------	----------	173,620	8,208	----------	----------	165,412	484,599	310,979	7
2,850,753	247,802	250,420	2,033,256	276,339	11,600	31,336	5,434,832	5,216,377	117,588	100,867	----------	11,663,223	6,228,391	8
875,902	116,219	70,771	574,437	93,160	21,315	----------	620,537	66,735	452,532	101,270	----------	1,723,107	1,102,570	9
40,300	----------	2,300	33,886	4,114	----------	----------	94,401	93,393	107	901	----------	167,943	73,542	10
1,206,546	88,974	148,969	682,130	271,446	15,027	----------	3,247,328	3,182,772	27,887	33,700	2,969	5,698,797	2,451,469	11
483,386	55,780	61,103	349,645	15,158	1,700	----------	1,288,281	1,247,439	29,573	11,269	----------	2,046,093	757,812	12
152,020	15,620	12,296	124,104	----------	----------	----------	438,661	429,940	5,365	3,356	----------	678,086	239,425	13
58,481	11,122	9,680	21,591	16,088	----------	----------	93,447	91,937	400	1,110	----------	197,030	103,583	14
399,844	30,752	39,632	282,386	47,074	----------	----------	664,848	652,687	5,775	6,386	----------	1,393,991	729,143	15
(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	16
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	17
31,005	4,470	5,543	11,766	8,156	1,070	----------	56,243	55,129	320	794	----------	121,561	65,318	18
102,211	----------	24,141	54,191	23,879	----------	----------	189,771	161,324	518	27,929	----------	599,689	409,918	19
256,808	53,940	39,986	139,506	19,483	3,373	520	584,896	570,807	5,809	7,890	300	1,166,463	581,567	20
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	21
567,281	4,599	134,751	343,887	67,769	13,046	3,229	11,787,612	11,619,397	88,451	79,764	----------	12,748,205	960,593	22
77,416	3,199	9,964	59,499	4,054	700	----------	402,818	400,415	690	1,713	----------	542,557	139,739	23
840,200	34,675	89,200	712,638	3,687	----------	----------	1,998,130	1,862,449	9,008	126,673	----------	3,461,154	1,463,024	24
36,963,163	768,519	2,602,867	33,177,831	214,961	90,615	108,370	70,740,902	65,931,412	865,713	3,876,509	67,268	131,627,016	60,886,114	25
1,511,285	127,524	374,868	875,474	99,698	27,333	6,388	13,830,285	13,376,780	123,715	329,308	482	16,487,862	2,657,577	26
1,033,366	7,964	94,115	931,287	----------	----------	----------	2,390,727	2,192,403	18,506	179,818	----------	4,309,241	1,918,514	27
8,661,678	215,983	672,940	7,629,483	37,786	66,248	39,238	20,701,098	19,265,212	127,314	1,296,967	11,605	33,890,832	13,189,734	28
61,083	10,715	21,194	22,425	6,749	----------	----------	443,346	432,673	2,059	8,614	----------	520,599	77,253	29
4,099,566	225,630	354,597	3,238,846	270,402	7,467	2,624	8,457,499	8,314,640	30,903	62,364	49,592	15,267,446	6,809,947	30
51,658	4,500	9,302	37,856	----------	----------	----------	23,418	9,200	4,218	10,000	----------	113,956	90,538	31
206,344	85,029	43,155	47,140	30,220	----------	800	402,819	396,501	3,171	3,147	----------	2,767,751	2,364,932	32
1,060,512	34,208	114,789	911,515	----------	----------	----------	1,815,696	1,630,484	122,964	62,248	----------	4,078,154	2,262,458	33
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	34
319,988	34,499	28,341	179,523	74,469	----------	3,156	582,439	557,873	1,941	7,424	15,201	1,106,516	524,077	35
2,083,431	233,548	346,227	1,031,089	453,308	11,059	8,200	14,009,299	13,836,562	11,462	155,334	5,941	19,049,712	5,040,413	36
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	37
326,352	32,876	52,966	188,031	48,649	3,830	----------	4,044,439	3,979,464	5,480	59,495	----------	4,942,527	898,088	38
419,798	69,759	35,896	209,007	105,136	----------	----------	994,972	975,106	11,314	8,552	----------	1,659,781	664,809	39
1,191,456	27,600	80,984	1,055,487	27,385	----------	----------	2,582,521	2,560,393	3,319	18,809	----------	4,331,865	1,749,344	40
1,585,572	127,257	229,153	1,076,020	153,142	----------	----------	1,645,910	1,522,984	10,667	44,650	67,609	4,526,667	2,880,757	41
650,020	53,600	90,214	474,549	28,188	1,238	2,231	506,194	433,519	53,253	18,734	688	1,462,380	956,186	42
424,300	43,805	185,818	185,464	8,757	456	----------	7,939,306	7,800,869	123,014	8,482	6,941	10,207,219	2,267,913	43
23,270	4,060	----------	17,270	1,940	----------	----------	25,137	24,473	162	502	----------	70,887	45,750	44
2,244,584	103,346	183,098	1,820,496	133,383	4,261	----------	2,551,272	2,189,664	20,768	48,530	292,310	6,091,011	3,539,739	45
4,537,524	194,046	397,444	3,864,773	67,470	10,452	3,339	6,087,805	5,895,288	84,078	106,053	2,386	12,222,920	6,135,115	46
295,548	37,367	29,345	194,228	34,608	----------	----------	586,135	579,910	1,281	4,944	----------	1,119,242	533,107	47
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	48
1,480,351	149,841	104,695	1,097,877	121,329	2,250	4,359	1,815,559	1,750,280	17,379	47,900	----------	4,085,720	2,270,161	49
626,200	95,406	84,054	174,156	227,201	8,966	36,417	1,575,632	1,471,000	21,940	82,692	----------	3,144,200	1,568,568	50
1,357,237	129,231	182,639	355,545	680,994	6,361	2,467	875,632	211,027	106,450	558,155	----------	3,760,388	2,884,756	51
295,130	59,009	24,337	176,855	34,929	----------	----------	256,791	245,587	4,068	7,136	----------	701,667	444,876	52
199,684	53,727	9,017	38,433	98,507	----------	----------	392,996	368,088	2,796	2,112	20,000	581,459	188,463	53
122,362	13,610	16,340	78,061	10,711	3,640	----------	643,443	635,221	1,457	6,765	----------	942,286	298,843	54
696,286	59,032	77,349	557,905	----------	2,000	----------	1,076,783	1,049,090	11,550	15,599	544	2,703,715	1,626,932	55
363,752	60,255	25,067	195,440	82,990	----------	----------	384,438	375,160	5,911	3,367	----------	829,005	444,567	56
146,279	----------	2,310	143,969	----------	----------	----------	120,189	115,402	3,375	----------	1,412	357,443	237,254	57
78,516	4,990	3,359	70,167	----------	----------	----------	10,294	6,874	1,471	1,428	521	127,768	117,474	58
648,764	70,630	91,175	468,357	17,782	----------	820	470,850	439,668	12,647	18,535	----------	1,564,251	1,093,401	59
172,406	5,800	18,832	146,973	801	----------	----------	145,423	133,308	2,011	8,166	1,938	461,279	315,856	60
1,274,179	75,020	144,876	884,853	169,430	----------	----------	2,392,901	2,362,414	6,273	24,214	----------	5,111,117	2,718,216	61
2,384,964	70,242	337,198	1,484,551	475,123	11,677	6,173	19,192,321	18,952,996	122,562	116,763	----------	23,648,314	4,455,993	62
1,135,212	12,160	62,447	1,054,812	5,793	----------	----------	2,896,568	2,672,399	5,588	17,876	200,705	6,199,946	3,303,378	63
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	64
58,202	----------	1,916	38,484	16,714	----------	1,088	142,740	141,672	141	927	----------	240,345	97,605	65
521,388	64,700	51,926	355,432	38,230	3,000	8,100	909,868	896,279	6,154	7,435	----------	1,681,356	771,488	66
319,771	22,200	80,628	212,967	3,976	----------	----------	554,202	351,068	66,161	71,427	65,546	1,294,562	740,360	67
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	68
2,063,402	204,211	172,598	1,500,697	184,789	1,078	29	1,201,833	947,287	19,122	147,651	87,773	4,427,412	3,225,579	69
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	70
4,167,084	290,386	1,188,229	1,695,827	992,642	----------	----------	2,046,184	1,884,064	28,903	85,686	47,531	9,093,492	7,047,308	71

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1	8	Newspapers: publishing without printing	4	3	15	2	9	2	2		
2	1	Nonalcoholic beverages	138	84	1,984	140	156	726	950	3	9
3	15	Nonferrous-metal foundries (except aluminum)	5	3	62	1	10	50	1		
4	9	Paints, varnishes, and lacquers	10	1	167	14	19	89	37	2	6
5	7	Paper and paperboard mills	3		659	1	63	572		23	
6	7	Paperboard containers and boxes not elsewhere classified	15	2	805	15	100	521	159	10	
7	6	Partitions, shelving, cabinet work, and office and store fixtures	6	3	139	7	13	88	21		10
8	9	Perfumes, cosmetics, and other toilet preparations	13	3	162	15	25	98	24		
9	8	Periodicals: publishing and printing	4		77	7	16	48	6		
10	8	Periodicals: publishing without printing	23	13	155	19	121		15		
11	8	Photoengraving, not done in printing establishments (including preparation of plates)	6	3	126	4	26	82	14		
12	1	Pickled fruits and vegetables and vegetable sauces and seasonings	3	3	283	3	10	262	8		
13	5	Planing mills not operated in conjunction with sawmills	114	99	2,554	67	203	2,089	160	4	31
14	5	Plywood mills	3	1	414	4	14	396			
15	14	Power boilers and associated products	3		343	6	16	318	3		
16	1	Prepared feeds (including mineral) for animals and fowls	14	10	371	15	35	224	95		2
17	3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	5		571	11	30	522	8		
18	17	Pumping equipment and air compressors	3	2	57	2	2	47	6		
19	3	Rayon broad woven goods—regular factories or jobbers engaging contractors	3		1,438	8	36	1,384	10		
20	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3		303		27	273			3
21	4	Robes, lounging garments, and dressing gowns	3	4	65		2	60	2		1
22	12	Saddlery, harness, and whips	8	13	492	2	13	471	3	3	
23	1	Salad dressings	3		131	2	6	85	38		
24	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	18	13	317	8	16	226	64		3
25	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	513	504	10,251	87	423	9,607	109	18	7
26	15	Sheet-metal work not specifically classified	11	9	285	15	18	201	44		7
27	20	Signs, advertising displays, and advertising novelties	12	6	124	9	10	86	19		
28	9	Soap and glycerin	3	2	26		4	22			
29	17	Special-industry machinery, not elsewhere classified	5		465	12	51	306	96		
30	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	7		922	16	52	817	29	1	7
31	9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	6	2	269	4	34	212	17	2	
32	4	Textile bags—not made in textile mills	6	1	584		25	507	51		1
33	17	Textile machinery	10	3	249	14	24	202	9		
34	14	Tin cans and other tinware not elsewhere classified	3	1	315		57	256		2	
35	4	Trousers (semidress), wash suits, and washable service apparel	9	4	2,203	11	61	2,038	92	1	
36	6	Upholstered household furniture	7	5	326	5	33	252	36		
37	9	Vegetable and animal oils, not elsewhere classified	7	2	208	5	25	172	6		
38	4	Women's and misses' dresses (except house dresses)—made in contract factories	5	5	122		3	117			2
39	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	6	3	136	8	3	120	3		2
40	6	Wooden boxes except cigar boxes	9	3	2,269	11	68	2,173	11	6	
41	9	Wood naval stores	3		499	3	50	388	2	56	
42	6	Wood preserving	7		583	4	22	544	13		
43	6	Wood products not elsewhere classified	11	13	185	2	17	166			
44	3	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	6		2,847	18	103	2,710	16		
45	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	27	3	3,309	45	126	3,011	109	3	15
46	4	Work shirts	4	7	725	6	21	686	11		1
47		Other industries [6]	223	95	23,834	169	1,869	20,363	1,003	373	57
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
48	1	Food and kindred products	24	4	1,945	11	107	1,552	258	3	14
49	3	Textile-mill products and other fiber manufactures	15	5	2,283	17	88	2,158	20		
50	4	Apparel and other finished products made from fabrics and similar materials	25	19	3,037	23	110	2,792	109		3
51	6	Furniture and finished lumber products	8	1	304	9	55	204	34	1	1
52	7	Paper and allied products	15	3	3,052	15	251	2,671	40	75	
53	8	Printing, publishing, and allied industries	5	1	157	5	26	114	12		
54	9	Chemicals and allied products	17	5	2,487	7	332	2,011	23	80	34
55	10	Products of petroleum and coal	7		371	3	41	307	10	10	
56	13	Stone, clay, and glass products	16	5	1,392	15	105	1,227	28	17	
57	14	Iron and steel and their products, except machinery	15	6	2,320	18	198	1,885	150	68	1
58	15	Nonferrous metals and their products	8	6	194	2	17	170	5		
59	16	Electrical machinery	7	2	363	2	76	263	18	4	
60	17	Machinery (except electrical)	13	4	837	4	113	586	26	105	3
61	19	Transportation equipment except automobiles	7	3	583	3	63	513	4		
62	20	Miscellaneous industries	12	6	915	13	54	808	33	7	
63	5, 12, 18, 2, 11	Lumber and timber basic products; Leather and leather products; Automobiles and automobile equipment; Tobacco manufactures; Rubber products	3; 12; 9; 3; 2	1; 13; 8; 3	414; 917; 2,019; 244	4; 10; 4; 4	14; 33; 168; 18	396; 856; 1,650; 200	15; 197; 21	3	1

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
16,234	4,182	9,226	1,375	1,451			17,445	1,978	45	138	15,284	35,844	18,399	1
2,503,565	527,293	256,113	532,689	1,161,414	9,025	17,031	5,784,920	5,652,391	35,728	95,901	900	14,272,557	8,487,637	2
72,479	1,463	20,875	48,391	1,750			112,594	103,948	6,033	2,326	287	211,141	98,547	3
263,543	69,757	41,356	86,695	60,775	2,160	2,800	867,042	851,679	3,727	8,180	3,456	1,588,092	721,050	4
(5)	(5)	(5)	(5)		(5)		(5)	(5)	(5)	(5)		(5)	(5)	5
881,512	106,000	131,418	382,825	250,404	10,865		2,789,588	2,755,852	18,102	15,634		4,132,939	1,343,351	6
169,806	25,866	22,262	97,825	22,189		1,664	206,422	196,373	3,122	3,927	3,000	430,187	223,765	7
194,742	61,405	27,418	62,319	43,600			367,568	364,735	1,441	1,392		766,035	398,467	8
107,144	27,675	24,907	50,248	4,314			51,937	47,347	951	2,795	844	232,161	180,224	9
368,618	104,698	226,768		37,152			344,981	44,067			300,914	1,007,064	662,083	10
288,318	22,400	45,393	178,734	41,791			79,972	74,629	1,520	3,623	200	583,056	503,084	11
121,915	8,800	14,576	79,134	19,405			309,537	301,926	2,647	4,964		651,554	342,017	12
1,967,097	198,909	279,385	1,275,488	185,809	5,015	22,491	6,345,003	6,238,544	28,873	51,872	25,714	10,281,997	3,936,994	13
(5)	(5)	(5)	(5)				(5)	(5)	(5)	(5)		(5)	(5)	14
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	15
345,786	46,676	44,765	124,836	129,252		257	3,467,029	3,435,764	3,511	27,754		4,312,672	845,643	16
450,859	48,129	38,057	327,522	37,151			1,962,875	1,927,602	5,746	29,527		2,361,377	398,502	17
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	18
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	19
(5)		(5)	(5)			(5)	(5)	(5)	(5)	(5)		(5)	(5)	20
38,017		1,940	28,817	7,260			59,354	58,703	33	618		110,966	51,612	21
(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	(5)	(5)	(5)	(5)	(5)	22
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	23
277,333	27,061	20,257	152,413	74,794		2,808	2,244,768	2,200,637	15,306	18,825	10,000	2,754,480	509,712	24
4,878,396	284,873	483,034	3,986,044	104,749	12,784	6,912	8,183,198	7,698,185	168,608	33,326	283,079	18,174,927	9,991,729	25
376,194	73,428	24,972	164,414	108,190		5,190	1,070,477	1,059,942	2,740	7,333	462	1,695,196	624,719	26
180,821	32,435	9,458	117,716	21,212			114,261	107,273	2,843	2,831	1,314	395,942	281,681	27
(5)		(5)	(5)				(5)	(5)	(5)	(5)	(5)	(5)	(5)	28
570,432	57,963	96,750	262,014	153,705			622,183	602,579	5,742	13,862		1,642,386	1,020,203	29
991,416	95,217	107,473	708,171	74,575	1,300	4,680	720,111	667,022	32,924	19,137	10,028	2,178,044	1,448,933	30
322,474	37,339	72,407	163,555	43,568	5,605		1,552,168	1,498,854	26,652	26,662		2,696,203	1,144,035	31
501,899		39,570	388,200	73,193		936	4,020,259	4,009,437	7,779	3,043		4,586,330	566,071	32
271,707	35,160	45,682	166,934	23,931			470,758	457,605	4,055	9,098		1,009,746	538,988	33
(5)		(5)	(5)		(5)		(5)	(5)	(5)	(5)		(5)	(5)	34
1,606,758	58,317	83,337	1,204,093	259,161	1,850		3,719,851	3,689,399	9,665	20,787		6,087,398	2,367,547	35
303,398	22,200	46,857	198,448	35,893			500,739	486,085	2,151	7,476	5,027	980,276	479,537	36
127,820	21,300	32,634	68,268	5,618			1,466,793	1,441,385	16,916	8,492		1,724,230	257,437	37
67,566		2,448	64,518			600	7,527	5,148	614	1,765		169,032	161,505	38
112,412	22,488	5,965	81,506	834		1,619	214,999	212,490	508	2,001		391,081	176,082	39
1,245,985	54,525	86,339	1,080,825	20,996	3,300		1,654,758	1,629,569	10,000	5,189	10,000	4,102,434	2,447,676	40
(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	(5)	(5)		(5)	(5)	41
430,403	11,300	48,959	337,122	33,022			2,791,065	2,767,763	70,906	12,396		3,622,465	831,400	42
110,452	3,600	22,009	84,843				105,064	96,638	2,695	5,407	324	310,026	204,962	43
2,633,841	213,795	176,282	2,208,289	35,475			6,195,667	5,995,296	70,182	87,663	42,526	11,529,736	5,334,069	44
2,061,179	186,115	168,546	1,552,954	141,368	3,249	8,947	5,142,643	5,007,484	9,523	37,078	88,558	8,803,823	3,661,180	45
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	46
24,735,349	942,011	3,501,921	17,869,257	2,014,532	356,025	51,603	103,656,052	100,566,744	2,081,739	936,182	71,387	169,937,171	66,281,119	47
2,051,861	37,282	246,731	1,154,795	587,008	7,150	18,895	24,510,209	24,248,900	224,353	35,206	1,750	39,454,548	14,944,339	48
1,638,940	78,887	134,776	1,404,953	20,324			3,082,294	2,935,407	17,128	129,759		5,355,662	2,273,368	49
2,257,286	128,514	171,826	1,764,328	187,621	2,613	2,384	5,227,184	5,161,831	9,103	34,835	21,415	8,821,975	3,594,791	50
286,755	35,810	63,457	139,389	47,937	162		430,666	416,351	1,163	13,152		916,980	486,314	51
3,399,035	111,358	460,280	2,616,319	141,925	69,153		13,257,708	12,684,531	529,475	33,702	10,000	24,457,566	11,199,858	52
234,032	20,752	50,356	134,476	28,448			213,819	200,805	2,567	6,908	3,539	616,270	402,451	53
3,103,280	24,725	729,227	2,182,387	35,448	104,607	26,886	5,468,067	5,157,301	271,536	35,151	4,079	13,203,556	7,735,489	54
371,169	14,300	71,583	255,344	15,603	14,339		2,135,289	2,038,252	72,043	24,994		3,156,859	1,021,570	55
1,191,609	75,053	182,318	881,794	45,362	7,082		1,912,287	1,228,102	531,723	152,462		4,652,420	2,740,133	56
2,802,310	152,349	421,586	1,920,201	231,687	75,687	800	5,531,639	5,005,641	282,762	231,489	11,747	10,213,434	4,681,795	57
176,955	8,600	31,415	130,726	6,214			699,893	683,790	5,385	9,393	1,325	1,243,781	543,888	58
435,439	11,062	123,678	264,510	32,854	3,335		1,273,088	1,246,995	3,281	22,812		2,226,856	953,768	59
780,329	25,834	110,089	530,799	56,093	55,425	2,089	1,032,713	965,151	22,735	30,496	14,301	2,507,515	1,474,802	60
752,121	8,520	116,182	622,475	4,944			1,106,838	1,081,618	11,879	12,278	1,063	1,969,151	862,313	61
721,735	57,411	94,283	479,121	77,448	13,472		783,270	752,413	10,147	20,710		2,243,179	1,459,909	62
4,532,493	151,554	494,134	3,387,640	495,616	3,000	549	36,991,088	36,759,626	86,459	142,835	2,168	48,897,419	11,906,331	63

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[6] For numbers of establishments and of wage earners in individual industries, see table 11.

TABLE 9.—GENERAL STATISTICS FOR ATLANTA, BY INDUSTRIES: 1939

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel, except salaried officers of corporations, are included in this table]

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
	All industries, total	515	231	464	2,492	20,857	$2,329,996	$4,349,949	$19,408,910	$96,510,283	$165,729,836	$69,219,553
8	Books: publishing without printing [a]	8	3	5	77	2	21,073	67,040	1,868	173,620	484,599	310,979
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	33	20	17	79	1,146	94,260	148,188	1,226,126	3,108,351	6,904,168	3,795,817
4	Candy and other confectionery products	14	9	9	36	296	34,050	41,432	188,644	921,887	1,577,789	655,902
6	Caskets, coffins, burial cases, and other morticians' goods	4	2	4	17	197	19,600	31,856	202,725	434,413	958,322	523,909
13	Concrete products	5	2	5	10	76	25,900	16,709	44,290	239,702	459,251	219,549
3	Cotton broad woven goods	3	-------	3	74	2,794	34,104	150,984	2,055,532	4,192,366	7,864,858	3,672,492
9	Cottonseed oil, cake, meal, and linters	3	-------	2	14	133	11,804	25,826	85,494	1,626,073	1,990,944	364,871
9	Drugs and medicines (including drug grinding)	10	-------	20	19	64	77,806	34,600	38,993	362,234	2,640,902	2,278,668
15	Electroplating, plating, and polishing	3	4	-------	1	38	-------	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	56	45	22	93	635	83,921	168,965	797,802	1,220,803	3,302,150	2,081,347
14	Gray-iron and semisteel castings	5	2	3	18	178	6,500	35,254	175,906	241,595	686,807	445,212
20	Hand stamps, stencils, and brands	3	3	2	-------	13	4,060	-------	17,270	25,137	70,887	45,750
1	Ice cream and ices	10	3	7	19	89	30,745	29,548	75,026	641,490	1,298,559	657,069
1	Ice, manufactured	17	2	3	19	92	(4)	(4)	(4)	(4)	(4)	(4)
17	Industrial machinery, not elsewhere classified	3	2	4	5	30	(4)	(4)	(4)	(4)	(4)	(4)
9	Insecticides, fungicides, and related industrial and household chemical compounds	4	3	5	4	8	29,260	5,307	6,981	204,172	328,850	124,678
8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	4	-------	13	20	142	60,255	25,067	195,440	384,438	829,005	444,567
8	Machine and hand typesetting (including advertisement typesetting)	4	3	2	3	45	4,990	3,359	70,167	10,294	127,768	117,474
17	Machine-shop products, not elsewhere classified	3	-------	2	2	20	(4)	(4)	(4)	(4)	(4)	(4)
17	Machine-shop repairs	9	10	2	7	59	2,400	11,388	71,186	46,028	183,253	137,225
6	Mattresses and bedsprings	4	1	4	71	822	(4)	(4)	(4)	(4)	(4)	(4)
4	Men's neckwear—made in inside factories or by jobbers engaging contractors	3	4	-------	1	76	-------	1,916	38,484	142,740	240,345	97,605
4	Millinery	5	1	10	40	463	64,700	51,926	355,432	909,868	1,681,356	771,488
18	Motor vehicles, motor-vehicle bodies, parts and accessories	5	2	3	161	1,556	(4)	(4)	(4)	(4)	(4)	(4)
8	Newspapers: publishing and printing	5	-------	10	429	484	65,780	731,229	848,740	1,229,123	4,916,352	3,687,229
1	Nonalcoholic beverages [a]	14	6	17	28	167	130,910	41,816	148,661	1,519,108	4,062,187	2,543,079
15	Nonferrous-metal foundries (except aluminum)	5	3	1	10	50	1,463	20,875	48,391	112,594	211,141	98,547
9	Paints, varnishes, and lacquers	6	1	13	14	64	(4)	(4)	(4)	(4)	(4)	(4)
7	Paperboard containers and boxes not elsewhere classified [b]	12	-------	13	96	476	92,900	125,182	357,851	2,744,593	4,020,026	1,275,433
6	Partitions, shelving, cabinet work, and office and store fixtures [c]	6	3	7	13	88	25,866	22,262	97,825	206,422	430,187	223,765
9	Perfumes, cosmetics, and other toilet preparations [d]	13	3	15	25	98	61,405	27,418	62,319	367,568	766,035	398,467
8	Periodicals: publishing without printing	18	8	19	105	-------	104,698	210,395	-------	312,846	937,132	624,286
8	Photoengraving, not done in printing establishments (including preparation of plates)	3	-------	3	24	70	19,400	40,070	152,904	66,417	479,218	412,801
5	Planing mills not operated in conjunction with sawmills	8	2	3	37	314	9,000	65,496	264,964	1,204,451	1,960,421	755,970
1	Prepared feeds (including mineral) for animals and fowls	4	2	4	6	77	11,276	9,590	50,691	1,888,630	2,308,709	420,079
17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	-------	-------	27	272	-------	(4)	(4)	(4)	(4)	(4)
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	5	7	1	2	76	(4)	(4)	(4)	(4)	(4)	(4)
15	Sheet-metal work not specifically classified	6	4	9	7	74	(4)	(4)	(4)	(4)	(4)	(4)
20	Signs, advertising displays, and advertising novelties	9	3	9	8	76	32,435	6,858	108,306	108,002	366,042	258,040
9	Soap and glycerin	3	2	-------	4	22	-------	(4)	(4)	(4)	(4)	(4)

See footnote at end of table.

TABLE 9.—GENERAL STATISTICS FOR ATLANTA, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
17	Textile machinery	5	-------	10	17	114	(4)	(4)	(4)	(4)	(4)	(4)
6	Upholstered household furniture	4	3	3	25	150	(4)	(4)	(4)	(4)	(4)	(4)
4	Women's and misses' dresses (except house dresses)—made in contract factories	5	5	-------	3	117	-------	$2,448	$64,518	$7,527	$169,032	$161,505
4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	6	3	8	3	120	$22,488	5,965	81,506	214,999	391,081	176,082
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	5	1	8	22	680	51,365	33,702	367,284	998,424	1,824,290	825,866
	Other industries [5]	225	84	218	1,168	11,672	1,104,661	2,164,642	11,150,018	70,790,638	111,611,670	40,821,032
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	52	19	34	138	1,289	161,048	257,085	1,116,215	13,318,825	24,402,482	11,083,657
3	Textile-mill products and other fiber manufactures	3	-------	9	30	567	57,430	42,512	409,956	1,309,641	2,190,267	880,626
4	Apparel and other finished products made from fabrics and similar materials	21	15	19	84	1,539	76,312	123,548	1,039,571	5,273,129	6,779,719	1,506,590
6	Furniture and finished lumber products	20	6	18	149	1,210	112,633	225,381	1,110,842	3,188,322	6,531,037	3,342,715
7	Paper and allied products	6	1	11	59	486	97,664	105,426	418,831	1,939,993	3,708,229	1,768,236
8	Printing, publishing, and allied industries	17	6	21	49	244	69,163	80,342	276,487	295,211	1,056,174	760,963
9	Chemicals and allied products	25	6	20	41	214	108,129	91,801	183,734	1,680,094	3,300,835	1,620,741
13	Stone, clay, and glass products	6	1	6	6	128	22,425	8,950	144,944	261,776	602,500	340,724
14	Iron and steel and their products, except machinery	13	6	18	173	1,667	131,002	375,453	1,683,532	4,529,075	8,217,655	3,688,580
15	Nonferrous metals and their products	11	9	10	15	134	33,965	24,313	110,002	293,652	661,154	367,502
16	Electrical machinery	6	2	2	65	227	11,062	112,885	232,632	1,004,998	1,782,560	777,562
17	Machinery (except electrical)	19	2	27	79	683	122,787	127,668	539,865	1,148,322	3,042,731	1,894,409
20	Miscellaneous industries	12	7	11	52	748	47,441	91,375	440,886	713,989	2,065,021	1,351,032
12	Leather and leather products	5	-------	8	21	646						
18	Automobiles and automobile equipment	5	2	3	161	1,556	53,600	497,903	3,442,521	35,833,611	47,271,306	11,437,695
10	Products of petroleum and coal	1										
11	Rubber products	1	2	1	46	334						
19	Transportation equipment except automobiles	2										

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries." See also footnotes *a* and *b*.

[1] Figures do not include data for personnel of central-administrative offices.

[2] Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[4] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

[5] For numbers of establishments and of wage earners in individual industries, see table 11.

[a] and [b] To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside Atlanta have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the total for the city.

[a] 1 establishment. [b] 2 establishments.

TABLE 10.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	3,150	631	3	217	157	657	116	30	283	714	7	2	17	105	47	24	7	84	9	7	33
Appling	22	2				1				19											
Atkinson	15	1								14											
Bacon	6	1								5											
Baker	2									2											
Baldwin	16	5				6			2					3							
Barrow	15	1			9		2		1	1			1								
Bartow	25	4		2	3	6			2	5				3							
Ben Hill	14	4		2	1	1			1	5											
Berrien	13	1				2			1	7								2			
Bibb	101	34		11	2	7	9	1	8	11			2	7	2			3		1	3
Bleckley	6	1			1	2			1					1							
Brantley	12					1				11											
Brooks	19	3		1		8			1	6											
Bryan	13					3				10											
Bulloch	31	7				5				17				1				1			
Burke	14	2				6			1	4								1			
Butts	5	2		1					1	1											
Calhoun	8					2				6											
Camden	15	2				4				9											
Candler	5	1				2				2											
Carroll	23	3		13	1		2		2	2											
Catoosa	3				1	2															
Charlton	11					3				8											
Chatham	146	38	1	1	3	15	10	3	17	33	4			7	5	2		4	2	1	
Chattahoochee	5	1				4															
Chattooga	16	1		7	1	5	1		1												
Cherokee	18			3	1	8			1					5							
Clarke	36	14		5	5	1			3	5								2			1
Clay	6					5				1											
Clayton	5	2		1			2														
Clinch	25	1				12				12											
Cobb	27	6		3	1	5	3	1	3					3				1			1
Coffee	28	4		1		5			2	16											
Colquitt	36	10		1	1	3	1		3	15					2						
Columbia	10					9								1							
Cook	10	1				2	1		1	5											
Coweta	27	2		11		8			3	2					1						
Crawford	6					6															
Crisp	26	8		1	1	2			4	6				1	1			2			
Dade	2					2															
Dawson	3					3															
Decatur	25	6				4	2		1	8				2	1			1			
De Kalb	30	7		2	2	5	1		3	1				6				2		1	
Dodge	20	2		1		3			2	12											
Dooly	6	2				2				2											
Dougherty	31	13	1	2		2	1		3	7								2			
Douglas	5	1		1	1	1			1												
Early	11	1		1		1	2		1	5											
Echols	3									3											
Effingham	15	1				3				11											
Elbert	24	3		3					1	1				15				1			
Emanuel	29	6				3				20											
Evans	12	3				2				7											
Fannin	3			1		2															
Fayette	3			1		1				1											
Floyd	57	11		6	6	7	3	1	6	3				3	6			5			
Franklin	7	1		3					2	1											
Fulton	590	133		17	48	16	34	19	11.	67	1	2	6	16	21	19	7	34	6	3	24
Gilmer	4				1	3															
Glascock	4	1				3															
Glynn	35	9				10	3	1	4	5				1		1				1	
Gordon	31	2		3	14	10			1					1							
Grady	18	2				7			1	8											
Greene	11	1		2		7			1												
Gwinnett	14	3			1	3			1				6								
Habersham	12	2		1	1	2	1		2				1								2
Hall	27	9		5	1	2	4		3					1	1						1
Hancock	24	1				18			1	1				3							
Haralson	7			1	3	2			1												
Harris	10	3				7															
Hart	5	2		1	1				1												
Heard	2					2															
Henry	12	2		2		2	1		1	1								3			
Houston	8	1				3	1							3							
Irwin	11	1				1			1	8											

TABLE 10.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939—Continued

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Jackson	11	2		2	2	1				4											
Jasper	12	4				6			1	1											
Jeff Davis	11	1				1				9											
Jefferson	18	4				11				3											
Jenkins	11	1				4				6											
Johnson	7	1								6											
Jones	5	2				3															
Lamar	7	1		3		1	1		1												
Lanier	6					1				4	1										
Laurens	22	5				4	1		1	11											
Lee	1					1															
Liberty	17	2				8				7											
Lincoln	4					4															
Long	12					4				8											
Lowndes	44	18		1		7	1		3	12				1				1			
Lumpkin	2					2															
Macon	4	1		1		1				1											
Marion	4					2	1			1											
McDuffie	10	3			1	5	1														
McIntosh	8	4				1				3											
Meriwether	9	4		1					1	2								1			
Miller	4					1				3											
Mitchell	18	3				3	1		2	9											
Monroe	18	3		4		9			1	1											
Montgomery	11					4				7											
Morgan	6				1	1				4											
Murray	11				1	6	1							3							
Muscogee	83	26		16	2	7	5		7	7				2	3	1		7			
Newton	15	4		4		3			1	2				1							
Oconee	1					1															
Oglethorpe	4			1		3															
Paulding	7	1		3		3															
Peach	14	3		1		2	1	1	1	2								2	1		
Pickens	10					5								5							
Pierce	10	1				1				8											
Pike	8	3				2	1			2											
Polk	22	6		4		4		1	2	2				1	1			1			
Pulaski	10	4		1		2			1	2											
Putnam	16			1		13			1							1					
Rabun	3					2			1												
Randolph	15	1				12				2											
Richmond	78	27	1	7	2	5	3		13	12				4				3			1
Rockdale	5	2		1		2															
Schley	4					4															
Screven	19	2				8				9											
Seminole	8	2				3				3											
Spalding	38	10		14	1	4	2	1	3	2				1							
Stephens	15	3		1	2	1	6		1									1			
Stewart	25	2				22			1												
Sumter	30	9			1	10	1		4	4				1							
Talbot	12					9	3														
Taliaferro	10					10															
Tattnall	13	2				2				9											
Taylor	10			1		6				3											
Telfair	27	4				4			1	18											
Terrell	14	2				4			1	6								1			
Thomas	25	9				5	1	1	2	5				1	1						
Tift	23	9		1		2			1	10											
Toombs	22	5				5				11				1							
Treutlen	6	1								5											
Troup	38	11		11		6			4	2					1			3			
Turner	6	1				1				4											
Twiggs	3	1				2															
Union	1					1															
Upson	20	6		4		7	1		1	1											
Walker	22	2		9	2	6			2	1											
Walton	15	1		3	2	1			2	6											
Ware	35	8				4			2	20			1								
Warren	10					7			1	1	1										
Washington	34	5		1		25			1	2											
Wayne	23	1			1	3			1	17											
Webster	10					10															
Wheeler	6					2				4											
White	2					2															
Whitfield	45	3		3	28	5	1		2	1				1	1						
Wilcox	8	1				1				6											
Wilkes	19	3			1	13			1	1											
Wilkinson	13					13															
Worth	13			1		1			1	10											

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR ATLANTA: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF GEORGIA		
1	Biscuit, crackers, and pretzels	2	-------
	Cane-sugar refining	1	-------
	Cheese	2	-------
	Flavoring extracts and flavoring sirups, not elsewhere classified	10	116
	Liquors, distilled	1	-------
	Malt liquors	1	-------
	Preserves, jams, jellies, and fruit butters	1	-------
	Salad dressings	3	85
	Special dairy products	1	-------
	Wines	2	-------
2	Cigars	3	121
3	Batting, padding, and wadding; upholstery filling	2	-------
	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	2	-------
	Cotton narrow fabrics	2	-------
	Hat bodies and hats, wool-felt	1	-------
	Jute goods (except felt)	2	-------
	Rayon broad woven goods—regular factories or jobbers engaging contractors	3	1,384
	Silk throwing and spinning—contract factories	1	-------
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	2	-------
4	Belts (apparel), regardless of material	1	-------
	Corsets and allied garments	2	-------
	Curtains, draperies, and bedspreads—contract factories	1	-------
	Housefurnishings (except curtains, draperies, and bedspreads)	3	141
	Men's and boys' hats and caps (except felt and straw)	1	-------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in contract factories	1	-------
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	7	974
	Miscellaneous fabricated textile products not elsewhere classified	3	107
	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	1	-------
	Work gloves and mittens: cloth, cloth and leather combined	1	-------
	Work shirts	4	686
5	Plywood mills	3	396
6	Excelsior	2	-------
	Mirror frames and picture frames	2	-------
	Public-building furniture	1	-------
	Venetian blinds	1	-------
	Window shades	2	-------
7	Coated and glazed paper	1	-------
	Converted paper products not elsewhere classified	4	342
	Envelopes	2	-------
	Fiber cans, tubes, and similar products	1	-------
	Paper and paperboard mills	3	572
	Paper bags, except those made in paper mills	2	-------
	Pulp mills	2	-------
8	Electrotyping and stereotyping, not done in printing establishments	1	-------
	Engraving (steel, copperplate, and wood); plate printing	2	-------
	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	1	-------
	Greeting cards (except hand-painted)	1	-------
9	Chemicals not elsewhere classified	3	54
	Coal-tar products, crude and intermediate	1	-------
	Colors and pigments	2	-------
	Grease and tallow (except lubricating greases)	1	-------
	Lubricating oils and greases—not made in petroleum refineries	1	-------
	Printing ink	2	-------
	Rayon and allied products	1	-------
	Soap and glycerin	3	22
	Wood naval stores	3	388
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	4	97
	Petroleum refining	1	-------
	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	2	-------
11	Rubber products not elsewhere classified	2	-------
12	Industrial leather belting and packing leather	2	-------
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	2	-------
	Saddlery, harness, and whips	8	471
	STATE OF GEORGIA—Continued		
13	Asbestos products (except steam packing and pipe and boiler covering)	1	-------
	Cement	2	-------
	Clay refractories, including refractory cement (clay)	3	437
	Floor and wall tile (except quarry tile)	1	-------
	Gypsum products	1	-------
	Lime	1	-------
	Mirrors and other glass products made of purchased glass	1	-------
	Pottery products not elsewhere classified	2	-------
	Roofing tile	1	-------
	Sewer pipe and kindred products	2	-------
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	1	-------
14	Cast-iron pipe and fittings	2	-------
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semi-vitreous china sanitary ware)	1	-------
	Power boilers and associated products	3	318
	Saws	2	-------
	Steel castings	1	-------
	Steel works and rolling mills	1	-------
	Tin cans and other tinware not elsewhere classified	3	256
	Wirework not elsewhere classified	2	-------
15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	2	-------
	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	1	-------
	Electroplating, plating, and polishing	3	38
	Jewelry (precious metals)	2	-------
16	Batteries, storage and primary (dry and wet)	2	-------
	Communication equipment	1	-------
	Electrical products not elsewhere classified	1	-------
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	2	-------
	Wiring devices and supplies	1	-------
17	Cars and trucks, industrial	1	-------
	Commercial laundry, dry-cleaning, and pressing machinery	1	-------
	Construction and similar machinery (except mining and oil-field machinery and tools)	1	-------
	Elevators, escalators, and conveyors	1	-------
	Food-products machinery	1	-------
	Printing-trades machinery and equipment	2	-------
	Pumping equipment and air compressors	3	47
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	272
18	Motor vehicles, motor-vehicle bodies, parts and accessories	9	1,650
19	Cars and car equipment—railroad, street, and rapid-transit	2	-------
	Locomotives (including frames) and parts: railroad, mining, and industrial	1	-------
	Motorcycles, bicycles, and parts	1	-------
	Shipbuilding and ship repairing	2	-------
	Transportation equipment not elsewhere classified	1	-------
20	Brushes	1	-------
	Games and toys (except dolls and children's vehicles)	2	-------
	Miscellaneous fabricated products not elsewhere classified	2	-------
	Models and patterns (except paper patterns)	1	-------
	Pencils (except mechanical) and crayons	1	-------
	Pens, mechanical pencils, and pen points	1	-------
	Professional and scientific instruments (except surgical and dental)	1	-------
	Sporting and athletic goods not elsewhere classified	1	-------
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	2	-------
	CITY OF ATLANTA		
1	Biscuit, crackers, and pretzels	1	-------
	Blended and prepared flour made from purchased flour	1	-------
	Canned and dried fruits and vegetables (including canned soups)	1	-------
	Cooking and other edible fats and oils, not elsewhere classified	1	-------
	Creamery butter	1	-------
	Flavoring extracts and flavoring sirups, not elsewhere classified	8	54
	Food preparations, not elsewhere classified	10	302
	Ice, manufactured	17	92
	Malt liquors	1	-------
	Meat packing, wholesale	2	-------
	Salad dressings	2	-------
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	5	76
	Special dairy products	1	-------
	Wines	1	-------

See footnote at end of table.

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR ATLANTA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF ATLANTA—Continued		
3	Hosiery—seamless	1	--------
	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	1	--------
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1	--------
4	Belts (apparel), regardless of material	1	--------
	Canvas products (except bags)	2	--------
	Corsets and allied garments	2	--------
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	3	300
	Housefurnishings (except curtains, draperies, and bedspreads)	3	141
	Men's and boys' hats and caps (except felt and straw)	1	--------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	--------
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	2	--------
	Miscellaneous fabricated textile products not elsewhere classified	1	--------
	Textile bags—not made in textile mills	2	--------
	Trousers (semidress), wash suits, and washable service apparel	2	--------
	Work shirts	1	--------
6	Cooperage	2	--------
	Excelsior	1	--------
	Household furniture, except upholstered	2	--------
	Mattresses and bedsprings	4	822
	Mirror frames and picture frames	2	--------
	Upholstered household furniture	4	150
	Venetian blinds	1	--------
	Window shades	2	--------
	Wooden boxes except cigar boxes	1	--------
	Wood preserving	1	--------
7	Coated and glazed paper	1	--------
	Converted paper products not elsewhere classified	3	325
	Envelopes	2	--------
8	Bookbinding and related industries	7	25
	Books: printing without publishing	4	111
	Electrotyping and stereotyping, not done in printing establishments	1	--------
	Engraving (steel, copperplate, and wood); plate printing	1	--------
	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	1	--------
	Greeting cards (except hand-painted)	1	--------
	Periodicals: publishing and printing	2	--------
9	Chemicals not elsewhere classified	1	--------
	Cleaning and polishing preparations, blackings, and dressings	3	17
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	6	38
	Fertilizers	2	--------
	Paints, varnishes, and lacquers	6	64
	Printing ink	2	--------
	Soap and glycerin	3	22
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	2	--------
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	--------
11	Rubber products not elsewhere classified	1	--------
	CITY OF ATLANTA—Continued		
12	Footwear (except rubber)	3	621
	Industrial leather belting and packing leather	2	--------
13	Asbestos products (except steam packing and pipe and boiler covering)	1	--------
	Mirrors and other glass products made of purchased glass	1	--------
	Monuments, tombstones, cut-stone and stone products not elsewhere classified	2	--------
	Pottery products not elsewhere classified	1	--------
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	1	--------
14	Cast-iron pipe and fittings	2	--------
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	1	--------
	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	2	--------
	Power boilers and associated products	1	--------
	Saws	1	--------
	Steel works and rolling mills	1	--------
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	1	--------
	Tin cans and other tinware not elsewhere classified	2	--------
	Wirework not elsewhere classified	2	--------
15	Electroplating, plating, and polishing	3	38
	Jewelry (precious metals)	2	--------
	Sheet-metal work not specifically classified	6	74
16	Batteries, storage and primary (dry and wet)	1	--------
	Communication equipment	1	--------
	Electrical products not elsewhere classified	1	--------
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	2	--------
	Wiring devices and supplies	1	--------
17	Agricultural machinery (except tractors)	1	--------
	Elevators, escalators, and conveyors	1	--------
	Industrial machinery, not elsewhere classified	3	30
	Machine-shop products, not elsewhere classified	3	20
	Printing-trades machinery and equipment	1	--------
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	272
	Special-industry machinery, not elsewhere classified	2	--------
	Textile machinery	5	114
18	Motor vehicles, motor-vehicle bodies, parts and accessories	5	1,556
19	Cars and car equipment—railroad, street, and rapid-transit	1	--------
	Motorcycles, bicycles, and parts	1	--------
20	Brooms	1	--------
	Brushes	1	--------
	Games and toys (except dolls and children's vehicles)	2	--------
	Miscellaneous fabricated products not elsewhere classified	2	--------
	Models and patterns (except paper patterns)	1	--------
	Pencils (except mechanical) and crayons	1	--------
	Pens, mechanical pencils, and pen points	1	--------
	Professional and scientific instruments (except surgical and dental)	1	--------
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	2	--------

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

IDAHO

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939

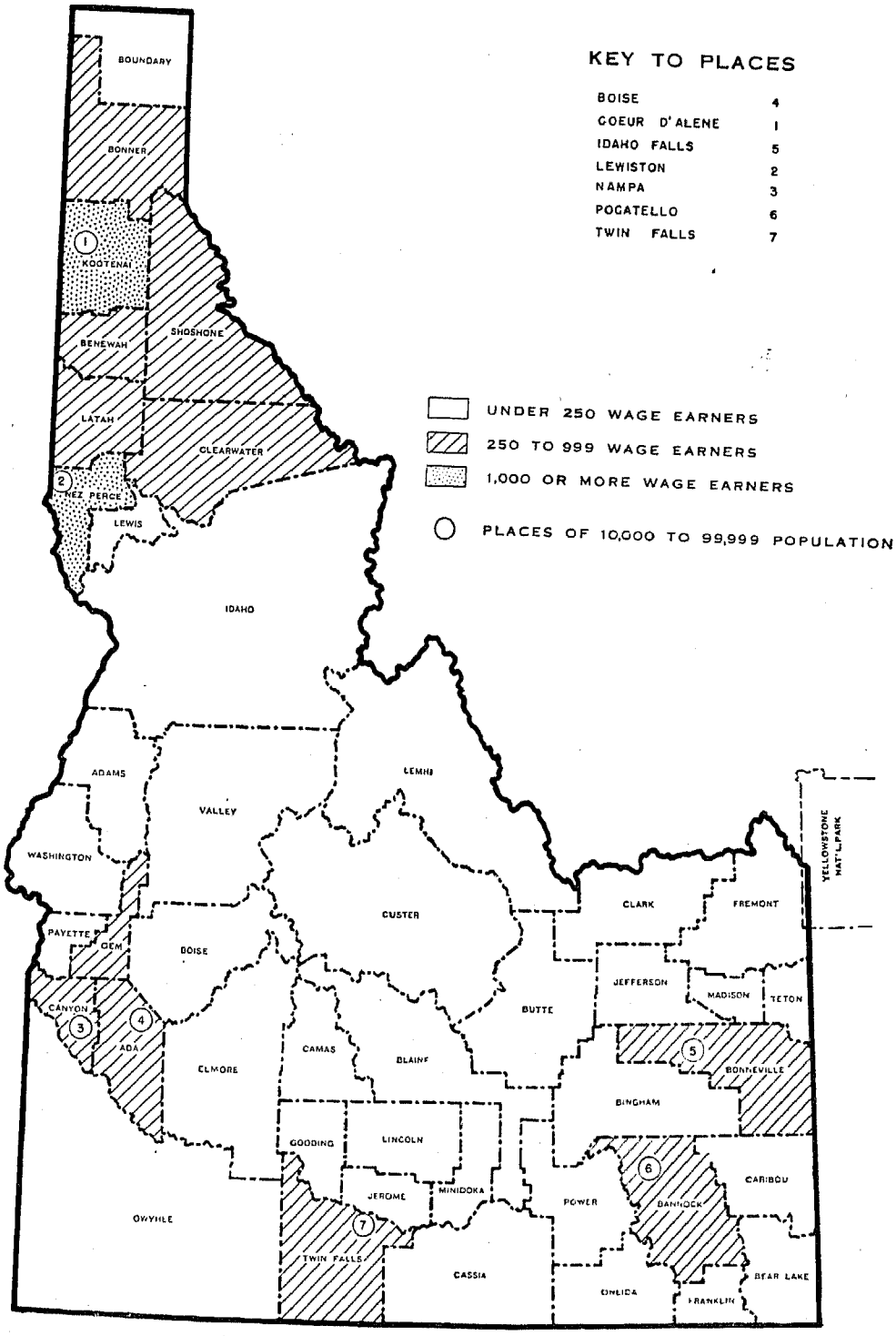


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TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	549	426	12,232	$15,366,639	$58,704,943	$90,475,147	$31,770,204
1937	533	371	14,116	18,735,072	63,633,304	101,324,545	37,691,241
1929	548	335	15,855	23,419,670	50,132,977	92,496,313	42,363,336

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
The State	524,873	[5] 549	10,877	$12,754,127	$58,704,943	$90,475,147	$31,770,204
COUNTIES [5]							
Ada	50,401	52	439	565,391	3,460,369	5,336,055	1,875,686
Adams	3,407	3	31	14,000	17,375	42,666	25,291
Bannock	34,759	35	392	438,302	5,981,308	8,085,846	2,104,538
Bear Lake	7,911	9	27	24,460	173,015	233,124	60,109
Benewah	7,332	20	408	455,727	746,054	1,760,293	1,014,239
Bingham	21,044	13	227	208,384	1,479,389	2,107,609	628,220
Blaine	5,295	5	13	11,902	68,121	108,157	40,036
Boise	2,333	5	116	120,286	242,435	379,720	137,285
Bonner	15,667	31	680	797,872	1,554,938	2,919,297	1,364,359
Bonneville	25,697	32	394	350,967	2,048,032	3,353,929	1,305,897
Boundary	5,987	9	91	107,914	159,594	350,609	191,015
Butte [6]	1,877	2					
Camas [7]	1,360						
Canyon	40,987	44	730	997,026	5,902,885	8,110,409	2,207,524
Caribou	2,284	4	17	13,886	139,250	175,081	35,831
Cassia [6]	14,430	9	187				
Clark [6]	1,605	2					
Clearwater	8,243	18	597	618,167	1,213,022	2,272,210	1,059,188
Custer [6]	3,549	1					
Elmore	5,518	6	33	24,264	27,425	89,869	62,444
Franklin	10,229	9	176	155,475	1,272,278	1,970,279	698,001
Fremont [6]	10,304	6	23				
Gem [6]	9,544	6	692				
Gooding	9,257	6	8	9,170	48,549	85,253	36,704
Idaho	12,691	8	19	17,036	99,938	158,233	58,295
Jefferson [6]	10,762	2					
Jerome [6]	9,909	11	107				
Kootenai	22,283	29	1,157	1,469,729	2,595,113	5,722,875	3,127,762
Latah	18,804	24	763	974,232	1,568,915	3,549,393	1,980,478
Lemhi	6,521	6	18	17,593	108,296	145,018	36,722
Lewis [6]	4,666	2					
Lincoln	4,230	3	6	5,439	10,863	25,831	14,968
Madison	9,186	9	167	151,530	1,334,603	1,909,491	574,888
Minidoka [6]	9,870	8	118				
Nez Perce	18,873	18	1,358	1,863,834	2,954,089	6,517,633	3,563,544
Oneida	5,417	4	12	14,168	198,247	272,831	74,584
Owyhee [6]	5,652	1					
Payette	9,511	15	232	152,174	825,512	1,182,873	357,361
Power	3,965	3	5	5,107	47,899	70,189	22,290
Shoshone [6]	21,230	26	746				
Teton	3,601	4	9	10,606	179,600	202,774	23,174
Twin Falls	36,403	27	324	358,261	2,867,346	4,855,579	1,988,233
Valley	4,035	8	200	223,331	334,693	737,922	403,229
Washington	8,853	14	76	66,229	394,829	620,388	225,559
Undistributed [8]		76	2,089	2,511,665	20,650,961	27,123,711	6,472,750

See footnotes at end of table.

TABLE 2.—SUMMARY FOR COUNTIES AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year)[1]	Wages[1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work[2 3]	Value of products[2 3]	Value added by manufacture[4]
PLACES HAVING 10,000 OR MORE INHABITANTS							
Boise	26,130	42	340	$462,695	$1,197,932	$2,772,005	$1,574,073
Coeur d'Alene	10,049	12	64	67,981	219,301	414,565	195,264
Idaho Falls[9]	15,024	27	161	----------	----------	----------	----------
Lewiston[9]	10,548	15	126	----------	----------	----------	----------
Nampa	12,149	19	435	712,647	2,093,472	3,203,129	1,109,657
Pocatello	18,133	24	153	172,524	1,272,468	2,131,293	858,825
Twin Falls	11,851	17	118	128,017	711,370	1,301,210	589,840

[1] Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 9.

[6] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Undistributed" figures.

[7] No manufacturing reported.

[8] The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective counties. The sums of the figures in these two columns are, therefore, larger than the corresponding State totals.

[9] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

TABLE 8.—GENERAL STATISTICS

This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, are given, however, reported larger numbers of wage earners or

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
1		All industries, total	549	426	12,936	190	1,165	10,877	561	118	25
2	1	Beet sugar	8		1,007		110	897			
3	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	64	53	509	3	30	398	71		7
4	13	Brick and hollow structural tile	6	4	73	7	6	59	1		
5	1	Canned and dried fruits and vegetables (including canned soups)	11	3	341	3	20	286	29	3	
6	1	Cheese	28	1	78	1	8	68		1	
7	13	Concrete products	9	9	67	10	7	48	2		
8	1	Condensed and evaporated milk	4		68		9	58		1	
9	1	Creamery butter	53	32	647	11	143	426	56	10	1
10	1	Flour and other grain-mill products	28	8	238	15	36	158	24	2	3
11	8	General commercial (job) printing	12	9	99	11	11	62	15		
12	14	Gray-iron and semisteel castings	3	3	11			11			
13	1	Ice cream and ices	14	6	89	7	13	35	33	1	
14	1	Ice, manufactured	11	6	101	5	12	34	47	1	2
15	5	Logging camps and logging contractors (not operating sawmills)	30	32	691	4	20	667			
16	17	Machine-shop products, not elsewhere classified	3	2	64		11	50	3		
17	17	Machine-shop repairs	7	8	25		1	23	1		
18	1	Malt liquors	5		78	3	17	38	20		
19	6	Mattresses and bedsprings	3	6	7			7			
20	1	Meat packing, wholesale	16	13	270	18	30	160	54	6	2
21	8	Newspapers: publishing and printing	63	59	699	23	200	391	85		
22	1	Nonalcoholic beverages	19	12	116	6	20	45	41	4	
23	5	Planing mills not operated in conjunction with sawmills	8	7	32	2	5	23	2		
24	1	Poultry dressing and packing, wholesale	4	1	29		4	25			
25	1	Prepared feeds (including mineral) for animals and fowls	11	5	57		10	46	1		
26	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	83	89	5,736	27	260	5,328	29	82	10
27	6	Wooden boxes except cigar boxes	5	3	58	2	4	50		2	
28	6	Wood preserving	9		195	9	11	173	2		
29		Other industries [6]	36	15	1,619	23	176	1,360	45	6	
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
30	1	Food and kindred products	9	5	248	4	39	198	6	1	
31	8	Printing, publishing, and allied industries	3	3	40	3	9	27	1		
32	13	Stone, clay, and glass products	5		114	4	13	91	3	3	
33	15	Nonferrous metals and their products	5	2	648		80	566	2		
34	17	Machinery (except electrical)	4	3	23	1	4	17	1		
35	4	Apparel and other finished products made from fabrics and similar materials	1	2	546	11	31	470	32	2	
	6	Furniture and finished lumber products	1								
	9	Chemicals and allied products	2								
	10	Products of petroleum and coal	1								
	14	Iron and steel and their products, except machinery	1								
	18	Automobiles and automobile equipment	1								
	19	Transportation equipment, except automobiles	1								
	20	Miscellaneous industries	2								

* As the figures for number of establishments and for personnel for the industry for which monetary items are withheld are given for the individual industry and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

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and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
Dollars 16,314,412	*Dollars* 605,842	*Dollars* 2,006,670	*Dollars* 12,754,127	*Dollars* 698,048	*Dollars* 158,330	*Dollars* 91,395	*Dollars* 58,704,943	*Dollars* 55,246,793	*Dollars* 1,329,052	*Dollars* 950,729	*Dollars* 1,178,369	*Dollars* 90,475,147	*Dollars* 31,770,204	
1,147,022	----------	197,320	865,449	----------	22,505	61,748	6,143,222	5,665,138	405,612	12,472	----------	10,305,297	4,162,075	1
568,501	16,085	47,272	448,122	53,353	----------	3,669	1,239,705	1,150,127	35,611	53,967	----------	2,498,370	1,258,665	2
57,463	13,552	7,080	35,673	1,158	----------	----------	24,605	7,596	13,598	3,411	----------	102,146	77,541	3
166,188	8,400	17,827	128,645	10,416	800	100	362,367	331,372	20,475	10,520	----------	690,015	327,648	4
88,262	1,380	10,562	75,240	----------	1,080	----------	1,203,038	1,176,538	21,517	4,983	----------	1,430,436	227,398	5
65,544	10,700	7,902	43,842	3,100	----------	----------	74,530	69,058	1,395	2,929	1,148	201,695	127,165	6
(5)	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	7
720,351	43,487	179,672	423,033	64,591	8,409	1,159	9,376,673	9,162,977	132,749	80,947	----------	11,080,528	1,703,855	8
309,649	22,871	63,147	171,027	47,717	2,450	2,437	2,008,012	1,925,407	7,673	74,932	----------	2,729,867	721,855	9
170,249	35,442	21,062	93,265	20,480	----------	----------	112,367	105,756	1,092	4,446	1,073	371,615	259,248	10
16,364	----------	----------	16,364	----------	----------	----------	8,109	6,700	466	943	----------	45,585	37,476	11
121,934	15,080	19,641	35,632	46,549	1,370	3,662	338,520	316,828	6,319	15,473	----------	596,471	257,851	12
137,897	11,350	22,572	45,242	55,750	1,440	1,543	62,030	9,550	5,364	47,116	----------	334,803	272,773	13
771,469	34,700	30,039	706,730	----------	----------	----------	811,581	797,364	10,741	29	3,447	2,109,611	1,298,030	14
104,003	----------	24,700	74,635	4,668	----------	----------	132,248	122,748	5,632	3,868	----------	286,617	154,369	15
38,418	----------	185	36,433	1,800	----------	----------	24,988	21,353	1,097	2,538	----------	94,001	69,013	16
113,884	7,173	26,843	56,365	23,503	----------	----------	230,734	210,687	8,805	11,242	----------	423,123	192,389	17
8,039	----------	----------	8,039	----------	----------	----------	16,088	14,434	196	1,458	----------	33,274	17,186	18
347,849	47,808	39,699	169,376	77,009	5,663	8,294	3,294,752	3,243,076	19,676	32,000	----------	4,065,493	770,741	19
1,081,935	127,338	330,489	529,436	94,672	----------	----------	393,843	345,011	9,464	32,638	6,730	2,353,999	1,960,156	20
132,762	14,500	21,990	39,642	56,509	121	----------	323,617	313,991	4,312	5,230	84	721,002	397,385	21
39,675	3,347	7,995	27,068	1,265	----------	----------	45,468	42,539	1,438	1,491	----------	103,329	57,861	22
30,457	----------	9,805	20,652	----------	----------	----------	184,789	182,025	1,368	1,396	----------	225,573	40,784	23
42,726	----------	12,038	29,421	1,267	----------	----------	261,802	247,343	2,384	12,075	----------	376,683	114,881	24
7,329,909	99,665	477,441	6,589,597	50,373	104,050	8,783	8,802,357	7,536,050	23,675	76,745	1,165,887	21,062,468	12,260,111	25
41,617	4,600	2,740	33,981	----------	296	----------	77,520	74,172	604	2,744	----------	138,711	61,191	26
235,268	19,570	15,407	196,521	3,770	----------	----------	1,039,330	1,014,856	18,074	6,400	----------	1,932,816	893,486	27
2,426,977	68,794	413,242	1,854,697	80,098	10,146	----------	22,112,548	21,154,097	509,715	448,736	----------	26,161,619	4,049,071	28
362,798	10,643	79,979	261,126	10,120	930	----------	3,899,490	3,863,295	27,526	8,669	----------	4,385,593	486,103	29
52,661	8,194	15,938	27,529	1,000	----------	----------	56,090	53,826	522	1,742	----------	121,182	65,092	30
159,592	10,620	28,999	103,652	8,529	7,792	----------	287,672	141,215	89,935	56,522	----------	730,191	442,519	31
1,021,762	----------	230,210	785,361	6,191	----------	----------	15,661,475	14,944,261	359,667	357,547	----------	17,634,837	1,973,362	32
27,345	3,930	4,630	17,306	1,470	----------	----------	42,480	40,662	717	1,101	----------	89,351	46,871	33
														34
802,819	35,398	53,486	659,723	52,788	1,424	----------	2,165,341	2,110,838	31,348	23,155	----------	3,200,465	1,035,124	35

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[6] For numbers of establishments and of wage earners in individual industries, see table 10.

TABLE 9.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	549	281			1	121	18		78	2	1			20	4	5		14	1	1	2
Ada	52	34				1	1		8					3	2	1		1			1
Adams	3	1				1			1												
Bannock	35	24					2		6		1			1				1			
Bear Lake	9	6				2			1												
Benewah	20	2				16	1		1												
Bingham	13	8							1					3				1			
Blaine	5	2				2			1												
Boise	5					5															
Bonner	31	7				17	4		3												
Bonneville	32	17			1	3	1		2	1				3	1	1		2			
Boundary	9	4				4			1												
Butte	2	1							1												
Canyon	44	25				2	2		6	1				1		1		4		1	1
Caribou	4	3				1															
Cassia	9	6							2					1							
Clark	2					2															
Clearwater	18	2				12	2		1					1							
Custer	1								1												
Elmore	6	2				3			1												
Franklin	9	6				1			2												
Fremont	6	2				2			2												
Gem	6	3				1			2												
Gooding	6	4							2												
Idaho	8	5				1			2												
Jefferson	2	1							1												
Jerome	11	9							1					1							
Kootenai	29	8				15	2		2					1				1			
Latah	24	7				10	1		3					2				1			
Lemhi	6	4				1			1												
Lewis	2	1				1															
Lincoln	3	2							1												
Madison	9	6				1			2												
Minidoka	8	7							1												
Nez Perce	18	12				2			3												
Oneida	4	3							1									1			
Owyhee	1	1																			
Payette	15	11					1		2												
Power	3	2							1					1							
Shoshone	26	9				9			5							2		1			
Teton	4	4																			
Twin Falls	27	19				1			4												
Valley	8	3				4			1					1				1	1		
Washington	14	8				1	1		2					1	1						

TABLE 10.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF IDAHO		
1	Candy and other confectionery products	2	
	Condensed and evaporated milk	4	58
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	1	
	Special dairy products	1	
	Vinegar and cider	1	
4	Canvas products (except bags)	1	
6	Baskets for fruits and vegetables	1	
8	Books: publishing and printing	1	
	Periodicals: publishing and printing	2	
9	Grease and tallow (except lubricating greases)	2	
10	Petroleum refining	1	
13	Cement	2	
	Clay refractories, including refractory cement (clay)	1	
	Lime	1	
	STATE OF IDAHO—Continued		
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	
14	Power boilers and associated products	1	
15	Primary smelting and refining of nonferrous metals	2	
	Sheet-metal work not specifically classified	3	8
17	Agricultural machinery (except tractors)	2	
	Construction and similar machinery (except mining and oil-field machinery and tools)	1	
	Pumping equipment and air compressors	1	
18	Automobile trailers (for attachment to passenger cars)	1	
19	Cars and car equipment—railroad, street, and rapid-transit	1	
20	Signs, advertising displays, and advertising novelties	1	
	Sporting and athletic goods not elsewhere classified	1	

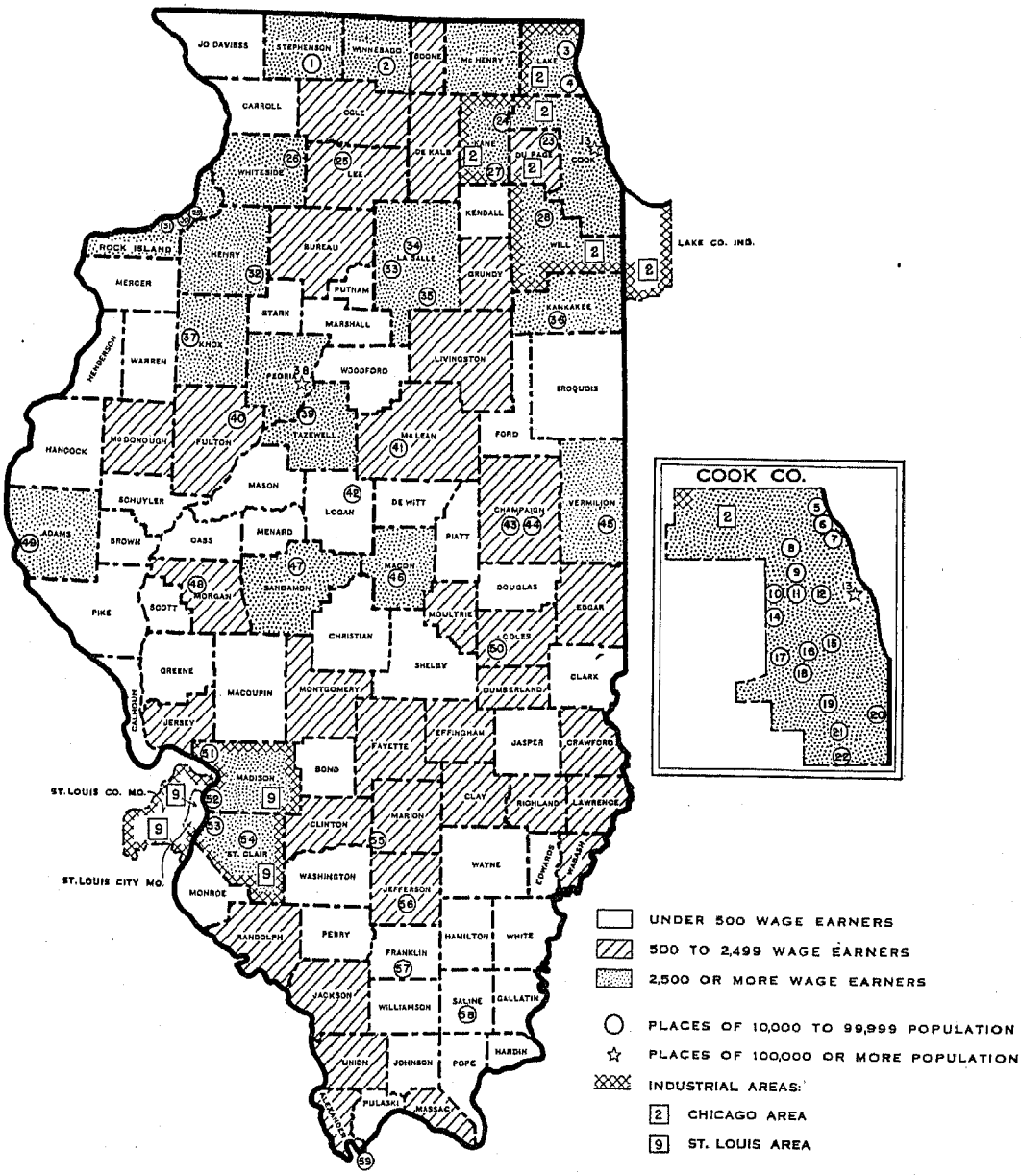
[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

ILLINOIS

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939

KEY TO PLACES

ALTON	51
AURORA	27
BELLEVILLE	54
BERWYN	16
BLOOMINGTON	41
BLUE ISLAND	19
BROOKFIELD	18
CAIRO	59
CALUMET CITY	20
CANTON	40
CENTRALIA	55
CHAMPAIGN	43
CHICAGO	13
CHICAGO HEIGHTS	22
CICERO	15
DANVILLE	45
DECATUR	46
DIXON	25
EAST MOLINE	29
EAST ST. LOUIS	53
ELGIN	24
ELMHURST	23
ELMWOOD PARK	9
EVANSTON	7
FOREST PARK	14
FREEPORT	1
GALESBURG	37
GRANITE CITY	52
HARRISBURG	58
HARVEY	21
HIGHLAND PARK	4
JACKSONVILLE	48
JOLIET	28
KANKAKEE	36
KEWANEE	32
LA GRANGE	17
LA SALLE	33
LINCOLN	42
MATTOON	50
MAYWOOD	11
MELROSE PARK	10
MOLINE	30
MOUNT VERNON	56
OAK PARK	12
OTTAWA	34
PARK RIDGE	8
PEKIN	39
PEORIA	38
QUINCY	49
ROCKFORD	2
ROCK ISLAND	31
SPRINGFIELD	47
STERLING	26
STREATOR	35
URBANA	44
WAUKEGAN	3
WEST FRANKFORT	57
WILMETTE	6
WINNETKA	5



Prepared by the Bureau of the Census, Department of Commerce

ILLINOIS

TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	12,980	7,814	688,803	$988,453,881	$2,593,265,567	$4,794,860,733	$2,201,595,166
1937	11,764	6,204	787,097	1,136,628,725	2,985,246,895	5,304,282,629	2,319,035,734
1929	15,052	8,826	782,816	1,316,508,612	3,244,424,468	6,064,425,839	2,820,001,371

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR INDUSTRIAL AREAS, COUNTIES, AND PLACES: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
The State	7,897,241	[5] 12,980	596,476	$750,239,085	$2,593,265,567	$4,794,860,733	$2,201,595,166
INDUSTRIAL AREAS							
Chicago area, total [6]	4,825,527	9,921	483,593	640,533,131	2,367,826,185	4,277,815,582	1,909,989,397
Portion in Illinois	4,532,332	9,685	424,767	547,842,802	1,899,363,552	3,541,265,944	1,641,902,392
Portion in Indiana	293,195	236	58,825	92,690,329	468,462,633	736,549,638	268,087,005
St. Louis area, total [7]	1,406,526	2,787	126,831	152,939,450	623,079,603	1,086,595,741	463,516,138
Portion in Illinois	316,248	385	30,677	41,010,306	205,260,861	324,129,507	118,868,646
Portion in Missouri	1,090,278	2,402	96,154	111,929,144	417,818,742	762,466,234	344,647,492
COUNTIES IN ILLINOIS [8]							
Adams	65,229	106	3,580	3,375,183	8,415,096	19,999,709	11,584,613
Alexander	25,496	28	1,007	727,959	3,697,264	5,261,248	1,563,984
Bond	14,540	13	240	209,140	1,167,081	1,852,622	685,541
Boone	15,202	17	1,088	1,200,862	3,744,229	7,386,209	3,641,980
Brown [8]	8,053	3	53				
Bureau	37,600	27	675	732,038	3,228,679	4,798,434	1,569,755
Calhoun [8]	8,267	5	23				
Carroll	17,987	14	152	114,082	1,019,536	1,414,986	395,450
Cass [8]	16,425	9	319				
Champaign	70,578	63	945	1,052,180	4,877,997	8,104,673	3,226,676
Christian	38,564	24	481	509,104	2,685,057	4,297,545	1,612,488
Clark	18,842	12	386	267,293	903,183	1,388,075	484,892
Clay	18,947	8	595	407,166	549,027	1,540,542	991,515
Clinton	22,912	21	634	635,809	1,992,865	3,314,935	1,322,070
Coles	38,470	31	1,947	1,346,053	3,583,185	6,645,769	3,062,584
Cook	4,063,342	9,126	393,837	508,424,374	1,770,318,132	3,286,085,645	1,515,767,513
Crawford	21,294	22	787	1,019,095	7,260,183	11,125,264	3,865,081
Cumberland [8]	11,698	9	544				
De Kalb	34,388	45	2,270	2,425,215	13,698,633	21,512,071	7,813,438
De Witt	18,244	9	160	86,611	545,198	804,369	259,171
Douglas	17,590	15	180	164,157	548,235	1,020,608	472,373
Du Page	103,480	64	1,156	1,472,167	4,081,329	9,836,110	5,754,781
Edgar	24,430	25	646	535,179	3,117,277	4,624,666	1,507,389
Edwards	8,974	7	399	216,931	197,444	507,112	309,668
Effingham	22,034	15	757	554,806	840,980	1,897,725	1,056,745
Fayette	29,159	17	974	847,943	1,912,142	4,205,895	2,293,753
Ford	15,007	12	184	133,690	632,316	1,091,783	459,467
Franklin	53,137	24	250	291,500	516,326	1,422,830	906,504
Fulton [8]	44,627	22	1,011				
Gallatin	11,414	3	54	24,679	15,202	72,604	57,402
Greene	20,292	10	258	176,731	301,375	605,180	303,805
Grundy	18,398	23	1,348	1,529,123	3,127,970	7,312,727	4,184,757
Hamilton	13,454	7	435	234,346	733,539	1,047,639	314,100
Hancock	26,297	19	186	145,872	753,136	1,280,763	527,627
Hardin [8]	7,759	1					
Henderson	8,949	7	63	31,254	80,208	149,592	69,384
Henry	43,798	37	2,751	2,828,553	5,164,508	12,446,822	7,282,314
Iroquois	32,496	21	310	193,964	671,546	1,147,455	475,909
Jackson	37,920	26	1,230	845,147	2,691,739	4,732,393	2,040,654
Jasper	13,431	8	93	55,451	92,334	215,005	122,671
Jefferson	34,375	28	2,036	2,108,900	9,218,590	15,019,874	5,801,284
Jersey [8]	13,636	9	536				
Jo Daviess	19,989	35	354	286,921	1,381,376	1,960,909	579,533
Johnson	10,727	3	70	35,437	34,818	75,897	41,079
Kane	130,296	229	13,377	15,800,283	32,156,939	77,174,866	45,017,927

See footnotes at end of table.

TABLE 2.—SUMMARY FOR INDUSTRIAL AREAS, COUNTIES, AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2,3]	Value of products [2,3]	Value added by manufacture [4]
COUNTIES IN ILLINOIS [5]—continued							
Kankakee	60,877	62	4,707	$5,358,010	$14,804,351	$26,636,605	$11,832,254
Kendall	11,105	9	329	344,693	588,589	1,277,945	689,356
Knox	52,250	50	2,516	2,334,203	10,091,160	17,091,760	7,000,600
Lake	121,094	141	8,336	11,317,919	36,956,713	78,143,091	41,186,378
La Salle	97,801	124	9,338	11,414,605	22,938,232	57,685,322	34,747,090
Lawrence [8]	21,075	15	590				
Lee	34,604	33	1,335	1,387,843	6,209,108	9,570,944	3,361,836
Livingston	38,838	23	514	494,065	1,080,108	2,160,069	1,079,961
Logan	29,438	15	350	296,681	582,914	1,383,962	801,048
Macon	84,693	101	5,360	5,915,708	26,571,523	47,249,567	20,678,044
Macoupin	46,304	27	169	133,297	863,411	1,223,949	360,538
Madison	149,349	162	18,023	24,828,425	98,312,283	169,764,260	71,451,977
Marion	47,989	31	1,438	1,135,884	4,042,038	7,394,621	3,352,583
Marshall	13,179	9	468	426,087	842,442	1,770,989	928,547
Mason	15,358	15	224	205,831	462,628	852,422	389,794
Massac	14,937	14	1,016	609,614	1,531,279	2,737,529	1,206,250
McDonough	26,944	26	776	616,075	2,000,769	3,449,665	1,448,896
McHenry	37,311	40	2,622	2,754,801	4,469,983	11,142,994	6,673,011
McLean	73,930	56	1,325	1,494,933	4,663,624	9,360,176	4,696,552
Menard	10,663	7	40	29,057	98,516	185,436	86,920
Mercer	17,701	6	152	119,524	134,530	385,734	251,204
Monroe	12,754	9	49	47,443	347,450	514,589	167,139
Montgomery	34,499	22	1,033	1,034,018	6,009,456	8,394,255	2,384,799
Morgan	36,378	24	934	884,389	1,999,192	3,762,963	1,763,771
Moultrie [8]	13,477	13	508				
Ogle	29,869	42	1,857	2,059,009	6,724,072	11,498,163	4,774,091
Peoria	153,374	219	8,704	11,922,194	48,060,954	88,842,117	40,781,163
Perry	23,438	20	452	329,493	2,410,689	3,652,239	1,241,550
Piatt	14,659	11	140	121,919	597,871	918,985	321,114
Pike	25,340	12	350	223,805	1,260,679	1,727,641	466,962
Pope [8]	7,999	2					
Pulaski	15,875	7	442	247,745	424,703	930,996	506,293
Putnam [8]	5,289	1					
Randolph	33,608	26	1,766	1,699,543	5,503,198	10,338,103	4,834,905
Richland [1]	17,137	11	883				
Rock Island	113,323	151	14,651	20,301,773	53,119,118	99,996,410	46,877,292
St. Clair	166,899	223	12,654	16,181,881	106,948,578	154,365,247	47,416,669
Saline	38,066	18	156	149,219	732,279	1,266,495	534,216
Sangamon	117,912	115	4,498	5,705,539	23,363,200	41,722,515	18,359,315
Schuyler	11,430	7	71	58,107	905,969	1,111,560	205,591
Scott	8,176	3	40	15,154	15,355	54,782	39,427
Shelby	26,290	13	420	233,968	1,179,761	1,848,312	668,551
Stark [8]	8,881	8	50				
Stephenson	40,646	91	2,856	3,275,837	20,107,448	30,863,896	10,756,448
Tazewell	58,362	64	10,256	16,191,529	40,273,356	84,823,707	44,550,351
Union	21,528	14	724	548,690	1,261,008	2,537,246	1,276,238
Vermilion	86,791	86	3,431	3,535,693	11,649,154	21,408,885	9,759,731
Wabash	13,724	11	569	466,622	942,511	1,987,364	1,044,853
Warren	21,286	14	307	306,203	731,341	1,324,314	592,973
Washington	15,801	15	66	42,407	198,370	381,113	182,743
Wayne [8]	22,092	9	427				
White	20,027	13	488	275,612	623,057	1,124,562	501,505
Whiteside	43,338	55	3,773	4,573,441	11,045,942	22,440,291	11,394,349
Will	114,210	125	8,061	10,828,059	55,850,439	90,026,232	34,175,793
Williamson	51,424	20	193	224,640	577,610	1,227,424	649,814
Winnebago	121,178	266	17,466	21,496,633	35,542,424	86,503,165	50,960,741
Woodford	19,124	15	181	126,798	749,885	1,301,277	551,392
Undistributed [9]		117	4,952	4,869,269	20,911,623	35,118,294	14,206,671
PLACES HAVING 10,000 OR MORE INHABITANTS							
Alton	31,255	37	2,566	3,687,695	8,247,601	18,064,774	9,817,173
Aurora	47,170	77	3,683	4,074,367	8,138,933	21,319,360	13,180,427
Belleville	28,405	71	2,986	3,118,520	7,752,671	15,922,538	8,169,867
Berwyn	48,451	25	54	73,433	233,503	487,146	253,643
Bloomington	32,868	44	1,233	1,426,533	4,392,181	8,850,899	4,458,718
Blue Island	16,638	19	971	1,159,946	4,420,981	7,694,816	3,273,835
Brookfield	10,817	8	24	25,839	43,311	141,090	97,779
Cairo	14,407	22	486	322,989	2,461,139	3,275,124	813,985
Calumet City	13,241	10	356	495,471	3,027,453	4,636,302	1,608,849
Canton [10]	11,577	11	972				
Centralia	16,343	15	533	404,130	2,296,918	3,932,747	1,635,829
Champaign	23,302	38	614	636,265	2,713,046	4,686,615	1,973,569
Chicago	3,396,808	8,476	347,839	441,404,482	1,562,679,244	2,842,572,053	1,279,892,809
Chicago Heights	22,461	55	4,120	5,364,295	21,141,755	37,551,590	16,409,835
Cicero	64,712	108	14,210	24,285,745	31,822,801	119,839,478	88,016,677
Danville	36,919	62	1,535	1,561,461	5,610,373	10,528,857	4,918,484
Decatur	59,305	95	5,258	5,794,596	25,734,729	45,731,331	19,996,602
Dixon	10,671	21	1,150	1,202,476	3,193,221	5,982,505	2,789,284
East Moline	12,359	15	4,287	6,128,644	16,241,265	30,304,168	14,062,903
East St. Louis	75,609	76	3,473	4,694,362	29,304,347	48,731,861	19,427,514
Elgin	38,333	66	4,348	4,972,819	8,337,909	22,235,125	13,897,216
Elmhurst	15,458	9	36	54,983	66,278	223,345	157,067
Elmwood Park [10]	13,689	1					
Evanston	65,389	65	1,063	1,446,145	4,108,553	9,027,618	4,919,065
Forest Park	14,840	27	337	372,298	1,644,978	3,029,955	1,384,977

See footnotes at end of table.

TABLE 2.—SUMMARY FOR INDUSTRIAL AREAS, COUNTIES, AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
PLACES HAVING 10,000 OR MORE INHABITANTS—continued							
Freeport	22,366	40	2,308	$2,556,299	$18,144,744	$27,494,063	$9,349,319
Galesburg	28,876	39	1,133	989,061	6,229,022	10,590,249	4,361,227
Granite City	22,974	31	5,254	7,285,379	15,112,692	34,035,433	18,922,741
Harrisburg	11,453	10	122	123,500	524,690	953,385	428,695
Harvey	17,878	19	2,942	4,785,339	14,001,457	28,187,206	14,185,749
Highland Park	14,476	15	76	90,167	129,945	372,045	242,100
Jacksonville [10]	19,844	23	917				
Joliet	42,365	71	4,054	5,468,545	15,808,471	30,818,740	15,010,269
Kankakee	22,241	34	2,153	2,163,624	3,891,224	9,080,076	5,188,852
Kewanee	16,901	16	2,562	2,678,087	3,962,283	10,715,157	6,752,874
La Grange	10,479	11	106	133,374	359,429	758,244	398,815
La Salle [10]	12,812	18	680				
Lincoln	12,752	12	341	290,157	569,332	1,355,944	786,612
Mattoon	15,827	17	799	551,914	1,659,524	3,053,866	1,394,342
Maywood [10]	26,648	18	1,065				
Melrose Park	10,933	9	987	1,301,827	2,457,706	5,560,707	3,103,001
Moline	34,608	67	4,145	5,427,523	12,015,954	30,415,369	18,399,415
Mount Vernon [10]	14,724	27	2,030				
Oak Park	66,015	37	173	211,114	590,966	1,299,773	708,807
Ottawa	16,005	22	401	495,705	917,652	2,302,675	1,385,023
Park Ridge	12,063	4	14	9,866	19,121	60,840	41,719
Pekin [10]	19,407	28	1,131				
Peoria	105,087	197	6,566	8,310,353	36,112,315	66,143,574	30,031,259
Quincy	40,469	97	3,148	2,912,618	7,216,574	16,018,024	8,801,450
Rockford	84,637	228	14,866	18,362,527	28,142,789	69,396,141	41,253,352
Rock Island	42,775	56	6,144	8,679,563	24,554,323	38,729,241	14,174,918
Springfield	75,503	97	3,708	4,661,096	14,458,783	29,999,536	15,540,753
Sterling	11,363	27	2,413	2,967,032	5,723,643	12,400,043	6,676,400
Streator	14,930	21	1,346	1,676,465	3,812,361	11,095,653	7,283,292
Urbana	14,064	16	129	161,745	331,913	819,798	487,885
Waukegan	34,241	52	3,043	4,931,379	16,098,786	30,523,372	14,424,586
West Frankfort	12,383	8	37	38,478	74,789	231,529	156,740
Wilmette	17,226	10	114	203,499	235,570	699,306	463,736
Winnetka [10]	12,430	2					

[1] Not including salaried officers and employees or nonmanufacturing wage earners. The figure for each county or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 11.

[6] The Chicago Industrial Area comprises Cook, DuPage, Kane, Lake, and Will Counties in Illinois, and Lake County, Indiana. For statistics by industries, see table 9.

[7] The St. Louis Industrial Area comprises Madison and St. Clair Counties in Illinois, and the independent City of St. Louis and St. Louis County, Missouri. For statistics by industries, see table 9.

[8] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included above in the "Undistributed" figures.

[9] The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective counties. The sums of the figures in these two columns are, therefore, larger than the corresponding State totals.

[10] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

TABLE 3.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

[The 1939 questionnaire, for the first time, called for data on the *total* number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the *normal* pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest *representative* date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939 (Oct. 14)[1]	1929 (Dec. 14)[1]
All classes, aggregate [2]	806,752	783,308
Male	604,856	606,258
Female	201,896	177,050
Salaried officers and employees, total	163,234	129,729
Male	122,238	89,793
Female	40,996	39,936
Salaried officers of corporations, total	11,881	13,710
Male	10,945	12,920
Female	936	790
All other employees (except wage earners in manufacturing), total	151,353	116,019
Male	111,293	76,873
Female	40,060	39,146
Salaried officers and employees—Continued.		
All other employees, etc.—Continued.		
Engaged in manufacturing:		
Male	58,985	(3)
Female	21,461	
Engaged in distribution:		
Male	45,381	
Female	18,192	
Engaged in construction:		
Male	5,311	
Engaged in other work:		
Male	1,616	
Female	407	
Wage earners engaged in manufacturing, total	643,518	653,579
Male	482,618	516,465
Female	160,900	137,114

[1] See headnote.

[2] Figures do not include data for 7,814 proprietors and firm members for 1939, which were not reported by sex, and 8,826 for 1929.

[3] No data.

TABLE 4.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 3]

CENSUS YEAR	Average number employed during year [1]	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939	596,476	557,218	568,503	576,227	575,502	574,845	580,214	584,045	601,543	621,220	640,301	643,156	634,940
1937	668,841	640,529	655,268	670,395	676,809	683,672	683,826	682,190	699,183	707,138	682,991	637,458	606,631
1929	653,087	616,732	630,240	641,144	643,503	647,204	658,864	660,868	673,857	690,969	685,448	659,689	628,531

[1] See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [2]
	1939	1929	1939	1929	1939	1939
All establishments	12,980	15,052	596,476	653,087	$4,794,860,733	$2,201,595,166
No wage earners	721	770			57,570,083	30,863,097
1 to 5	5,103	6,499	13,790	17,107	130,425,657	64,924,588
6 to 20	3,281	3,836	36,845	42,916	293,301,122	144,514,152
21 to 50	1,724	1,853	56,563	60,921	416,682,991	202,180,823
51 to 100	947	913	68,014	65,792	503,959,675	240,966,031
101 to 250	742	739	115,281	113,881	831,436,753	377,902,517
251 to 500	290	257	101,143	91,257	751,200,461	353,084,417
501 to 1,000	116	118	78,680	81,622	623,947,735	294,141,843
1,001 to 2,500	44	44	65,422	66,075	582,854,005	262,750,336
2,500 or more	12	23	60,738	113,516	603,482,251	230,267,362

[1] See headnotes to tables 3 and 4. [2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	12,980	15,052	596,476	653,087	$4,794,860,733	$6,064,425,839	$2,201,595,166	$2,820,001,371
$5,000 to $19,999	3,896	4,489	9,758	9,946	44,250,960	52,378,246	25,634,905	32,586,884
$20,000 to $49,999	2,749	3,349	17,566	18,103	88,446,435	108,260,678	50,687,116	66,953,088
$50,000 to $99,999	1,810	2,054	23,962	23,320	128,365,950	146,852,300	70,799,165	87,638,808
$100,000 to $249,999	1,907	2,222	55,208	52,090	304,579,084	354,451,157	164,287,460	208,590,792
$250,000 to $499,999	1,048	1,195	61,642	62,846	366,486,843	422,781,571	188,297,140	239,857,279
$500,000 to $999,999	712	777	78,742	73,494	499,565,432	546,207,659	247,151,503	287,828,971
$1,000,000 to $2,499,999	529	569	110,143	105,800	809,306,126	876,822,021	394,731,538	440,670,589
$2,500,000 to $4,999,999	202	225	81,258	80,438	703,896,818	769,164,978	328,315,950	368,558,608
$5,000,000 and over	127	172	158,197	227,050	1,849,963,085	2,787,507,229	731,690,389	1,087,316,352

[1] See headnotes to tables 3 and 4. [2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	12,980	15,052	596,476	653,087	$4,794,860,733	$6,064,425,839	$2,201,595,166	$2,820,001,371
TYPE OF OPERATION								
1939 [3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	1,966	(3)	326,230	(3)	3,046,602,612	(3)	1,305,843,882	(3)
Independent (single-unit)	5,420	(3)	224,402	(3)	1,492,371,348	(3)	767,867,577	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	189	(3)	4,453	(3)	31,560,562	(3)	16,040,286	(3)
Independent (single-unit)	5,405	(3)	41,391	(3)	224,326,211	(3)	111,843,421	(3)
1939 AND 1929 [3]								
Central-administrative-office (plural-unit), corporate and noncorporate	2,155	1,403	330,683	302,447	3,078,163,174	3,057,895,509	1,321,884,168	1,307,606,431
Independent (single-unit), corporate and noncorporate	10,825	13,649	265,793	350,640	1,716,697,559	3,006,530,330	879,710,998	1,512,394,940
TYPE OF OWNERSHIP OR CONTROL								
Corporate	7,386	7,769	550,632	606,131	4,538,973,960	5,744,558,272	2,073,711,459	2,647,273,772
Noncorporate, total	5,594	7,283	45,844	46,956	255,886,773	319,867,567	127,883,707	172,727,599
Individual	3,750	(4)	22,534	(4)	117,311,390	(4)	58,752,480	(4)
Partnership	1,731	(4)	22,228	(4)	130,502,113	(4)	65,652,521	(4)
Cooperative	72	(4)	698	(4)	5,881,679	(4)	2,254,218	(4)
Other	41	(4)	384	(4)	2,191,591	(4)	1,224,488	(4)

[1] See headnotes to tables 3 and 4. [2] See GENERAL EXPLANATIONS—Value added by manufacture.
[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done. [4] No data.

TABLE 8.—GENERAL STATISTICS FOR

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, are given, however, reported larger numbers of wage earners

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	* PERSONS EMPLOYED BY MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [2]			
1		All industries, total	12,980	7,814	759,710	11,881	80,446	596,476	63,573	5,311	2,023
2	13	Abrasive wheels, stones, paper, cloth, and related products	17	5	594	19	43	465	65	2	
3	17	Agricultural machinery (except tractors)	40	11	16,449	51	2,671	13,270	388	34	35
4	19	Aircraft and parts, including aircraft engines	4		102	6	18	71	4	3	
5	15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	17	2	2,757	14	301	2,218	178	46	
6	15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	10	5	809	13	54	644	96		2
7	15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	2	184	2	9	154	15		4
8	20	Artists' materials	4	6	22		4	15	3		
9	13	Asbestos products (except steam packing and pipe and boiler covering)	9		1,911	18	281	1,512	40	60	
10	14	Automobile stampings	7	4	677	7	89	561	6	14	
11	18	Automobile trailers (for attachment to passenger cars)	7	10	204	2	22	164	14		2
12	16	Automotive electrical equipment	12	8	571	17	95	389	65	3	2
13	1	Baking powder, yeast, and other leavening compounds	9	1	1,311	9	219	799	266	18	
14	6	Baskets for fruits and vegetables	5	5	211	5	11	193	2		
15	16	Batteries, storage and primary (dry and wet)	25	5	1,126	32	92	810	188	4	
16	3	Batting, padding, and wadding; upholstery filling	10	5	464	14	34	388	28		
17	20	Beauty-shop and barber-shop equipment	14	2	855	20	130	619	86		
18	4	Belts (apparel), regardless of material	18	20	457	20	13	393	31		
19	1	Biscuit, crackers, and pretzels	23	5	4,372	16	237	3,656	413	22	28
20	14	Blast-furnace products	4		2,003		276	1,505		222	
21	1	Blended and prepared flour made from purchased flour	4	1	116	6	18	44	48		
22	17	Blowers; exhaust and ventilating fans	4	1	274	5	26	205	29	2	7
23	19	Boat building and boat repairing	5	5	46	2	4	34	6		
24	14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	26	3	2,024	55	209	1,676	84		
25	8	Bookbinding and related industries	115	81	3,733	125	287	3,128	189	4	
26	8	Books: printing without publishing	63	20	4,342	114	413	3,526	289		
27	8	Books: publishing and printing	27	5	732	44	149	412	127		
28	8	Books: publishing without printing	91	20	2,661	139	857	22	1,643		
29	12	Boot and shoe cut stock and findings	20	13	998	17	56	904	21		
30	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	1,565	1,647	18,545	217	901	15,129	2,049	56	193
31	13	Brick and hollow structural tile	48	10	2,285	59	138	1,948	124	8	8
32	20	Brooms	25	32	487	11	22	410	44		
33	20	Brushes	21	12	492	21	19	391	61		
34	20	Buttons	21	10	458	12	13	429	4		
35	1	Candy and other confectionery products	118	52	14,621	131	826	12,061	1,496	42	65
36	1	Canned and dried fruits and vegetables (including canned soups)	48	15	5,071	44	397	4,481	127	18	4
37	4	Canvas products (except bags)	22	10	429	27	34	301	58	8	1
38	20	Carbon paper and inked ribbons	9	4	489	6	15	174	294		
39	3	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	3		66	5	3	53	5		
40	19	Cars and car equipment—railroad, street, and rapid-transit	20		6,609	10	985	5,545	67		2
41	17	Cars and trucks, industrial	5		638	9	115	380	134		
42	6	Caskets, coffins, burial cases, and other morticians' goods	46	26	2,198	49	181	1,691	277		
43	13	Cement	5		1,114	2	88	1,022		2	
44	1	Cereal preparations	5		673	10	34	576	40	13	
45	1	Cheese	113	116	479	5	65	385	22		2
46	9	Chemicals not elsewhere classified	30	2	3,642	28	553	2,574	42	441	4
47	4	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	4	3	148	3	6	136	3		
48	20	Children's vehicles	5		489	11	23	406	49		
49	13	China firing and decorating (for the trade)	7	4	298	5	22	244	24	3	
50	1	Chocolate and cocoa products	3		157		14	142	1		
51	2	Cigars	47	54	318	6	9	293	10		
52	13	Clay products (except pottery) not elsewhere classified	5	8	31		3	28			
53	13	Clay refractories, including refractory cement (clay)	7		339	7	30	281	21		
54	9	Cleaning and polishing preparations, blackings, and dressings	75	27	1,282	73	119	736	344	2	8
55	15	Clocks, watches, and materials and parts (except watchcases)	14	3	5,747	12	355	4,851	361	71	97
56	4	Clothing, leather and sheep-lined	8	13	224		8	205	11		
57	3	Cloth sponging and miscellaneous special finishing	8	2	397	7	30	346	14		
58	9	Coal-tar products, crude and intermediate	6		1,227	2	183	995	10	37	
59	7	Coated and glazed paper	8		690	20	60	508	102		
60	4	Coats, suits, and skirts (except fur coats)—made in contract factories	15	20	363	3	2	353	1		4
61	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	67	42	2,217	82	101	1,878	147		9
62	14	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	3		411	1	52	354	4		
63	9	Colors and pigments	6		571	5	103	453	10		
64	17	Commercial laundry, dry-cleaning, and pressing machinery	10	3	681	12	135	508	24	2	
65	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	20	2	417	5	27	233	152		
66	13	Concrete products	116	86	961	44	86	748	69		14

See footnotes at end of table.

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and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures or larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars 1,119,244,123	Dollars 73,240,521	Dollars 164,974,275	Dollars 750,239,085	Dollars 119,820,054	Dollars 8,381,740	Dollars 2,588,448	Dollars 2,593,265,567	Dollars 2,457,925,132	Dollars 63,431,740	Dollars 31,001,661	Dollars 40,907,034	Dollars 4,794,860,733	Dollars 2,201,595,166	1
895,336	166,523	84,576	482,741	157,196	4,300	----------	1,544,067	1,509,985	18,472	15,610	----------	3,501,449	1,957,382	2
24,152,969	230,509	5,012,086	18,183,125	591,723	102,611	32,915	40,152,644	38,570,964	916,348	415,706	249,626	83,049,108	42,896,464	3
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	4
4,319,991	122,269	718,707	3,043,471	359,398	76,146	----------	22,205,051	21,746,696	207,493	250,862	----------	31,477,533	9,272,482	5
1,465,787	136,533	123,127	1,003,975	199,142	----------	3,010	1,690,294	1,611,199	44,336	34,759	----------	3,923,237	2,232,943	6
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	7
28,468	----------	4,415	19,896	4,157	----------	----------	29,809	27,653	454	663	1,039	111,815	82,006	8
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	9
917,708	43,920	162,711	644,364	22,831	43,882	----------	1,180,880	1,106,755	30,293	43,832	----------	2,572,435	1,391,555	10
229,501	3,600	30,597	156,903	36,841	----------	1,560	816,292	800,473	2,090	5,066	8,663	1,262,068	445,776	11
816,397	88,486	154,131	456,556	110,495	4,649	2,080	1,608,116	1,518,324	23,248	44,469	22,075	3,097,411	1,489,295	12
2,433,271	115,260	534,021	1,244,553	499,456	39,981	----------	5,426,664	5,182,800	173,407	70,457	----------	10,717,259	5,290,595	13
118,591	6,540	10,341	100,408	1,302	----------	----------	115,903	111,357	2,378	2,168	----------	285,173	169,270	14
1,535,829	117,103	154,711	956,751	301,210	6,054	----------	3,921,229	3,790,724	38,625	91,880	----------	7,018,481	3,097,252	15
548,558	58,454	61,008	379,683	49,413	----------	----------	1,435,274	1,385,124	11,925	38,225	----------	2,495,173	1,059,899	16
973,271	136,256	177,568	506,662	152,785	----------	----------	1,668,871	1,638,523	3,909	19,738	6,701	3,263,047	1,594,176	17
467,401	71,600	20,409	330,609	44,783	----------	----------	806,506	798,600	598	5,787	1,521	1,528,954	722,448	18
5,221,894	120,263	458,517	3,646,770	922,932	34,807	38,605	11,453,852	11,193,452	184,097	76,303	----------	27,568,398	16,114,546	19
3,161,683	----------	752,675	2,175,992	----------	233,016	----------	40,415,927	23,683,978	16,531,321	200,628	----------	46,707,305	6,291,378	20
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	21
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	22
39,760	3,750	5,504	24,086	6,420	----------	----------	95,985	94,985	95	905	----------	162,421	66,436	23
3,033,282	380,213	451,470	2,041,134	160,465	----------	----------	4,595,147	4,293,173	90,609	104,461	106,904	11,111,561	6,516,414	24
4,753,500	602,310	503,910	3,275,812	362,088	9,380	----------	4,191,859	3,894,406	28,055	103,530	165,868	12,955,646	8,763,787	25
7,830,047	727,342	1,010,239	5,491,426	601,040	----------	----------	5,523,795	4,776,959	79,376	162,535	504,925	16,284,774	10,760,979	26
1,358,121	235,580	272,755	656,953	192,833	----------	----------	1,376,974	1,077,809	7,504	28,876	262,785	4,062,358	2,685,384	27
4,502,915	950,795	1,338,653	22,636	2,190,831	----------	----------	7,655,786	1,661,364	3,194	16,379	5,974,849	21,596,591	13,940,805	28
907,133	52,252	98,030	708,011	48,840	----------	----------	3,622,900	3,587,282	10,123	25,495	----------	5,040,657	1,417,757	29
25,679,642	821,808	1,677,395	21,082,787	1,840,380	84,814	172,463	44,175,283	41,909,500	1,374,843	890,850	----------	92,112,679	47,937,396	30
2,814,853	196,187	223,414	2,153,717	227,461	7,982	6,092	1,548,061	513,243	824,524	205,031	5,263	5,861,107	4,313,046	31
478,908	41,430	24,423	338,618	74,437	----------	----------	693,369	678,429	6,996	7,340	604	1,338,597	645,228	32
605,412	109,283	35,512	360,991	99,626	----------	----------	1,322,796	1,299,833	5,947	16,291	725	2,444,946	1,122,150	33
289,418	29,162	14,862	239,314	6,080	----------	----------	193,258	186,346	2,033	4,879	----------	554,410	361,152	34
16,739,088	1,210,950	1,643,711	11,164,331	2,578,663	65,948	75,485	53,531,362	52,575,192	389,761	522,750	43,659	91,383,660	37,852,298	35
5,257,928	154,758	737,736	4,091,575	245,117	21,665	7,077	25,737,353	25,113,525	223,971	105,829	294,028	47,978,082	22,235,729	36
519,975	110,151	49,325	264,928	84,987	9,544	1,040	761,309	747,834	4,560	7,275	1,640	1,482,199	720,890	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
78,131	22,013	4,049	47,011	5,058	----------	----------	124,677	116,021	837	1,758	6,061	247,633	122,956	39
10,179,008	45,497	2,189,621	7,860,680	81,937	----------	1,273	20,023,887	20,520,170	291,127	112,590	----------	34,894,720	13,970,833	40
913,128	56,500	194,388	489,637	172,603	----------	----------	1,283,818	1,240,320	10,473	33,025	----------	3,020,825	1,737,007	41
3,432,060	305,478	356,444	2,006,901	749,577	----------	13,660	4,056,078	3,928,539	52,946	69,501	5,092	9,426,349	5,370,271	42
1,610,075	2,800	221,412	1,356,731	----------	29,132	----------	2,187,072	966,384	806,612	119,482	294,594	7,112,174	4,925,102	43
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	44
567,230	32,622	91,696	408,399	32,706	197	1,610	5,842,450	5,716,987	74,677	50,786	----------	7,271,643	1,429,193	45
6,027,128	217,198	1,358,203	3,771,123	75,851	598,387	6,366	19,832,872	18,312,579	1,343,534	175,400	1,359	39,301,461	19,468,589	46
114,379	11,800	8,030	90,140	4,409	----------	----------	194,172	187,391	58	2,081	4,642	338,979	144,807	47
698,771	100,120	70,766	454,373	73,512	----------	----------	1,367,753	1,333,628	9,532	19,119	5,474	2,670,306	1,302,553	48
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	49
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	50
252,149	10,000	8,231	227,611	6,307	----------	----------	328,674	324,434	2,645	1,595	----------	743,711	415,037	51
20,046	----------	1,565	18,481	----------	----------	----------	17,045	4,080	12,602	363	----------	71,374	54,329	52
486,925	46,455	60,444	331,127	48,899	----------	----------	481,525	353,361	93,237	34,927	----------	1,322,544	841,019	53
1,892,739	417,131	224,125	691,988	542,676	2,486	14,333	5,469,781	5,394,356	31,855	41,631	1,939	12,113,398	6,643,617	54
7,591,380	187,991	736,589	5,780,514	649,907	136,893	99,486	5,493,142	5,395,826	78,193	19,119	4	20,727,648	15,234,506	55
277,362	----------	7,109	259,113	11,140	----------	----------	741,384	737,728	100	3,265	291	1,220,352	478,968	56
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	57
2,272,818	27,000	417,665	1,731,946	26,929	69,278	----------	6,339,752	5,865,499	364,781	55,324	54,148	13,232,097	6,892,345	58
1,205,583	178,465	127,042	670,431	219,569	----------	10,076	5,401,923	5,314,017	23,765	60,796	3,345	7,644,280	2,242,357	59
368,663	9,047	2,738	355,415	115	----------	1,348	20,765	13,495	2,049	5,221	----------	486,613	465,848	60
3,202,117	337,269	178,049	2,360,347	318,970	----------	7,482	6,117,359	5,588,997	7,139	35,503	485,720	11,291,573	5,174,214	61
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	62
847,725	40,161	230,266	549,835	27,463	----------	----------	3,009,328	2,700,870	217,078	91,380	----------	4,617,798	1,608,470	63
929,732	38,151	234,931	599,287	56,212	1,151	----------	1,639,332	1,584,490	19,080	18,081	17,681	3,884,652	2,245,320	64
713,886	14,750	61,885	358,445	278,806	----------	----------	746,093	542,247	15,554	188,292	----------	3,673,428	2,927,335	65
1,357,899	128,000	148,571	955,920	114,463	----------	10,945	2,142,274	2,045,341	38,142	45,790	13,001	5,224,842	3,082,568	66

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [2]	Distribution	Construction	Other
1	1	Condensed and evaporated milk	39	11	799	11	113	626	24	14	11
2	17	Construction and similar machinery (except mining and oil-field machinery and tools)	20	1	2,728	38	256	2,138	269	22	5
3	7	Converted paper products not elsewhere classified	30	19	1,758	34	95	1,410	208	10	1
4	6	Cooperage	21	5	944	24	60	841	19		
5	1	Corn sirup, corn sugar, corn oil, and starch	4		4,552	1	585	3,553	317	64	32
6	4	Corsets and allied garments	19	10	2,217	28	145	1,675	361	1	7
7	20	Costume jewelry and costume novelties (jewelry other than fine jewelry)	9	7	348	11	27	274	36		
8	3	Cotton broad woven goods	8	3	439	9	33	381	16		
9	3	Cotton narrow fabrics	4		401	12	19	333	24	6	7
10	9	Cottonseed oil, cake, meal, and linters	4		244	3	21	196	9	15	
11	3	Cotton thread	3	1	193	4	28	141	20		
12	3	Cotton yarn	3	1	424	3	13	406	2		
13	1	Creamery butter	104	91	1,302	26	248	783	235	7	3
14	1	Cured fish	5		79	5	5	58	11		
15	4	Curtains, draperies, and bedspreads—contract factories	8	6	238	6	9	223			
16	4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	27	20	780	19	45	675	39		2
17	14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	17	9	549	19	53	436	41		
18	20	Dental equipment and supplies	17	9	332	13	38	192	86	3	
19	7	Die-cut paper and paperboard, and converted cardboard	9	3	1,104	11	91	875	123		4
20	14	Doors, window sash, frames, molding, and trim (made of metal)	20	5	940	36	58	724	121	1	
21	4	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	1	585	4	29	512	40		
22	9	Drugs and medicines (including drug grinding)	88	24	3,433	128	362	1,697	1,225	13	8
23	3	Dyeing and finishing cotton, rayon, silk, and linen textiles	6		284	17	15	237	15		
24	16	Electrical appliances	25	1	5,922	44	865	4,519	488	4	2
25	16	Electrical measuring instruments	12	5	1,675	18	235	1,324	95	1	2
26	16	Electrical products not elsewhere classified	23	7	715	31	82	557	45		
27	16	Electric lamps	4		166	4	13	140	5	4	
28	15	Electroplating, plating, and polishing	84	99	2,027	50	109	1,740	113	9	6
29	8	Electrotyping and stereotyping, not done in printing establishments	29	3	1,113	64	94	670	285		
30	17	Elevators, escalators, and conveyors	23	7	1,937	44	239	1,212	417	14	11
31	4	Embroideries, other than Schiffli-machine products—contract factories	16	19	227	12	4	193	17		1
32	4	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	4	7	84		6	74	4		
33	4	Embroideries: Schiffli-machine products	8	2	265	11	13	226	14		1
34	14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	35	6	2,469	57	249	1,872	288	3	
35	14	Enameling, japanning, and lacquering	19	13	535	20	32	459	23	1	
36	15	Engraving on metal (except for printing purposes)	12	7	322	16	36	245	25		
37	8	Engraving (steel, copperplate, and wood); plate printing	55	29	864	58	71	653	82		
38	7	Envelopes	22	3	1,616	38	102	1,214	246	16	
39	9	Explosives	7	1	404		35	369			
40	20	Fabricated plastic products, not elsewhere classified	28	13	2,435	42	241	2,016	124	12	
41	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	90	28	2,701	132	353	2,000	207	8	1
42	20	Feathers, plumes, and artificial flowers	19	19	437	8	20	372	37		
43	3	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	5		652	2	49	589	12		
44	9	Fertilizers	19	3	654	4	53	494	102		1
45	14	Files	3		60	6		54			
46	3	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	7	1	218	3	11	201	3		
47	9	Fireworks	4	2	73	2	6	63	1	1	
48	1	Flavoring extracts and flavoring sirups, not elsewhere classified	48	14	1,052	71	136	468	368	5	4
49	1	Flour and other grain-mill products	58	28	2,250	61	265	1,634	267	13	10
50	1	Food preparations, not elsewhere classified	87	55	2,195	99	202	1,326	562		6
51	17	Food-products machinery	40	12	3,121	69	335	2,305	406	3	3
52	12	Footwear (except rubber)	65	15	18,817	67	919	17,415	391	6	19
53	14	Forgings, iron and steel—made in plants not operated in connection with rolling mills	27	5	3,233	44	342	2,620	141	48	38
54	4	Fur coats and other fur garments, accessories, and trimmings	94	96	580	61	37	423	59		
55	20	Furs, dressed and dyed	3		106	6	6	93	1		
56	14	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	11	3	233	12	19	197	5		
57	20	Games and toys (except dolls and children's vehicles)	35	33	2,665	35	188	2,219	222	1	
58	8	General commercial (job) printing	857	717	21,999	594	2,052	17,528	1,726	99	
59	16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	52	18	3,697	84	448	2,913	230		22
60	13	Glass containers	6		4,038	5	519	3,472	28	14	
61	9	Glue and gelatin	15	7	746	12	103	544	83	3	1
62	15	Gold and silver leaf and foil	3	4	53	1	2	44	6		
63	8	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	5	1	1,395	8	119	1,249	19		
64	14	Gray-iron and semisteel castings	87	31	5,779	99	413	5,128	101	30	8
65	9	Grease and tallow (except lubricating greases)	19	18	619	4	40	532	4	39	

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1,150,131	117,370	207,599	737,240	54,334	19,102	14,486	11,364,926	11,056,694	210,947	97,285	----------	14,320,747	2,955,821	1
4,971,856	313,456	614,139	3,329,034	630,026	74,598	10,603	9,143,740	8,935,974	120,414	76,388	10,964	20,758,148	11,614,408	2
2,422,786	274,041	218,770	1,462,620	446,164	19,675	1,516	4,668,948	4,517,445	21,900	61,407	68,196	12,896,104	8,227,156	3
1,129,222	126,273	121,020	840,047	41,882	----------	----------	3,495,636	3,433,301	38,914	23,421	----------	5,062,224	1,566,588	4
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	5
2,740,387	250,987	212,086	1,534,832	735,285	2,000	5,197	3,376,256	3,348,075	11,742	16,439	----------	8,113,474	4,737,218	6
329,252	48,800	38,171	189,457	52,824	----------	----------	575,976	570,666	2,203	3,107	----------	1,183,642	607,666	7
460,168	49,870	63,769	321,356	25,173	----------	----------	1,253,821	1,231,688	9,662	12,471	----------	2,439,967	1,186,146	8
367,233	64,793	29,499	214,131	40,279	8,016	10,515	422,582	405,583	3,630	13,369	----------	979,920	557,338	9
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	10
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	12
1,046,524	104,622	364,459	851,541	313,556	8,772	3,574	16,980,815	16,727,783	92,478	160,554	----------	20,288,186	3,307,371	13
105,371	18,700	6,617	65,129	14,925	----------	----------	611,660	608,229	2,018	1,413	----------	793,224	181,564	14
176,825	14,079	11,616	151,130	----------	----------	----------	72,563	67,408	836	4,319	----------	308,700	236,137	15
703,054	127,703	83,416	435,637	54,194	----------	2,104	2,249,027	2,210,630	174	15,168	23,055	3,272,900	1,023,873	16
853,046	101,443	93,535	583,433	74,635	----------	----------	570,398	523,146	15,967	26,408	4,877	2,003,469	1,433,071	17
439,790	58,387	54,960	177,908	142,400	6,135	----------	366,757	351,868	5,641	6,746	2,502	1,017,277	650,520	18
1,597,306	144,700	209,752	991,436	238,575	----------	12,843	1,843,899	1,773,674	25,219	19,609	25,397	5,294,418	3,450,519	19
1,498,615	241,377	103,146	930,722	218,870	4,500	----------	2,499,062	2,325,268	16,726	38,062	119,006	5,778,158	3,279,096	20
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	21
5,412,541	743,679	665,833	1,727,500	2,247,096	17,052	11,381	9,464,680	9,201,043	104,603	81,700	77,334	30,965,580	21,500,900	22
418,565	123,385	44,381	232,860	17,939	----------	----------	355,829	298,077	36,293	21,459	----------	967,345	611,516	23
9,697,658	363,933	2,089,567	6,313,315	921,677	6,559	2,607	13,755,196	13,298,737	142,226	248,209	66,024	33,899,814	20,144,618	24
2,630,663	119,679	499,764	1,773,994	232,124	1,201	3,901	1,937,408	1,882,702	14,241	35,740	4,725	6,285,792	4,348,384	25
1,063,312	230,803	167,710	574,780	90,019	----------	----------	1,503,478	1,474,537	7,751	20,786	404	3,435,119	1,931,641	26
188,192	26,800	25,181	117,034	12,661	6,516	----------	175,262	167,178	2,216	5,868	----------	452,661	277,399	27
2,744,400	276,491	229,396	2,053,525	166,647	11,933	6,408	1,895,698	1,537,802	71,378	222,179	64,339	6,443,751	4,548,053	28
2,687,718	420,866	231,689	1,520,883	514,280	----------	----------	732,491	614,359	20,119	62,301	35,712	4,833,704	4,101,213	29
3,444,377	220,489	444,016	2,004,327	723,713	39,237	12,595	3,699,785	3,577,748	45,883	49,287	26,867	9,036,265	5,336,480	30
198,897	42,693	4,726	129,772	19,666	----------	2,040	62,931	59,414	537	2,980	----------	357,138	294,207	31
68,487	----------	6,000	59,487	3,000	----------	----------	79,704	65,598	509	3,257	1,340	186,139	115,435	32
335,525	86,630	20,982	186,279	40,834	----------	800	275,684	267,840	3,376	4,468	----------	764,955	489,271	33
3,880,192	478,096	443,026	2,397,797	555,933	5,340	----------	5,340,070	5,127,630	96,549	80,846	35,045	12,039,322	6,699,252	34
637,664	104,353	58,189	432,894	40,359	1,869	----------	579,869	468,643	67,997	37,756	5,473	1,601,089	1,021,220	35
518,059	114,867	68,413	293,789	40,990	----------	----------	270,585	244,834	6,597	10,795	8,359	1,068,722	798,137	36
1,328,911	270,535	134,561	817,610	106,205	----------	----------	1,120,395	1,046,853	4,712	21,705	47,125	3,329,738	2,209,343	37
2,391,533	259,288	242,235	1,393,700	459,130	37,180	----------	3,607,054	3,456,118	26,045	67,116	57,775	7,508,836	3,901,782	38
703,944	----------	121,784	582,160	----------	----------	----------	1,995,683	1,890,024	71,234	34,425	----------	4,659,323	2,663,640	39
3,353,377	245,885	498,817	2,358,616	233,214	16,845	----------	3,825,172	3,622,556	62,600	99,098	40,918	9,181,606	5,356,434	40
4,381,424	583,107	721,279	2,671,582	390,456	14,000	1,000	9,730,867	9,441,417	58,401	132,612	98,437	17,022,603	7,291,736	41
301,548	19,261	30,694	203,922	47,671	----------	----------	470,960	455,963	1,847	4,062	9,088	1,100,007	629,047	42
761,070	6,400	92,942	643,308	18,420	----------	----------	2,291,940	2,201,884	58,366	31,690	----------	3,986,524	1,694,584	43
843,134	20,000	112,020	490,010	220,287	317	500	3,817,265	3,720,129	30,757	66,379	----------	6,108,692	2,291,427	44
66,858	18,586	----------	48,272	----------	----------	----------	48,505	39,946	5,379	2,180	1,000	174,745	126,240	45
199,334	8,620	20,768	164,940	5,006	----------	----------	395,736	381,374	9,433	4,929	----------	658,132	262,396	46
88,407	14,610	8,412	57,945	6,123	1,317	----------	128,300	124,880	630	2,790	----------	267,127	138,827	47
1,982,582	476,801	252,100	438,856	709,093	8,819	6,823	7,729,489	7,671,146	26,578	29,802	1,963	21,441,680	13,712,191	48
3,165,847	281,619	535,264	1,974,167	344,463	20,373	9,961	31,999,229	31,454,174	215,842	328,159	1,054	42,765,720	10,766,491	49
3,287,303	567,014	401,136	1,249,141	1,055,144	----------	14,868	13,343,328	13,139,294	115,285	88,749	----------	22,565,061	9,221,733	50
5,065,157	423,767	698,519	3,300,999	632,916	4,160	4,796	5,857,226	5,660,591	58,137	91,774	46,724	15,510,751	9,653,525	51
16,661,057	316,367	1,356,927	14,230,794	705,250	7,165	44,554	30,428,426	30,134,991	85,449	180,134	27,852	62,897,074	32,468,648	52
5,900,393	327,287	837,132	4,412,250	198,691	80,349	44,684	11,638,102	10,621,115	724,361	265,313	27,313	22,911,692	11,273,590	53
1,060,480	229,925	76,416	656,864	97,275	----------	----------	2,640,802	2,546,503	1,606	25,816	66,877	4,492,731	1,851,929	54
148,004	38,588	9,616	97,883	1,917	----------	----------	228,228	211,222	11,050	5,956	----------	484,272	256,044	55
292,137	47,580	31,178	208,852	4,527	----------	----------	364,721	311,184	29,287	18,854	5,396	849,507	484,786	56
2,640,515	336,022	288,169	1,592,018	421,086	3,220	----------	2,678,573	2,593,544	22,506	59,599	2,924	7,050,784	4,372,211	57
38,152,222	3,169,653	4,425,329	27,104,265	3,224,170	228,805	----------	35,342,974	28,649,981	320,808	877,590	5,494,595	95,600,226	60,257,252	58
5,026,823	479,767	889,871	3,194,612	440,884	----------	21,689	6,505,110	6,327,469	46,298	102,056	29,287	15,975,362	9,470,252	59
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	60
1,250,730	108,945	183,486	724,787	226,832	6,600	80	3,792,654	3,375,641	400,403	16,610	----------	6,590,345	2,797,691	61
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	62
3,009,877	85,160	311,013	2,538,880	74,824	----------	----------	3,077,748	2,422,821	42,000	92,998	519,929	8,323,669	5,245,921	63
7,934,218	505,302	856,556	6,274,117	287,202	10,839	202	8,286,120	7,355,548	632,042	289,669	8,861	20,259,126	11,973,006	64
892,557	28,100	91,259	706,851	10,820	55,527	----------	4,831,696	4,631,004	169,028	31,664	----------	7,246,712	2,415,016	65

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [2]	Distribution	Construction	Other
1	8	Greeting cards (except hand-painted)	14	4	1,107	21	188	797	100	1	-------
2	20	Hair work	5	3	63	6	4	51	2	-------	-------
3	4	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	1	361	6	15	323	17	-------	-------
4	20	Hand stamps, stencils, and brands	30	15	694	32	69	446	142	5	-------
5	14	Hardware not elsewhere classified	69	15	7,036	138	662	5,666	561	8	1
6	4	Hat and cap materials; trimmings, etc.	4	2	40	4	1	32	3	-------	-------
7	14	Heating and cooking apparatus, except electric, not elsewhere classified	22	5	811	32	86	610	83	-------	-------
8	3	Hosiery—full-fashioned	4	-------	722	7	23	674	18	-------	-------
9	3	Hosiery—seamless	11	1	2,829	16	156	2,609	44	1	3
10	4	House dresses, uniforms, and aprons—made in contract factories	3	1	119	4	1	112	1	-------	1
11	4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	40	32	4,788	26	235	4,322	199	2	4
12	4	House-furnishings (except curtains, draperies, and bedspreads)	47	27	1,528	43	79	1,264	135	4	3
13	6	Household furniture, except upholstered	133	37	10,453	226	763	8,755	689	3	17
14	1	Ice cream and ices	142	97	2,340	84	231	1,026	889	25	85
15	1	Ice, manufactured	195	45	2,120	75	176	986	810	17	56
16	12	Industrial leather belting and packing leather	9	2	301	6	21	240	34	-------	-------
17	17	Industrial machinery, not elsewhere classified	55	23	2,690	84	476	1,815	291	10	14
18	9	Insecticides, fungicides, and related industrial and household chemical compounds	69	26	1,262	60	173	582	440	-------	7
19	16	Insulated wire and cable	8	-------	587	19	24	502	41	-------	1
20	17	Internal-combustion engines	4	-------	1,183	15	203	751	200	14	-------
21	20	Jewelry cases and instrument cases	11	12	640	8	60	545	27	-------	-------
22	15	Jewelry (precious metals)	48	26	815	58	48	584	124	-------	1
23	3	Knitted cloth	3	1	86	2	2	78	4	-------	-------
24	3	Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors	14	5	580	22	29	490	38	1	-------
25	3	Knitted underwear	4	-------	597	5	24	545	23	-------	-------
26	6	Laboratory, hospital, and other professional furniture	11	2	405	20	38	298	47	2	-------
27	20	Lamp shades	18	21	895	6	35	821	31	2	-------
28	15	Lapidary work	6	4	19	5	-------	12	2	-------	-------
29	17	Laundry equipment, domestic	10	2	2,296	15	183	1,948	136	-------	14
30	12	Leather gloves and mittens	15	10	897	15	37	822	21	-------	2
31	12	Leather goods not elsewhere classified	12	13	210	7	19	168	15	1	-------
32	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	24	3	4,612	40	336	4,190	41	5	-------
33	15	Lighting fixtures	97	46	5,200	124	412	3,927	703	7	27
34	13	Lime	13	8	283	2	22	255	3	1	-------
35	1	Liquors, distilled	4	-------	1,005	-------	157	580	90	-------	178
36	1	Liquors, rectified or blended	21	3	388	9	54	303	22	-------	-------
37	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	89	20	6,543	169	715	4,866	754	17	22
38	9	Lubricating oils and greases—not made in petroleum refineries	17	6	245	20	40	109	75	1	-------
39	1	Macaroni, spaghetti, vermicelli, and noodles	30	26	1,092	37	76	856	116	2	5
40	8	Machine and hand typesetting (including advertisement typesetting)	76	58	1,222	63	127	956	76	-------	-------
41	17	Machine-shop products, not elsewhere classified	205	94	7,550	234	991	5,678	595	30	22
42	17	Machine-shop repairs	68	61	568	26	58	475	7	-------	2
43	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	100	79	3,365	99	274	2,798	169	16	9
44	17	Machine tools	20	1	3,448	51	585	2,595	198	17	2
45	14	Malleable-iron castings	14	-------	3,497	28	220	3,225	20	4	-------
46	1	Malt	5	-------	294	2	30	255	5	2	-------
47	1	Malt liquors	56	1	4,087	109	268	2,517	1,091	77	25
48	6	Matches	4	2	192	3	24	160	3	-------	2
49	6	Mattresses and bedsprings	51	38	2,747	49	220	2,308	166	-------	4
50	1	Meat packing, wholesale	82	40	31,644	128	3,187	23,492	4,547	248	42
51	17	Mechanical power-transmission equipment	27	5	2,087	51	216	1,691	118	6	5
52	4	Men's and boys' hats and caps (except felt and straw)	24	29	596	10	28	528	22	3	5
53	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	11	4	501	11	28	442	19	-------	1
54	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories	110	141	2,286	24	53	2,172	34	-------	3
55	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	104	45	13,089	124	667	11,815	462	6	15
56	4	Men's neckwear—made in inside factories or by jobbers engaging contractors	28	23	705	15	33	606	51	-------	-------
57	17	Metalworking machinery and equipment, not elsewhere classified	29	5	2,635	46	469	1,954	153	1	12
58	4	Millinery	76	42	3,341	91	175	2,914	160	-------	1
59	13	Minerals and earths, ground or otherwise treated	12	-------	393	12	23	321	37	-------	-------
60	13	Mineral wool	5	1	78	3	6	65	4	-------	-------
61	17	Mining machinery and equipment	5	-------	1,002	9	224	604	165	-------	-------
62	6	Mirror frames and picture frames	38	18	1,888	49	111	1,538	190	-------	-------
63	13	Mirrors and other glass products made of purchased glass	47	32	1,574	39	104	1,278	125	3	25
64	20	Miscellaneous fabricated products not elsewhere classified	58	32	2,710	57	289	2,183	178	3	-------
65	4	Miscellaneous fabricated textile products not elsewhere classified	30	17	712	34	50	496	122	3	7
66	20	Models and patterns (except paper patterns)	72	90	564	27	19	498	20	-------	-------
67	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	51	29	522	48	58	364	49	-------	3
68	19	Motorcycles, bicycles, and parts	5	1	762	6	66	663	27	-------	-------
69	18	Motor vehicles, motor-vehicle bodies, parts and accessories	97	32	9,333	147	804	7,362	987	20	13
70	9	Mucilage, paste, and other adhesives, except glue and rubber cement	5	3	28	2	8	12	6	-------	-------

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [3]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1,450,505	272,313	234,290	790,580	152,112	1,210	----------	1,638,513	1,083,206	2,903	16,399	536,005	5,342,257	3,703,744	1
108,442	57,200	6,891	40,926	3,425	----------	----------	398,342	394,988	1,469	242	1,643	542,300	143,958	2
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	(5)	(5)	(5)	3
966,169	161,258	113,997	500,841	181,561	8,512	----------	597,568	560,647	13,741	15,384	7,796	1,990,159	1,392,591	4
9,879,985	945,397	1,239,952	6,606,356	1,074,036	11,279	2,965	11,298,990	10,856,452	180,734	156,554	105,250	29,404,614	18,105,624	5
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	6
1,043,356	131,604	135,228	668,736	107,788	----------	----------	1,871,488	1,825,316	17,995	27,111	1,066	4,034,135	2,162,647	7
859,540	43,327	47,957	739,207	29,049	----------	----------	1,068,260	968,092	2,891	15,677	81,600	2,083,972	1,015,712	8
2,776,020	85,651	260,142	2,341,871	84,184	2,658	1,514	3,529,104	3,398,800	95,040	35,264	----------	8,443,731	4,914,627	9
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	10
3,187,712	143,481	352,831	2,382,470	303,236	2,586	3,108	6,786,883	6,267,799	10,399	59,654	449,031	11,866,350	5,079,467	11
1,419,614	247,803	119,784	861,923	181,186	6,316	2,602	7,165,573	6,933,143	13,791	33,741	184,898	10,318,045	3,152,472	12
12,815,352	1,412,520	1,216,912	9,109,581	1,041,849	3,979	30,511	15,622,239	15,015,140	220,737	299,523	86,839	35,125,936	19,503,697	13
3,854,942	387,632	417,141	1,128,315	1,736,254	41,170	144,430	8,846,562	8,410,840	86,996	348,416	310	19,620,506	10,773,944	14
2,930,387	227,557	345,679	1,240,079	1,055,701	7,913	53,458	1,646,938	411,461	128,450	1,107,027	----------	8,573,173	6,920,235	15
408,166	47,279	47,054	275,616	98,217	----------	----------	1,521,320	1,502,870	4,426	11,855	2,169	2,914,362	1,393,042	16
5,222,870	584,948	914,983	2,955,940	734,419	17,181	15,399	5,573,271	5,250,500	80,308	142,922	99,541	14,081,363	8,508,092	17
2,366,342	516,396	331,188	681,128	830,963	----------	6,667	5,782,659	5,652,940	55,876	46,371	27,472	12,782,807	7,000,148	18
690,000	153,475	60,898	410,676	64,585	----------	366	1,205,370	1,150,016	19,398	28,969	6,987	2,233,857	1,028,487	19
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	20
837,014	89,400	128,220	551,684	67,710	----------	----------	722,391	706,187	7,243	8,961	----------	2,014,666	1,292,275	21
1,206,111	207,938	82,852	747,254	167,443	----------	624	1,939,360	1,901,106	3,956	17,574	16,724	3,612,007	1,672,647	22
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	23
559,751	73,195	46,084	388,927	47,320	4,225	----------	1,055,489	1,040,204	3,452	11,833	----------	1,850,779	795,290	24
566,856	75,120	37,108	402,315	52,313	----------	----------	721,115	706,601	8,123	6,391	----------	1,795,503	1,074,388	25
608,777	85,071	78,274	356,050	86,469	2,913	----------	560,466	522,975	4,818	17,836	14,837	1,426,653	866,187	26
601,940	35,500	46,508	478,628	37,204	4,100	----------	1,269,119	1,259,046	1,329	8,744	----------	2,378,994	1,109,875	27
34,691	12,912	----------	18,971	2,808	----------	----------	19,710	18,895	52	763	----------	66,830	47,120	28
3,114,295	62,948	355,734	2,372,794	308,094	----------	14,725	7,251,694	7,106,147	60,946	84,601	----------	12,884,481	5,632,787	29
729,639	67,762	50,000	577,381	33,495	----------	1,001	1,215,659	1,200,609	3,981	11,069	----------	2,299,718	1,034,059	30
254,368	49,402	20,022	152,182	21,422	2,340	----------	381,159	375,603	1,855	3,311	390	790,190	409,031	31
6,983,297	431,363	718,262	5,717,593	106,082	9,997	----------	21,936,302	21,188,450	266,064	223,729	258,059	32,992,789	11,056,487	32
7,267,152	910,926	764,274	4,094,321	1,449,950	10,751	36,930	10,583,664	10,194,770	144,363	163,133	81,398	23,079,003	12,495,339	33
339,854	13,000	42,879	280,798	3,035	142	----------	577,421	324,493	171,700	81,228	----------	1,517,827	940,406	34
1,780,384	----------	307,710	854,306	276,552	----------	341,816	4,526,710	4,196,819	271,254	58,637	----------	9,564,224	5,037,514	35
528,927	66,000	77,703	360,347	24,877	----------	----------	2,506,478	2,481,194	13,117	12,167	----------	4,150,027	1,643,549	36
11,340,247	1,243,750	1,505,482	6,845,087	1,666,038	33,791	46,099	10,624,002	9,233,865	95,008	236,634	1,058,495	28,686,300	18,062,298	37
492,417	93,442	74,362	124,414	198,344	1,855	----------	1,857,265	1,819,367	17,151	12,290	8,457	3,248,965	1,391,700	38
1,164,421	166,603	104,030	712,869	169,497	1,042	10,380	3,791,449	3,647,401	54,595	89,453	----------	6,323,003	2,531,554	39
2,544,049	297,460	211,224	1,829,289	206,076	----------	----------	450,731	296,741	19,696	54,609	79,685	3,981,394	3,530,663	40
12,079,902	1,345,919	1,965,431	7,690,098	1,004,965	44,273	29,216	19,867,792	19,036,519	322,093	359,098	150,082	43,825,773	23,957,981	41
944,010	63,125	96,797	776,493	6,248	----------	1,347	437,075	384,319	21,953	26,557	4,246	1,904,664	1,467,589	42
5,955,129	542,595	610,806	4,376,214	397,824	18,159	9,531	4,185,234	3,854,686	65,086	153,252	112,210	12,972,091	8,786,857	43
6,510,641	554,543	1,321,213	4,068,482	538,842	24,562	2,999	5,170,141	4,931,409	92,395	96,766	49,571	15,665,667	10,495,526	44
4,605,713	171,633	495,472	3,886,552	44,549	7,507	----------	2,796,381	2,210,067	484,968	101,346	----------	9,036,179	6,239,798	45
704,892	19,200	81,234	543,372	56,732	4,354	----------	6,330,071	6,022,483	203,322	104,266	----------	9,298,353	2,968,282	46
8,116,111	721,147	719,696	4,261,817	2,257,368	122,351	33,732	11,405,083	10,620,044	546,961	237,109	959	32,707,332	21,302,249	47
249,098	27,300	49,984	151,581	18,233	----------	2,000	550,673	522,390	4,263	9,994	14,026	1,237,655	686,982	48
3,162,239	292,568	409,460	2,098,964	356,340	----------	4,907	6,817,210	6,721,252	27,015	67,515	1,428	12,607,340	5,790,130	49
51,258,102	1,098,208	6,787,167	34,042,717	8,894,002	387,551	48,457	398,469,212	394,880,889	2,059,660	983,053	545,610	479,501,224	81,032,012	50
3,646,922	483,919	445,712	2,454,244	241,407	15,059	6,581	3,764,498	3,529,056	72,276	122,207	40,869	9,867,910	6,103,412	51
630,762	61,753	64,035	456,065	34,961	3,986	9,962	913,113	882,741	5,560	18,139	6,673	1,848,179	935,066	52
349,039	31,920	38,755	252,971	24,718	----------	675	587,142	575,199	664	6,480	4,799	1,114,462	527,320	53
1,953,291	71,727	80,032	1,771,448	27,949	----------	2,135	546,655	385,956	16,977	27,547	116,175	3,217,907	2,671,252	54
15,851,734	680,535	1,275,878	13,198,024	668,778	7,796	20,723	25,468,813	21,551,725	105,311	141,098	3,670,679	50,736,728	25,267,915	55
590,498	56,711	46,227	390,378	97,182	----------	----------	1,097,042	1,081,233	836	9,480	5,493	2,029,039	931,997	56
4,754,710	362,589	918,143	3,156,472	302,310	1,410	13,786	4,909,056	4,572,033	47,632	117,661	171,730	13,400,618	8,491,562	57
3,608,757	387,833	288,985	2,572,132	358,247	----------	1,560	3,820,046	3,743,426	14,658	61,139	823	8,921,989	5,101,943	58
491,294	71,450	40,285	324,108	55,451	----------	----------	852,879	700,987	77,268	66,620	8,004	2,209,833	1,356,954	59
96,877	13,475	11,614	66,868	4,920	----------	----------	130,122	87,753	35,423	6,946	----------	285,430	155,308	60
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	61
2,164,695	284,768	176,286	1,379,859	323,782	----------	----------	2,359,751	2,290,196	21,501	48,054	----------	5,702,249	3,342,498	62
1,777,564	213,520	171,419	1,127,851	230,987	4,474	29,313	2,162,663	2,068,822	34,477	37,285	22,079	4,766,007	2,603,344	63
3,146,523	281,462	539,637	2,009,439	311,488	4,497	----------	4,001,345	3,830,164	37,901	57,930	75,350	9,403,594	5,402,249	64
903,290	130,015	100,861	385,581	263,569	13,400	9,864	1,493,814	1,460,119	11,363	14,006	8,326	2,944,450	1,450,636	65
934,014	78,484	33,283	790,641	31,606	----------	----------	370,772	332,600	11,416	22,303	4,453	1,978,484	1,607,712	66
774,471	114,981	98,411	464,464	92,407	782	3,426	865,340	781,002	6,927	66,311	11,100	2,130,926	1,265,586	67
975,846	66,148	84,019	750,441	75,238	----------	----------	3,892,784	3,839,194	17,318	17,567	18,705	5,441,985	1,549,201	68
14,433,201	927,862	1,620,954	9,749,692	2,086,008	25,306	23,379	61,093,790	60,414,057	294,744	364,864	20,125	88,845,130	27,751,340	69
63,185	9,600	19,995	16,217	17,373	----------	----------	147,858	145,135	1,874	849	----------	270,153	122,295	70

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1	20	Musical instruments, parts, and materials not elsewhere classified	25	19	825	31	75	670	49	-------	-------
2	14	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	4	1	54	7	9	37	1	-------	-------
3	20	Needles, pins, hooks and eyes, and slide and snap fasteners	4	-------	847	14	67	630	114	22	-------
4	8	Newspapers: publishing and printing	399	353	15,228	240	3,787	7,580	3,608	7	6
5	8	Newspapers: publishing without printing	34	22	183	21	128	18	16	-------	-------
6	1	Nonalcoholic beverages	259	257	3,415	142	247	1,475	1,528	8	15
7	15	Nonferrous-metal foundries (except aluminum)	58	42	1,427	50	96	1,236	37	3	5
8	15	Nonferrous-metal products not elsewhere classified	54	25	4,198	67	356	3,443	236	85	11
9	17	Office and store machines not elsewhere classified	18	-------	2,355	31	406	1,721	190	2	5
10	6	Office furniture	21	13	1,587	33	180	1,267	107	-------	-------
11	14	Oil burners, domestic and industrial	13	3	639	22	109	386	122	-------	-------
12	17	Oil-field machinery and tools	3	-------	107	2	15	85	4	-------	1
13	1	Oleomargarine—not made in meat-packing establishments	4	-------	685	6	66	366	232	-------	15
14	20	Ophthalmic goods: lenses and fittings	4	3	159	5	16	119	19	-------	-------
15	20	Organs	5	1	425	5	35	362	23	-------	-------
16	10	Oven coke and coke-oven byproducts	9	-------	1,724	-------	250	1,431	14	10	19
17	9	Paints, varnishes, and lacquers	114	36	5,449	145	917	3,432	875	16	64
18	7	Paper and paperboard mills	22	-------	4,149	22	345	3,649	128	3	2
19	7	Paper bags, except those made in paper mills	9	2	1,007	12	83	843	66	3	-------
20	7	Paperboard containers and boxes not elsewhere classified	119	49	7,421	154	585	6,106	524	42	10
21	6	Partitions, shelving, cabinet work, and office and store fixtures	68	34	2,910	112	191	2,442	152	5	8
22	10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	14	2	326	17	43	248	18	-------	-------
23	20	Pens, mechanical pencils, and pen points	7	3	989	11	78	706	194	-------	-------
24	9	Perfumes, cosmetics, and other toilet preparations	64	30	1,499	59	116	870	451	-------	3
25	8	Periodicals: publishing and printing	55	9	4,212	60	851	2,629	671	1	-------
26	8	Periodicals: publishing without printing	293	81	3,093	312	1,813	51	917	-------	-------
27	10	Petroleum refining	15	-------	6,220	6	1,014	4,282	82	836	-------
28	8	Photoengraving, not done in printing establishments (including preparation of plates)	64	34	2,471	88	276	1,786	319	2	-------
29	20	Photographic apparatus and materials and projection equipment (except lenses)	33	19	2,311	43	267	1,483	518	-------	-------
30	9	Piano and organ parts and materials	4	-------	361	10	27	321	3	-------	-------
31	20	Pianos	7	1	1,942	10	168	1,703	61	-------	-------
32	1	Pickled fruits and vegetables and vegetable sauces and seasonings	32	17	1,012	32	44	784	141	7	4
33	5	Planing mills not operated in conjunction with sawmills	163	96	4,231	157	284	3,463	305	1	21
34	9	Plastic materials	4	-------	43	1	5	34	3	-------	-------
35	13	Pottery products not elsewhere classified	10	2	598	13	47	526	12	-------	-------
36	1	Poultry dressing and packing, wholesale	38	27	698	5	60	592	37	4	-------
37	14	Power boilers and associated products	43	24	1,626	56	221	1,283	62	3	1
38	1	Prepared feeds (including mineral) for animals and fowls	55	31	2,246	38	219	1,115	864	-------	10
39	1	Preserves, jams, jellies, and fruit butters	17	3	623	18	79	493	29	1	3
40	15	Primary smelting and refining of nonferrous metals	6	-------	2,857	10	206	2,576	13	48	4
41	9	Printing ink	38	10	819	23	156	543	90	4	3
42	17	Printing-trades machinery and equipment	48	28	2,682	45	358	1,971	284	12	12
43	3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	4	4	72	2	9	60	1	-------	-------
44	20	Professional and scientific instruments (except surgical and dental)	23	5	1,002	38	128	742	92	2	-------
45	6	Public-building furniture	12	5	334	21	19	281	12	-------	1
46	17	Pumping equipment and air compressors	32	3	3,080	60	401	2,174	369	38	38
47	16	Radios, radio tubes, and phonographs	41	11	12,326	74	1,269	10,353	550	47	33
48	4	Raincoats and other waterproof garments (except oiled cotton)	7	7	240	4	12	219	3	-------	2
49	6	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	4	5	31	3	-------	25	3	-------	-------
50	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	31	7	1,145	41	121	814	147	5	17
51	4	Robes, lounging garments, and dressing gowns	6	6	184	7	1	156	19	-------	1
52	10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	22	4	2,704	7	211	2,241	194	45	6
53	11	Rubber products not elsewhere classified	34	8	2,613	37	208	2,251	113	4	-------
54	12	Saddlery, harness, and whips	10	5	219	10	14	171	23	1	-------
55	1	Salad dressings	6	3	243	5	21	206	11	-------	-------
56	1	Sausage casings—not made in meat-packing establishments	10	-------	681	11	35	551	84	-------	-------
57	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	89	44	2,445	81	168	1,740	441	9	6
58	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	45	39	894	11	46	823	10	-------	4
59	14	Saws	10	9	163	10	35	112	5	-------	1
60	17	Scales and balances	14	3	653	24	57	503	68	-------	1
61	14	Screw-machine products and wood screws	52	31	3,778	63	347	3,017	314	31	6
62	15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	24	8	1,516	34	169	1,209	70	22	12
63	17	Sewing machines, domestic and industrial	7	-------	1,578	9	188	1,133	190	58	-------
64	15	Sheet-metal work not specifically classified	107	55	2,622	104	237	2,050	219	2	10
65	19	Shipbuilding and ship repairing	5	2	244	8	17	215	1	3	-------
66	20	Signs, advertising displays, and advertising novelties	115	73	3,428	134	383	2,574	327	10	-------
67	15	Silverware and plated ware	6	3	206	4	11	154	35	1	1
68	12	Small leather goods	5	3	81	3	8	67	3	-------	-------
69	9	Soap and glycerin	27	5	2,401	33	400	1,479	359	116	14
70	20	Soda fountains, beer dispensing equipment, and related products	6	-------	935	8	159	749	18	1	-------

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
1,015,960	121,396	130,261	688,828	75,475	----------	----------	927,231	875,344	12,715	28,450	10,722	2,441,146	1,513,915	1
94,750	19,512	17,852	50,760	6,626	----------	----------	158,459	150,125	3,020	5,139	175	358,708	200,249	2
1,067,199	272,296	120,738	470,084	164,427	39,654	----------	1,224,536	938,809	13,821	18,388	253,518	2,927,557	1,703,021	3
32,389,099	1,807,600	8,260,424	15,163,958	7,138,359	7,849	10,909	23,532,324	20,128,179	164,147	604,623	2,635,375	79,290,499	55,758,175	4
258,200	82,045	135,391	21,217	19,547	----------	----------	515,870	41,643	1,021	2,885	470,321	1,059,262	543,392	5
4,684,739	608,521	366,647	1,228,947	2,447,104	17,957	15,563	9,262,298	8,948,273	99,186	175,138	39,701	22,469,801	13,207,503	6
1,890,698	228,671	183,204	1,418,595	51,670	4,800	3,668	2,950,744	2,730,256	131,149	61,859	27,480	5,888,774	2,938,030	7
6,132,463	489,971	690,741	4,432,700	456,089	48,313	14,649	7,263,935	6,661,613	181,623	215,775	204,924	16,582,581	9,318,646	8
3,556,069	186,836	823,144	2,241,298	298,286	2,535	3,970	3,992,353	3,829,295	54,982	69,678	38,398	11,634,606	7,642,253	9
2,174,940	102,099	279,287	1,437,386	266,168	----------	----------	2,337,461	2,235,401	49,922	39,775	12,363	6,251,449	3,913,988	10
1,007,094	111,793	171,386	457,143	266,772	----------	----------	1,558,090	1,529,692	12,312	15,886	200	3,095,663	1,537,573	11
157,412	7,000	26,526	119,386	4,000	----------	500	194,343	186,214	4,364	3,765	----------	478,536	284,193	12
1,125,104	34,145	153,455	460,447	452,592	----------	24,465	5,251,872	5,165,174	56,455	30,243	----------	8,918,750	3,666,878	13
195,955	38,160	19,942	113,199	24,654	----------	----------	305,437	297,917	2,062	5,301	157	779,836	474,399	14
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	15
2,860,782	----------	635,472	2,135,263	24,390	35,636	30,021	14,006,708	13,090,197	713,958	202,553	----------	18,578,112	4,571,404	16
10,622,621	1,165,919	1,905,341	5,102,317	2,374,794	28,479	45,771	42,836,804	42,168,792	365,217	284,704	18,091	71,229,972	28,393,168	17
6,434,989	258,322	809,999	5,019,872	341,418	2,378	3,000	14,650,329	13,257,885	1,306,236	86,208	----------	29,001,836	14,351,507	18
1,346,487	100,742	153,310	913,387	173,321	5,727	----------	3,496,700	3,375,160	12,388	38,378	70,774	5,833,900	2,337,200	19
9,595,521	1,124,460	1,070,435	6,220,837	1,087,730	78,789	13,270	22,044,799	21,670,988	130,979	210,692	32,140	39,316,737	17,271,938	20
3,953,877	449,906	363,702	2,889,770	231,364	8,060	11,075	5,464,286	5,275,990	53,731	104,987	29,578	12,135,361	6,671,075	21
636,194	174,490	96,540	329,335	35,829	----------	----------	2,119,296	1,998,685	72,455	46,309	1,847	3,400,188	1,280,892	22
1,355,252	133,736	128,437	619,019	474,060	----------	----------	1,039,720	949,524	14,325	19,497	56,374	3,089,662	2,049,942	23
2,247,444	662,971	195,117	791,185	596,015	----------	2,156	6,460,236	6,404,771	18,477	36,988	----------	16,119,207	9,658,971	24
7,976,630	481,677	1,975,796	4,391,536	1,126,171	1,181	269	5,361,368	4,475,757	99,586	113,909	672,116	19,018,089	13,656,721	25
6,790,987	1,671,123	3,146,255	82,375	1,891,234	----------	----------	10,676,585	3,102,324	2,322	16,763	7,555,176	26,873,972	16,197,387	26
11,419,246	27,883	2,424,619	7,687,830	133,786	1,145,128	----------	85,815,506	83,415,981	1,520,020	637,847	240,758	122,933,528	37,118,022	27
6,145,809	552,346	609,915	4,112,256	866,342	4,950	----------	1,210,639	946,732	24,356	88,603	150,948	9,567,432	8,356,793	28
3,617,809	275,440	536,650	1,983,796	821,923	----------	----------	5,156,625	4,951,733	24,152	55,343	125,397	11,140,834	5,984,209	29
480,368	53,784	82,215	337,989	6,380	----------	----------	386,855	366,777	13,525	6,553	----------	1,003,732	616,877	30
2,336,604	74,200	219,654	1,898,733	144,017	----------	----------	2,701,527	2,609,956	61,333	30,238	----------	6,468,808	3,767,281	31
1,144,401	134,192	71,030	644,216	277,338	13,853	3,772	3,194,945	3,136,570	31,535	26,800	40	5,287,729	2,092,784	32
5,667,613	535,131	494,736	4,070,045	543,742	1,195	22,764	9,525,731	9,241,394	68,588	201,773	13,976	18,279,689	8,753,958	33
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	34
650,553	61,480	76,720	476,277	36,076	----------	----------	411,331	319,382	71,818	20,131	----------	1,294,826	883,495	35
532,864	18,400	77,647	406,271	29,424	1,090	32	4,526,307	4,483,041	16,463	26,803	----------	5,483,764	957,457	36
2,855,309	313,439	483,878	1,873,364	175,974	7,654	1,000	5,579,974	5,282,465	70,676	97,263	129,570	10,159,346	4,579,372	37
3,093,893	382,416	322,937	1,356,091	1,014,053	----------	18,396	23,378,266	23,075,405	86,459	212,925	3,477	33,082,962	9,704,696	38
709,379	89,596	131,799	422,790	59,448	1,960	3,786	3,039,072	2,983,604	32,329	18,318	4,821	4,503,703	1,464,631	39
4,041,588	107,530	529,136	3,326,363	31,870	41,350	5,339	19,768,334	17,741,749	1,281,315	174,530	570,740	26,358,656	6,590,322	40
1,625,409	156,365	430,311	725,142	303,085	7,751	2,755	6,212,397	6,060,490	22,573	129,286	48	11,546,255	5,333,858	41
4,900,224	277,283	775,498	3,248,930	555,365	27,816	15,332	3,687,809	3,477,880	60,492	95,677	53,760	13,003,317	9,315,508	42
82,710	6,600	16,590	59,010	510	----------	----------	443,690	436,705	240	6,745	----------	688,379	244,689	43
1,534,964	202,411	245,490	950,626	127,569	8,868	----------	1,299,524	1,251,201	14,241	28,962	5,120	3,874,096	2,574,572	44
475,725	114,411	37,907	297,795	25,339	----------	273	791,098	767,282	8,434	15,382	----------	1,562,432	771,334	45
4,917,292	343,308	749,821	2,912,815	788,033	58,484	64,831	6,244,380	6,066,183	58,204	100,933	19,060	15,677,131	9,432,751	46
14,653,391	688,415	2,415,823	10,103,532	1,344,706	57,530	43,385	46,947,152	46,650,043	78,949	208,594	9,566	74,684,751	27,737,599	47
175,741	16,737	25,829	127,318	4,500	----------	1,357	115,375	110,772	56	2,547	2,000	360,312	244,937	48
24,285	5,460	----------	16,815	2,010	----------	----------	45,788	44,350	504	934	----------	103,112	57,324	49
1,553,511	151,149	216,967	925,379	233,318	8,532	18,166	3,478,177	3,387,848	32,949	49,418	7,962	6,386,280	2,908,103	50
169,987	13,320	1,360	128,864	25,413	----------	1,040	405,037	388,000	----------	4,065	12,972	707,922	302,885	51
3,853,510	79,302	442,531	2,854,659	386,445	84,869	5,704	17,036,856	16,567,735	368,089	101,032	----------	31,475,265	14,438,409	52
3,180,947	239,780	377,633	2,409,189	149,145	5,200	----------	4,595,123	4,312,853	88,995	190,491	2,784	9,661,073	5,065,950	53
228,262	27,480	18,165	151,652	30,365	600	----------	480,652	473,819	4,572	2,261	----------	786,704	306,052	54
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	55
841,908	73,789	64,789	481,874	221,456	----------	----------	2,158,806	2,137,485	10,741	10,580	----------	3,265,044	1,106,238	56
3,693,532	371,503	389,573	2,135,897	774,583	15,453	6,523	22,588,937	22,296,838	120,147	163,952	8,000	28,564,770	5,975,833	57
559,720	35,130	55,072	444,929	23,233	----------	1,356	542,057	467,987	24,414	6,637	43,019	1,535,559	993,502	58
246,446	42,705	37,912	154,916	8,721	----------	2,192	199,416	180,860	5,428	10,195	2,933	606,641	407,225	59
911,375	138,126	99,732	551,602	121,031	----------	884	939,040	872,067	22,351	20,173	24,449	2,626,775	1,687,735	60
6,206,262	593,041	764,503	4,185,397	616,405	39,208	7,708	6,168,162	5,725,892	89,225	196,329	156,716	16,470,005	10,301,843	61
2,372,842	309,176	400,465	1,406,295	196,833	44,849	15,224	23,352,956	22,914,280	309,211	116,009	13,456	28,362,453	5,009,497	62
2,420,198	80,188	417,734	1,499,334	327,491	95,451	----------	1,812,821	1,729,782	51,718	25,925	5,396	6,665,027	4,852,206	63
4,001,719	576,549	385,927	2,580,863	443,517	4,925	9,938	7,865,093	7,549,673	46,241	87,470	181,709	15,738,824	7,873,731	64
410,052	36,345	40,439	327,800	1,560	3,908	----------	288,283	270,786	3,602	13,395	500	871,511	583,228	65
4,988,669	796,608	672,997	2,945,547	555,973	17,544	----------	5,519,036	4,856,250	52,818	106,151	503,817	13,785,980	8,266,944	66
328,721	22,401	28,862	209,165	69,333	2,860	1,100	230,313	218,867	1,693	9,424	329	751,092	520,779	67
79,285	15,735	9,107	51,267	3,176	----------	----------	138,225	137,112	35	1,078	----------	297,406	159,181	68
4,118,696	200,546	833,466	2,052,276	781,318	235,620	15,470	17,610,270	17,318,453	227,315	64,502	----------	25,305,567	7,695,297	69
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	70

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1	9	Soybean oil, cake, and meal	14	4	597	2	127	392	41	35	-------
2	1	Special dairy products	6	1	621	2	57	559	3	-------	-------
3	17	Special-industry machinery, not elsewhere classified	10	5	187	16	18	129	19	-------	5
4	20	Sporting and athletic goods not elsewhere classified	42	23	2,284	45	178	1,922	82	57	-------
5	14	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	4	-------	439	8	23	333	75	-------	-------
6	14	Stamped and pressed metal products (except automobile stampings)	90	37	4,385	114	338	3,584	326	18	5
7	13	Statuary and art goods (except stone and concrete)—factory production	19	32	189	8	18	157	6	-------	-------
8	14	Steam and hot-water heating apparatus (including hot-water furnaces)	6	2	1,138	5	83	1,004	46	-------	-------
9	13	Steam and other packing; pipe and boiler covering	16	5	1,640	25	127	1,186	284	18	-------
10	14	Steam fittings, regardless of material	30	7	11,054	46	1,869	8,813	321	5	-------
11	14	Steel barrels, kegs, and drums	6	-------	1,534	10	99	1,307	118	-------	-------
12	14	Steel castings	15	-------	6,282	24	721	5,401	69	50	17
13	14	Steel works and rollings mills	22	-------	29,366	27	3,019	25,079	420	742	79
14	17	Stokers, mechanical, domestic and industrial	10	-------	1,124	13	97	814	199	-------	1
15	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	48	12	6,397	81	520	5,403	388	2	3
16	12	Suitcases, brief cases, bags, trunks, and other luggage	45	33	1,414	61	62	1,152	139	-------	-------
17	20	Surgical and medical instruments	9	2	282	18	21	143	100	-------	-------
18	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	33	14	2,575	33	432	1,746	328	36	-------
19	4	Suspenders, garters, and other goods made from purchased elastic material	6	1	795	3	106	679	7	-------	-------
20	13	Tableware, pressed or blown glass, and glassware not elsewhere classified	3	-------	476	6	28	412	28	2	-------
21	9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	4	-------	32	6	2	18	6	-------	-------
22	4	Textile bags—not made in textile mills	16	7	607	19	37	523	28	-------	-------
23	17	Textile machinery	3	-------	557	4	82	432	31	8	-------
24	14	Tin cans and other tinware not elsewhere classified	35	2	8,740	29	1,174	7,412	89	30	6
25	14	Tools (except edge tools, machine tools, files, and saws)	56	25	2,315	66	241	1,858	149	1	-------
26	17	Tractors	6	-------	19,647	-------	2,855	15,576	1,148	68	-------
27	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories	16	11	261	11	5	232	13	-------	-------
28	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	13	10	355	9	36	300	9	-------	1
29	4	Trousers (semidress), wash suits, and washable service apparel	18	16	1,058	18	36	985	18	-------	1
30	20	Umbrellas, parasols, and canes	3	4	34	-------	2	29	3	-------	-------
31	6	Upholstered household furniture	47	20	3,654	50	245	3,218	139	-------	2
32	17	Vending, amusement, and other coin-operated machines	23	3	4,184	50	424	3,379	321	8	2
33	6	Venetian blinds	24	22	583	12	43	424	103	-------	1
34	1	Vinegar and cider	7	2	101	4	14	79	4	-------	-------
35	13	Vitreous-china plumbing fixtures	3	-------	623	8	39	570	6	-------	-------
36	14	Vitreous enameled products, including kitchen, household, and hospital utensils	6	1	1,682	14	150	1,426	80	12	-------
37	13	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	14	2	704	20	67	571	41	5	-------
38	7	Wallpaper	13	3	1,675	15	124	1,472	57	7	-------
39	6	Window and door screens and weather strip	27	11	423	29	59	278	55	1	1
40	6	Window shades	36	23	1,021	18	48	908	47	-------	-------
41	14	Wire drawn from purchased rods	11	-------	3,042	13	301	2,674	44	10	-------
42	14	Wirework not elsewhere classified	81	57	4,919	81	399	4,178	230	31	-------
43	16	Wiring devices and supplies	23	8	2,494	30	186	2,156	120	2	-------
44	4	Women's and misses' blouses and waists—made in inside factories or by jobbers engaging contractors	12	16	485	6	20	417	36	-------	6
45	4	Women's and misses' clothing not elsewhere classified—made in inside factories or by jobbers engaging contractors	9	3	300	12	12	240	36	-------	-------
46	4	Women's and misses' dresses (except house dresses)—made in contract factories	32	41	783	1	5	776	1	-------	-------
47	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	105	78	7,600	110	281	6,659	516	7	27
48	4	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	2	142	6	2	130	4	-------	-------
49	4	Women's, children's, and infants' underwear and nightwear of knitted fabrics	10	7	874	4	17	793	55	4	1
50	4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	11	6	630	9	25	585	11	-------	-------
51	4	Women's neckwear, scarfs, etc	3	5	83	-------	1	74	8	-------	-------
52	12	Women's pocketbooks, handbags, and purses	6	3	338	11	3	303	21	-------	-------
53	6	Wooden boxes except cigar boxes	32	19	1,551	17	105	1,399	28	-------	2
54	6	Wood preserving	12	-------	926	2	61	845	12	6	-------
55	6	Wood products not elsewhere classified	59	38	1,179	56	91	994	37	1	-------
56	17	Woodworking machinery	13	2	627	27	102	466	28	-------	4
57	3	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	7	1	1,132	17	61	1,037	13	4	-------
58	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	44	29	3,293	42	142	2,925	180	1	3
59	4	Work gloves and mittens: cloth, cloth and leather combined	8	2	1,630	6	46	1,565	13	-------	-------
60	14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	3	2	553	7	28	457	58	3	-------
61	16	X-ray and therapeutic apparatus and electronic tubes	17	10	1,240	22	246	871	101	-------	-------

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
980,770	37,125	251,010	559,823	116,056	16,756	----------	11,681,068	11,303,759	122,822	247,092	7,395	15,305,742	3,624,674	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	2
342,569	72,754	39,556	187,139	38,553	----------	4,567	273,309	252,363	5,172	11,078	4,696	805,709	532,400	3
3,085,202	266,728	308,453	2,268,932	191,772	49,317	----------	5,106,663	4,975,539	43,312	67,384	20,428	10,771,134	5,664,471	4
583,592	58,138	39,427	394,851	91,176	----------	----------	1,286,991	1,227,322	40,699	18,970	----------	2,834,394	1,547,403	5
6,073,112	740,264	674,855	3,876,305	746,978	29,141	5,569	9,545,518	9,239,140	89,934	178,098	38,346	21,134,287	11,588,769	6
254,619	18,885	42,056	183,119	10,559	----------	----------	181,140	162,397	7,336	6,210	5,197	554,741	373,601	7
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	8
2,302,025	238,581	260,181	1,291,380	481,952	29,931	----------	3,298,546	3,218,085	39,966	40,495	----------	7,019,474	3,720,928	9
17,802,183	432,430	3,528,926	13,066,823	766,408	7,596	----------	14,673,863	13,665,092	574,856	357,778	76,137	44,110,708	29,436,845	10
1,922,640	137,101	167,410	1,356,918	261,211	----------	----------	4,931,745	4,808,786	20,310	76,549	26,100	8,230,641	3,298,896	11
9,544,722	180,639	1,370,338	7,746,538	178,087	51,804	17,316	6,165,897	4,968,991	605,052	562,311	29,543	25,015,128	18,849,231	12
51,417,471	450,352	7,865,447	40,843,465	983,354	1,178,239	96,614	128,695,745	117,200,052	8,892,836	2,524,149	78,708	207,301,815	78,606,070	13
1,070,408	59,180	172,995	1,121,690	316,476	----------	67	2,743,945	2,677,893	38,914	26,632	506	5,535,617	2,791,672	14
8,899,723	469,326	1,071,939	6,451,849	901,988	2,337	2,284	13,222,544	12,315,873	327,435	171,239	407,997	28,436,015	15,213,471	15
1,765,523	256,948	101,510	1,177,259	229,806	----------	----------	3,026,243	2,978,120	9,281	22,877	15,965	5,508,811	2,482,568	16
453,412	109,406	31,730	162,049	150,227	----------	----------	173,043	162,976	2,190	7,877	----------	651,458	478,415	17
3,398,252	183,568	731,426	1,720,186	725,797	37,275	----------	7,720,026	7,577,581	59,961	81,479	1,005	15,913,149	8,193,123	18
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	19
652,360	53,825	33,570	522,439	37,145	5,381	----------	516,677	372,783	122,284	21,610	----------	1,428,545	911,868	20
56,827	13,670	2,662	25,186	15,309	----------	----------	165,087	161,253	360	2,188	1,286	384,901	219,814	21
692,943	137,082	61,578	441,396	52,887	----------	----------	3,628,380	3,608,608	4,798	14,063	911	4,819,319	1,190,939	22
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	23
11,589,513	204,160	2,479,872	8,618,487	223,078	56,477	6,839	53,728,911	53,055,779	330,649	342,483	----------	84,375,724	30,646,813	24
3,317,671	458,513	455,084	2,115,620	286,465	1,989	----------	4,004,849	3,760,275	73,338	112,063	59,173	10,435,878	6,431,029	25
33,828,727	----------	5,470,579	25,604,688	2,648,789	104,671	----------	69,605,061	67,856,592	797,891	899,737	50,841	121,550,621	51,945,560	26
307,258	73,010	10,834	215,094	8,320	----------	----------	47,137	37,671	2,502	6,964	----------	499,781	452,644	27
404,248	95,769	69,662	225,811	12,587	----------	419	1,465,903	1,460,575	370	4,958	----------	2,248,922	783,019	28
867,489	50,607	72,054	715,786	28,179	----------	863	2,057,652	2,021,174	4,488	11,832	20,158	3,701,750	1,644,098	29
14,522	----------	1,300	10,758	2,464	----------	----------	62,330	61,754	50	526	----------	91,947	29,617	30
5,122,618	187,614	402,391	4,106,953	424,715	----------	945	7,147,725	6,992,932	79,060	36,307	39,426	15,222,173	8,074,448	31
6,480,771	712,028	848,062	4,167,936	737,467	13,767	1,511	9,517,790	9,329,271	40,742	86,693	61,084	20,146,463	10,628,673	32
642,668	57,672	56,724	406,470	120,459	----------	1,343	1,252,196	1,230,955	7,049	13,130	1,062	2,331,537	1,079,341	33
151,049	27,755	32,984	79,646	10,664	----------	----------	416,801	401,376	3,182	12,243	----------	780,686	363,885	34
797,734	64,204	69,298	646,446	7,786	10,000	----------	894,157	721,536	136,756	35,865	----------	2,308,918	1,414,761	35
2,359,409	166,969	250,130	1,694,989	228,268	19,053	----------	3,905,916	3,630,791	127,803	86,432	60,890	7,916,406	4,010,490	36
1,052,791	125,641	91,431	713,547	112,183	9,989	----------	1,842,251	1,745,106	37,653	59,492	----------	3,914,810	2,072,559	37
2,457,364	129,866	284,421	1,825,884	203,069	14,124	----------	4,600,773	4,446,482	75,440	61,234	17,617	9,153,072	4,552,299	38
615,014	113,760	83,101	302,498	111,855	2,000	1,800	1,309,003	1,284,008	8,023	10,837	6,135	2,409,906	1,100,903	39
1,310,714	74,825	104,801	1,048,089	82,999	----------	----------	4,791,038	4,673,810	102,452	14,578	198	9,040,163	4,249,125	40
3,955,725	167,660	627,860	3,014,638	130,567	15,000	----------	14,996,335	14,468,614	164,423	251,298	112,000	23,935,451	8,939,116	41
6,292,413	568,717	741,583	4,372,720	554,015	55,378	----------	10,922,427	10,491,073	133,144	198,307	99,903	21,874,468	10,952,041	42
3,571,725	235,333	458,396	2,660,122	214,104	3,770	----------	6,620,817	6,438,961	63,491	101,273	17,092	15,628,582	9,007,765	43
383,729	12,210	31,213	285,197	49,557	----------	5,552	546,385	537,979	66	6,699	1,641	1,167,817	621,432	44
265,869	42,179	12,367	178,882	32,441	----------	----------	467,112	458,865	641	5,139	2,467	862,309	395,197	45
648,562	3,990	4,366	639,469	737	----------	----------	70,818	60,026	1,191	9,601	----------	963,476	892,658	46
8,525,681	633,912	623,442	6,059,685	1,169,443	11,158	28,041	13,531,544	12,448,868	9,711	93,163	979,802	26,880,499	13,348,955	47
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	48
863,643	53,962	31,568	594,601	176,660	6,630	222	2,198,861	2,189,071	1,126	8,664	----------	3,774,215	1,575,354	49
532,203	75,010	47,985	400,086	9,122	----------	----------	1,291,140	1,269,512	240	8,242	13,146	2,052,642	761,502	50
64,501	----------	1,300	53,288	9,913	----------	----------	227,871	203,044	125	753	23,949	346,295	118,424	51
339,033	28,289	4,570	274,906	31,868	----------	----------	488,700	482,581	----------	6,119	----------	1,010,648	521,948	52
1,502,950	56,165	148,821	1,252,827	42,663	----------	2,474	2,463,737	2,361,207	12,857	72,305	17,368	5,039,881	2,576,144	53
942,149	9,920	105,340	800,138	18,269	8,482	----------	5,257,084	5,136,192	96,822	24,070	----------	6,818,621	1,561,537	54
1,308,655	191,826	129,438	930,640	56,075	676	----------	1,525,834	1,454,142	11,901	49,376	10,415	3,779,933	2,254,099	55
1,113,470	133,143	189,210	727,037	60,489	----------	3,591	1,115,804	1,063,546	13,811	25,903	12,544	3,650,053	2,534,249	56
1,176,196	117,264	137,846	872,528	42,166	6,392	----------	2,944,393	2,848,918	71,082	24,393	----------	4,609,411	1,665,018	57
2,800,998	212,869	217,786	2,074,832	293,863	300	1,348	6,182,998	6,098,249	13,429	43,428	27,892	10,209,146	4,026,148	58
1,115,112	27,686	63,896	1,014,989	8,541	----------	----------	2,176,367	2,153,037	5,101	18,229	----------	4,080,537	1,904,170	59
1,029,165	54,680	71,214	773,800	123,244	6,227	----------	1,734,583	1,660,832	24,407	35,439	13,905	3,560,904	1,826,321	60
1,990,881	154,557	494,751	1,184,149	157,424	----------	----------	1,919,390	1,847,339	13,252	40,921	17,878	9,059,044	7,139,654	61

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1		Other industries [6]	315	83	64,818	417	9,355	50,697	3,551	619	179
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]									
2	1	Food and kindred products	36	7	7,551	34	798	6,151	458	77	33
3	3	Textile-mill products and other fiber manufactures	30	5	4,340	35	374	3,715	202	5	9
4	4	Apparel and other finished products made from fabrics and similar materials	37	15	3,516	38	201	3,101	84	-------	2
5	9	Chemicals and allied products	25	13	3,166	24	420	2,384	312	26	-------
6	11	Rubber products	3	-------	1,610	13	137	1,301	111	30	18
7	13	Stone, clay, and glass products	35	4	8,954	45	1,049	7,641	126	93	-------
8	14	Iron and steel and their products, except machinery	9	2	1,549	6	135	1,358	50	-------	-------
9	15	Nonferrous metals and their products	12	7	1,090	9	80	847	148	1	5
10	17	Machinery (except electrical)	22	3	5,344	40	807	4,002	464	24	7
11	20	Miscellaneous industries	27	7	2,327	28	233	1,691	370	5	-------
	6	Furniture and finished lumber products	5	2	105	4	11	76	13	1	-------
	7	Paper and allied products	8	5	625	5	73	528	18	1	-------
	16	Electrical machinery	47	10	20,747	116	4,552	14,645	1,010	319	105
12	19	Transportation equipment except automobiles	8	-------	3,099	12	397	2,504	183	3	-------
	2	Tobacco manufactures	6	3	795	8	88	663	2	34	-------
	5	Lumber and timber basic products	2								
	12	Leather and leather products	3								

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.
[2] Figures do not include data for personnel of central-administrative offices.
[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average or all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

This table presents, for the industrial areas, separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for for which combined figures are given, however, reported larger numbers of

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED BY MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA									
1		All industries, total	9,921	5,608	616,914	9,827	66,519	483,593	51,061	4,464	1,450
2	13	Abrasive wheels, stones, paper, cloth, and related products	17	5	594	19	43	465	65	2	-------
3	17	Agricultural machinery (except tractors)	13	-------	5,532	25	740	4,582	154	12	19
4	19	Aircraft and parts, including aircraft engines	4	-------	102	6	18	71	4	3	-------
5	15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	15	2	1,556	14	268	1,079	136	50	9
6	15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	10	5	809	13	54	644	96	-------	2
7	15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	2	184	2	9	154	15	-------	4
8	20	Artists' materials	4	6	22	-------	4	15	3	-------	-------
9	14	Automobile stampings	7	4	677	7	89	561	6	14	-------
10	18	Automobile trailers (for attachment to passenger cars) [b]	7	10	204	2	22	164	14	-------	2
11	16	Automotive electrical equipment [a]	12	8	571	17	95	389	65	3	2
12	1	Baking powder, yeast, and other leavening compounds	6	-------	1,068	9	174	607	264	14	-------
13	16	Batteries, storage and primary (dry and wet)	17	1	469	27	48	320	74	-------	-------
14	3	Batting, padding, and wadding; upholstery filling [a]	10	5	464	14	34	388	28	-------	-------
15	20	Beauty-shop and barber-shop equipment [a]	14	2	855	20	130	619	86	-------	-------
16	4	Belts (apparel), regardless of material	18	20	457	20	13	393	31	-------	-------
17	1	Biscuit, crackers, and pretzels [a]	23	5	4,372	16	237	3,656	413	22	28
18	14	Blast-furnace products	7	-------	3,866	-------	431	3,110	-------	325	-------
19	1	Blended and prepared flour made from purchased flour	4	1	116	6	18	44	48	-------	-------
20	17	Blowers; exhaust and ventilating fans	4	1	274	5	26	205	29	2	7
21	8	Bookbinding and related industries	108	72	4,152	121	329	3,478	205	19	-------
22	8	Books: printing without publishing	55	17	4,147	100	390	3,375	282	-------	-------
23	8	Books: publishing and printing	24	5	632	38	138	339	117	-------	-------
24	8	Books: publishing without printing [b]	91	20	2,661	139	867	22	1,643	-------	-------
25	12	Boot and shoe cut stock and findings	15	9	407	16	29	345	17	-------	-------
26	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	1,169	1,178	14,249	139	623	11,735	1,608	28	116

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total[2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
102,512,734	3,225,756	22,187,791	68,636,596	6,985,819	1,240,123	236,649	199,274,645	191,459,664	5,485,665	2,008,981	320,335	460,779,356	261,504,711	1
12,272,124	206,850	1,973,334	9,028,973	917,865	104,321	40,781	81,458,509	79,455,751	1,783,289	219,469	----------	140,281,950	58,823,441	2
5,332,646	380,681	781,905	3,821,961	332,143	3,683	12,273	12,583,533	12,271,981	132,932	137,021	41,599	25,264,553	12,681,020	3
2,770,362	218,282	311,211	2,149,958	88,936	----------	1,975	5,693,166	5,602,652	8,328	36,483	45,703	11,017,411	5,324,245	4
4,686,915	312,889	827,512	2,698,635	802,244	34,860	10,775	8,647,796	8,332,352	200,088	113,360	1,996	19,871,544	11,223,748	5
2,066,433	133,392	216,027	1,465,182	191,759	43,262	16,211	3,427,936	3,237,786	41,544	148,606	----------	6,301,133	2,873,197	6
12,680,163	277,085	2,082,879	9,925,306	252,796	138,149	3,948	18,517,071	15,482,547	2,358,607	673,814	2,103	47,926,817	29,409,746	7
2,092,015	46,997	289,469	1,672,703	82,846	----------	----------	7,650,225	7,426,202	113,305	110,318	400	13,236,932	5,586,707	8
1,418,251	93,528	82,235	995,289	237,773	1,044	8,382	3,716,067	3,628,350	42,985	34,450	10,282	6,049,936	2,333,869	9
8,707,386	273,305	1,780,357	5,707,477	894,727	43,340	8,180	9,882,385	9,547,464	190,921	138,664	5,336	30,120,054	20,237,669	10
3,670,267	178,981	525,533	2,281,123	677,325	7,305	----------	4,514,520	4,387,894	46,551	62,933	17,151	11,697,257	7,182,728	11
46,816,172	1,103,766	13,316,729	28,889,989	2,507,405	864,159	134,124	43,183,428	42,086,685	567,115	333,863	195,765	149,011,769	105,828,341	12

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[6] For numbers of establishments and of wage earners in individual industries, see table 12.

AREAS, BY INDUSTRIES: 1939

individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries wage earners or larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA														
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
953,275,380	62,057,457	143,612,165	640,533,131	97,838,090	7,405,578	1,828,959	2,367,826,185	2,216,493,646	87,203,416	26,820,033	37,809,090	4,277,815,582	1,909,989,397	1
895,336	166,523	84,576	482,741	157,196	4,300	----------	1,544,067	1,509,985	18,472	15,610	----------	3,501,449	1,957,382	2
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	3
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	4
2,754,804	122,269	641,856	1,578,443	314,078	83,030	14,219	17,996,291	17,641,908	163,229	191,154	----------	23,669,215	5,672,924	5
1,465,787	136,583	123,127	1,003,975	199,142	----------	3,010	1,690,294	1,611,199	44,336	34,759	----------	3,923,237	2,232,943	6
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	7
28,468	----------	4,415	19,896	4,157	----------	----------	29,809	27,653	454	663	1,039	111,815	82,006	8
917,708	43,920	162,711	644,364	22,831	43,882	----------	1,180,880	1,106,755	30,293	43,832	----------	2,572,435	1,391,555	9
229,501	3,600	30,597	156,903	36,841	----------	1,560	816,202	800,473	2,090	5,066	8,663	1,262,068	445,776	10
816,397	88,486	154,131	456,556	110,495	4,649	2,080	1,608,116	1,518,324	23,248	44,469	22,075	3,097,411	1,489,295	11
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	12
706,424	92,460	77,218	437,256	99,490	----------	----------	2,773,897	2,682,879	22,479	68,539	----------	4,216,925	1,443,028	13
548,558	58,454	61,008	379,683	49,413	----------	----------	1,435,274	1,385,124	11,925	38,225	----------	2,495,173	1,059,899	14
973,271	136,256	177,568	506,662	152,785	----------	----------	1,668,871	1,638,523	3,909	19,738	6,701	3,263,047	1,594,176	15
467,401	71,600	20,409	330,609	44,783	----------	----------	806,506	798,600	598	5,787	1,521	1,528,954	722,448	16
5,221,894	120,263	458,517	3,646,770	922,932	34,807	38,605	11,453,852	11,193,452	184,097	76,303	----------	27,568,398	16,114,546	17
6,406,205	----------	1,168,465	4,884,204	----------	353,536	----------	86,788,876	52,095,292	34,450,507	243,077	----------	98,642,347	11,853,471	18
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	19
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	20
5,595,608	610,780	601,655	3,967,215	380,096	35,862	----------	4,510,749	4,166,613	43,152	101,158	199,826	14,156,976	9,646,227	21
7,520,093	681,499	967,854	5,287,662	583,078	----------	----------	5,311,643	4,598,335	75,873	155,922	481,513	15,607,904	10,296,261	22
1,175,839	209,180	243,546	546,141	176,972	----------	----------	1,267,650	985,909	6,676	24,977	250,088	3,682,272	2,414,622	23
4,502,915	950,795	1,338,653	22,636	2,190,831	----------	----------	7,655,786	1,661,364	3,194	16,379	5,974,849	21,596,591	13,940,805	24
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	25
20,670,241	597,061	1,292,833	17,169,234	1,460,663	47,255	103,195	34,819,893	33,090,361	1,057,891	671,641	----------	73,086,206	38,266,313	26

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	13	Brick and hollow structural tile	14	4	685	6	35	576	68	-------	-------
2	20	Brooms	12	17	176	2	5	162	7	-------	-------
3	20	Brushes [a]	21	12	492	21	19	391	61	-------	-------
4	20	Buttons	11	6	130	12	6	108	4	-------	-------
5	1	Candy and other confectionery products	105	44	14,076	120	747	11,684	1,422	38	65
6	1	Canned and dried fruits and vegetables (including canned soups)	14	-------	2,716	18	259	2,364	66	6	3
7	4	Canvas products (except bags)	15	6	336	22	25	240	45	3	1
8	20	Carbon paper and inked ribbons	9	4	489	6	15	174	294	-------	-------
9	3	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	3	-------	66	5	3	53	5	-------	-------
10	19	Cars and car equipment—railroad, street, and rapid-transit	21	-------	7,367	5	1,103	6,246	1	10	2
11	17	Cars and trucks, industrial [a]	5	-------	638	9	115	380	134	-------	-------
12	6	Caskets, coffins, burial cases, and other morticians' goods	36	23	1,829	34	155	1,416	224	-------	-------
13	1	Cereal preparations	5	-------	674	10	34	577	40	13	-------
14	1	Cheese	4	3	56	3	4	34	15	-------	-------
15	9	Chemicals not elsewhere classified	28	1	2,723	24	442	2,130	35	86	6
16	4	Children's dresses—made in inside factories or by jobbers engaging contractors	4	3	148	3	6	136	3	-------	-------
17	13	China firing and decorating (for the trade)	7	4	298	5	22	244	24	3	-------
18	1	Chocolate and cocoa products	3	-------	157	-------	14	142	1	-------	-------
19	2	Cigars	40	45	258	4	8	239	7	-------	-------
20	9	Cleaning and polishing preparations, blackings, and dressings	69	28	1,227	67	110	719	321	2	8
21	15	Clocks, watches, and materials and parts (except watchcases)	10	2	2,846	10	181	2,324	163	71	97
22	4	Clothing, leather and sheep-lined [a]	8	13	224	-------	8	205	11	-------	-------
23	3	Cloth sponging and miscellaneous special finishing	8	2	397	7	30	346	14	-------	-------
24	7	Coated and glazed paper	8	-------	690	20	60	508	102	-------	-------
25	4	Coats, suits, and skirts (except fur coats)—made in contract factories [a]	15	20	363	3	2	353	1	-------	4
26	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors [a]	67	42	2,217	82	101	1,878	147	-------	9
27	9	Colors and pigments	6	-------	517	5	78	354	50	8	22
28	16	Communication equipment	38	9	19,684	103	4,453	13,764	950	313	101
29	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	19	-------	464	5	42	279	138	-------	-------
30	13	Concrete products	60	37	678	26	46	555	44	-------	7
31	1	Condensed and evaporated milk	8	2	117	1	17	84	15	-------	-------
32	17	Construction and similar machinery (except mining and oil-field machinery and tools)	15	1	1,694	30	175	1,286	176	22	5
33	1	Cooking and other edible fats and oils, not elsewhere classified	3	-------	376	-------	66	281	29	-------	-------
34	6	Cooperage	16	4	655	20	43	577	15	-------	-------
35	4	Corsets and allied garments [b]	19	10	2,217	28	145	1,675	361	1	7
36	20	Costume jewelry and costume novelties (jewelry other than fine jewelry)	9	7	348	11	27	274	36	-------	-------
37	3	Cotton narrow fabrics	4	-------	401	12	19	333	24	6	7
38	1	Creamery butter	13	6	163	9	30	96	25	-------	3
39	1	Cured fish	5	-------	79	5	5	58	11	-------	-------
40	4	Curtains, draperies, and bedspreads—contract factories	8	6	238	6	9	223	-------	-------	-------
41	4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	27	20	780	19	45	675	39	-------	2
42	14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	8	4	106	10	1	82	13	-------	-------
43	20	Dental equipment and supplies	17	9	332	13	38	192	86	3	-------
44	14	Doors, window sash, frames, molding, and trim (made of metal) [a]	20	5	940	36	58	724	121	1	-------
45	4	Dress and semidress gloves and mittens; cloth, cloth and leather combined	3	1	585	4	29	512	40	-------	-------
46	9	Drugs and medicines (including drug grinding)	72	20	2,551	97	319	1,211	907	11	6
47	3	Dyeing and finishing cotton, rayon, silk, and linen textiles	6	-------	284	17	15	237	15	-------	-------
48	16	Electrical appliances [a]	25	1	5,922	44	865	4,519	488	4	2
49	16	Electrical products not elsewhere classified [a]	23	7	715	31	82	557	45	-------	-------
50	15	Electroplating, plating, and polishing	77	94	1,763	45	93	1,531	81	7	6
51	8	Electrotyping and stereotyping, not done in printing establishments [b]	29	3	1,113	64	94	670	285	-------	-------
52	17	Elevators, escalators, and conveyors	17	3	1,666	35	194	1,054	364	14	5
53	4	Embroideries, other than Schiffli-machine products—contract factories	16	19	227	12	4	193	17	-------	1
54	4	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	4	7	84	-------	6	74	4	-------	-------
55	4	Embroideries: Schiffli-machine products	8	2	265	11	13	226	14	-------	1
56	14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	28	6	1,186	37	117	870	159	3	-------
57	14	Enameling, japanning, and lacquering	16	12	383	15	25	319	23	1	-------
58	15	Engraving on metal (except for printing purposes)	12	7	322	16	36	245	25	-------	-------
59	8	Engraving (steel, copperplate, and wood); plate printing [a]	56	29	869	59	72	656	82	-------	-------
60	7	Envelopes [a]	22	3	1,616	38	102	1,214	246	16	-------
61	20	Fabricated plastic products, not elsewhere classified	24	13	2,100	34	204	1,742	111	9	-------
62	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	77	22	3,104	108	396	2,439	156	4	1
63	3	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	5	-------	652	2	49	589	12	-------	-------
64	9	Fertilizers	6	-------	259	1	21	179	58	-------	-------
65	1	Flavoring extracts and flavoring sirups, not elsewhere classified	44	9	1,031	69	130	459	364	5	4
66	1	Flour and other grain-mill products	8	1	543	9	56	360	113	5	-------

See footnote at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

Salaries and wages: Total [2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Cost of materials, supplies, fuel, purchased electric energy, and contract work: Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
884,079	9,834	50,246	725,977	98,022			370,137	69,493	264,459	36,185		1,852,906	1,482,769	1
183,751	9,813	4,898	159,604	9,436			302,287	294,234	3,379	4,070	604	541,648	239,361	2
605,412	109,283	35,512	360,991	99,626			1,322,796	1,299,833	5,947	16,291	725	2,444,946	1,122,150	3
115,689	29,162	6,455	73,992	6,080			91,029	88,855	125	2,049		259,324	168,295	4
16,282,216	1,222,840	1,548,723	10,882,939	2,493,281	58,948	75,485	51,131,819	50,223,744	364,273	500,143	43,659	87,469,764	36,337,945	5
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	6
418,736	93,911	38,810	217,824	62,341	4,810	1,040	658,612	647,808	3,367	5,797	1,640	1,272,274	613,662	7
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	8
78,131	22,013	4,049	47,011	5,058			124,677	116,021	837	1,758	6,061	247,633	122,956	9
11,546,565	12,640	2,504,347	9,006,876	1,800	19,629	1,273	20,823,000	20,335,178	310,067	177,755		36,127,215	15,304,215	10
913,128	56,500	194,388	489,637	172,603			1,283,818	1,240,320	10,473	33,025		3,020,825	1,737,007	11
2,963,347	251,465	314,445	1,768,444	615,333		13,660	3,411,033	3,300,823	45,149	59,969	5,092	8,030,339	4,619,306	12
(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	(5)	(5)		(5)	(5)	13
97,699	29,000	4,200	37,058	27,441			231,063	220,303	4,779	5,981		407,921	176,858	14
4,693,464	181,148	1,073,507	3,249,332	65,563	116,151	7,763	13,997,545	13,134,431	665,931	197,063	120	26,406,571	12,409,026	15
114,379	11,800	8,030	90,140	4,409			194,172	187,391	58	2,081	4,642	338,979	144,807	16
(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	(5)	(5)	(5)	(5)	(5)	17
(5)		(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	18
212,774	5,960	8,123	194,356	4,335			264,807	261,960	1,496	1,351		624,806	359,999	19
1,808,578	395,362	215,143	673,061	508,193	2,486	14,333	5,348,716	5,275,515	30,533	40,729	1,939	11,817,112	6,468,396	20
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	21
277,362		7,109	259,113	11,140			741,384	737,728	100	3,265	291	1,220,352	478,968	22
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	23
1,205,583	178,465	127,042	670,431	219,569		10,076	5,401,923	5,314,017	23,765	60,796	3,345	7,644,280	2,242,357	24
368,663	9,047	2,738	355,415	115		1,348	20,765	13,495	2,049	5,221		486,613	465,848	25
3,202,117	337,269	178,049	2,360,347	318,970		7,482	6,117,359	5,588,997	7,139	35,503	485,720	11,291,573	5,174,214	26
818,758	28,743	198,370	471,028	73,686	16,015	30,916	4,460,683	4,225,097	132,238	103,348		6,207,710	1,747,027	27
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	28
808,760	14,750	96,251	440,180	257,579			967,786	678,492	19,642	269,652		4,527,539	3,559,753	29
1,038,809	93,751	94,721	772,502	72,860		4,975	1,629,867	1,560,749	32,539	31,787	4,792	4,187,436	2,557,569	30
199,817	15,000	39,594	112,697	32,526			1,219,780	1,178,509	26,474	14,797		1,657,407	437,627	31
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	32
639,368		158,793	434,394	46,181			13,256,461	13,113,641	97,812	45,008		18,187,909	4,931,448	33
807,438	98,923	87,932	586,404	34,179			2,409,333	2,365,947	27,931	15,455		3,552,726	1,143,393	34
2,740,387	250,987	212,086	1,534,832	735,285	2,000	5,197	3,376,256	3,348,075	11,742	16,439		8,113,474	4,737,218	35
329,252	48,800	38,171	189,457	52,824			575,976	570,666	2,203	3,107		1,183,642	607,666	36
367,233	64,793	29,499	214,131	40,279	8,016	10,515	422,582	405,583	3,630	13,369		979,920	557,338	37
279,559	39,380	60,163	134,562	40,980		4,474	2,789,096	2,752,527	10,698	25,871		3,433,169	644,073	38
105,371	18,700	6,617	65,129	14,925			611,660	608,229	2,018	1,413		793,224	181,564	39
176,825	14,079	11,616	151,130				72,563	67,408	836	4,319		308,700	236,137	40
703,054	127,703	83,416	435,637	54,194		2,104	2,249,027	2,210,630	174	15,168	23,055	3,272,900	1,023,873	41
159,701	27,203	1,591	119,225	11,682			122,798	110,380	1,907	5,634	4,877	369,283	246,485	42
439,790	58,387	54,960	177,908	142,400	6,135		366,757	351,868	5,641	6,746	2,502	1,017,277	650,520	43
1,498,615	241,377	103,146	930,722	218,870	4,500		2,499,062	2,325,268	16,726	38,062	119,006	5,778,158	3,279,096	44
(5)	(5)	(5)	(5)	(5)			(5)	(5)	(5)	(5)		(5)	(5)	45
4,355,953	582,198	581,422	1,304,191	1,865,284	15,327	7,531	6,414,722	6,201,848	70,692	64,926	77,256	23,531,194	17,116,472	46
418,565	123,385	44,381	232,860	17,939			355,829	298,077	36,293	21,459		967,345	611,516	47
9,697,658	363,933	2,089,567	6,313,315	921,677	6,559	2,607	13,755,196	13,298,737	142,226	248,209	66,024	33,899,814	20,144,618	48
1,063,312	230,803	167,710	574,780	90,019			1,503,478	1,474,537	7,751	20,786	404	3,435,119	1,931,641	49
2,469,385	254,348	200,637	1,802,801	135,921	9,270	6,408	1,319,296	994,104	63,735	197,118	64,339	5,477,969	4,158,673	50
2,687,718	420,866	231,689	1,520,883	514,280			732,491	614,359	20,119	62,301	35,712	4,833,704	4,101,213	51
3,102,818	204,855	391,431	1,865,301	594,962	39,237	7,032	2,778,454	2,666,142	43,165	44,940	24,207	7,436,185	4,657,731	52
198,897	42,693	4,726	129,772	19,666		2,040	62,931	59,414	537	2,980		357,138	294,207	53
68,487		6,000	59,487	3,000			70,704	65,598	509	3,257	1,340	186,139	115,435	54
335,525	86,630	20,982	186,279	40,834		800	275,684	267,840	3,376	4,468		764,955	489,271	55
1,976,990	226,587	192,996	1,186,097	365,970	5,340		2,428,871	2,311,913	35,246	49,470	32,242	5,894,804	3,465,933	56
(5)	(5)	(5)	(5)	(5)	(5)		(5)	(5)	(5)	(5)	(5)	(5)	(5)	57
518,059	114,867	68,413	293,789	40,990			270,585	244,834	6,597	10,795	8,359	1,068,722	798,137	58
1,336,471	271,877	135,053	823,336	106,205			1,123,339	1,048,573	5,015	22,029	47,722	3,344,972	2,221,633	59
2,391,533	259,288	242,235	1,393,700	459,130	37,180		3,607,054	3,456,118	26,045	67,116	57,775	7,508,836	3,901,782	60
3,002,310	201,968	437,828	2,147,021	203,522	11,971		3,339,172	3,152,594	58,194	87,466	40,918	8,124,335	4,785,163	61
5,226,882	461,410	846,842	3,597,849	312,781	7,000	1,000	11,460,726	11,120,334	80,581	165,149	94,662	19,532,844	8,072,118	62
761,070	6,400	92,942	643,308	18,420			2,291,940	2,201,884	58,366	31,690		3,986,524	1,694,584	63
356,674	2,000	44,233	182,060	128,381			1,817,440	1,775,760	6,093	35,587		2,885,882	1,068,442	64
1,945,500	460,664	243,419	431,565	794,210	8,819	6,823	7,611,194	7,553,672	26,284	29,275	1,963	21,188,427	13,577,233	65
797,512	46,231	154,813	505,956	76,288	14,224		8,363,911	8,242,823	52,167	68,921		11,177,536	2,813,625	66

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	1	Food preparations, not elsewhere classified	79	51	2,123	92	196	1,283	546	-------	6
2	17	Food-products machinery	35	10	2,809	63	270	2,095	376	3	2
3	12	Footwear (except rubber)	33	13	5,100	49	338	4,405	303	5	-------
4	14	Forgings, iron and steel—made in plants not operated in connection with rolling mills	24	5	3,229	36	297	2,672	137	48	39
5	4	Fur coats and other fur garments, accessories, and trimmings	94	96	580	61	37	423	59	-------	-------
6	20	Furs, dressed and dyed	3	-------	106	6	6	93	1	-------	-------
7	20	Games and toys (except dolls and children's vehicles)	29	28	2,331	29	169	1,916	216	1	-------
8	8	General commercial (job) printing	725	588	19,622	532	1,847	15,544	1,602	97	-------
9	16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	48	15	3,461	78	424	2,733	205	-------	21
10	9	Glue and gelatin	15	7	746	12	103	544	83	3	1
11	15	Gold and silver leaf and foil	3	4	53	1	2	44	6	-------	-------
12	8	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	5	1	1,395	8	119	1,249	19	-------	-------
13	14	Gray-iron and semisteel castings	52	8	4,337	71	305	3,848	91	14	8
14	9	Grease and tallow (except lubricating greases)	7	1	543	1	34	466	3	39	-------
15	8	Greeting cards (except hand-painted) [a]	14	4	1,107	21	188	797	100	1	-------
16	20	Hair work	5	3	63	6	4	51	2	-------	-------
17	4	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	1	361	6	15	323	17	-------	-------
18	20	Hand stamps, stencils, and brands [b]	30	15	694	32	69	446	142	5	-------
19	14	Hardware not elsewhere classified	54	11	2,738	99	292	2,030	312	5	-------
20	14	Heating and cooking apparatus, except electric, not elsewhere classified	17	5	248	22	41	155	30	-------	-------
21	3	Hosiery—seamless	3	-------	927	-------	35	884	4	1	3
22	4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	32	26	2,581	17	140	2,304	119	-------	1
23	4	Housefurnishings (except curtains, draperies, and bedspreads)	44	27	1,490	40	74	1,236	134	3	3
24	6	Household furniture, except upholstered	103	32	7,086	180	537	5,738	613	3	15
25	1	Ice cream and ices	61	32	1,385	48	127	616	518	8	68
26	1	Ice, manufactured	83	5	992	28	94	586	250	1	33
27	12	Industrial leather belting and packing leather	9	2	301	6	21	240	34	-------	-------
28	17	Industrial machinery, not elsewhere classified	48	17	2,085	74	296	1,413	278	10	14
29	9	Insecticides, fungicides, and related industrial and household chemical compounds	65	25	1,133	52	152	521	401	-------	7
30	16	Insulated wire and cable [a]	8	-------	587	19	24	502	41	-------	1
31	17	Internal-combustion engines	4	-------	1,183	15	203	751	200	14	-------
32	20	Jewelry cases and instrument cases	11	12	640	8	60	545	27	-------	-------
33	15	Jewelry (precious metals) [a]	48	26	815	58	48	584	124	-------	1
34	3	Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors	14	5	580	22	29	490	38	1	-------
35	6	Laboratory, hospital, and other professional furniture [a]	11	2	405	20	38	298	47	2	-------
36	20	Lamp shades	18	21	895	6	35	821	31	2	-------
37	15	Lapidary work	6	4	19	5	-------	12	2	-------	-------
38	17	Laundry equipment, domestic	4	-------	849	8	65	741	24	-------	11
39	12	Leather gloves and mittens	12	8	502	12	17	452	19	-------	2
40	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	20	3	3,639	39	203	3,291	41	5	-------
41	15	Lighting fixtures	94	46	4,829	120	388	3,620	672	5	24
42	13	Lime	3	-------	157	1	11	144	1	-------	-------
43	1	Liquors, rectified or blended	18	3	144	8	31	83	22	-------	-------
44	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	82	20	6,116	153	660	4,531	734	16	22
45	9	Lubricating oils and greases—not made in petroleum refineries	12	2	215	15	32	94	73	1	-------
46	1	Macaroni, spaghetti, vermicelli, and noodles [a]	30	26	1,092	37	76	856	116	2	5
47	8	Machine and hand typesetting (including advertisement typesetting)	68	47	1,189	60	122	931	76	-------	-------
48	17	Machine-shop products, not elsewhere classified	175	76	7,286	192	1,042	5,521	459	38	34
49	17	Machine-shop repairs	38	25	394	24	36	327	5	-------	2
50	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	80	58	2,993	79	245	2,476	168	16	9
51	17	Machine tools	7	1	372	16	32	291	32	1	-------
52	14	Malleable-iron castings	4	-------	1,579	11	79	1,478	11	-------	-------
53	1	Malt liquors	31	-------	2,532	68	177	1,315	913	36	23
54	6	Matches	4	2	192	3	24	160	3	-------	2
55	6	Mattresses and bedsprings	42	30	2,582	39	203	2,190	149	-------	1
56	1	Meat packing, wholesale	52	11	25,681	102	2,579	19,281	3,526	178	15
57	17	Mechanical power-transmission equipment [b]	27	5	2,087	51	216	1,691	118	6	5
58	4	Men's and boys' hats and caps (except felt and straw)	24	29	596	10	28	528	22	3	5
59	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	10	4	554	10	36	492	15	-------	1
60	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories	107	139	1,980	23	30	1,885	31	-------	2
61	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	96	42	11,745	112	607	10,582	427	2	15
62	4	Men's neckwear—made in inside factories or by jobbers engaging contractors [a]	28	23	705	15	33	606	51	-------	-------
63	17	Metalworking machinery and equipment, not elsewhere classified	25	5	2,389	38	438	1,775	133	1	4
64	4	Millinery	76	42	3,341	91	175	2,914	160	-------	1
65	13	Minerals and earths, ground or otherwise treated	6	-------	269	8	13	213	35	-------	-------

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

Salaries and wages: Total [2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Cost of materials, supplies, fuel, purchased electric energy, and contract work: Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
3,220,188	553,101	391,042	1,221,266	1,039,911	----------	14,868	13,081,682	12,886,659	109,976	85,047	----------	22,164,379	9,082,697	1
4,603,679	364,918	587,558	3,065,731	577,516	4,160	3,796	5,519,159	5,354,406	49,577	77,840	37,336	14,334,429	8,815,270	2
5,760,573	228,637	590,840	4,320,342	614,312	6,442	----------	8,136,164	8,030,376	28,575	73,886	3,327	18,543,007	10,406,843	3
6,046,492	264,560	755,734	4,703,811	196,654	80,349	45,384	11,916,628	10,865,236	743,644	281,265	26,483	23,188,115	11,271,487	4
1,060,480	229,925	76,416	656,864	97,275	----------	----------	2,640,802	2,546,503	1,606	25,816	66,877	4,492,731	1,851,929	5
148,004	38,588	9,616	97,883	1,917	----------	----------	228,228	211,222	11,050	5,956	----------	484,272	256,044	6
2,389,531	300,035	252,489	1,439,567	394,220	3,220	----------	2,378,574	2,303,718	18,267	53,665	2,924	6,347,333	3,968,759	7
34,459,030	2,887,900	4,045,252	24,276,030	3,023,319	227,129	----------	31,636,500	25,241,833	276,783	793,688	5,324,196	86,205,805	54,569,305	8
4,788,243	451,838	865,292	3,039,942	409,830	----------	21,341	6,023,321	5,850,769	45,784	97,481	29,287	14,864,477	8,841,156	9
1,250,730	108,045	183,486	724,787	226,832	6,600	80	3,792,654	3,375,641	400,403	16,610	----------	6,590,345	2,797,691	10
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
3,009,877	85,160	311,013	2,538,880	74,824	----------	----------	3,077,748	2,422,821	42,000	92,998	519,929	8,323,669	5,245,921	12
6,146,001	385,505	629,438	4,887,028	234,104	9,724	202	6,936,107	6,184,603	519,980	223,633	7,891	16,688,904	9,752,797	13
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	14
1,450,505	272,313	234,290	790,580	152,112	1,210	----------	1,638,513	1,083,206	2,903	16,399	536,005	5,342,257	3,703,744	15
108,442	57,200	6,891	40,926	3,425	----------	----------	398,342	394,988	1,469	242	1,643	542,300	143,958	16
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	(5)	(5)	(5)	17
966,169	161,258	113,997	500,841	181,561	8,512	----------	597,568	560,647	13,741	15,384	7,796	1,990,159	1,392,591	18
4,417,220	659,022	623,654	2,411,951	714,907	7,086	----------	5,923,479	5,674,143	58,273	85,813	105,250	14,326,209	8,402,730	19
402,706	76,925	57,450	228,638	39,693	----------	----------	511,605	497,446	3,724	9,369	1,066	1,128,069	616,464	20
(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	21
1,876,746	95,313	221,696	1,371,325	187,580	----------	832	4,483,056	3,997,742	2,114	34,169	449,031	7,709,599	3,226,543	22
1,388,302	240,003	115,584	846,711	178,286	5,116	2,602	7,120,873	6,889,753	12,892	33,330	184,898	10,213,253	3,092,380	23
8,981,737	1,104,569	870,710	6,092,651	881,969	3,979	27,859	11,652,237	11,249,444	128,802	234,665	39,326	25,769,004	14,116,767	24
2,643,103	265,313	256,808	698,443	1,283,526	19,507	119,506	5,892,804	5,653,188	48,647	190,969	----------	13,457,747	7,564,943	25
1,546,087	130,061	209,463	781,922	404,363	1,540	18,738	946,641	224,289	45,521	676,831	----------	4,879,536	3,932,895	26
468,166	47,279	47,054	275,616	98,217	----------	----------	1,521,320	1,502,870	4,426	11,855	2,169	2,914,362	1,393,042	27
4,195,529	536,159	645,345	2,270,027	711,418	17,181	15,399	4,718,614	4,466,220	62,252	90,601	99,541	11,198,193	6,479,579	28
2,138,102	464,797	305,673	657,037	703,328	----------	6,667	5,615,655	5,489,416	54,579	44,328	27,332	12,074,398	6,458,743	29
690,000	153,475	60,898	410,676	64,585	----------	366	1,205,370	1,150,016	19,398	28,969	6,987	2,233,857	1,028,487	30
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	31
837,014	89,400	128,220	551,684	67,710	----------	----------	722,391	706,187	7,243	8,961	----------	2,014,666	1,292,275	32
1,206,111	207,938	82,852	747,254	167,443	----------	624	1,939,360	1,901,106	3,956	17,574	16,724	3,612,007	1,672,647	33
569,751	73,195	46,084	388,927	47,320	4,225	----------	1,055,489	1,040,204	3,452	11,833	----------	1,850,779	795,290	34
608,777	85,071	78,274	356,050	86,469	2,913	----------	560,466	522,975	4,818	17,836	14,837	1,426,653	866,187	35
601,940	35,500	46,508	478,628	37,204	4,100	----------	1,269,119	1,259,046	1,329	8,744	----------	2,378,994	1,109,875	36
34,691	12,912	----------	18,971	2,808	----------	----------	19,710	18,895	52	763	----------	66,830	47,120	37
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
465,226	51,847	24,621	357,434	30,323	----------	1,001	732,120	723,629	2,706	5,785	----------	1,363,995	631,875	39
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	40
6,813,786	873,176	726,293	3,812,981	1,367,055	7,751	26,530	10,032,063	9,658,208	138,163	155,694	79,998	21,716,788	11,684,725	41
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	42
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	43
10,666,517	1,164,271	1,393,018	6,422,181	1,608,177	32,771	46,099	10,119,843	8,765,798	90,468	219,743	1,043,834	26,829,381	16,709,538	44
437,362	73,900	62,509	108,604	190,494	1,855	----------	1,483,017	1,448,529	15,123	10,908	8,457	2,717,592	1,234,575	45
1,164,421	166,603	104,030	712,869	169,497	1,042	10,380	3,791,449	3,647,401	54,595	89,453	----------	6,323,003	2,531,554	46
2,497,639	287,560	206,721	1,797,282	206,076	----------	----------	438,859	288,112	18,213	52,899	79,635	3,874,911	3,436,052	47
11,834,150	1,088,999	2,080,090	7,738,554	792,130	73,299	61,078	20,660,324	19,749,635	373,015	390,955	146,719	43,972,092	23,311,768	48
716,787	55,765	68,035	586,719	4,921	----------	1,347	260,218	231,440	7,603	17,068	4,107	1,240,101	979,883	49
5,257,094	434,314	553,608	3,846,282	395,200	18,159	9,531	3,858,472	3,572,121	59,716	138,676	87,959	11,678,357	7,819,885	50
606,689	106,757	84,709	345,156	68,036	2,031	----------	1,210,326	1,185,107	10,662	14,557	----------	2,355,342	1,145,016	51
2,156,726	95,882	183,835	1,842,212	34,797	----------	----------	1,297,382	1,059,654	220,516	17,212	----------	4,201,340	2,903,958	52
5,489,582	548,621	510,298	2,340,583	1,966,515	91,472	32,093	5,768,191	5,247,078	371,156	148,988	969	18,862,210	13,094,019	53
249,098	27,300	49,984	151,581	18,233	----------	2,000	550,673	522,390	4,263	9,994	14,026	1,237,655	686,982	54
2,961,488	253,319	385,403	1,992,265	329,543	----------	958	6,338,882	6,247,751	25,136	64,567	1,428	11,768,460	5,429,578	55
41,984,794	861,158	5,544,083	28,226,655	7,068,313	263,455	21,130	321,695,158	318,578,847	1,811,379	771,948	532,984	389,983,359	68,288,201	56
3,646,922	483,919	445,712	2,454,244	241,407	15,059	6,581	3,764,498	3,529,056	72,276	122,297	40,869	9,867,910	6,103,412	57
630,762	61,753	64,035	456,065	34,961	3,986	9,962	913,113	882,741	5,560	18,139	6,673	1,848,179	935,066	58
456,966	30,720	55,672	349,551	20,348	----------	675	703,553	669,503	9,184	3,488	21,378	1,310,227	606,674	59
1,740,705	69,814	50,912	1,592,448	26,124	----------	1,407	452,121	298,225	13,673	24,048	116,175	2,860,168	2,408,047	60
14,558,089	599,026	1,166,582	12,182,199	585,149	4,410	20,723	23,469,031	19,571,037	95,335	130,908	3,671,751	47,008,070	23,539,039	61
590,498	56,711	46,227	390,378	97,182	----------	----------	1,097,042	1,081,233	836	9,480	5,493	2,029,039	931,997	62
4,351,535	324,883	844,141	2,899,059	276,296	1,410	5,746	4,580,047	4,260,611	40,113	107,593	171,730	12,554,235	7,974,188	63
3,608,757	387,833	288,985	2,572,132	358,247	----------	1,560	3,820,046	3,743,426	14,658	61,139	823	8,921,989	5,101,943	64
359,027	53,650	25,039	229,686	50,652	----------	----------	718,062	630,742	46,112	41,208	----------	1,782,061	1,064,599	65

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	* PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	13	Mineral wool	4	-------	64	5	8	47	4	-------	-------
2	6	Mirror frames and picture frames	38	18	1,888	49	111	1,538	190	-------	-------
3	13	Mirrors and other glass products made of purchased glass	43	28	1,521	37	98	1,251	117	3	15
4	20	Miscellaneous fabricated products not elsewhere classified	52	29	2,496	53	270	2,009	163	1	-------
5	20	Models and patterns (except paper patterns)	56	76	409	15	15	360	19	-------	-------
6	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	47	27	466	45	52	328	38	-------	3
7	19	Motorcycles, bicycles, and parts	5	1	762	6	66	663	27	-------	-------
8	18	Motor vehicles, motor-vehicle bodies, parts and accessories	83	30	6,957	119	614	5,392	801	20	11
9	9	Mucilage, paste, and other adhesives, except glue and rubber cement [a]	5	3	28	2	8	12	6	-------	-------
10	20	Musical instruments, parts, and materials not elsewhere classified	25	19	802	31	73	649	49	-------	-------
11	8	Newspapers: publishing and printing	115	59	10,790	121	2,368	5,321	2,969	7	4
12	8	Newspapers: publishing without printing	27	14	161	20	112	13	16	-------	-------
13	1	Nonalcoholic beverages	116	89	2,218	105	133	982	989	5	4
14	15	Nonferrous-metal foundries (except aluminum)	46	33	1,232	44	75	1,060	36	3	5
15	15	Nonferrous-metal products not elsewhere classified	51	18	3,024	70	289	2,390	234	30	11
16	17	Office and store machines not elsewhere classified	15	-------	1,929	25	368	1,378	155	-------	3
17	6	Office furniture	21	13	1,587	33	180	1,267	107	-------	-------
18	14	Oil burners, domestic and industrial	9	1	157	16	23	96	22	-------	-------
19	1	Oleomargarine—not made in meat-packing establishments	4	-------	685	6	66	366	232	-------	15
20	20	Ophthalmic goods: lenses and fittings	4	3	159	5	16	119	19	-------	-------
21	10	Oven coke and coke-oven byproducts	9	-------	3,594	-------	382	3,009	8	169	26
22	9	Paints, varnishes, and lacquers	99	26	5,135	126	863	3,241	829	14	62
23	7	Paper and paperboard mills	7	-------	1,249	3	159	1,084	-------	3	-------
24	7	Paper bags, except those made in paper mills	9	2	1,007	12	83	843	66	3	-------
25	7	Paperboard containers and boxes not elsewhere classified	108	46	6,630	144	531	5,387	517	41	10
26	6	Partitions, shelving, cabinet work, and office and store fixtures	61	31	2,627	99	163	2,210	142	5	8
27	10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	11	2	257	17	33	191	16	-------	-------
28	20	Pens, mechanical pencils, and pen points	7	3	989	11	78	706	194	-------	-------
29	9	Perfumes, cosmetics, and other toilet preparations	64	30	1,499	59	116	870	451	-------	3
30	8	Periodicals: publishing and printing	37	3	3,848	48	786	2,406	608	-------	-------
31	8	Periodicals: publishing without printing	272	62	2,983	304	1,723	45	911	-------	-------
32	10	Petroleum refining	12	1	8,439	1	1,015	7,190	34	199	-------
33	8	Photoengraving, not done in printing establishments (including preparation of plates)	52	25	2,288	81	252	1,659	294	2	-------
34	20	Photographic apparatus and materials and projection equipment (except lenses) [a]	33	19	2,311	43	267	1,483	518	-------	-------
35	1	Pickled fruits and vegetables and vegetable sauces and seasonings	29	15	991	33	41	763	143	7	4
36	5	Planing mills not operated in conjunction with sawmills	106	61	2,219	105	131	1,790	179	-------	14
37	9	Plastic materials	3	-------	9	1	1	4	3	-------	-------
38	13	Pottery products not elsewhere classified	4	1	204	6	22	168	8	-------	-------
39	1	Poultry dressing and packing, wholesale	7	9	55	-------	5	39	11	-------	-------
40	14	Power boilers and associated products	30	13	1,556	44	196	1,158	157	-------	1
41	1	Prepared feeds (including mineral) for animals and fowls	23	10	1,005	17	112	631	243	-------	2
42	9	Printing ink	38	10	819	23	156	543	90	4	3
43	17	Printing-trades machinery and equipment	48	28	2,682	45	358	1,971	284	12	12
44	3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	4	4	72	2	9	60	1	-------	-------
45	20	Professional and scientific instruments (except surgical and dental) [a]	23	5	1,002	38	128	742	92	2	-------
46	6	Public-building furniture	9	4	257	13	13	219	12	-------	-------
47	17	Pumping equipment and air compressors	19	-------	1,288	40	159	905	175	6	3
48	16	Radios, radio tubes, and phonographs [b]	41	11	12,326	74	1,269	10,353	550	47	33
49	6	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	4	5	31	3	-------	25	3	-------	-------
50	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	25	7	522	30	48	357	86	-------	1
51	4	Robes, lounging garments, and dressing gowns	6	6	184	7	1	156	19	-------	1
52	10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	18	2	2,049	7	166	1,726	125	23	2
53	12	Saddlery, harness, and whips	4	1	30	2	2	22	3	1	-------
54	1	Salad dressings	6	3	243	5	21	206	11	-------	-------
55	1	Sausage casings—not made in meat-packing establishments	10	-------	681	11	35	551	84	-------	-------
56	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	80	39	2,434	83	163	1,735	435	9	9
57	14	Saws	10	9	163	10	35	112	5	-------	1
58	17	Scales and balances	10	2	463	17	36	359	50	-------	1
59	14	Screw-machine products and wood screws	48	31	3,189	52	300	2,535	276	20	6
60	15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	22	8	1,241	34	158	922	99	14	14
61	17	Sewing machines, domestic and industrial	3	-------	654	5	134	392	69	54	-------
62	15	Sheet-metal work not specifically classified	87	46	2,005	91	143	1,606	154	1	10
63	19	Shipbuilding and ship repairing [a]	5	2	244	8	17	215	1	3	-------
64	20	Signs, advertising displays, and advertising novelties	104	60	3,386	133	376	2,544	323	10	-------
65	12	Small leather goods	5	3	81	3	8	67	3	-------	-------

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
83,969	18,425	12,851	47,773	4,920	----------	----------	103,346	75,005	22,612	5,729	----------	229,824	126,478	1
2,164,695	284,768	176,286	1,379,869	323,782	----------	----------	2,359,751	2,290,196	21,501	48,054	----------	5,702,249	3,342,498	2
1,688,586	204,805	160,712	1,092,496	208,881	4,474	17,128	2,030,690	1,955,790	29,446	36,110	9,344	4,527,668	2,496,978	3
2,897,814	258,390	495,156	1,843,473	298,995	1,800	----------	3,615,829	3,455,542	33,132	51,805	75,350	8,248,194	4,632,365	4
701,113	48,027	23,073	599,434	30,579	----------	----------	285,464	255,972	8,637	17,531	3,324	1,477,743	1,192,279	5
707,283	108,941	89,998	423,312	80,824	782	3,426	835,836	757,008	6,504	61,224	11,100	2,005,356	1,169,520	6
975,846	66,148	84,019	750,441	75,238	----------	----------	3,892,784	3,839,194	17,318	17,567	18,705	5,441,985	1,549,201	7
11,004,767	747,753	1,243,163	7,239,418	1,728,167	25,306	20,960	54,528,903	54,062,154	218,203	228,421	20,125	76,498,256	21,969,353	8
63,185	9,600	19,995	16,217	17,373	----------	----------	147,858	145,135	1,874	849	----------	270,153	122,295	9
1,004,982	121,396	128,333	679,778	75,475	----------	----------	929,873	878,433	12,776	27,942	10,722	2,411,679	1,481,806	10
25,523,798	1,063,147	6,280,408	11,938,511	6,225,510	8,777	7,445	20,845,712	17,767,610	86,370	442,240	2,549,492	64,252,763	43,407,051	11
241,832	79,743	124,983	17,559	19,547	----------	----------	459,438	38,643	923	2,813	417,059	931,329	471,891	12
3,228,541	449,897	219,197	815,387	1,719,452	13,612	10,996	5,893,839	5,697,261	64,713	107,215	24,650	14,486,892	8,593,053	13
1,634,984	187,099	147,636	1,242,009	49,772	4,800	3,668	2,400,027	2,210,607	108,862	53,798	26,760	4,984,985	2,584,958	14
4,840,014	505,310	600,946	3,220,566	448,729	49,814	14,649	6,030,481	5,540,027	139,789	143,904	206,761	12,936,359	6,905,878	15
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	16
2,174,940	192,099	279,287	1,437,386	266,168	----------	----------	2,337,461	2,235,401	49,922	39,775	12,363	6,251,449	3,913,988	17
251,954	56,422	29,345	126,388	39,799	----------	----------	644,988	636,622	3,940	4,426	----------	1,065,346	420,358	18
1,125,104	34,145	153,455	460,447	452,592	----------	24,465	5,251,872	5,165,174	56,455	30,243	----------	8,918,750	3,666,878	19
195,955	38,160	19,942	113,199	24,654	----------	----------	305,437	297,917	2,062	5,301	157	779,836	474,399	20
5,773,641	----------	967,154	4,549,324	15,900	198,146	43,117	46,202,518	44,654,421	1,316,968	231,129	----------	56,359,537	10,157,019	21
10,010,927	1,012,531	1,816,313	4,866,805	2,250,295	24,815	40,168	41,296,248	40,673,999	341,582	275,541	5,126	68,361,981	27,065,733	22
1,883,886	20,450	316,402	1,545,189	----------	1,845	----------	6,281,260	5,761,202	510,688	9,370	----------	12,234,170	5,952,910	23
1,346,487	100,742	153,310	913,387	173,321	5,727	----------	3,496,700	3,375,160	12,388	38,378	70,774	5,833,900	2,337,200	24
8,599,402	1,071,527	954,013	5,413,296	1,071,330	75,966	13,270	18,703,737	18,373,260	108,987	189,350	32,140	33,394,261	14,690,524	25
3,610,793	384,651	323,027	2,668,261	215,719	8,060	11,075	5,050,951	4,873,730	50,645	98,109	28,467	11,158,136	6,107,185	26
508,125	174,490	69,080	242,046	22,509	----------	----------	1,527,492	1,435,646	54,163	35,836	1,847	2,595,116	1,067,624	27
1,355,252	133,736	128,437	619,019	474,060	----------	----------	1,039,720	949,524	14,325	10,497	56,374	3,089,662	2,049,942	28
2,247,444	662,971	195,117	791,185	596,015	----------	2,156	6,460,236	6,404,771	18,477	36,988	----------	16,119,207	9,658,971	29
7,400,543	449,097	1,853,434	4,054,113	1,043,899	----------	----------	5,026,069	4,201,441	93,775	102,276	628,577	17,902,479	12,876,410	30
6,613,204	1,633,953	3,016,671	77,081	1,885,499	----------	----------	10,205,148	3,087,039	1,935	15,868	7,100,306	25,858,674	15,653,526	31
16,764,283	6,500	2,725,928	13,681,850	64,671	285,334	----------	160,700,030	154,102,412	5,720,266	681,839	195,513	219,884,154	59,184,124	32
5,786,197	522,460	571,326	3,885,682	801,779	4,950	----------	1,118,672	876,817	20,968	82,505	138,382	8,904,587	7,785,915	33
3,617,809	275,440	536,650	1,983,796	821,923	----------	----------	5,156,625	4,951,733	24,152	55,343	125,397	11,140,834	5,984,209	34
1,126,053	135,592	65,599	627,449	279,788	13,853	3,772	3,111,406	3,053,436	31,322	26,608	40	5,139,040	2,027,634	35
3,358,847	386,225	248,625	2,427,047	281,860	30	15,060	5,193,091	4,987,361	47,877	144,141	13,712	10,295,868	5,102,777	36
15,197	3,500	2,304	2,559	6,834	----------	----------	69,628	66,957	505	1,269	897	102,469	32,841	37
276,985	44,280	35,046	171,224	26,435	----------	----------	173,647	141,998	28,460	3,189	----------	563,501	389,854	38
51,285	----------	6,805	35,597	8,851	----------	32	461,991	457,161	2,727	2,103	----------	554,815	92,824	39
2,712,020	256,204	428,761	1,764,442	261,613	----------	1,000	6,429,040	6,212,066	64,961	87,419	64,594	10,620,637	4,191,597	40
1,655,946	196,581	176,759	855,382	423,700	----------	3,524	16,273,381	16,100,188	35,978	137,215	----------	21,259,264	4,985,883	41
1,625,409	156,365	430,311	725,142	303,085	7,751	2,755	6,212,397	6,060,490	22,573	120,286	48	11,546,255	5,333,858	42
4,900,224	277,283	775,498	3,248,930	555,365	27,816	15,332	3,687,809	3,477,880	60,492	95,677	53,760	13,003,317	9,315,508	43
82,710	6,600	16,590	59,010	510	----------	----------	443,690	436,705	240	6,745	----------	688,379	244,689	44
1,534,964	202,411	245,490	950,626	127,569	8,868	----------	1,299,524	1,251,201	14,241	28,962	5,120	3,874,096	2,574,572	45
358,409	87,935	25,567	219,568	25,339	----------	----------	685,804	668,188	5,953	11,753	----------	1,351,626	665,732	46
2,180,833	231,535	330,624	1,252,391	350,990	11,143	4,150	3,355,597	3,280,914	21,507	43,539	9,637	8,218,348	4,862,751	47
14,653,391	688,415	2,415,823	10,103,532	1,344,706	57,530	43,385	46,947,152	46,650,043	78,949	208,594	9,566	74,684,751	27,737,599	48
24,285	5,460	----------	16,815	2,010	----------	----------	45,788	44,350	504	934	----------	103,112	57,324	49
768,941	99,806	82,113	452,910	133,112	----------	1,000	1,173,598	1,139,126	6,136	23,909	4,427	2,614,658	1,441,060	50
169,987	13,320	1,360	128,854	25,413	----------	1,040	405,037	388,000	----------	4,065	12,972	707,922	302,885	51
3,050,240	74,502	370,871	2,286,225	272,939	43,999	1,704	14,828,818	14,447,050	286,331	95,437	----------	26,997,178	12,168,360	52
33,700	7,300	2,000	20,360	3,440	600	----------	53,277	51,807	677	793	----------	100,387	47,110	53
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	54
841,908	73,789	64,789	481,874	221,456	----------	----------	2,158,806	2,137,485	10,741	10,580	----------	3,265,044	1,106,238	55
3,741,464	399,766	388,500	2,155,640	772,297	15,453	9,808	22,441,249	22,145,171	120,326	167,752	8,000	28,531,204	6,089,955	56
246,446	42,705	37,912	154,916	8,721	----------	2,192	199,416	180,860	5,428	10,195	2,933	606,641	407,225	57
657,151	106,531	71,982	383,533	94,221	----------	884	561,574	523,128	14,553	16,350	7,543	1,609,857	1,048,283	58
5,246,486	490,864	645,000	3,516,546	563,938	22,430	7,708	5,026,595	4,631,412	69,079	173,078	153,026	13,926,210	8,899,615	59
2,014,705	279,702	390,738	1,070,144	234,997	21,653	17,471	22,050,049	21,716,063	247,334	86,652	----------	27,000,699	4,950,650	60
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	61
3,211,289	524,979	302,823	2,052,278	319,346	1,925	9,938	4,325,859	4,038,373	39,238	70,427	177,821	9,703,132	5,377,273	62
410,052	36,345	40,439	327,800	1,560	3,908	----------	288,283	270,786	3,602	13,395	500	871,511	583,228	63
4,946,275	795,408	669,005	2,912,680	551,638	17,544	----------	5,470,049	4,809,502	52,104	104,626	503,817	13,645,056	8,175,007	64
79,285	15,735	9,107	51,267	3,176	----------	----------	138,225	137,112	35	1,078	----------	297,406	159,181	65

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS[1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	9	Soap and glycerin	29	5	3,283	33	620	2,141	359	116	14
2	20	Soda fountains, beer dispensing equipment, and related products	3	-------	825	2	139	674	10	-------	-------
3	9	Soybean oil, cake, and meal	4	-------	344	-------	67	244	33	-------	-------
4	17	Special-industry machinery, not elsewhere classified [a]	10	5	187	16	18	129	19	-------	5
5	20	Sporting and athletic goods not elsewhere classified	37	17	2,193	41	164	1,860	71	57	-------
6	14	Stamped and pressed metal products (except automobile stampings)	80	35	3,849	99	294	3,163	283	6	4
7	13	Statuary and art goods (except stone and concrete)—factory production	19	32	189	8	18	157	6	-------	-------
8	13	Steam and other packing; pipe and boiler covering [a]	16	5	1,640	25	127	1,186	284	18	-------
9	14	Steam fittings, regardless of material	26	5	8,887	43	1,585	6,987	272	-------	-------
10	14	Steel castings	14	-------	5,299	25	564	4,569	107	34	-------
11	14	Steel works and rolling mills	20	-------	61,490	8	7,141	52,699	200	1,381	61
12	17	Stokers, mechanical, domestic and industrial	6	-------	845	9	48	611	177	-------	-------
13	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	16	9	1,911	28	106	1,678	99	-------	-------
14	12	Suitcases, brief cases, bags, trunks, and other luggage	45	33	1,414	61	62	1,152	139	-------	-------
15	20	Surgical and medical instruments	9	2	282	18	21	143	100	-------	-------
16	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances [b]	33	14	2,575	33	432	1,746	328	36	-------
17	9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	4	-------	32	6	2	18	6	-------	-------
18	4	Textile bags—not made in textile mills [a]	16	7	607	19	37	523	28	-------	-------
19	14	Tin cans and other tinware not elsewhere classified	27	-------	7,659	20	1,031	6,508	68	26	6
20	14	Tools (except edge tools, machine tools, files, and saws)	47	24	1,872	56	192	1,496	128	-------	-------
21	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories	16	11	261	11	5	232	13	-------	-------
22	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	13	10	355	9	36	300	9	-------	1
23	4	Trousers (semidress), wash suits, and washable service apparel	18	16	969	20	50	854	44	-------	1
24	20	Umbrellas, parasols, and canes	3	4	34	-------	2	29	3	-------	-------
25	6	Upholstered household furniture	44	19	2,832	49	177	2,479	125	-------	2
26	17	Vending, amusement, and other coin-operated machines [a]	23	3	4,184	50	424	3,379	321	8	2
27	6	Venetian blinds	19	16	543	12	37	393	100	-------	1
28	7	Wallpaper	11	3	1,445	13	99	1,284	42	7	-------
29	6	Window and door screens and weather strip	24	9	385	29	55	246	54	1	-------
30	6	Window shades [b]	36	23	1,021	18	48	908	47	-------	-------
31	14	Wire drawn from purchased rods	6	-------	2,088	6	181	1,857	34	10	-------
32	14	Wirework not elsewhere classified	65	49	3,832	68	303	3,304	148	9	-------
33	16	Wiring devices and supplies	21	7	2,400	29	184	2,065	120	2	-------
34	4	Women's and misses' blouses and waists—made in inside factories or by jobbers engaging contractors	12	16	485	6	20	417	36	-------	6
35	4	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors [a]	9	3	300	12	12	240	36	-------	-------
36	4	Women's and misses' dresses (except house dresses)—made in contract factories [a]	32	41	783	1	5	776	1	-------	-------
37	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	101	78	7,027	106	252	6,145	491	7	26
38	4	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	2	142	6	2	130	4	-------	-------
39	4	Women's, children's, and infants' underwear and nightwear of knitted fabrics	10	7	874	4	17	793	55	4	1
40	4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics [a]	11	6	630	9	25	585	11	-------	-------
41	4	Women's neckwear, scarfs, etc	3	5	83	-------	1	74	8	-------	-------
42	12	Women's pocketbooks, handbags, and purses	6	3	338	11	3	303	21	-------	-------
43	6	Wooden boxes except cigar boxes	24	13	1,328	12	92	1,196	26	-------	2
44	6	Wood products not elsewhere classified	45	26	696	43	37	584	31	1	-------
45	17	Woodworking machinery	8	2	290	13	36	225	12	-------	4
46	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	26	20	1,157	25	47	1,026	57	2	-------
47	14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	3	2	553	7	28	457	58	3	-------
48	16	X-ray and therapeutic apparatus and electronic tubes [b]	17	10	1,240	22	246	871	101	-------	-------
49		Other industries [6]	806	243	109,185	1,027	14,508	86,564	5,920	859	307
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
50	1	Food and kindred products	89	11	9,371	89	1,076	7,635	490	74	7
51	3	Textile-mill products and other fiber manufactures	44	9	5,669	47	440	4,929	235	6	12
52	4	Apparel and other finished products made from fabrics and similar materials	62	36	2,897	63	206	2,424	191	3	10
53	5	Lumber and timber basic products	3	-------	37	5	5	24	3	-------	-------
54	7	Paper and allied products	44	25	3,366	52	252	2,720	325	12	5
55	9	Chemicals and allied products	26	6	2,115	20	254	1,640	151	50	-------
56	12	Leather and leather products	49	26	4,314	65	308	3,863	72	6	-------
57	13	Stone, clay, and glass products	48	6	5,208	49	584	4,337	155	83	-------
58	14	Iron and steel and their products, except machinery	99	24	14,869	161	2,074	11,917	690	20	7

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
5,654,330	200,546	1,329,636	3,091,740	781,318	235,620	15,470	29,535,403	28,952,158	377,881	205,364	----------	55,451,509	25,916,106	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	2
605,259	----------	135,226	376,744	93,289	----------	----------	6,012,937	5,812,486	83,604	116,847	----------	8,216,410	2,203,473	3
342,569	72,754	39,556	187,139	38,553	----------	4,567	273,309	252,363	5,172	11,078	4,696	805,709	532,400	4
2,987,142	252,728	290,761	2,214,596	179,740	49,317	----------	4,901,152	4,774,862	42,371	63,491	20,428	10,329,387	5,428,235	5
5,522,558	648,370	612,946	3,563,769	683,445	10,209	3,819	8,897,706	8,618,166	79,114	162,080	38,346	19,301,073	10,403,367	6
254,619	18,885	42,056	183,119	10,559	----------	----------	181,140	162,397	7,336	6,210	5,197	554,741	373,601	7
2,302,025	238,581	260,181	1,291,380	481,952	29,931	----------	3,298,546	3,218,085	39,966	40,495	----------	7,019,474	3,720,928	8
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	9
8,711,640	198,063	1,260,797	7,008,628	194,439	49,713	----------	6,809,003	5,410,680	666,441	702,539	29,343	22,016,977	15,207,974	10
105,618,043	146,563	17,792,835	85,042,369	407,425	2,131,610	97,241	263,694,060	237,312,827	22,211,666	4,140,023	29,544	440,199,389	185,505,329	11
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	12
2,818,815	162,085	283,734	2,215,181	157,815	----------	----------	3,992,129	3,805,976	108,058	53,977	24,118	9,591,970	5,599,841	13
1,765,523	256,948	101,510	1,177,259	229,806	----------	----------	3,026,243	2,978,120	9,281	22,877	15,965	5,508,811	2,482,568	14
453,412	109,406	31,730	162,049	150,227	----------	----------	173,043	162,976	2,190	7,877	----------	651,458	478,415	15
3,398,252	183,568	731,426	1,720,186	725,797	37,275	----------	7,720,026	7,577,581	59,961	81,479	1,005	15,913,149	8,193,123	16
56,827	13,670	2,662	25,186	15,309	----------	----------	165,087	161,253	360	2,188	1,286	384,901	219,814	17
692,943	137,082	61,578	441,396	52,887	----------	----------	3,628,380	3,608,608	4,798	14,063	911	4,819,319	1,190,939	18
10,170,820	135,705	2,138,777	7,691,136	147,479	50,794	6,839	48,794,617	48,196,715	293,570	304,332	----------	77,091,467	28,296,850	19
2,858,955	411,753	374,803	1,816,667	255,732	----------	----------	3,402,658	3,196,445	59,285	88,755	58,173	9,031,546	5,628,888	20
307,258	73,010	10,834	215,094	8,320	----------	----------	47,137	37,671	2,502	6,964	----------	499,781	452,644	21
404,248	95,769	69,662	225,811	12,587	----------	419	1,465,903	1,400,575	370	4,958	----------	2,248,922	783,019	22
817,748	77,727	83,332	600,697	55,129	----------	863	1,749,499	1,714,407	3,990	10,944	20,158	2,919,293	1,169,794	23
14,522	----------	1,300	10,758	2,464	----------	----------	62,330	61,754	50	526	----------	91,947	29,617	24
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	25
6,480,771	712,028	848,062	4,167,936	737,467	13,767	1,511	9,517,790	9,329,271	40,742	86,693	61,084	20,146,463	10,628,673	26
608,563	57,672	48,403	383,356	117,789	----------	1,343	1,179,866	1,160,472	6,069	12,263	1,062	2,165,590	985,724	27
2,122,885	107,454	239,927	1,617,621	143,759	14,124	----------	3,822,846	3,679,396	71,792	54,041	17,617	7,546,364	3,723,518	28
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	29
1,310,714	74,825	104,801	1,048,089	82,999	----------	----------	4,791,038	4,673,810	102,452	14,578	198	9,040,163	4,249,125	30
2,434,384	58,460	361,321	1,908,293	91,310	15,000	----------	5,231,747	5,000,181	103,111	128,455	----------	10,249,023	5,017,276	31
4,998,889	442,124	602,103	3,501,735	438,727	14,200	----------	8,149,348	7,801,665	107,251	140,756	99,676	17,071,280	8,921,932	32
3,501,095	234,253	455,297	2,593,671	214,104	3,770	----------	6,662,111	6,483,748	63,909	97,362	17,092	15,554,784	8,892,673	33
383,729	12,210	31,213	285,197	49,557	----------	5,552	546,385	537,979	66	6,699	1,641	1,167,817	621,432	34
265,869	42,179	12,367	178,882	32,441	----------	----------	467,112	458,865	641	5,139	2,467	862,309	395,197	35
648,562	3,990	4,366	639,469	737	----------	----------	70,818	60,026	1,191	9,601	----------	963,476	892,658	36
8,152,869	617,355	573,044	5,768,962	1,153,484	11,158	27,966	12,856,372	11,796,796	8,087	88,333	963,156	25,685,890	12,829,518	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	38
863,643	53,962	31,568	594,601	176,660	6,630	222	2,198,861	2,189,071	1,126	8,664	----------	3,774,215	1,575,354	39
532,203	75,010	47,985	400,086	9,122	----------	----------	1,291,140	1,269,512	240	8,242	13,146	2,052,642	761,502	40
64,501	----------	1,300	53,288	9,913	----------	----------	227,871	203,044	125	753	23,949	346,295	118,424	41
339,633	28,289	4,570	274,906	31,868	----------	----------	488,700	482,581	----------	6,119	----------	1,010,648	521,948	42
1,338,844	36,607	133,610	1,129,010	37,143	----------	2,474	2,210,042	2,118,593	11,411	62,670	17,368	4,522,654	2,312,612	43
826,855	139,395	50,639	592,714	43,431	676	----------	907,093	857,309	6,470	33,087	10,227	2,208,123	1,301,030	44
491,427	74,447	76,056	319,850	17,483	----------	3,591	609,572	591,615	6,178	11,779	----------	2,125,114	1,515,542	45
1,049,554	108,525	71,070	779,176	88,685	2,098	----------	1,918,536	1,871,239	6,881	16,824	23,592	3,521,597	1,603,061	46
1,029,165	54,680	71,214	773,800	123,244	6,227	----------	1,734,583	1,660,832	24,407	35,439	13,905	3,560,904	1,826,321	47
1,990,881	154,557	494,751	1,184,149	157,424	----------	----------	1,919,390	1,847,339	13,252	40,921	17,878	9,059,044	7,139,654	48
171,848,011	7,736,653	32,520,853	117,656,112	11,728,729	1,823,608	382,056	324,479,197	312,045,757	6,910,917	3,758,398	1,764,125	714,954,187	390,474,990	49
14,804,880	516,543	2,415,367	10,771,473	960,272	129,889	11,336	76,009,914	73,572,202	1,781,929	356,934	298,849	148,357,884	72,347,970	50
6,605,597	477,383	883,079	4,829,958	395,049	6,341	13,787	14,816,442	14,472,460	150,991	151,392	41,599	30,284,843	15,468,401	51
2,869,192	326,113	363,202	1,828,453	326,103	13,400	11,921	6,134,277	6,025,727	15,955	38,098	54,497	11,797,137	5,662,860	52
72,873	22,800	10,140	25,824	14,109	----------	----------	60,401	54,219	3,456	2,726	----------	195,343	134,942	53
4,655,401	440,886	576,333	2,924,616	675,332	23,875	14,359	7,742,694	7,441,487	90,565	117,049	93,593	20,401,538	12,658,844	54
3,698,715	299,233	516,480	2,329,783	453,207	89,237	10,775	10,896,240	10,339,642	369,971	132,312	54,315	22,108,625	11,212,385	55
6,540,907	531,348	663,172	5,163,303	170,747	12,337	----------	20,640,938	19,939,080	250,836	192,573	258,449	30,773,629	10,132,691	56
7,323,741	339,702	1,094,168	5,397,288	331,192	157,443	3,948	11,838,635	9,783,465	1,478,578	574,489	2,103	30,012,651	18,174,016	57
24,086,829	1,393,208	4,086,303	16,993,506	1,556,130	49,369	8,313	38,380,072	36,575,437	839,501	719,064	246,070	81,086,535	43,306,463	58

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [1]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	15	Nonferrous metals and their products	29	12	4,497	23	348	3,591	344	75	116
2	17	Machinery (except electrical)	80	5	21,504	147	3,139	16,832	1,202	139	45
3	20	Miscellaneous industries	57	24	5,496	55	427	4,428	562	24	-------
4	2	Tobacco manufactures	3	1	668	-------	82	552	-------	34	-------
5	6	Furniture and finished lumber products	76	33	3,413	82	247	2,880	194	8	2
6	11	Rubber products	34	8	2,759	39	215	2,363	138	4	-------
7	16	Electrical machinery	55	14	20,305	120	4,520	14,233	1,011	318	103
8	19	Transportation equipment except automobiles	8	3	2,697	10	331	2,196	157	3	-------
		ST. LOUIS INDUSTRIAL AREA									
9		All industries, total	2,787	1,382	161,572	2,829	16,157	126,831	13,733	1,678	344
10	19	Aircraft and parts, including aircraft engines	3	-------	572	6	188	362	16	-------	-------
11	15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	6	2	1,569	2	123	1,364	74	-------	6
12	13	Asbestos products (except steam packing and pipe and boiler covering)	6	-------	669	6	60	549	54	-------	-------
13	3	Batting, padding, and wadding; upholstery filling	3	-------	326	6	31	263	26	-------	-------
14	20	Beauty-shop and barber-shop equipment	4	1	128	7	19	63	39	-------	-------
15	4	Belts (apparel), regardless of material	3	1	32	1	6	24	1	-------	-------
16	1	Biscuit, crackers, and pretzels	6	1	1,008	4	59	821	60	10	54
17	8	Bookbinding and related industries	30	20	438	24	28	362	24	-------	-------
18	8	Books: printing without publishing [b]	14	9	186	12	20	141	13	-------	-------
19	8	Books: publishing without printing	7	1	147	4	108	-------	35	-------	-------
20	12	Boot and shoe cut stock and findings	26	6	3,708	20	205	3,444	39	-------	-------
21	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	344	342	4,366	56	210	3,696	352	9	43
22	13	Brick and hollow structural tile	19	2	564	15	43	493	13	-------	-------
23	20	Brooms	4	5	15	-------	1	12	2	-------	-------
24	20	Brushes	4	1	65	7	9	36	13	-------	-------
25	1	Candy and other confectionery products	16	10	1,207	12	99	958	112	15	11
26	4	Canvas products (except bags)	7	3	209	13	21	147	28	-------	-------
27	19	Cars and car equipment—railroad, street, and rapid-transit	13	-------	2,278	6	357	1,883	20	12	-------
28	6	Caskets, coffins, burial cases, and other morticians' goods	17	6	470	23	23	295	129	-------	-------
29	9	Chemicals not elsewhere classified	11	2	3,150	3	616	2,043	42	445	1
30	20	Children's vehicles	3	-------	299	6	31	254	8	-------	-------
31	2	Cigars	9	9	100	3	-------	94	3	-------	-------
32	13	Clay refractories, including refractory cement (clay)	6	-------	889	5	83	792	9	-------	-------
33	9	Cleaning and polishing preparations, blackings, and dressings	25	12	346	29	45	121	151	-------	-------
34	4	Clothing, leather and sheep-lined	4	4	341	3	20	276	42	-------	-------
35	9	Coal-tar products, crude and intermediate	3	-------	839	-------	106	696	-------	37	-------
36	7	Coated and glazed paper	3	-------	308	4	27	232	39	6	-------
37	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors [b]	19	14	546	18	28	474	18	-------	8
38	9	Colors and pigments	5	-------	1,083	2	216	855	10	-------	-------
39	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	8	-------	166	-------	16	85	65	-------	-------
40	13	Concrete products	30	10	424	18	23	356	25	2	-------
41	1	Condensed and evaporated milk	3	1	29	1	4	19	5	-------	-------
42	7	Converted paper products not elsewhere classified	3	6	235	-------	11	224	-------	-------	-------
43	6	Cooperage	6	1	457	14	27	405	6	5	-------
44	1	Creamery butter	11	1	311	7	56	191	57	-------	-------
45	4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors [b]	16	7	433	15	17	372	26	-------	3
46	14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	16	5	813	31	78	662	42	-------	-------
47	14	Doors, window sash, frames, molding, and trim (made of metal)	4	1	313	8	15	247	43	-------	-------
48	9	Drugs and medicines (including drug grinding)	38	4	2,033	56	228	1,145	578	22	4
49	16	Electrical products not elsewhere classified	3	1	40	6	8	25	1	-------	-------
50	15	Electroplating, plating, and polishing	14	12	186	7	10	156	11	-------	2
51	8	Electrotyping and stereotyping, not done in printing establishments	6	3	124	4	15	99	6	-------	-------
52	4	Embroideries, other than Schiffli-machine products—contract factories	6	9	126	2	-------	116	5	-------	3
53	14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	7	2	290	8	42	240	-------	-------	-------
54	14	Enameling, japanning, and lacquering	3	1	144	5	5	134	-------	-------	-------
55	7	Envelopes	4	-------	455	9	24	340	82	-------	-------
56	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	24	5	816	50	101	610	51	4	-------
57	20	Feathers, plumes, and artificial flowers	3	-------	40	6	2	31	1	-------	-------
58	9	Fertilizers	8	-------	330	-------	25	266	38	-------	1
59	3	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	10	3	926	14	45	679	188	-------	-------
60	1	Flavoring extracts and flavoring sirups, not elsewhere classified	20	11	322	17	39	179	84	-------	3
61	1	Flour and other grain-mill products	14	1	575	23	57	404	81	4	6
62	1	Food preparations, not elsewhere classified	20	16	300	8	26	243	23	-------	-------
63	17	Food-products machinery	7	-------	290	14	44	205	27	-------	-------
64	12	Footwear (except rubber)	26	-------	9,342	42	500	8,636	160	4	-------
65	14	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	3	4	16	1	1	14	-------	-------	-------
66	20	Games and toys (except dolls and children's vehicles)	8	4	163	9	10	128	16	-------	-------
67	8	General commercial (job) printing	200	141	3,244	157	364	2,511	210	2	-------
68	16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	20	1	7,476	69	960	5,915	472	48	12
69	14	Gray-iron and semisteel castings	16	2	1,382	20	96	1,233	30	3	-------
70	9	Grease and tallow (except lubricating greases)	6	6	62	3	7	52	-------	-------	-------

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [3]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
6,186,709	300,520	557,169	4,443,003	621,394	143,499	121,124	21,944,194	21,620,293	171,250	114,558	38,093	34,569,571	12,625,377	1
34,596,535	887,960	6,711,556	24,460,160	2,214,920	270,731	51,208	51,459,524	49,744,013	950,814	678,174	86,523	110,992,390	59,532,866	2
7,539,290	572,819	879,341	5,071,163	972,596	43,371	----------	11,863,426	11,266,020	115,558	138,649	343,199	25,583,815	13,720,389	3
52,867,342	1,628,138	13,764,543	33,417,582	3,037,678	884,116	135,285	52,692,440	51,211,712	691,513	542,380	246,835	168,190,226	115,497,786	4, 5, 6, 7, 8
ST. LOUIS INDUSTRIAL AREA														
229,629,214	16,174,899	31,706,701	152,939,450	25,878,649	2,472,699	456,816	623,079,603	599,109,755	10,726,820	6,702,551	6,540,477	1,086,595,741	463,516,138	9
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	
2,207,937	5,800	278,608	1,783,974	131,944	----------	7,611	11,300,840	11,095,494	119,063	86,283	----------	16,423,479	5,122,639	10
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	12
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	13
														14
30,949	7,500	6,358	15,891	1,200	----------	----------	88,726	88,257	100	369	----------	146,399	57,673	15
1,179,334	10,500	113,214	625,357	247,369	15,977	166,917	1,925,375	1,858,735	45,774	20,866	----------	4,845,234	2,919,859	16
484,480	76,454	50,866	322,153	35,007	----------	----------	308,388	289,714	3,159	9,497	6,018	1,190,024	881,636	17
343,160	51,183	35,290	229,207	27,480	----------	----------	338,622	290,372	3,532	7,846	36,872	830,043	491,421	18
253,677	18,000	164,053	----------	71,624	----------	----------	363,501	5,456	----------	608	357,437	1,010,712	647,211	19
4,186,952	109,138	345,034	3,647,137	85,643	----------	----------	16,792,452	16,705,076	21,730	58,497	7,149	23,119,376	6,326,924	20
6,451,783	271,156	451,962	5,337,200	349,880	10,995	30,590	10,957,213	10,455,891	309,230	192,092	----------	22,144,267	11,187,054	21
648,175	44,600	73,755	502,325	27,495	----------	----------	350,217	129,151	160,335	59,382	1,349	1,599,864	1,249,647	22
10,573	----------	1,515	7,329	1,729	----------	----------	16,303	15,960	126	217	----------	35,211	18,908	23
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	24
1,209,012	43,112	160,950	779,207	190,554	21,687	13,502	3,008,366	2,931,002	40,008	37,356	----------	5,069,653	2,061,287	25
232,373	43,268	29,359	124,977	34,769	----------	----------	573,533	569,028	1,845	2,660	----------	976,528	402,995	26
3,336,224	51,600	741,861	2,501,464	15,716	25,583	----------	7,366,773	7,161,161	120,478	85,134	----------	11,405,215	4,038,442	27
783,387	141,847	44,108	307,658	289,774	----------	----------	773,092	752,963	6,481	10,783	2,865	1,976,359	1,203,267	28
5,591,449	31,930	1,659,066	3,195,756	77,828	625,289	1,580	13,627,609	12,773,699	795,708	58,202	----------	31,410,525	17,782,916	29
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	30
74,776	5,100	----------	66,621	3,055	----------	----------	72,292	70,694	1,289	309	----------	175,763	103,471	31
1,012,678	32,925	161,320	802,543	15,890	----------	----------	1,179,765	835,792	305,858	38,115	----------	3,346,273	2,166,508	32
671,678	161,560	81,603	136,099	292,416	----------	----------	1,249,865	1,236,572	7,945	5,348	----------	3,083,057	1,833,192	33
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	34
(5)	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	35
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	36
728,154	58,289	57,764	583,432	23,934	----------	4,735	1,288,863	1,269,370	866	7,635	10,992	2,495,361	1,206,498	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
274,050	----------	39,073	121,446	113,531	----------	----------	319,424	256,920	2,730	59,774	----------	1,299,239	979,815	39
570,149	72,992	52,587	391,753	47,513	5,304	----------	1,312,044	1,282,402	9,743	16,892	3,007	2,224,400	912,356	40
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	41
(5)	----------	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	42
571,914	64,934	45,795	432,982	17,804	6,438	3,961	1,134,274	1,119,034	6,485	8,755	----------	1,843,924	709,650	43
499,325	35,460	105,768	284,377	123,720	----------	----------	4,485,081	4,379,663	52,943	52,475	----------	5,891,143	1,406,062	44
401,422	81,044	23,422	257,045	37,311	----------	2,600	1,424,167	1,395,825	470	6,077	21,795	2,086,904	662,737	45
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	46
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	47
3,342,877	526,600	454,545	1,175,591	1,152,018	29,681	4,442	5,223,154	5,154,307	30,210	38,237	400	19,373,137	14,149,983	48
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	49
233,393	24,787	16,460	176,726	14,150	----------	1,270	111,533	85,915	6,898	17,476	1,244	497,755	386,222	50
230,274	20,600	29,424	171,104	9,146	----------	----------	55,594	47,508	2,675	5,411	----------	383,929	328,335	51
(5)	(5)	----------	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	52
325,321	34,016	58,274	233,031	----------	----------	----------	287,911	269,646	11,150	7,115	----------	762,365	474,454	53
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	54
668,022	54,356	54,334	384,134	175,198	----------	----------	900,858	878,952	1,765	12,552	7,589	1,882,406	981,548	55
1,341,189	326,136	211,356	688,091	108,606	7,000	----------	2,410,627	2,322,374	24,599	33,483	30,171	4,835,676	2,425,049	56
36,916	11,737	1,473	19,751	3,955	----------	----------	50,238	49,670	105	463	----------	98,763	48,525	57
384,381	----------	48,053	263,846	71,665	317	500	1,916,794	1,880,970	10,211	25,613	----------	2,978,803	1,062,009	58
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	59
665,842	170,626	87,315	213,635	180,792	----------	13,474	3,594,456	3,578,679	7,916	7,861	----------	9,313,601	5,719,145	60
857,513	117,377	112,285	466,319	152,293	3,275	5,964	8,122,905	8,001,428	44,554	76,923	----------	9,756,777	1,633,872	61
234,506	24,536	38,938	134,555	36,477	----------	----------	2,250,306	2,235,803	11,079	3,424	----------	2,993,740	743,434	62
450,845	56,876	84,975	250,400	58,594	----------	----------	563,830	547,595	7,734	6,844	1,657	1,194,778	630,948	63
9,368,884	346,603	892,986	7,395,938	709,269	13,998	----------	10,649,529	10,444,881	24,768	79,405	100,475	23,925,581	13,276,052	64
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	65
177,897	50,354	11,109	101,536	14,898	----------	----------	227,103	221,406	2,743	2,813	141	526,516	299,413	66
5,071,202	595,475	700,543	3,278,041	494,158	2,985	----------	5,193,655	4,676,314	46,658	99,641	371,042	13,134,605	7,940,950	67
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	68
1,827,511	136,529	203,865	1,414,946	68,268	3,903	----------	1,658,487	1,385,254	156,145	95,232	21,856	4,324,535	2,666,048	69
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	70

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		ST. LOUIS INDUSTRIAL AREA—Continued									
1	20	Hand stamps, stencils, and brands	5	3	59	3	1	43	12		
2	14	Hardware not elsewhere classified	3		507	8	26	459	14		
3	4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	8	3	421	7	30	360	23	1	
4	4	Housefurnishings (except curtains, draperies, and bedspreads)	14	6	215	13	23	148	29	1	1
5	1	Ice cream and ices	29	16	429	29	35	186	174		5
6	1	Ice, manufactured	38	4	379	25	38	229	74		13
7	12	Industrial leather belting and packing leather [a]	5	1	52	10	9	27	6		
8	17	Industrial machinery, not elsewhere classified	12	2	634	23	109	470	32		
9	9	Insecticides, fungicides, and related industrial and household chemical compounds	22	3	270	38	35	120	75		2
10	15	Jewelry (precious metals)	11	17	159	8	22	95	33		1
11	6	Laboratory, hospital, and other professional furniture [b]	7	5	297	8	18	254	17		
12	6	Lasts and related products	5	3	221	5	28	181	6	1	
13	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	7		1,139	6	90	1,042	1		
14	15	Lighting fixtures	7		459	18	56	315	70		
15	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers) [b]	31	5	1,090	63	155	695	175	2	
16	9	Lubricating oils and greases—not made in petroleum refineries	5	1	54	8	6	22	18		
17	1	Macaroni, spaghetti, vermicelli, and noodles	8	3	265	13	10	213	28		1
18	8	Machine and hand typesetting (including advertisement typesetting)	18	14	194	17	21	152	4		
19	17	Machine-shop products, not elsewhere classified	32	9	1,567	52	129	1,167	203	6	10
20	17	Machine-shop repairs	22	21	159	4	7	142	5		1
21	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	10	7	195	11	15	156	10		3
22	17	Machine tools	3		137	5	14	115	2		1
23	1	Malt liquors	16	1	4,982	41	303	3,714	915		9
24	6	Mattresses and bedsprings	10	5	510	15	28	431	35		1
25	1	Meat packing, wholesale	40	22	8,831	63	1,028	6,201	1,443	82	14
26	4	Men's and boys' hats and caps (except felt and straw)	15	19	418	14	20	378	6		
27	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	6		1,363	7	83	1,199	70	4	
28	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories	10	7	371	8	6	349	8		
29	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	11	1	1,821	21	101	1,571	128		
30	4	Men's neckwear—made in inside factories or by jobbers engaging contractors	7	1	410	11	23	327	49		
31	17	Metalworking machinery and equipment, not elsewhere classified	4		188	7	34	112	34		1
32	4	Millinery	28	17	919	34	60	782	43		
33	13	Minerals and earths, ground or otherwise treated	6		56	3	5	45	2		1
34	13	Mirrors and other glass products made of purchased glass	13	9	175	13	17	128	17		
35	20	Miscellaneous fabricated products not elsewhere classified	8	3	178	10	13	143	12		
36	4	Miscellaneous fabricated textile products not elsewhere classified	4	2	86	3	2	59	22		
37	20	Models and patterns (except paper patterns)	20	8	281	23	14	206	38		
38	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	17	7	172	16	13	124	19		
39	18	Motor vehicles, motor-vehicle bodies, parts and accessories	17	6	4,781	22	568	3,901	288	2	
40	8	Newspapers: publishing and printing	34	23	3,007	28	650	1,391	935	3	
41	8	Newspapers: publishing without printing	10	8	50	3	39	1	7		
42	1	Nonalcoholic beverages	56	42	1,007	45	75	315	545		27
43	15	Nonferrous-metal foundries (except aluminum)	9	3	503	16	53	423	11		
44	15	Nonferrous-metal products not elsewhere classified	4	3	78	5	4	66	3		
45	17	Office and store machines not elsewhere classified	5		130	10	19	89	10		2
46	17	Oil-field machinery and tools	3		125	7	19	84	15		
47	20	Organs	3		205	8	15	123	59		
48	9	Paints, varnishes, and lacquers	34	12	875	56	123	472	217	6	1
49	7	Paper and paperboard mills	4		771	7	46	696	22		
50	7	Paper bags, except those made in paper mills	4		232	6	11	189	26		
51	7	Paperboard containers and boxes not elsewhere classified	38	6	2,814	65	203	2,427	115	3	1
52	6	Partitions, shelving, cabinet work, and office and store fixtures	17	4	1,326	36	143	1,068	77		2
53	10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	6		119	8	23	71	17		
54	9	Perfumes, cosmetics, and other toilet preparations	21	6	562	22	36	385	118		1
55	8	Periodicals: publishing and printing	15	1	550	15	142	342	50	1	
56	8	Periodicals: publishing without printing	42	6	401	42	181	8	168		2
57	8	Photoengraving, not done in printing establishments (including preparation of plates) [a]	16	2	305	32	33	199	41		
58	20	Photographic apparatus and materials and projection equipment (except lenses) [b]	6		271	10	39	170	42	10	
59	1	Pickled fruits and vegetables and vegetable sauces and seasonings	9	8	187	12	5	136	34		
60	5	Planing mills not operated in conjunction with sawmills	47	19	1,007	55	62	805	80	1	4

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
ST. LOUIS INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
68,370	11,580	3,400	43,774	9,616	----------	----------	48,177	44,820	1,066	1,091	1,200	192,307	144,130	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	2
321,338	27,720	44,258	234,207	14,113	1,040	----------	726,978	637,562	1,587	6,695	81,134	1,165,276	438,298	3
243,071	62,953	31,453	115,720	31,152	1,200	593	702,895	694,943	3,812	4,140	----------	1,169,449	466,554	4
708,727	106,223	55,930	228,165	311,022	----------	7,387	1,922,071	1,837,252	11,801	73,018	----------	3,908,907	1,986,836	5
570,469	75,306	73,822	311,534	94,403	----------	15,404	421,095	110,760	23,184	287,151	----------	2,514,301	2,093,206	6
88,108	36,417	12,411	33,024	6,256	----------	----------	161,798	157,646	1,699	2,453	----------	335,088	173,290	7
1,144,296	151,209	187,820	756,165	49,102	----------	----------	897,509	830,830	20,817	45,645	217	3,372,082	2,474,573	8
548,342	178,462	90,433	123,350	154,433	----------	1,664	761,720	742,493	9,136	10,091	----------	2,213,333	1,451,613	9
235,513	26,866	29,843	127,642	50,626	----------	536	277,609	272,032	631	1,030	3,916	683,410	405,801	10
410,749	52,625	32,643	287,526	37,955	----------	----------	498,113	481,888	5,883	10,342	----------	1,075,789	577,676	11
330,945	29,205	58,856	224,613	16,164	2,107	----------	270,234	256,909	2,148	11,177	----------	828,268	558,034	12
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	13
671,207	110,441	117,549	303,593	139,624	----------	----------	676,677	644,895	5,938	22,810	3,034	1,838,618	1,161,941	14
1,933,657	304,041	260,160	927,400	437,138	4,918	----------	1,666,103	1,462,055	9,246	35,628	159,174	4,694,135	3,028,032	15
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	16
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	17
368,938	67,435	32,381	261,667	7,455	----------	----------	72,001	54,360	3,751	5,233	8,657	577,045	505,044	18
2,429,560	275,954	265,472	1,544,528	322,262	10,872	10,472	2,796,239	2,689,595	37,447	61,621	7,576	7,951,081	5,154,842	19
230,961	12,130	6,852	206,641	4,533	----------	805	197,061	184,025	4,393	7,502	1,141	615,648	418,587	20
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	21
143,146	12,243	21,301	105,666	2,819	----------	1,117	107,701	100,603	2,997	4,101	----------	314,321	206,620	22
10,012,011	518,259	568,394	6,955,722	1,959,579	----------	10,057	16,677,124	16,008,211	463,083	76,638	129,192	41,181,636	24,504,512	23
658,175	95,180	49,220	465,683	46,547	----------	1,545	1,184,040	1,161,189	9,373	13,478	----------	2,266,905	1,082,865	24
14,325,061	431,358	2,058,837	9,017,084	2,657,998	138,838	20,946	117,366,951	116,689,995	341,739	311,352	23,865	137,620,972	20,254,021	25
365,834	39,166	28,788	287,370	10,510	----------	----------	586,482	579,725	786	5,971	----------	1,065,783	479,301	26
1,044,951	48,305	114,287	815,473	63,431	3,455	----------	1,867,582	1,847,880	7,139	12,563	----------	3,329,504	1,461,922	27
307,695	17,163	8,007	276,057	6,468	----------	----------	91,826	82,081	691	6,540	2,514	495,238	403,412	28
2,271,836	131,446	254,496	1,682,536	203,358	----------	----------	5,057,418	4,576,484	9,119	21,275	450,540	9,355,820	4,298,402	29
457,885	65,989	28,836	254,961	108,099	----------	----------	765,462	760,820	----------	4,267	375	1,412,393	646,931	30
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	31
980,868	95,239	92,283	733,764	59,582	----------	----------	1,397,419	1,373,260	2,792	21,367	----------	3,005,658	1,608,239	32
57,069	6,375	7,846	38,999	3,249	----------	600	100,113	86,666	5,714	6,672	1,061	201,881	101,768	33
244,822	33,514	24,419	162,851	24,038	----------	----------	464,254	457,024	4,543	2,522	165	834,904	370,650	34
182,269	42,948	16,686	106,228	16,407	----------	----------	345,123	341,344	1,715	2,064	----------	687,601	342,478	35
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	36
488,911	83,632	25,631	315,302	64,346	----------	----------	90,044	78,513	4,366	6,551	614	740,836	650,792	37
208,817	31,951	18,450	132,519	25,897	----------	----------	142,958	121,460	2,568	13,995	4,935	488,710	345,752	38
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	39
6,745,637	447,735	1,501,892	3,012,646	1,779,456	3,908	----------	3,787,891	3,432,845	36,411	111,052	207,583	15,122,183	11,334,292	40
72,916	24,286	40,561	228	7,841	----------	----------	255,100	3,300	116	324	251,360	442,078	186,978	41
1,395,482	218,689	118,139	371,085	676,372	----------	11,197	2,654,618	2,596,002	22,681	35,935	----------	6,746,356	4,091,738	42
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	43
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	44
212,027	63,700	31,069	102,117	13,700	----------	1,441	564,681	554,905	2,185	3,766	3,825	1,084,247	519,566	45
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	46
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	47
1,536,054	269,949	208,161	536,138	507,473	9,947	4,386	4,817,296	4,749,078	23,876	44,342	----------	8,955,032	4,137,736	48
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	49
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	50
3,613,395	411,537	345,617	2,535,927	316,029	3,505	780	9,092,502	8,981,035	37,321	74,068	78	15,725,929	6,633,427	51
1,943,254	264,974	257,785	1,280,345	138,573	----------	1,577	2,084,144	2,026,208	19,101	37,731	1,104	4,741,771	2,657,627	52
193,648	27,998	31,797	83,163	50,690	----------	----------	371,377	354,823	11,373	5,181	----------	706,873	335,496	53
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	54
909,392	48,984	221,028	538,658	99,541	1,181	----------	522,428	451,942	6,665	17,414	46,407	1,875,194	1,352,766	55
707,237	201,370	294,478	19,486	191,003	----------	900	1,246,216	104,276	1,895	1,132	1,138,913	2,811,522	1,565,306	56
719,766	120,552	45,350	464,083	89,781	----------	----------	132,487	97,170	1,495	9,927	23,895	1,064,136	931,649	57
401,987	57,581	67,073	183,113	81,977	11,643	----------	609,961	578,838	16,584	14,539	----------	1,336,519	726,558	58
245,384	41,942	7,414	110,599	85,429	----------	----------	460,546	454,802	2,326	3,418	----------	776,429	315,883	59
1,293,622	164,838	97,746	905,099	119,789	2,550	3,600	1,781,554	1,702,395	9,391	69,083	685	3,688,235	1,906,681	60

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		ST. LOUIS INDUSTRIAL AREA—Continued									
1	1	Poultry dressing and packing, wholesale	14	13	222	2	12	176	32		
2	14	Power boilers and associated products	6	1	398	13	66	314	5		
3	1	Prepared feeds (including mineral) for animals and fowls	16	2	527	18	72	356	78		3
4	1	Preserves, jams, jellies, and fruit butters	3		128	7	10	101	8	2	
5	9	Printing ink	6	1	84	8	6	46	24		
6	17	Printing-trades machinery and equipment	6	1	47	7	4	30	6		
7	20	Professional and scientific instruments (except surgical and dental)	6	3	101	4	8	86	3		
8	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	11	4	684	11	82	557	34		
9	4	Robes, lounging garments, and dressing gowns	3		203	3	9	191			
10	10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	5		407	5	32	285	71	14	
11	12	Saddlery, harness, and whips	3	3	28		1	27			
12	1	Salad dressings	3	2	39	2	1	31	5		
13	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	13	13	64	4	3	41	11	1	4
14	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	8	8	263	3	13	242	5		
15	14	Screw-machine products and wood screws	4	1	164	5	16	138	5		
16	15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	3		488	3	57	389	21	18	
17	15	Sheet-metal work not specifically classified	33	11	639	43	58	482	53		3
18	20	Signs, advertising displays, and advertising novelties	33	16	647	38	61	486	62		
19	9	Soap and glycerin	7	2	507	12	99	294	26	76	
20	17	Special-industry machinery, not elsewhere classified	6	2	449	13	57	310	69		
21	20	Sporting and athletic goods not elsewhere classified	8	4	451	11	33	392	15		
22	14	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	3	1	179		31	134	14		
23	14	Stamped and pressed metal products (except automobile stampings)	13	5	1,084	25	67	966	26		
24	13	Statuary and art goods (except stone and concrete)—factory production	6	6	55	7	4	42	2		
25	14	Steam fittings, regardless of material	4		419	7	43	325	44		
26	14	Steel barrels, kegs, and drums	4	1	421	5	28	356	32		
27	14	Steel castings	8		3,647	15	412	3,119	36	47	18
28	14	Steel works and rolling mills	5		3,903	6	437	3,376	54	17	13
29	17	Stokers, mechanical, domestic and industrial	5		108	5	9	61	33		
30	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	24	3	3,251	42	257	2,404	546		2
31	12	Suitcases, brief cases, bags, trunks, and other luggage	11	6	407	7	15	385			
32	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	10	1	685	17	39	277	352		
33	4	Textile bags—not made in textile mills	7	3	1,007	4	57	857	87	1	1
34	14	Tin cans and other tinware not elsewhere classified	6	1	625		117	480	21	7	
35	2	Tobacco (chewing and smoking) and snuff	7	2	1,656	12	127	1,468	47		2
36	14	Tools (except edge tools, machine tools, files, and saws)	4	1	187	9	18	140	20		
37	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories	3	2	30	3	3	24			
38	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	5	4	138	3	6	124	5		
39	4	Trousers (semidress), wash suits, and washable service apparel	15	5	1,344	18	81	1,181	61	2	1
40	6	Upholstered household furniture	10	2	360	9	28	309	13		1
41	6	Venetian blinds	10	16	180	4	3	149	24		
42	1	Vinegar and cider	3		27	3	5	18	1		
43	13	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	5	2	35	4	2	22	7		
44	6	Window and door screens and weather strip	12	11	117	7	5	84	20		1
45	14	Wirework not elsewhere classified	12	7	854	15	68	636	135		
46	16	Wiring devices and supplies	3		177	7	17	141	10	1	1
47	4	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	3	1	156		10	142	4		
48	4	Women's and misses' dresses (except house dresses)—made in contract factories	11	17	493		12	481			
49	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	51	39	2,897	47	136	2,582	127		5
50	4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	6	1	631	2	34	557	37	1	
51	6	Wooden boxes except cigar boxes	7	3	259	6	30	212	8	3	
52	6	Wood preserving	4		267	1	23	234	9		
53	6	Wood products not elsewhere classified	7	10	84		7	75	2		
54	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	6	2	551	8	17	455	71		

See footnotes at end of table.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
ST. LOUIS INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
132,437	7,440	17,859	85,474	21,664	----------	----------	1,646,930	1,633,278	3,201	4,908	5,543	2,126,080	479,150	1
719,365	100,125	135,001	474,473	9,766	----------	----------	1,040,225	977,596	13,783	22,922	25,924	1,935,473	895,248	2
688,362	94,790	92,713	403,643	94,404	----------	2,752	7,343,340	7,222,816	19,881	100,643	----------	11,814,054	4,470,714	3
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	4
162,268	50,613	14,507	56,098	41,050	----------	----------	339,778	329,946	3,159	6,673	----------	733,089	393,311	5
67,107	13,228	5,436	38,458	9,985	----------	----------	41,989	39,059	1,195	1,735	----------	171,282	129,293	6
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	7
1,045,109	76,652	161,793	673,721	132,943	----------	----------	2,662,218	2,629,432	17,703	15,083	----------	4,657,074	1,994,856	8
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	9
555,570	24,400	63,399	332,785	107,116	27,870	----------	1,736,347	1,689,424	41,860	5,063	----------	3,206,963	1,470,616	10
16,813	----------	836	15,977	----------	----------	----------	31,922	31,536	139	247	----------	70,422	38,500	11
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	12
86,050	8,600	4,485	52,069	17,450	409	3,037	667,525	658,881	2,785	5,859	----------	879,535	212,010	13
159,898	12,606	15,440	119,125	12,727	----------	----------	198,171	186,675	5,413	2,983	3,100	439,612	241,441	14
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	15
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	16
992,555	198,120	117,812	622,238	52,066	----------	2,319	1,559,711	1,527,761	13,025	18,902	23	3,145,028	1,585,317	17
950,006	161,675	111,675	550,285	126,371	----------	----------	1,095,032	1,049,294	11,288	16,995	17,455	2,626,952	1,531,920	18
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	19
681,585	97,518	110,423	368,490	105,154	----------	----------	515,910	491,265	10,182	14,463	----------	1,751,097	1,235,187	20
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	21
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	22
1,412,088	213,765	127,475	1,015,778	55,070	----------	----------	2,006,543	1,953,966	23,948	28,629	----------	4,506,345	2,499,802	23
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	24
593,405	30,457	75,636	408,346	78,966	----------	----------	644,754	621,174	10,376	13,204	----------	1,771,404	1,126,650	25
614,316	51,200	55,682	428,123	79,311	----------	----------	1,049,140	1,020,114	10,461	18,565	----------	2,149,874	1,100,734	26
5,107,424	105,843	756,399	4,073,317	104,633	48,616	18,616	2,637,808	2,185,750	324,623	127,235	200	13,364,205	10,726,397	27
5,360,325	68,642	932,917	5,223,984	89,710	31,943	13,129	13,841,785	11,764,858	1,384,660	256,003	436,264	24,689,101	10,847,316	28
140,810	12,166	11,303	77,412	39,929	----------	----------	201,909	192,345	5,403	3,883	278	471,288	269,379	29
4,273,772	315,308	429,236	2,839,022	688,702	----------	1,504	5,734,729	5,199,930	148,273	62,838	323,688	14,298,434	8,563,705	30
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	31
557,134	86,165	41,162	253,875	175,932	----------	----------	791,937	773,467	8,583	9,787	100	1,730,193	938,256	32
1,157,196	18,600	116,940	765,249	253,987	1,040	1,380	7,479,194	7,456,128	11,744	11,322	----------	9,202,942	1,723,748	33
817,442	----------	225,650	516,663	68,061	7,068	----------	3,036,510	2,986,325	23,399	25,780	1,006	4,289,834	1,253,324	34
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	35
266,480	72,230	32,566	136,019	25,665	----------	----------	497,319	491,310	2,395	3,614	----------	870,655	373,336	36
21,205	3,120	3,591	14,494	----------	----------	----------	13,699	11,426	8	765	1,500	57,525	43,826	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
1,227,023	103,361	124,814	849,440	148,315	543	550	2,135,776	2,052,138	4,707	12,236	66,695	4,268,169	2,132,393	39
444,015	34,920	29,468	364,211	14,216	----------	1,200	857,246	848,878	1,847	6,521	----------	1,533,375	676,129	40
187,575	8,398	7,506	142,605	29,066	----------	----------	589,158	583,959	2,069	3,130	----------	935,924	346,766	41
62,023	27,216	12,254	18,193	4,360	----------	----------	125,214	122,634	371	2,209	----------	237,630	112,416	42
36,698	7,096	3,459	20,524	5,619	----------	----------	86,308	83,567	336	2,405	----------	148,294	61,986	43
167,297	36,437	7,338	88,248	34,680	----------	594	290,589	278,480	1,835	10,167	107	713,918	423,329	44
1,327,674	133,067	124,032	815,820	254,755	----------	----------	2,754,413	2,698,643	21,009	28,750	6,011	5,838,094	3,083,681	45
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	46
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	47
398,421	----------	16,852	381,569	----------	----------	----------	95,097	89,737	192	5,168	----------	614,856	519,759	48
2,884,740	246,030	200,450	2,230,531	204,219	----------	3,510	4,897,981	4,228,593	3,375	31,720	634,293	9,060,254	4,162,273	49
461,687	24,800	67,996	311,753	55,427	1,711	----------	1,107,103	1,087,658	300	5,701	13,444	1,638,585	531,482	50
227,162	11,053	48,277	158,639	6,050	3,143	----------	380,236	365,068	1,903	13,265	----------	771,983	391,747	51
297,216	6,600	40,351	236,086	14,179	----------	----------	1,742,091	1,706,603	23,362	12,126	----------	2,191,565	449,474	52
72,158	----------	10,168	59,070	2,920	----------	----------	116,847	111,742	345	4,760	----------	261,999	145,152	53
687,195	91,168	38,836	388,672	168,519	----------	----------	1,742,644	1,409,119	3,685	2,731	327,109	2,830,546	1,087,902	54

TABLE 9.—GENERAL STATISTICS FOR INDUSTRIAL

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
			ST. LOUIS INDUSTRIAL AREA—Continued								
1		Other industries [5]	510	177	51,666	655	5,814	41,452	2,766	927	52
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]									
2	1	Food and kindred products	36	12	1,622	33	91	1,299	157	41	1
3	2	Tobacco manufactures	7	2	1,656	12	127	1,468	47	-------	2
4	3	Textile-mill products and other fiber manufactures	25	5	2,403	32	152	1,988	231	-------	-------
5	4	Apparel and other finished products made from fabrics and similar materials	38	31	1,262	17	60	1,098	81	-------	6
6	6	Furniture and finished lumber products	18	5	883	19	71	763	27	-------	3
7	7	Paper and allied products	18	6	1,858	20	116	1,602	107	6	7
8	8	Printing, publishing, and allied industries	13	9	103	10	11	77	5	-------	-------
9	9	Chemicals and allied products	58	22	4,956	58	739	3,701	344	113	1
10	11	Rubber products	11	2	621	20	55	516	26	1	3
11	12	Leather and leather products	23	8	1,736	18	127	1,578	13	-------	-------
12	13	Stone, clay, and glass products	28	10	4,380	36	536	3,695	103	10	-------
13	14	Iron and steel and their products, except machinery	48	15	4,175	72	372	3,533	194	3	1
14	15	Nonferrous metals and their products	23	10	2,357	32	224	1,990	87	21	3
15	16	Electrical machinery	43	5	8,948	104	1,097	7,158	527	49	13
16	17	Machinery (except electrical)	46	15	2,922	71	417	2,093	329	-------	12
17	19	Transportation equipment except automobiles	6	-------	739	10	210	501	18	-------	-------
18	20	Miscellaneous industries	44	14	1,683	64	166	1,290	159	4	-------
19	18	Automobile and automobile equipment	17	6	4,781	22	568	3,901	288	2	-------
	5	Lumber and timber basic products	2	-------	4,581	5	675	3,201	23	677	-------
	10	Products of petroleum and coal	6								

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] Figures do not include data for personnel of central-administrative offices.

[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [1]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
ST. LOUIS INDUSTRIAL AREA—Continued														
Dollars 74,850,431	*Dollars* 4,202,796	*Dollars* 11,745,957	*Dollars* 51,488,360	*Dollars* 5,974,486	*Dollars* 1,382,760	*Dollars* 56,072	*Dollars* 239,417,425	*Dollars* 230,373,242	*Dollars* 4,970,506	*Dollars* 2,931,039	*Dollars* 1,142,638	*Dollars* 403,472,096	*Dollars* 164,054,671	1
2,320,736	103,317	174,352	1,504,197	405,542	71,074	2,254	12,007,242	11,623,882	188,373	194,987	----------	19,069,661	7,062,419	2
1,763,850	45,800	259,122	1,379,818	77,078	----------	2,032	12,392,987	12,323,640	63,950	5,397	----------	18,285,285	5,892,298	3
2,525,143	266,370	291,006	1,612,071	355,696	----------	----------	4,313,789	4,165,753	60,140	82,757	5,139	8,979,157	4,665,368	4
1,248,684	135,570	93,771	954,079	61,451	----------	3,813	2,604,656	2,529,501	3,281	31,205	40,669	4,347,362	1,742,706	5
877,159	51,327	85,359	703,064	34,936	----------	2,473	1,621,781	1,584,259	9,901	27,621	----------	3,859,182	2,237,401	6
2,681,985	181,025	262,492	1,945,129	276,417	8,824	8,098	5,896,793	5,520,064	304,490	72,239	----------	10,274,094	4,377,301	7
128,246	28,534	14,555	79,557	5,600	----------	----------	72,755	58,786	533	2,989	10,447	295,561	222,806	8
7,232,204	281,460	1,510,800	4,601,231	641,731	196,501	481	19,982,908	19,125,239	676,517	173,987	7,165	41,140,882	21,157,974	9
969,143	132,562	130,347	654,221	47,505	1,500	3,008	3,135,123	2,963,881	27,392	127,340	16,510	4,571,623	1,436,500	10
2,058,330	50,833	224,359	1,723,830	58,200	1,108	----------	6,328,702	6,220,888	33,280	72,240	2,294	10,066,987	3,738,285	11
6,340,601	148,342	1,047,153	4,920,941	212,410	11,845	----------	7,452,558	5,395,027	1,383,428	674,103	----------	21,289,463	13,836,905	12
5,678,763	455,006	661,722	4,131,703	424,481	5,201	650	6,407,877	5,893,810	224,958	159,308	129,801	15,854,765	9,446,888	13
3,484,385	253,416	536,721	2,472,710	175,977	42,277	3,284	22,538,270	21,196,688	537,501	213,393	590,688	27,803,280	5,265,010	14
12,825,348	1,008,114	2,045,035	8,185,336	1,450,033	119,291	17,539	21,061,695	20,542,100	136,187	283,661	99,747	46,746,727	25,685,032	15
4,855,282	490,355	740,875	2,892,176	719,436	----------	12,440	5,300,175	5,085,985	143,364	64,589	6,237	13,862,522	8,562,347	16
1,266,078	63,779	446,013	715,831	40,455	----------	----------	620,838	582,580	8,853	29,405	----------	2,076,959	1,456,121	17
2,166,103	280,311	254,606	1,365,283	261,639	4,264	----------	2,411,807	2,177,408	15,648	32,188	186,563	5,787,025	3,375,218	18
16,428,301	166,675	2,967,669	11,647,183	725,899	920,875	----------	105,267,469	103,383,751	1,152,710	683,630	47,378	149,161,561	43,894,092	19

[1] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[2] For numbers of establishments and of wage earners in individual industries, see table 12.

[a] and [b] To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside the industrial areas have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the totals for the areas.
[a] 1 establishment. [b] 2 establishments.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939

[This table presents, for each city in the State having 100,000 or more inhabitants, separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel, except salaried officers of corporations, are included in this table]

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		CHICAGO										
	All industries, total	8,476	4,835	8,665	45,396	347,839	$53,605,261	$95,196,109	$441,404,482	$1,562,679,244	$2,842,572,053	$1,279,892,809
13	Abrasive wheels, stones, paper, cloth, and related products	17	5	19	43	465	166,523	84,576	482,741	1,544,067	3,501,449	1,957,382
17	Agricultural machinery (except tractors)	3	-------	2	660	3,992	(4)	(4)	(4)	(4)	(4)	(4)
15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	12	2	8	162	597	54,179	362,148	818,860	10,183,933	13,892,161	3,708,228
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified [a]	10	5	13	54	644	136,533	123,127	1,003,975	1,690,294	3,923,237	2,232,943
20	Artists' materials	4	6	-------	4	15	----------	4,415	19,896	29,809	111,815	82,006
13	Asbestos products (except steam packing and pipe and boiler covering)	5	-------	10	4	102	(4)	(4)	(4)	(4)	(4)	(4)
16	Automotive electrical equipment	9	8	11	20	155	(4)	(4)	(4)	(4)	(4)	(4)
1	Baking powder, yeast, and other leavening compounds	6	-------	9	174	607	(4)	(4)	(4)	(4)	(4)	(4)
16	Batteries, storage and primary (dry and wet)	15	1	26	25	196	89,460	45,751	240,335	1,316,423	2,149,392	832,969
3	Batting, padding, and wadding; upholstery filling [a]	10	5	14	34	388	58,454	61,008	379,683	1,435,274	2,495,173	1,059,899
20	Beauty-shop and barber-shop equipment [a]	14	2	20	130	619	136,256	177,568	506,662	1,668,871	3,263,047	1,594,176
4	Belts (apparel), regardless of material [a]	18	20	20	13	393	71,600	20,409	330,609	806,506	1,528,954	722,448
1	Biscuit, crackers, and pretzels	20	5	14	189	2,954	114,410	391,001	3,155,283	9,321,027	23,685,556	14,364,529
14	Blast-furnace products	4	-------	-------	276	1,505	----------	752,675	2,175,992	40,415,927	46,707,305	6,291,378
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	19	3	45	96	746	290,333	188,260	904,242	2,522,518	5,807,653	3,285,135
8	Bookbinding and related industries	104	68	118	261	2,949	(4)	(4)	(4)	(4)	(4)	(4)
8	Books: printing without publishing	50	17	91	372	3,229	656,032	940,217	5,077,322	5,068,526	14,950,018	9,881,492
8	Books: publishing and printing [a]	24	5	38	138	339	209,180	243,546	546,141	1,267,650	3,682,272	2,414,622
8	Books: publishing without printing	86	18	135	812	21	(4)	(4)	(4)	(4)	(4)	(4)
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	913	895	125	530	10,328	559,829	1,116,849	15,261,220	30,655,999	64,203,238	33,547,239
20	Brooms	12	17	2	5	162	9,813	4,898	159,604	302,287	541,648	239,361
20	Buttons	11	6	12	6	108	29,162	6,455	73,992	91,029	259,324	168,295
1	Candy and other confectionery products	98	41	111	698	10,650	1,111,412	1,447,344	9,959,315	47,305,956	80,382,839	33,076,883
1	Canned and dried fruits and vegetables (including canned soups)	8	-------	11	187	1,907	(4)	(4)	(4)	(4)	(4)	(4)
4	Canvas products (except bags)	15	6	22	25	240	93,911	38,810	217,824	658,612	1,272,274	613,662
3	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	3	-------	5	3	53	22,013	4,049	47,011	124,677	247,633	122,956
19	Cars and car equipment—railroad, street, and rapid-transit	9	-------	3	847	4,328	(4)	(4)	(4)	(4)	(4)	(4)
17	Cars and trucks, industrial [a]	5	-------	9	115	380	56,500	194,388	489,637	1,283,818	3,020,825	1,737,007
6	Caskets, coffins, burial cases, and other morticians' goods	32	16	31	135	1,295	(4)	(4)	(4)	(4)	(4)	(4)
9	Chemicals not elsewhere classified	13	-------	15	35	283	87,408	82,914	376,359	2,866,775	5,540,723	2,673,948
4	Children's dresses—made in inside factories or by jobbers engaging contractors	4	3	3	6	136	11,800	8,030	90,140	194,172	338,979	144,807
20	Children's vehicles	5	-------	11	23	406	100,120	70,766	454,373	1,367,753	2,670,306	1,302,553
1	Chocolate and cocoa products	3	-------	-------	14	142	----------	(4)	(4)	(4)	(4)	(4)
2	Cigars	35	41	3	7	216	3,900	7,811	177,470	238,571	561,541	322,970
9	Cleaning and polishing preparations, blackings, and dressings	65	25	60	99	642	(4)	(4)	(4)	(4)	(4)	(4)
4	Clothing, leather and sheep-lined [a]	8	13	-------	8	205	----------	7,109	259,113	741,384	1,220,352	478,968
3	Cloth sponging and miscellaneous special finishing	8	2	7	30	346	(4)	(4)	(4)	(4)	(4)	(4)
7	Coated and glazed paper	8	-------	20	60	508	178,465	127,042	670,431	5,401,923	7,644,280	2,242,357
4	Coats, suits, and skirts (except fur coats)—made in contract factories	10	13	1	1	193	1,072	2,000	202,215	12,982	271,618	258,636
4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	62	34	81	92	1,769	335,369	172,465	2,268,086	5,835,262	10,812,164	4,976,902
16	Communication equipment	34	9	92	1,180	4,904	(4)	(4)	(4)	(4)	(4)	(4)
9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	11	-------	5	15	149	(4)	(4)	(4)	(4)	(4)	(4)
13	Concrete products	25	11	16	21	199	49,321	42,381	269,156	456,898	1,454,543	997,645
1	Condensed and evaporated milk	5	1	1	11	29	(4)	(4)	(4)	(4)	(4)	(4)
17	Construction and similar machinery (except mining and oil-field machinery and tools)	9	1	19	70	276	126,248	187,276	453,939	1,592,574	3,407,768	1,815,194

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		CHICAGO—Continued										
7	Converted paper products not elsewhere classified	26	18	31	92	1,326	$241,941	$212,770	$1,373,520	$4,366,313	$12,324,419	$7,958,106
6	Cooperage	11	4	18	31	490	(4)	(4)	(4)	(4)	(4)	(4)
4	Corsets and allied garments	14	7	22	116	1,350	227,861	168,068	1,288,123	2,887,539	6,820,376	3,932,837
20	Costume jewelry and costume novelties (jewelry other than fine jewelry)	9	7	11	27	274	48,800	38,171	189,457	575,976	1,183,642	607,666
3	Cotton broad woven goods	3	2	3	13	197	15,750	30,324	173,270	593,256	1,146,799	553,543
1	Creamery butter [b]	12	4	9	29	94	39,380	59,343	133,049	2,747,969	3,384,784	636,815
1	Cured fish	5	-------	5	5	58	18,700	6,617	65,129	611,660	793,224	181,564
4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	27	20	19	45	675	127,703	83,416	435,637	2,249,027	3,272,900	1,023,873
14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	8	4	10	1	82	27,203	1,591	119,225	122,798	369,283	246,485
14	Doors, window sash, frames, molding, and trim (made of metal)	15	5	25	32	312	159,436	60,370	395,624	964,224	2,234,790	1,270,566
4	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	1	4	29	512	(4)	(4)	(4)	(4)	(4)	(4)
9	Drugs and medicines (including drug grinding)	63	19	88	186	650	(4)	(4)	(4)	(4)	(4)	(4)
3	Dyeing and finishing cotton, rayon, silk, and linen textiles [a]	6	-------	17	15	237	123,385	44,381	232,860	355,829	967,345	611,516
16	Electrical appliances	19	-------	36	749	3,332	290,230	1,837,174	4,821,908	10,649,299	25,365,473	14,716,174
16	Electrical measuring instruments	9	4	7	45	229	(4)	(4)	(4)	(4)	(4)	(4)
16	Electrical products not elsewhere classified	19	4	30	77	539	228,983	157,308	562,583	1,449,552	3,316,541	1,866,989
15	Electroplating, plating, and polishing	73	92	43	88	1,451	249,348	188,453	1,772,727	1,173,920	5,092,009	3,918,089
17	Elevators, escalators, and conveyors	13	3	24	95	814	(4)	(4)	(4)	(4)	(4)	(4)
4	Embroideries, other than Schiffli-machine products—contract factories	16	19	12	4	193	42,693	4,726	129,772	62,931	357,138	294,207
4	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	4	7	-------	6	74	-------	6,000	59,487	70,704	186,139	115,435
4	Embroideries: Schiffli-machine products	8	2	11	13	226	86,630	20,982	186,279	275,684	764,955	489,271
14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware) [a]	28	6	37	117	870	226,587	192,996	1,186,097	2,428,871	5,894,804	3,465,933
14	Enameling, japanning, and lacquering	15	12	12	21	280	61,343	36,456	260,421	271,524	823,208	551,684
15	Engraving on metal (except for printing purposes)	12	7	16	36	245	114,867	68,413	293,789	270,585	1,068,722	798,137
20	Fabricated plastic products, not elsewhere classified	21	13	32	131	1,140	(4)	(4)	(4)	(4)	(4)	(4)
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	66	22	85	236	1,436	353,990	477,272	1,990,719	6,914,755	11,950,641	5,035,886
1	Flour and other grain-mill products [b]	8	1	9	56	360	46,231	154,813	505,956	8,363,911	11,177,536	2,813,625
1	Food preparations, not elsewhere classified	72	47	92	165	1,142	553,101	303,133	1,014,267	11,586,693	17,496,087	5,909,394
17	Food-products machinery	29	9	56	230	1,790	316,780	495,472	2,648,892	4,853,678	12,534,397	7,680,719
12	Footwear (except rubber) [b]	33	13	49	338	4,405	228,637	590,840	4,320,342	8,136,164	18,543,007	10,406,843
14	Forgings, iron and steel—made in plants not operated in connection with rolling mills	12	3	14	125	1,041	128,662	312,750	1,690,933	4,756,859	8,551,094	3,794,235
4	Fur coats and other fur garments, accessories, and trimmings [a]	94	96	61	37	423	229,925	76,416	656,864	2,640,802	4,492,731	1,851,929
20	Furs, dressed and dyed	3	-------	6	6	93	38,588	9,616	97,883	228,228	484,272	256,044
14	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	7	2	8	14	147	(4)	(4)	(4)	(4)	(4)	(4)
20	Games and toys (except dolls and children's vehicles)	24	25	24	155	1866	(4)	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	659	519	498	1,763	15,023	2,757,099	3,897,942	23,588,579	30,564,515	83,190,180	52,625,665
16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	46	15	72	307	1,995	362,738	659,212	2,253,376	4,692,277	11,558,938	6,866,661
9	Glue and gelatin	12	7	10	33	326	54,945	70,836	414,116	2,750,606	4,221,740	1,471,134
8	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	5	1	8	119	1,249	85,160	311,013	2,538,880	3,077,748	8,323,669	5,245,921
14	Gray-iron and semisteel castings	30	3	39	158	1,994	215,488	329,292	2,475,518	4,894,421	10,358,242	5,463,821
9	Grease and tallow (except lubricating greases)	3	-------	1	21	364	(4)	(4)	(4)	(4)	(4)	
8	Greeting cards (except hand-painted) [a]	14	4	21	188	797	272,313	234,290	790,580	1,638,513	5,342,257	3,703,744
20	Hair work	5	3	6	4	51	57,200	6,891	40,926	398,342	542,300	143,958
4	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	1	6	15	323	(4)	(4)	(4)	(4)	(4)	( )
20	Hand stamps, stencils, and brands [b]	30	15	32	69	446	161,258	113,997	500,841	597,568	1,990,159	1,392,

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [1]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [2]
		CHICAGO—Continued										
14	Hardware not elsewhere classified	45	8	87	208	1,424	$590,490	$447,352	$1,685,979	$4,022,689	$9,855,531	$5,832,842
4	Housefurnishings (except curtains, draperies, and bedspreads) [a]	44	27	40	74	1,236	240,003	115,584	846,711	7,120,873	10,213,253	3,092,380
6	Household furniture, except upholstered	93	32	162	303	4,175	912,779	552,987	4,365,002	8,201,209	18,261,964	10,060,755
1	Ice cream and ices	29	10	36	91	481	241,588	200,544	545,407	4,864,155	11,480,244	6,616,089
1	Ice, manufactured	56	1	12	68	389	57,675	158,310	543,461	658,123	3,371,749	2,713,626
12	Industrial leather belting and packing leather	9	2	6	21	240	47,279	47,054	275,616	1,521,320	2,914,362	1,393,042
17	Industrial machinery, not elsewhere classified	38	14	59	168	754	438,237	361,758	1,204,686	2,254,691	6,102,626	3,847,935
9	Insecticides, fungicides, and related industrial and household chemical compounds	55	20	41	117	426	(4)	(4)	(4)	(4)	(4)	(4)
20	Jewelry cases and instrument cases	11	12	8	60	545	89,400	128,220	551,684	722,391	2,014,666	1,292,275
15	Jewelry (precious metals) [a]	48	26	58	48	584	207,938	82,852	747,254	1,939,360	3,612,007	1,672,647
3	Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors	14	5	22	29	490	73,195	46,084	388,927	1,055,489	1,850,779	795,290
20	Lamp shades	18	21	6	35	821	35,500	46,508	478,628	1,269,119	2,378,994	1,109,875
15	Lapidary work	6	4	5	-------	12	12,912	-------	18,971	19,710	66,830	47,120
12	Leather gloves and mittens	12	8	12	17	452	51,847	24,621	357,434	732,120	1,363,995	631,875
15	Lighting fixtures	87	41	108	297	3,203	(4)	(4)	(4)	(4)	(4)	(4)
9	Lubricating oils and greases—not made in petroleum refineries	8	1	11	20	48	57,400	37,325	67,926	791,859	1,630,427	838,568
1	Macaroni, spaghetti, vermicelli, and noodles	22	25	18	42	506	74,383	58,941	409,171	2,483,488	4,068,228	1,584,740
8	Machine and hand typesetting (including advertisement typesetting)	68	47	60	122	931	287,560	206,721	1,797,282	438,859	3,874,911	3,436,052
17	Machine-shop products, not elsewhere classified	151	74	158	692	4,196	886,443	1,427,028	5,857,514	13,756,806	30,813,065	17,056,259
17	Machine-shop repairs	31	18	22	31	284	49,381	56,975	516,769	222,059	1,070,228	848,169
17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	72	50	78	199	2,198	433,814	449,156	3,398,371	3,307,969	10,762,331	7,454,362
17	Machine tools [a]	7	1	16	32	291	106,757	84,709	345,156	1,210,326	2,355,342	1,145,016
1	Malt liquors	25	-------	61	164	1,235	519,432	474,966	2,215,840	5,474,818	17,929,619	12,454,801
6	Matches	4	2	3	24	160	27,300	40,984	151,581	550,673	1,237,655	686,982
6	Mattresses and bedsprings [b]	42	30	39	203	2,190	253,319	385,403	1,992,265	6,338,882	11,768,460	5,429,578
1	Meat packing, wholesale	44	9	92	2,569	19,149	(4)	(4)	(4)	(4)	(4)	(4)
17	Mechanical power-transmission equipment	22	5	36	181	1,435	350,832	380,542	2,082,635	3,213,589	8,377,593	5,164,004
4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories	106	139	21	26	1,688	52,794	30,360	1,380,179	383,771	2,514,462	2,130,691
4	Men's neckwear—made in inside factories or by jobbers engaging contractors [a]	28	23	15	33	606	56,711	46,227	390,378	1,097,042	2,029,039	931,997
17	Metalworking machinery and equipment, not elsewhere classified	18	3	30	177	839	242,184	377,233	1,385,653	2,201,599	5,663,208	3,461,609
4	Millinery	76	42	91	175	2,914	387,833	288,985	2,572,132	3,820,046	8,921,989	5,101,943
13	Minerals and earths, ground or otherwise treated	3	-------	5	8	61	(4)	(4)	(4)	(4)	(4)	(4)
6	Mirror frames and picture frames [a]	38	18	49	111	1,538	284,768	176,286	1,379,859	2,359,751	5,702,249	3,342,498
20	Miscellaneous fabricated products not elsewhere classified	47	29	45	255	1,806	227,262	468,246	1,711,491	3,101,201	7,229,682	4,128,481
20	Models and patterns (except paper patterns)	45	62	14	13	294	41,877	21,842	477,317	234,460	1,215,660	981,200
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	31	13	33	37	231	82,093	69,540	302,736	643,597	1,464,702	821,105
18	Motor vehicles, motor-vehicle bodies, parts and accessories	75	28	101	475	4,498	526,882	843,180	5,939,769	50,343,023	67,765,352	17,422,329
9	Mucilage, paste, and other adhesives, except glue and rubber cement [a]	5	3	2	8	12	9,600	19,995	16,217	147,858	270,153	122,295
20	Musical instruments, parts, and materials not elsewhere classified	22	18	26	66	627	115,926	123,893	659,769	904,822	2,334,810	1,429,988
8	Newspapers: publishing and printing	39	6	66	1,902	4,295	694,955	5,639,327	10,162,043	19,247,858	57,359,998	38,112,140
8	Newspapers: publishing without printing	23	11	16	82	13	63,188	83,503	17,559	309,848	690,787	380,939
1	Nonalcoholic beverages	81	59	89	86	776	371,658	155,688	609,055	4,771,522	11,096,685	6,325,163
15	Nonferrous-metal foundries (except aluminum)	37	26	37	65	954	163,317	128,142	1,102,451	2,136,026	4,425,381	2,289,355
15	Nonferrous-metal products not elsewhere classified	48	18	61	273	2,190	(4)	(4)	(4)	(4)	(4)	(4)
6	Office furniture	17	13	18	63	726	88,627	106,610	743,705	1,038,445	2,965,678	1,927,233

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		CHICAGO—Continued										
20	Ophthalmic goods: lenses and fittings	4	3	5	16	119	$38,160	$19,942	$113,199	$305,437	$779,836	$474,399
10	Oven coke and coke-oven byproducts	3	-------	-------	123	595	-------	364,216	959,290	7,457,960	9,621,889	2,163,929
9	Paints, varnishes, and lacquers	86	21	111	790	3,024	962,801	1,666,576	4,561,699	36,586,590	61,433,106	24,846,516
7	Paper bags, except those made in paper mills	9	2	12	83	843	100,742	153,310	913,387	3,496,700	5,833,900	2,337,200
7	Paperboard containers and boxes not elsewhere classified	100	43	133	460	4,936	957,212	829,294	4,957,152	17,442,183	30,582,640	13,140,457
6	Partitions, shelving, cabinet work, and office and store fixtures	54	30	79	86	1,387	(4)	(4)	(4)	(4)	(4)	(4)
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	6	-------	7	12	108	76,500	24,411	134,787	515,895	1,029,281	513,386
20	Pens, mechanical pencils, and pen points [a]	7	3	11	78	706	133,736	128,437	619,019	1,039,720	3,089,662	2,049,942
9	Perfumes, cosmetics, and other toilet preparations	61	29	52	95	731	(4)	(4)	(4)	(4)	(4)	(4)
8	Periodicals: publishing and printing	32	3	38	722	2,090	377,918	1,733,528	3,702,616	4,599,447	16,558,183	11,958,736
8	Periodicals: publishing without printing	262	59	293	1,669	45	1,604,710	2,944,699	77,081	10,048,142	25,494,047	15,445,905
8	Photoengraving, not done in printing establishments (including preparation of plates)	48	21	79	246	1,650	515,700	559,137	3,868,804	1,108,789	8,843,883	7,735,094
20	Photographic apparatus and materials and projection equipment (except lenses) [b]	33	19	43	267	1,483	275,440	536,650	1,983,796	5,156,625	11,140,834	5,984,209
20	Pianos	4	1	2	90	1,081	(4)	(4)	(4)	(4)	(4)	(4)
1	Pickled fruits and vegetables and vegetable sauces and seasonings	24	13	29	31	656	(4)	(4)	(4)	(4)	(4)	(4)
5	Planing mills not operated in conjunction with sawmills	76	41	72	107	1,519	280,657	204,884	2,068,751	4,244,912	8,442,545	4,197,633
1	Poultry dressing and packing, wholesale	3	6	-------	4	19	-------	4,805	16,527	247,774	294,870	47,096
14	Power boilers and associated products	24	13	30	120	741	173,138	300,652	1,204,700	3,751,805	6,550,026	2,798,221
1	Prepared feeds (including mineral) for animals and fowls	10	3	6	19	190	107,506	39,817	219,526	3,966,837	5,795,324	1,828,487
9	Printing ink [a]	38	10	23	156	543	156,365	430,311	725,142	6,212,397	11,546,255	5,333,858
17	Printing-trades machinery and equipment [b]	48	28	45	358	1,971	277,283	775,498	3,248,930	3,687,809	13,003,317	9,315,508
3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	4	4	2	9	60	6,600	16,590	59,010	443,690	688,379	244,689
20	Professional and scientific instruments (except surgical and dental) [a]	23	5	38	128	742	202,411	245,490	950,626	1,299,524	3,874,096	2,574,572
17	Pumping equipment and air compressors	16	-------	31	119	800	(4)	(4)	(4)	(4)	(4)	(4)
16	Radios, radio tubes, and phonographs	36	9	67	1,073	9,316	651,312	2,155,565	9,128,948	44,204,772	69,447,749	25,242,977
4	Raincoats and other waterproof garments (except oiled cotton) [b]	7	7	4	12	219	16,737	25,829	127,318	115,375	360,312	244,937
6	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	4	5	3	-------	25	5,460	-------	16,815	45,788	103,112	57,324
4	Robes, lounging garments, and dressing gowns	6	6	7	1	156	13,320	1,360	128,854	405,037	707,922	302,885
10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	8	2	2	47	452	(4)	(4)	(4)	(4)	(4)	(4)
11	Rubber products not elsewhere classified	27	8	30	174	1,997	185,880	313,235	2,055,366	3,610,030	7,740,205	4,130,175
1	Salad dressings	6	3	5	21	206	(4)	(4)	(4)	(4)	(4)	(4)
1	Sausage casings—not made in meat-packing establishments	10	-------	11	35	551	73,789	64,789	481,874	2,158,806	3,265,044	1,106,238
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	71	38	69	150	1,632	346,155	364,240	2,037,587	21,259,280	26,991,263	5,731,983
14	Saws	10	9	10	35	112	42,705	37,912	154,916	199,416	606,641	407,225
17	Scales and balances	10	2	17	36	359	106,531	71,982	383,533	561,574	1,609,857	1,048,283
14	Screw-machine products and wood screws [a]	48	31	52	300	2,535	490,864	645,000	3,516,546	5,026,595	13,926,210	8,899,615
15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	15	8	18	94	603	157,486	238,961	710,835	16,104,540	19,374,255	3,269,715
17	Sewing machines, domestic and industrial	3	-------	5	134	392	(4)	(4)	(4)	(4)	(4)	(4)
15	Sheet-metal work not specifically classified	78	45	81	114	1,388	498,388	244,231	1,817,267	3,760,943	8,458,010	4,697,067
19	Shipbuilding and ship repairing [a]	5	2	8	17	215	36,345	40,439	327,800	288,283	871,511	583,228
20	Signs, advertising displays, and advertising novelties	96	50	125	297	2,215	754,217	525,604	2,527,434	4,416,977	11,610,992	7,194,015
12	Small leather goods	5	3	3	8	67	15,735	9,107	51,267	138,225	297,406	159,181
9	Soap and glycerin	24	5	27	355	1,313	(4)	(4)	(4)	(4)	(4)	(4)
20	Soda fountains, beer dispensing equipment, and related products	3	-------	2	139	674	(4)	(4)	(4)	(4)	(4)	(4)
9	Soybean oil, cake, and meal	4	-------	-------	67	244	-------	135,226	376,744	6,012,937	8,216,410	2,203,473

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		CHICAGO—Continued										
1	Special dairy products	3	1	1	6	46	(4)	(4)	(4)	(4)	(4)	(4)
17	Special-industry machinery, not elsewhere classified [a]	10	5	16	18	129	$72,754	$39,556	$187,139	$273,309	$805,709	$532,400
20	Sporting and athletic goods not elsewhere classified	30	13	37	160	1,818	245,143	285,132	2,186,333	4,816,195	10,187,759	5,371,564
14	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	4	-------	8	23	333	58,138	39,427	394,851	1,286,991	2,834,394	1,547,403
14	Stamped and pressed metal products (except automobile stampings) [c]	80	35	99	294	3,163	648,370	612,946	3,563,769	8,897,706	19,301,073	10,403,367
13	Statuary and art goods (except stone and concrete)—factory production	19	32	8	18	157	18,885	42,056	183,119	181,140	554,741	373,601
13	Steam and other packing; pipe and boiler covering [a]	16	5	25	127	1,186	238,581	260,181	1,291,380	3,298,546	7,019,474	3,720,928
14	Steam fittings, regardless of material	26	5	43	1,585	6,987	(4)	(4)	(4)	(4)	(4)	(4)
14	Steel barrels, kegs, and drums	3	-------	7	15	226	(4)	(4)	(4)	(4)	(4)	(4)
14	Steel castings	5	-------	16	152	1,116	126,936	335,131	1,727,953	1,722,219	5,570,028	3,847,809
14	Steel works and rolling mills	6	-------	2	1,632	13,582	81,500	4,514,471	21,676,063	70,999,994	105,803,489	34,803,495
14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	10	5	16	44	642	60,505	113,458	934,891	2,010,059	3,636,689	1,626,630
12	Suitcases, brief cases, bags, trunks, and other luggage	45	33	61	62	1,152	256,948	101,510	1,177,259	3,026,243	5,508,811	2,482,568
20	Surgical and medical instruments	9	2	18	21	143	109,406	31,730	162,049	173,043	651,458	478,415
20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	27	13	28	318	1,257	(4)	(4)	(4)	(4)	(4)	(4)
9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	4	-------	6	2	18	13,670	2,662	25,186	165,087	384,901	219,814
4	Textile bags—not made in textile mills [b]	16	7	19	37	523	137,082	61,578	441,396	3,628,380	4,819,319	1,190,939
14	Tin cans and other tinware not elsewhere classified	20	-------	15	619	4,242	85,523	1,254,277	5,053,601	26,491,934	45,915,262	19,423,328
14	Tools (except edge tools, machine tools, files, and saws)	40	20	48	182	1,435	374,872	360,976	1,745,821	3,290,015	8,622,565	5,332,550
4	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories	16	11	11	5	232	73,010	10,834	215,094	47,137	499,781	452,644
4	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors [c]	13	10	9	36	300	95,769	69,662	225,811	1,465,903	2,248,922	783,019
4	Trousers (semidress), wash suits, and washable service apparel	12	13	15	22	404	(4)	(4)	(4)	(4)	(4)	(4)
20	Umbrellas, parasols, and canes	3	4	-------	2	29	-------	1,300	10,758	62,330	91,947	29,617
6	Upholstered household furniture	41	19	45	118	1,850	(4)	(4)	(4)	(4)	(4)	(4)
6	Venetian blinds	16	12	12	37	385	57,672	48,403	374,021	1,155,643	2,106,791	951,148
13	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	9	2	3	45	348	8,574	52,092	433,280	962,584	2,094,356	1,131,772
6	Window and door screens and weather strip	20	7	27	55	231	108,760	76,423	238,492	963,801	1,929,522	965,721
6	Window shades	31	22	13	28	727	(4)	(4)	(4)	(4)	(4)	(4)
14	Wire drawn from purchased rods [a]	6	-------	6	181	1,857	58,460	361,321	1,908,293	5,231,747	10,249,023	5,017,276
14	Wirework not elsewhere classified	57	48	61	218	2,253	401,264	442,613	2,274,846	5,082,228	11,294,078	6,211,850
16	Wiring devices and supplies	18	7	28	141	1,737	224,253	335,186	2,128,931	5,094,392	11,827,371	6,732,979
4	Women's and misses' blouses and waists—made in inside factories or by jobbers engaging contractors	12	16	6	20	417	12,210	31,213	285,197	546,385	1,167,817	621,432
4	Women's and misses' clothing not elsewhere classified—made in inside factories or by jobbers engaging contractors [a]	9	3	12	12	240	42,179	12,367	178,882	467,112	862,309	395,197
4	Women's and misses' dresses (except house dresses)—made in contract factories [b]	32	41	1	5	776	3,990	4,306	639,469	70,818	963,476	892,658
4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	97	78	101	227	5,649	562,900	538,305	5,455,742	12,148,422	24,402,387	12,253,965
4	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	2	6	2	130	(4)	(4)	(4)	(4)	(4)	(4)
4	Women's, children's, and infants' underwear and nightwear of knitted fabrics	10	7	4	17	793	53,962	31,568	594,601	2,198,861	3,774,215	1,575,354
4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics [a]	11	6	9	25	585	75,010	47,985	400,086	1,291,140	2,052,642	761,502
12	Women's pocketbooks, handbags, and purses	6	3	11	3	303	28,289	4,570	274,906	488,700	1,010,648	521,948
6	Wooden boxes except cigar boxes [d]	24	13	12	92	1,196	36,607	133,610	1,129,010	2,210,042	4,522,654	2,312,612

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		CHICAGO—Continued										
6	Wood products not elsewhere classified	42	25	42	37	577	$138,280	$50,639	$584,596	$891,482	$2,172,785	$1,281,303
17	Woodworking machinery	8	2	13	36	225	74,447	76,056	319,850	609,572	2,125,114	1,515,542
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified [4]	26	20	25	47	1,026	108,525	71,070	779,176	1,918,536	3,521,597	1,603,061
16	X-ray and therapeutic apparatus and electronic tubes	14	8	21	236	851	151,157	478,715	1,161,881	1,900,773	8,953,788	7,053,015
	Other industries [5]	2,068	830	2,536	17,884	126,942	16,843,911	36,022,455	161,899,627	701,317,971	1,186,542,033	485,224,062
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	199	43	265	3,437	25,710	1,863,357	7,367,572	36,334,231	392,711,743	531,034,307	138,322,564
3	Textile-mill products and other fiber manufactures	40	5	50	380	4,015	487,704	805,829	4,055,921	14,146,788	27,975,555	13,828,767
4	Apparel and other finished products made from fabrics and similar materials	234	151	225	991	16,093	1,132,351	1,834,693	16,111,672	35,646,582	69,559,886	33,913,304
5	Lumber and timber basic products	3	-------	5	5	24	22,800	10,140	25,824	60,401	195,343	134,942
6	Furniture and finished lumber products	191	102	214	449	6,254	989,736	909,066	7,407,686	16,270,464	33,059,197	16,788,733
7	Paper and allied products	38	9	51	319	2,906	410,133	702,801	3,517,071	9,341,116	20,209,311	10,868,195
8	Printing, publishing, and allied industries	347	136	509	1,805	8,106	3,260,657	3,324,409	11,040,556	21,864,279	63,598,472	41,734,193
9	Chemicals and allied products	300	102	290	1,024	4,816	1,949,888	1,986,001	5,840,201	38,975,911	77,053,437	38,077,526
12	Leather and leather products	49	21	64	260	3,271	519,282	575,046	4,478,586	17,221,792	26,197,263	8,975,471
13	Stone, clay, and glass products	69	31	74	168	2,158	423,254	289,925	2,312,619	4,052,461	9,616,039	5,563,578
14	Iron and steel and their products, except machinery	74	20	112	1,791	9,148	776,814	3,444,448	13,765,303	19,134,589	49,342,589	30,208,000
15	Nonferrous metals and their products	154	66	182	634	6,192	1,290,763	1,244,727	7,279,930	18,641,795	37,862,896	19,221,101
16	Electrical machinery	60	21	126	1,257	5,719	955,614	2,394,626	6,465,834	8,527,192	25,426,337	16,899,145
17	Machinery (except electrical)	121	16	202	3,269	18,300	1,515,016	6,960,572	26,652,803	53,590,284	116,037,722	62,447,438
19	Transportation equipment except automobiles	18	4	11	919	4,985	77,007	1,958,143	6,788,475	17,276,802	28,678,913	11,402,111
20	Miscellaneous industries	154	94	150	1,009	7,867	1,139,702	1,836,416	8,055,502	16,308,493	41,057,910	24,749,417
2	Tobacco manufactures	3	1	-------	82	552						
10	Products of petroleum and coal	8	2	2	47	452						
11	Rubber products	1					29,833	378,041	1,767,413	17,547,279	29,636,856	12,089,577
18	Automobiles and automobile equipment	5	6	4	38	374						
		PEORIA										
	All industries, total	197	108	158	979	6,566	695,817	1,689,525	8,310,353	36,112,315	66,143,574	30,031,259
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	25	33	7	34	377	11,775	52,059	490,392	911,439	2,116,920	1,205,481
1	Candy and other confectionery products	3	2	-------	-------	11	-------	-------	(4)	(4)	(4)	(4)
13	Concrete products	5	1	3	7	38	7,100	10,125	48,972	140,986	283,278	142,292
1	Creamery butter	3	2	2	26	78	(4)	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	14	16	8	23	172	25,057	38,672	235,584	524,767	1,010,800	486,033
1	Ice cream and ices	3	-------	2	14	24	(4)	(4)	(4)	(4)	(4)	(4)
1	Ice, manufactured	3	-------	-------	1	21	-------	(4)	(4)	(4)	(4)	(4)
1	Liquors, rectified or blended	3	-------	1	23	221	(4)	(4)	(4)	(4)	(4)	(4)
8	Machine and hand typesetting (including advertisement typesetting)	4	9	-------	4	10	-------	3,228	14,542	8,283	57,105	48,822
17	Machine-shop products, not elsewhere classified	3	2	3	6	40	(4)	(4)	(4)	(4)	(4)	(4)
1	Malt liquors	3	-------	2	9	139	(4)	(4)	(4)	(4)	(4)	(4)
6	Mattresses and bedsprings	4	5	-------	4	24	-------	8,054	25,597	74,366	137,226	62,860
1	Meat packing, wholesale	5	1	4	66	393	37,807	116,702	482,885	6,645,240	7,567,642	922,402
8	Newspapers: publishing and printing	3	1	3	203	226	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	7	1	4	9	41	(4)	(4)	(4)	(4)	(4)	(4)
8	Periodicals: publishing and printing	3	2	1	9	24	2,728	14,403	22,837	19,963	82,746	62,783
8	Periodicals: publishing without printing	4	2	4	17	6	12,670	17,753	5,294	37,288	141,654	104,366
5	Planing mills not operated in conjunction with sawmills	7	4	10	23	118	24,691	26,066	155,537	339,238	754,080	414,842
1	Poultry dressing and packing, wholesale	3	3	2	1	5	(4)	(4)	(4)	(4)	(4)	(4)
1	Prepared feeds (including mineral) for animals and fowls	3	2	-------	5	8	-------	(4)	(4)	(4)	(4)	(4)
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	4	1	3	8	40	6,178	14,470	33,010	590,306	666,027	75,721
15	Sheet-metal work not specifically classified	5	-------	9	15	108	35,025	21,136	161,604	1,471,131	2,228,214	757,083

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR CITIES HAVING 100,000 OR MORE INHABITANTS, BY INDUSTRIES: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		PEORIA—Continued										
	Other industries [4]	117	34	109	769	5,256	$532,786	$1,366,257	$6,634,099	$25,349,308	$51,097,882	$25,748,574
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	43	13	17	207	1,359	85,596	400,744	1,649,201	10,222,356	19,677,966	9,455,610
4	Apparel and other finished products made from fabrics and similar materials	6		8	31	573	35,540	42,157	360,366	918,570	1,648,728	730,158
6	Furniture and finished lumber products	6	3	10	13	205	40,961	25,390	182,446	596,958	939,253	342,295
8	Printing, publishing, and allied industries	10	3	13	231	417	70,026	274,221	713,836	717,006	2,798,164	2,081,158
14	Iron and steel and their products, except machinery	10	2	19	60	502	80,591	116,885	543,333	1,368,019	2,695,835	1,327,816
16	Electrical machinery	4	2	3	5	39	10,650	4,440	43,173	72,760	191,904	119,144
17	Machinery (except electrical)	10	3	15	111	990	81,592	248,124	1,629,667	3,701,271	9,111,452	5,410,181
20	Miscellaneous industries	6	2	4	11	92	29,180	24,261	90,988	264,275	579,507	315,232
7	Paper and allied products	4	4	2	22	328						
9	Chemicals and allied products	9		7	56	557						
2	Tobacco manufactures	1										
3	Textile-mill products and other fiber manufactures	1										
10	Products of petroleum and coal	1					98,650	230,035	1,421,089	7,488,093	13,455,073	5,966,980
12	Leather and leather products	2	2	11	22	194						
13	Stone, clay, and glass products	1										
15	Nonferrous metals and their products	2										
18	Automobiles and automobile equipment	1										

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] Figures do not include data for personnel of central administrative offices.

[2] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[4] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

[5] For numbers of establishments and of wage earners in individual industries, see table 12.

[a], [b], [c], and [d] To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside Chicago have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the totals for the city.

[a] 1 establishment. [b] 2 establishments. [c] 3 establishments. [d] 4 establishments.

TABLE 11.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	12,980	3,299	54	115	1,137	210	656	240	2,266	666	60	37	214	426	989	555	289	889	104	43	731
Adams	106	35	1	1	5	4	1	3	11	5			2	8	14	1	1	10	1		3
Alexander	28	7			1	5	3		2	5			1	2				2			
Bond	13	6			1				2						1		2	1			
Boone	17	6			2			1	1	1				1	3			2			
Brown	3	1				1			1												
Bureau	27	15	1		1		1		4	1				2		1					1
Calhoun	5	1				3			1												
Carroll	14	11							3												
Cass	9	6							2				1								
Champaign	63	22			2	3	1		18	4			1	3	1		1	3	1		3
Christian	24	13			1			1	6	1					2						
Clark	12	4							5	1			1		1						
Clay	8	3			1	1			1				1					1			
Clinton	21	10		1		1		1	3				2		1	1	1				
Coles	31	15				1	2		4	1	1		2		2						3
Cook	9,126	1,839	39	82	1,015	91	511	185	1,641	521	29	32	159	233	695	464	246	613	84	29	618
Crawford	22	11					1		4	1	1			1				3			
Cumberland	9	2			1				3				1								2
De Kalb	45	14		1	3				8	1					10		1	5	1		1
De Witt	9	5			2				2												
Douglas	15	7					1		5						1						1
Du Page	64	30			3	3	1		13	2				3	4	1		2	1		1
Edgar	25	11				1	1		5	1			1		2			2			1
Edwards	7	2			1				1					2							1
Effingham	15	5			2		2		5				1								
Fayette	17	6				1			3		1		1	1	1			3			
Ford	12	9							2												1
Franklin	24	15							5		1			2				1			
Fulton	22	13				1			6					1				1			
Gallatin	3	1				1			1												

TABLE 11.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939—Continued

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Greene	10	1			1			1	3	1				3							
Grundy	23	8			2			3	2	1			2	1	3			1			
Hamilton	7	3			2				1					1							
Hancock	19	6							9								2				2
Hardin	1								1												
Henderson	7	1							1					4							1
Henry	37	14			1		3		5					2	5		1	5			1
Iroquois	21	10			1				7								2	1			
Jackson	26	15			2	1	2		3				1	1		1					
Jasper	8	2				2	2		1												1
Jefferson	28	14		1	1	2	1		3	1			1		2			1		1	
Jersey	9	2				1			1	1			1					2		1	
Jo Daviess	35	27		1					3						4						
Johnson	3					1			1	1											
Kane	229	51		3	17	5	18	5	31	8	1		2	10	17	14	6	28	2		11
Kankakee	62	23		4	1	2	4	2	8	2				5	6	1		4			
Kendall	9	1													4	2	1				1
Knox	50	13			3	2	1		7	5				2	6	3		3			5
Lake	141	45		2	3	6	3	2	24	7	2	1	2	3	12	7	5	9			8
La Salle	124	51			3	3	3	3	17	6	1			14	6	5	1	7	1	1	2
Lawrence	15	4				1			4		3						1	2			
Lee	33	17				1	2		5				1	3	2			2			
Livingston	23	8			1				9				1	3				1			
Logan	15	9			1		1		3					1							
McDonough	26	13							4		1			4	2	1		1			
McHenry	40	14			2		2	1	8	1				1	2	1	1	5		1	1
McLean	56	26			1		2		13	3				2	4			5			
Macon	101	40	1		6	1	1	1	13	7				3	10	2		8	1		7
Macoupin	27	18			1				5	1				2							
Madison	162	69			4	9	4	2	17	10	3		5	10	11	6		4	1	3	4
Marion	31	13			2	2			4				2		2	1	1	2	1		1
Marshall	9	1		1	1	1			4					1							
Mason	15	7							3	1					1			3			
Massac	14	4			1		5		2												2
Menard	7	4							1					1	1						
Mercer	6	1				1			1					1							2
Monroe	9	7							2												
Montgomery	22	8			2				6	1			1		2	1					1
Morgan	24	11	1		2	1			5				1		2						1
Moultrie	13	6			1				3				1					1			1
Ogle	42	21		2	1				11	1				1				2		1	2
Peoria	219	85	1	1	6	9	10	5	38	10	1		2	7	13	7	5	12	1		6
Perry	20	12			1	1			4	1								1			
Piatt	11	5							3	2				1							
Pike	12	5				2			3				1								1
Pope	2	1							1												
Pulaski	7	2				3				1										1	
Putnam	1								1												
Randolph	26	12	1	3		1			3	1			3		1			1			
Richland	11	7							3				1								
Rock Island	151	38			3	1	4		23	5	1	2		10	19	7	3	25	2	1	7
St. Clair	223	73	5	3	3	8	6	3	24	18	6	1	3	15	29	9	1	9		4	3
Saline	18	14							3					1							
Sangamon	115	41	1		2	8	6		23	2			1	7	5	5	2	9			3
Schuyler	7	4							2					1							
Scott	3					1			1					1							
Shelby	13	3			1		1		4						1			2			1
Stark	8	2							3				1		1			1			
Stephenson	91	59					4	2	7	3				2	3	3	2	4	1		1
Tazewell	64	20	1		1	3	1	1	5				1	9	6	2		10	1		3
Union	14	4					3		2	2			2					1			
Vermilion	86	35			4	2	1	1	14	3			1	7	5	1	1	9			2
Wabash	11	5			1			1	2						1		1				
Warren	14	5							4	1				2		1		1			
Washington	15	9				2			3									1			
Wayne	9	3			1	1			3										1		
White	13	7			1	1	1		2	1											
Whiteside	55	21			1		1		7					2	15			6	1		1
Will	125	38	2		2	3	4	13	17	4	7	1		12	13			8			1
Williamson	20	11				1	1		5	1								1			
Winnebago	266	58		9	6	4	34	3	31	8	1		3	10	34	7	1	42	3		12
Woodford	15	7							6					1	1						

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND ST. LOUIS INDUSTRIAL AREAS, AND FOR THE CITIES OF CHICAGO AND PEORIA: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF ILLINOIS		
1	Blended and prepared flour made from purchased flour	4	44
	Cane-sugar refining	1	-------
	Cereal preparations	5	576
	Chewing gum	2	-------
	Chocolate and cocoa products	3	142
	Cooking and other edible fats and oils, not elsewhere classified	2	-------
	Corn sirup, corn sugar, corn oil, and starch	4	3,553
	Custom slaughtering, wholesale	2	-------
	Salad dressings	6	206
	Special dairy products	6	559
	Wines	1	-------
2	Tobacco (chewing and smoking) and snuff	6	-------
3	Artificial leather and oilcloth	1	-------
	Carpets and rugs, wool	1	-------
	Cloth sponging and miscellaneous special finishing	8	346
	Cordage and twine	2	-------
	Cotton thread	3	141
	Cotton yarn	3	406
	Dyeing and finishing woolen and worsted	1	-------
	Hats, straw	1	-------
	Knitted cloth	3	78
	Knitted gloves	2	-------
	Lace goods	1	-------
	Rayon narrow fabrics	2	-------
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1	-------
	Woolen and worsted manufactures—contract factories	1	-------
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	-------
	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	1	-------
	Children's coats—made in contract factories	1	-------
	Children's dresses—made in contract factories	1	-------
	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	512
	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	323
	Hat and cap materials; trimmings, etc	4	32
	House dresses, uniforms, and aprons—made in contract factories	3	112
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in contract factories	1	-------
	Men's and boys' underwear—made in contract factories	2	-------
	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	2	-------
	Men's neckwear—made in contract factories	1	-------
	Suspenders, garters, and other goods made from purchased elastic material	6	679
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	130
	Work shirts	2	-------
5	Plywood mills	2	-------
6	Cigar boxes: wooden, part wooden	2	-------
	Cork products	2	-------
	Lasts and related products	1	-------
7	Fiber cans, tubes, and similar products	7	-------
	Pulp goods (pressed, molded)	1	-------
9	Ammunition	2	-------
	Bluing	2	-------
	Candles	1	-------
	Cottonseed oil, cake, meal, and linters	4	196
	Essential oils	2	-------
	Hardwood distillation and charcoal manufacture	2	-------
	Linseed oil, cake, and meal	2	-------
	Plastic materials	4	34
	Rayon and allied products	2	-------
	Vegetable and animal oils, not elsewhere classified	2	-------
	Writing ink	2	-------
11	Reclaimed rubber	1	-------
	Rubber boots and shoes (including rubber-soled footwear with fabric uppers)	1	-------
	Tires and inner tubes	1	-------
12	Leather: tanned, curried, and finished—contract factories	3	-------
13	Asbestos products (except steam packing and pipe and boiler covering)	9	1,512
	China firing and decorating (for the trade)	7	244
	Flat glass	1	-------
	Glass containers	6	3,472
	Natural graphite, ground and refined	1	-------
	Nonclay refractories	2	-------
	Porcelain electrical supplies	1	-------
	Roofing tile	1	-------
	Sand-lime brick, block and tile	1	-------
	Sewer pipe and kindred products	2	-------
	Terra cotta	2	-------
	Whiteware	2	-------
	STATE OF ILLINOIS—Continued		
14	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	3	354
	Steam and hot-water heating apparatus (including hot-water furnaces)	6	1,004
15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	154
	Collapsible tubes	1	-------
	Gold and silver leaf and foil	3	44
	Secondary smelting and refining, gold, silver, and platinum	2	-------
	Tin and other foils (except gold and silver foil)	1	-------
	Watchcases	1	-------
16	Carbon products for the electrical industry, and manufactures of carbon or artificial graphite	1	-------
	Communication equipment	46	-------
17	Blowers; exhaust and ventilating fans	4	205
	Internal-combustion engines	4	751
	Measuring and dispensing pumps	2	-------
	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	2	-------
	Mining machinery and equipment	5	604
	Paper-mill, pulp-mill, and paper-products machinery	1	-------
	Steam engines, turbines, and water wheels	1	-------
	Textile machinery	3	432
19	Aircraft and parts, including aircraft engines	4	71
	Locomotives (including frames) and parts: railroad, mining, and industrial	2	-------
	Transportation equipment not elsewhere classified	2	-------
20	Carbon paper and inked ribbons	9	174
	Fire extinguishers, chemical	2	-------
	Optical instruments and lenses	2	-------
	Organs	5	362
	Pencils (except mechanical) and crayons	1	-------
	Soda fountains, beer dispensing equipment, and related products	6	749
	Tobacco pipes and cigarette holders	2	-------
	CHICAGO INDUSTRIAL AREA		
1	Baking powder, yeast, and other leavening compounds	6	607
	Blended and prepared flour made from purchased flour	4	44
	Cane-sugar refining	1	-------
	Canned and dried fruits and vegetables (including canned soups)	14	2,364
	Cereal preparations	5	577
	Chewing gum	2	-------
	Chocolate and cocoa products	3	142
	Corn sirup, corn sugar, corn oil, and starch	2	-------
	Custom slaughtering, wholesale	2	-------
	Liquors, rectified or blended	18	83
	Malt	4	-------
	Preserves, jams, jellies, and fruit butters	15	-------
	Salad dressings	6	206
	Special dairy products	4	-------
	Vinegar and cider	2	-------
	Wines	1	-------
2	Tobacco (chewing and smoking) and snuff	3	-------
3	Artificial leather and oilcloth	1	-------
	Carpets and rugs, wool	1	-------
	Cloth sponging and miscellaneous special finishing	8	346
	Cordage and twine	1	-------
	Cotton broad woven goods	6	-------
	Cotton thread	2	-------
	Cotton yarn	2	-------
	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	5	-------
	Hosiery—seamless	3	884
	Knitted cloth	2	-------
	Knitted gloves	2	-------
	Knitted underwear	3	-------
	Lace goods	1	-------
	Rayon narrow fabrics	2	-------
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	2	-------
	Woolen and worsted manufactures—contract factories	1	-------
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	2	-------
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	-------
	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	1	-------
	Children's coats—made in contract factories	1	-------
	Children's dresses—made in contract factories	1	-------
	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	512
	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	323
	Hat and cap materials; trimmings, etc	3	-------
	House dresses, uniforms, and aprons—made in contract factories	2	-------

See footnotes at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND ST. LOUIS INDUSTRIAL AREAS, AND FOR THE CITIES OF CHICAGO AND PEORIA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CHICAGO INDUSTRIAL AREA—Continued		
4	Men's neckwear—made in contract factories	1	-------
	Miscellaneous fabricated textile products not elsewhere classified	28	-------
	Raincoats and other waterproof garments (except oiled cotton)	5	-------
	Suspenders, garters, and other goods made from purchased elastic material	4	-------
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	130
	Work gloves and mittens: cloth, cloth and leather combined	1	-------
	Work shirts	2	-------
5	Plywood mills	2	-------
	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	1	-------
6	Baskets for fruits and vegetables	1	-------
	Cigar boxes: wooden, part wooden	2	-------
	Cork products	2	-------
	Lasts and related products	1	-------
	Upholstered household furniture	44	2,479
	Window and door screens and weather strip	24	246
	Wood preserving	2	-------
7	Converted paper products not elsewhere classified	29	-------
	Die-cut paper and paperboard, and converted cardboard	8	-------
	Fiber cans, tubes, and similar products	6	-------
	Pulp goods (pressed, molded)	1	-------
9	Ammunition	1	-------
	Bluing	1	-------
	Candles	1	-------
	Coal-tar products, crude and intermediate	4	-------
	Essential oils	2	-------
	Fireworks	2	-------
	Grease and tallow (except lubricating greases)	7	466
	Linseed oil, cake, and meal	2	-------
	Rayon and allied products	2	-------
	Vegetable and animal oils, not elsewhere classified	2	-------
	Writing ink	2	-------
11	Rubber products not elsewhere classified	33	-------
	Tires and inner tubes	1	-------
12	Boot and shoe cut stock and findings	15	345
	Leather goods not elsewhere classified	11	-------
	Leather: tanned, curried, and finished—contract factories	3	-------
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	20	3,291
13	Asbestos products (except steam packing and pipe and boiler covering)	10	-------
	Cement	1	-------
	China firing and decorating (for the trade)	7	244
	Clay refractories, including refractory cement (clay)	2	-------
	Glass containers	2	-------
	Gypsum products	1	-------
	Lime	3	144
	Natural graphite, ground and refined	1	-------
	Nonclay refractories	3	-------
	Sand-lime brick, block and tile	1	-------
	Tableware, pressed or blown glass, and glassware not elsewhere classified	2	-------
	Terra cotta	1	-------
	Vitreous-china plumbing fixtures	1	-------
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	12	-------
	Whiteware	1	-------
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	26	-------
	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	5	-------
	Enameling, japanning, and lacquering	16	319
	Files	2	-------
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	9	-------
	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	1	-------
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	5	-------
	Steam and hot-water heating apparatus (including hot-water furnaces)	2	-------
	Steam fittings, regardless of material	26	6,987
	Steel barrels, kegs, and drums	5	-------
	Vitreous enameled products, including kitchen, household, and hospital utensils	2	-------
	CHICAGO INDUSTRIAL AREA—Continued		
15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	154
	Clocks, watches, and materials and parts (except watchcases)	10	2,324
	Collapsible tubes	1	-------
	Gold and silver leaf and foil	3	44
	Primary smelting and refining of nonferrous metals	2	-------
	Secondary smelting and refining, gold, silver, and platinum	2	-------
	Silverware and plated ware	5	-------
	Tin and other foils (except gold and silver foil)	1	-------
	Watchcases	1	-------
16	Carbon products for the electrical industry, and manufactures of carbon or artificial graphite	1	-------
	Communication equipment	38	13,764
	Electrical measuring instruments	11	-------
	Electric lamps	5	-------
17	Agricultural machinery (except tractors)	13	4,582
	Blowers; exhaust and ventilating fans	4	205
	Commercial laundry, dry-cleaning, and pressing machinery	9	-------
	Construction and similar machinery (except mining and oil-field machinery and tools)	15	1,286
	Internal-combustion engines	4	751
	Laundry equipment, domestic	4	741
	Measuring and dispensing pumps	1	-------
	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	1	-------
	Mining machinery and equipment	2	-------
	Office and store machines not elsewhere classified	15	1,378
	Sewing machines, domestic and industrial	3	392
	Steam engines, turbines, and water wheels	1	-------
	Stokers, mechanical, domestic and industrial	6	611
	Textile machinery	1	-------
	Tractors	1	-------
19	Aircraft and parts, including aircraft engines	4	71
	Boat building and boat repairing	3	-------
	Locomotives (including frames) and parts: railroad, mining, and industrial	1	-------
20	Carbon paper and inked ribbons	9	174
	Children's vehicles	6	-------
	Feathers, plumes, and artificial flowers	18	-------
	Fire extinguishers, chemical	2	-------
	Needles, pins, hooks and eyes, and slide and snap fasteners	3	-------
	Optical instruments and lenses	2	-------
	Organs	3	-------
	Pencils (except mechanical) and crayons	1	-------
	Piano and organ parts and materials	2	-------
	Pianos	5	-------
	Soda fountains, beer dispensing equipment, and related products	3	674
	Tobacco pipes and cigarette holders	2	-------
	Wool pulling	1	-------
	ST. LOUIS INDUSTRIAL AREA		
1	Baking powder, yeast, and other leavening compounds	1	-------
	Blended and prepared flour made from purchased flour	2	-------
	Canned and dried fruits and vegetables (including canned soups)	1	-------
	Cereal preparations	2	-------
	Cheese	2	-------
	Condensed and evaporated milk	3	19
	Cooking and other edible fats and oils, not elsewhere classified	1	-------
	Corn sirup, corn sugar, corn oil, and starch	2	-------
	Cured fish	1	-------
	Liquors, rectified or blended	2	-------
	Macaroni, spaghetti, vermicelli, and noodles	8	213
	Malt	1	-------
	Preserves, jams, jellies, and fruit butters	3	101
	Rice cleaning and polishing	1	-------
	Salad dressings	3	31
	Sausage casings—not made in meat-packing establishments	1	-------
	Wines	2	-------
2	Tobacco (chewing and smoking) and snuff	7	1,468
3	Batting, padding, and wadding; upholstery filling	3	263
	Cloth sponging and miscellaneous special finishing	2	-------
	Cordage and twine	1	-------
	Cotton broad woven goods	1	-------
	Cotton narrow fabrics	1	-------
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	-------
	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	10	679
	Hats, straw	1	-------

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND ST. LOUIS INDUSTRIAL AREAS, AND FOR THE CITIES OF CHICAGO AND PEORIA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	ST. LOUIS INDUSTRIAL AREA—Continued		
3	Hosiery—full-fashioned	1	-------
	Hosiery—seamless	1	-------
	Knitted underwear	2	-------
	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	1	-------
4	Clothing, leather and sheep-lined	4	276
	Coats, suits, and skirts (except fur coats)—made in contract factories	1	-------
	Curtains, draperies, and bedspreads—contract factories	1	-------
	Dress and semidress gloves and mittens: cloth, cloth and leather *combined*	1	-------
	Embroideries, other than Schiffli-machine products—contract factories	6	116
	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	2	-------
	Embroideries: Schiffli-machine products	1	-------
	Fur coats and other fur garments, accessories, and trimmings	5	-------
	House dresses, uniforms, and aprons—made in contract factories	2	-------
	Miscellaneous fabricated textile products not elsewhere classified	4	59
	Robes, lounging garments, and dressing gowns	3	191
	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	5	124
	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	3	142
5	Plywood mills	2	-------
6	Baskets for fruits and vegetables	1	-------
	Cigar boxes: wooden, part wooden	1	-------
	Household furniture, except upholstered	10	-------
	Matches	2	-------
	Office furniture	2	-------
	Public-building furniture	1	-------
	Window shades	1	-------
7	Coated and glazed paper	3	232
	Converted paper products not elsewhere classified	3	224
	Die-cut paper and paperboard, and converted cardboard	1	-------
	Fiber cans, tubes, and similar products	3	-------
	Paper and paperboard mills	4	696
	Paper bags, except those made in paper mills	4	189
8	Books: publishing and printing	2	-------
	Engraving (steel, copperplate, and wood); plate printing	11	-------
9	Ammunition	1	-------
	Bluing	1	-------
	Candles	1	-------
	Coal-tar products, crude and intermediate	3	696
	Colors and pigments	5	855
	Fireworks	2	-------
	Grease and tallow (except lubricating greases)	6	52
	Hardwood distillation and charcoal manufacture	1	-------
	Lubricating oils and greases—not made in petroleum *refineries*	5	22
	Mucilage, paste, and other adhesives, except glue and rubber cement	3	-------
	Perfumes, cosmetics, and other toilet preparations	21	385
	Soap and glycerin	7	294
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	1	-------
	Writing ink	1	-------
10	Oven coke and coke-oven byproducts	2	-------
	Petroleum refining	4	-------
11	Reclaimed rubber	1	-------
	Rubber products not elsewhere classified	9	-------
	Tires and inner tubes	1	-------
12	Leather goods not elsewhere classified	1	-------
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	7	1,042
	Small leather goods	3	-------
	Suitcases, brief cases, bags, trunks, and other luggage	11	385
	Women's pocketbooks, handbags, and purses	1	-------
13	Abrasive wheels, stones, paper, cloth, and related products	1	-------
	Asbestos products (except steam packing and pipe and boiler covering)	6	549
	Cement	2	-------
	Flat glass	1	-------
	Glass containers	2	-------
	Mineral wool	2	-------
	Pottery products not elsewhere classified	2	-------
	Roofing tile	1	-------
	Sand-lime brick, block and tile	1	-------
	Sewer pipe and kindred products	2	-------
	Statuary and art goods (except stone and concrete)—factory production	6	42
	Steam and other packing; pipe and boiler covering	1	-------
	Terra cotta	1	-------
	ST. LOUIS INDUSTRIAL AREA—Continued		
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	2	-------
	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	16	662
	Doors, window sash, frames, molding, and trim (made of metal)	4	247
	Enameling, japanning, and lacquering	3	134
	Forgings, iron and steel—made in plants not operated in connection with rolling mills	2	-------
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	3	14
	Hardware not elsewhere classified	3	459
	Malleable-iron castings	1	-------
	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	1	-------
	Oil burners, domestic and industrial	2	-------
	Saws	1	-------
	Screw-machine products and wood screws	4	138
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	3	134
	Steam and hot-water heating apparatus (including hot-water furnaces)	1	-------
	Vitreous enameled products, including kitchen, household, and hospital utensils	2	-------
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	2	-------
	Clocks, watches, and materials and parts (except watch-cases)	1	-------
	Nonferrous-metal foundries (except aluminum)	9	423
	Nonferrous-metal products not elsewhere classified	4	66
	Primary smelting and refining of nonferrous metals	2	-------
	Secondary smelting and refining, gold, silver, and platinum	1	-------
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	3	389
	Tin and other foils (except gold and silver foil)	1	-------
16	Automotive electrical equipment	1	-------
	Batteries, storage and primary (dry and wet)	4	-------
	Communication equipment	2	-------
	Electrical appliances	5	-------
	Electrical products not elsewhere classified	3	25
	Electric lamps	2	-------
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	20	5,915
	Insulated wire and cable	2	-------
	Radios, radio tubes, and phonographs	1	-------
	Wiring devices and supplies	3	141
17	Agricultural machinery (except tractors)	2	-------
	Blowers; exhaust and ventilating fans	1	-------
	Cars and trucks, industrial	1	-------
	Commercial laundry, dry-cleaning, and pressing machinery	2	-------
	Construction and similar machinery (except mining and oil-field machinery and tools)	2	-------
	Elevators, escalators, and conveyors	5	-------
	Internal-combustion engines	2	-------
	Laundry equipment, domestic	1	-------
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and *machinists'* precision tools	10	156
	Measuring and dispensing pumps	1	-------
	Mechanical power-transmission equipment	3	-------
	Metalworking machinery and equipment, not elsewhere classified	4	112
	Mining machinery and equipment	2	-------
	Oil-field machinery and tools	3	84
	Paper-mill, pulp-mill, and paper-products machinery	1	-------
	Pumping equipment and air compressors	5	-------
	Sewing machines, domestic and industrial	1	-------
18	Motor vehicles, motor-vehicle bodies, parts and accessories	17	3,001
19	Aircraft and parts, including aircraft engines	3	362
	Boat building and boat repairing	1	-------
	Shipbuilding and ship repairing	2	-------
20	Beauty-shop and barber-shop equipment	4	63
	Brushes	4	36
	Children's vehicles	3	254
	Costume jewelry and costume novelties (jewelry other than fine jewelry)	1	-------
	Dental equipment and supplies	2	-------
	Fabricated plastic products, not elsewhere classified	1	-------
	Fire extinguishers, chemical	1	-------
	Furs, dressed and dyed	2	-------
	Jewelry cases and instrument cases	1	-------
	Musical instruments, parts, and materials not elsewhere classified	1	-------
	Needles, pins, hooks and eyes, and slide and snap fasteners	1	-------
	Organs	3	123
	Pencils (except mechanical) and crayons	1	-------
	Pens, mechanical pencils, and pen points	2	-------
	Professional and scientific instruments (except surgical and dental)	6	86
	Soda fountains, beer dispensing equipment, and related products	1	-------
	Sporting and athletic goods not elsewhere classified	8	392
	Surgical and medical instruments	1	-------
	Umbrellas, parasols, and canes	1	-------

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND ST. LOUIS INDUSTRIAL AREAS, AND FOR THE CITIES OF CHICAGO AND PEORIA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF CHICAGO		
1	Baking powder, yeast, and other leavening compounds	6	607
	Blended and prepared flour made from purchased flour	3	--------
	Cane-sugar refining	1	--------
	Canned and dried fruits and vegetables (including canned soups)	8	1,907
	Cereal preparations	4	--------
	Cheese	2	--------
	Chewing gum	2	--------
	Chocolate and cocoa products	3	142
	Condensed and evaporated milk	5	29
	Cooking and other edible fats and oils, not elsewhere classified	2	--------
	Custom slaughtering, wholesale	2	--------
	Flavoring extracts and flavoring sirups, not elsewhere classified	42	--------
	Liquors, rectified or blended	17	--------
	Malt	4	--------
	Meat packing, wholesale	44	19,149
	Oleomargarine—not made in meat-packing establishments	3	--------
	Pickled fruits and vegetables and vegetable sauces and seasonings	24	656
	Preserves, jams, jellies, and fruit butters	15	--------
	Salad dressings	6	206
	Special dairy products	3	46
	Vinegar and cider	2	--------
	Wines	1	--------
2	Tobacco (chewing and smoking) and snuff	3	--------
3	Artificial leather and oilcloth	1	--------
	Carpets and rugs, wool	1	--------
	Cloth sponging and miscellaneous special finishing	8	346
	Cordage and twine	1	--------
	Cotton narrow fabrics	3	--------
	Cotton thread	1	--------
	Cotton yarn	2	--------
	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	4	--------
	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	5	--------
	Hosiery—seamless	2	--------
	Knitted cloth	2	--------
	Knitted gloves	2	--------
	Knitted underwear	3	--------
	Rayon narrow fabrics	2	--------
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1	--------
	Woolen and worsted manufactures—contract factories	1	--------
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1	--------
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	--------
	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	1	--------
	Children's dresses—made in contract factories	1	--------
	Curtains, draperies, and bedspreads—contract factories	6	--------
	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	512
	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	323
	Hat and cap materials; trimmings, etc	3	--------
	House dresses, uniforms, and aprons—made in contract factories	2	--------
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	31	--------
	Men's and boys' hats and caps (except felt and straw)	23	--------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	9	--------
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	95	--------
	Men's neckwear—made in contract factories	1	--------
	Miscellaneous fabricated textile products not elsewhere classified	28	--------
	Suspenders, garters, and other goods made from purchased elastic material	4	--------
	Trousers (semidress), wash suits, and washable service apparel	12	404
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	130
	Women's neckwear, scarfs, etc	2	--------
	Work gloves and mittens: cloth, cloth and leather combined	1	--------
	Work shirts	2	--------
5	Plywood mills	2	--------
	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	1	--------
	CITY OF CHICAGO—Continued		
6	Baskets for fruits and vegetables	1	--------
	Caskets, coffins, burial cases, and other morticians' goods	32	1,295
	Cigar boxes: wooden, part wooden	2	--------
	Cooperage	11	490
	Cork products	2	--------
	Laboratory, hospital, and other professional furniture	9	--------
	Lasts and related products	1	--------
	Partitions, shelving, cabinet work, and office and store fixtures	54	1,387
	Public-building furniture	7	--------
	Upholstered household furniture	41	1,850
	Window shades	31	727
7	Die-cut paper and paperboard, and converted cardboard	8	--------
	Envelopes	20	--------
	Fiber cans, tubes, and similar products	5	--------
	Paper and paperboard mills	2	--------
	Pulp goods (pressed, molded)	1	--------
	Wallpaper	2	--------
8	Bookbinding and related industries	104	2,040
	Books: publishing without printing	86	21
	Electrotyping and stereotyping, not done in printing establishments	26	--------
	Engraving (steel, copperplate, and wood); plate printing	53	--------
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	78	--------
9	Ammunition	1	--------
	Bluing	1	--------
	Candles	1	--------
	Cleaning and polishing preparations, blackings, and dressings	65	642
	Coal-tar products, crude and intermediate	2	--------
	Colors and pigments	2	--------
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	11	149
	Drugs and medicines (including drug grinding)	63	650
	Essential oils	2	--------
	Fertilizers	2	--------
	Grease and tallow (except lubricating greases)	3	364
	Insecticides, fungicides, and related industrial and household chemical compounds	55	426
	Linseed oil, cake, and meal	1	--------
	Perfumes, cosmetics, and other toilet preparations	61	731
	Plastic materials	2	--------
	Rayon and allied products	1	--------
	Soap and glycerin	24	1,313
	Vegetable and animal oils, not elsewhere classified	1	--------
	Writing ink	2	--------
10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	8	452
11	Tires and inner tubes	1	--------
12	Boot and shoe cut stock and findings	13	--------
	Leather goods not elsewhere classified	11	--------
	Leather: tanned, curried, and finished—contract factories	3	--------
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	19	--------
	Saddlery, harness, and whips	3	--------
13	Asbestos products (except steam packing and pipe and boiler covering)	5	102
	Brick and hollow structural tile	2	--------
	China firing and decorating (for the trade)	5	--------
	Clay refractories, including refractory cement (clay)	2	--------
	Glass containers	1	--------
	Lime	2	--------
	Minerals and earths, ground or otherwise treated	3	61
	Mineral wool	1	--------
	Mirrors and other glass products made of purchased glass	41	--------
	Pottery products not elsewhere classified	3	--------
	Tableware, pressed or blown glass, and glassware not elsewhere classified	2	--------
	Terra cotta	1	--------
	Vitreous-china plumbing fixtures	1	--------
14	Automobile stampings	6	--------
	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	1	--------
	Files	2	--------
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	7	147
	Heating and cooking apparatus, except electric, not elsewhere classified	15	--------
	Malleable-iron castings	2	--------

See footnote at end of table.

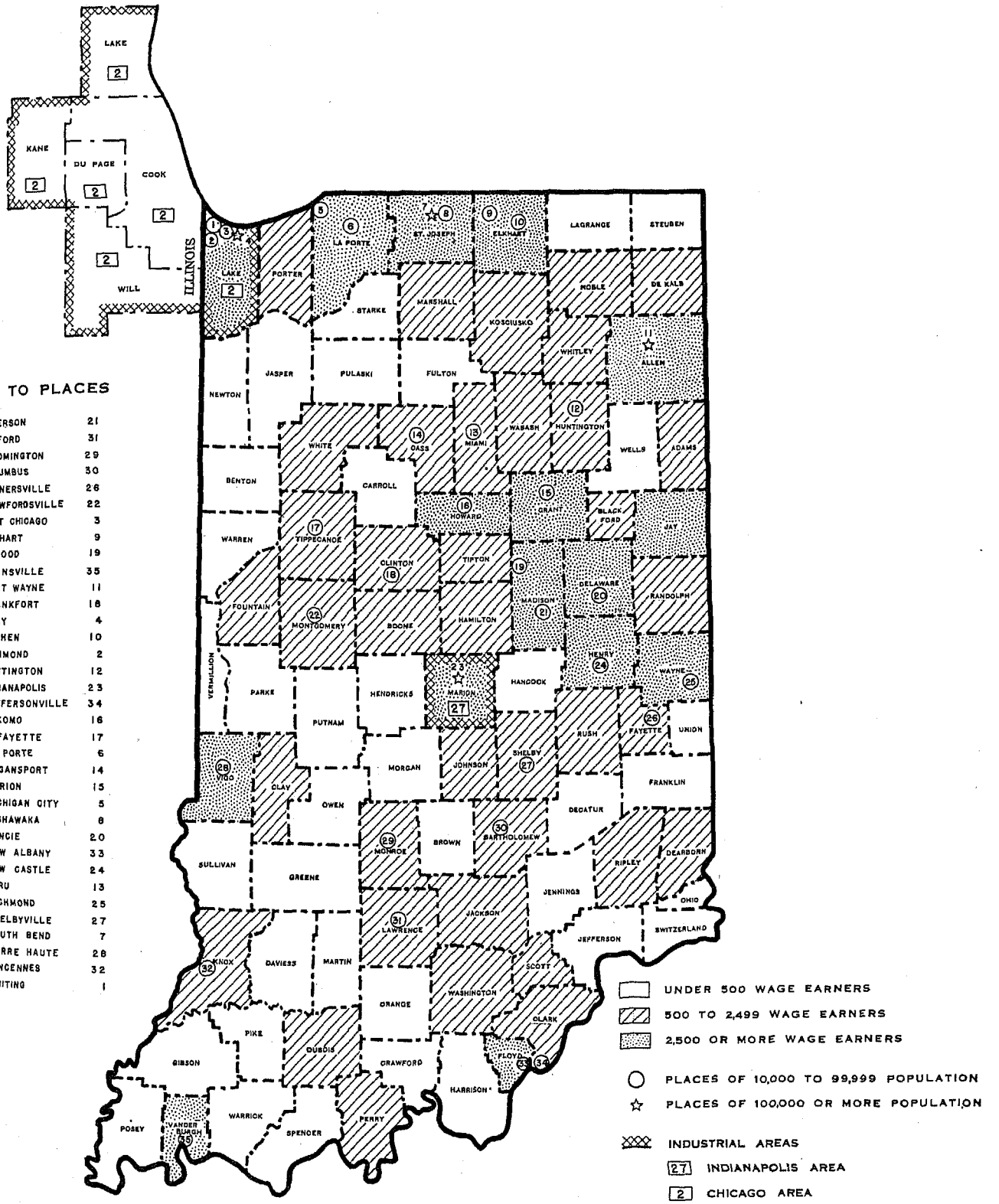
TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND ST. LOUIS INDUSTRIAL AREAS, AND FOR THE CITIES OF CHICAGO AND PEORIA: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF CHICAGO—Continued		
14	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	1	-------
	Oil burners, domestic and industrial	8	-------
	Steam and hot-water heating apparatus (including hot-water furnaces)	1	-------
	Steam fittings, regardless of material	26	6,987
	Steel barrels, kegs, and drums	3	226
	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	2	-------
15	Clocks, watches, and materials and parts (except watchcases)	8	-------
	Collapsible tubes	1	-------
	Gold and silver leaf and foil	2	-------
	Lighting fixtures	87	3,203
	Nonferrous-metal products not elsewhere classified	48	2,190
	Secondary smelting and refining, gold, silver, and platinum	2	-------
	Silverware and plated ware	5	-------
	Tin and other foils (except gold and silver foil)	1	-------
16	Automotive electrical equipment	9	155
	Communication equipment	34	4,904
	Electrical measuring instruments	9	229
	Electric lamps	2	-------
	Insulated wire and cable	6	-------
17	Agricultural machinery (except tractors)	3	3,991
	Blowers; exhaust and ventilating fans	3	-------
	Commercial laundry, dry-cleaning, and pressing machinery	9	-------
	Elevators, escalators, and conveyors	13	814
	Internal-combustion engines	2	-------
	Laundry equipment, domestic	2	-------
	Measuring and dispensing pumps	1	-------
	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	1	-------
	Mining machinery and equipment	2	-------
	Office and store machines not elsewhere classified	14	-------
	Pumping equipment and air compressors	16	800
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	23	-------
	Sewing machines, domestic and industrial	3	392
	Steam engines, turbines, and water wheels	1	-------
	Stokers, mechanical, domestic and industrial	5	-------
	Textile machinery	1	-------
	Tractors	1	-------
	Vending, amusement, and other coin-operated machines	21	-------
18	Automobile trailers (for attachment to passenger cars)	5	-------
19	Aircraft and parts, including aircraft engines	2	-------
	Boat building and boat repairing	3	-------
	Cars and car equipment—railroad, street, and rapid-transit	9	4,328
	Motorcycles, bicycles, and parts	4	-------
20	Brushes	19	-------
	Carbon paper and inked ribbons	8	-------
	Dental equipment and supplies	15	-------
	Fabricated plastic products, not elsewhere classified	21	1,140
	Feathers, plumes, and artificial flowers	18	-------
	Fire extinguishers, chemical	2	-------
	Games and toys (except dolls and children's vehicles)	24	1,866
	Needles, pins, hooks and eyes, and slide and snap fasteners	3	-------
	Optical instruments and lenses	2	-------
	Organs	3	-------
	Pencils (except mechanical) and crayons	1	-------
	Piano and organ parts and materials	2	-------
	Pianos	4	1,081
	Soda fountains, beer dispensing equipment, and related products	3	674
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	27	1,257
	Tobacco pipes and cigarette holders	2	-------
	CITY OF PEORIA		
1	Biscuit, crackers, and pretzels	1	-------
	Candy and other confectionery products	3	11
	Canned and dried fruits and vegetables (including canned soups)	1	-------
	Cheese	1	-------
	Condensed and evaporated milk	1	-------
	Creamery butter	3	78
	Flour and other grain-mill products	1	-------
	Food preparations, not elsewhere classified	1	-------
	Ice cream and ices	3	24
	Ice, manufactured	3	21
	Liquors, distilled	3	-------
	Liquors, rectified or blended	3	221
	Malt	1	-------
	Malt liquors	3	139
	Nonalcoholic beverages	7	41
	Poultry dressing and packing, wholesale	3	5
	CITY OF PEORIA—Continued		
1	Prepared feeds (including mineral) for animals and fowls	3	8
	Preserves, jams, jellies, and fruit butters	1	-------
	Vinegar and cider	1	-------
2	Cigars	1	-------
3	Cordage and twine	1	-------
4	Canvas products (except bags)	2	-------
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	-------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	-------
	Work gloves and mittens: cloth, cloth and leather combined	2	-------
6	Caskets, coffins, burial cases, and other morticians' goods	2	-------
	Cooperage	1	-------
	Public-building furniture	1	-------
	Wooden boxes except cigar boxes	1	-------
	Wood products not elsewhere classified	1	-------
7	Converted paper products not elsewhere classified	1	-------
	Paper and paperboard mills	1	-------
	Paperboard containers and boxes not elsewhere classified	2	-------
8	Bookbinding and related industries	2	-------
	Books: printing without publishing	1	-------
	Engraving (steel, copperplate, and wood); plate printing	1	-------
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	2	-------
	Newspapers: publishing and printing	3	226
	Photoengraving, not done in printing establishments (including preparation of plates)	1	-------
9	Chemicals not elsewhere classified	1	-------
	Cleaning and polishing preparations, blackings, and dressings	1	-------
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	2	-------
	Drugs and medicines (including drug grinding)	2	-------
	Insecticides, fungicides, and related industrial and household chemical compounds	1	-------
	Paints, varnishes, and lacquers	1	-------
	Soybean oil, cake, and meal	1	-------
10	Petroleum refining	1	-------
12	Leather gloves and mittens	1	-------
	Saddlery, harness, and whips	1	-------
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	-------
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	1	-------
	Gray-iron and semisteel castings	2	-------
	Hardware not elsewhere classified	1	-------
	Malleable-iron castings	1	-------
	Oil burners, domestic and industrial	2	-------
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	1	-------
	Tin cans and other tinware not elsewhere classified	2	-------
15	Electroplating, plating, and polishing	1	-------
	Nonferrous-metal foundries (except aluminum)	1	-------
16	Batteries, storage and primary (dry and wet)	1	-------
	Communication equipment	1	-------
	Radios, radio tubes, and phonographs	1	-------
	X-ray and therapeutic apparatus and electronic tubes	1	-------
17	Agricultural machinery (except tractors)	2	-------
	Construction and similar machinery (except mining and oil-field machinery and tools)	1	-------
	Industrial machinery, not elsewhere classified	1	-------
	Machine-shop products, not elsewhere classified	3	40
	Machine-shop repairs	1	-------
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	1	-------
	Mining machinery and equipment	1	-------
18	Motor vehicles, motor-vehicle bodies, parts and accessories	1	-------
20	Fabricated plastic products, not elsewhere classified	1	-------
	Hand stamps, stencils, and brands	1	-------
	Miscellaneous fabricated products not elsewhere classified	1	-------
	Models and patterns (except paper patterns)	1	-------
	Signs, advertising displays, and advertising novelties	1	-------
	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	1	-------

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

INDIANA

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939



Prepared by the Bureau of the Census, Department of Commerce

475614—42——19

INDIANA

TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing [1]	Salaries and wages [1]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
1939	4,337	2,450	318,407	$439,829,077	$1,257,436,214	$2,227,648,011	$970,211,797
1937	3,939	1,988	356,923	495,597,285	1,478,567,753	2,497,547,946	1,018,980,193
1929	4,919	2,557	340,558	501,548,796	1,372,009,275	2,468,524,903	1,096,515,628

[1] Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 2.—SUMMARY FOR INDUSTRIAL AREAS, COUNTIES, AND PLACES: 1939

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 3]	Value added by manufacture [4]
The State	3,427,796	[5] 4,337	277,467	$345,475,193	$1,257,436,214	$2,227,648,011	$970,211,797
INDUSTRIAL AREAS							
Chicago area, total [6]	4,825,527	9,921	483,593	640,533,131	2,367,826,185	4,277,815,582	1,909,989,397
Portion in Indiana	293,195	236	58,825	92,690,329	468,462,633	736,549,638	268,087,005
Portion in Illinois	4,532,332	9,685	424,767	547,842,802	1,899,363,552	3,541,265,944	1,641,902,392
Indianapolis area [7]	460,926	818	38,838	48,139,113	155,359,006	294,511,708	139,152,702
COUNTIES IN INDIANA [5]							
Adams	21,254	32	1,412	1,493,713	12,556,069	18,453,572	5,897,503
Allen	155,084	180	14,175	19,064,164	66,278,494	120,531,458	54,252,964
Bartholomew	28,276	58	2,318	2,073,844	9,670,392	17,489,139	7,818,747
Benton	11,117	6	71	54,844	155,443	341,456	186,013
Blackford	13,783	23	1,328	1,411,240	3,507,279	6,872,068	3,364,789
Boone	22,081	28	666	529,804	1,933,502	3,855,453	1,921,951
Brown [8]	5,189	1					
Carroll	15,410	17	167	110,411	272,868	582,072	309,204
Cass	36,208	53	2,450	2,123,750	5,550,036	11,704,951	6,154,915
Clark [8]	31,620	27	1,504				
Clay	25,365	23	720	758,039	897,705	2,627,964	1,730,259
Clinton	28,411	25	1,164	1,267,968	3,572,475	6,334,698	2,762,223
Crawford	10,171	6	38	16,693	51,279	94,246	42,967
Daviess	26,163	28	450	307,644	1,395,626	2,273,749	878,123
Dearborn	23,053	30	1,506	1,699,535	11,301,458	19,896,734	8,595,276
Decatur	17,722	18	301	269,437	1,190,867	1,722,329	531,462
De Kalb	24,756	41	1,528	1,429,345	3,304,845	7,486,316	4,181,471
Delaware	74,963	108	10,478	13,940,321	36,969,082	67,625,599	30,656,517
Dubois	22,579	72	2,209	1,788,137	4,846,662	8,663,576	3,816,914
Elkhart	72,634	154	8,194	8,946,438	19,301,837	47,901,878	28,600,041
Fayette	19,411	25	2,310	2,897,700	6,029,296	12,706,662	6,677,366
Floyd	35,061	58	2,556	2,113,474	6,388,139	11,229,915	4,841,776
Fountain	18,299	12	662	747,990	1,115,743	2,403,158	1,287,415
Franklin [8]	14,412	6	68				
Fulton	15,577	15	243	193,493	1,046,893	1,572,794	525,901
Gibson [8]	30,709	19	322				
Grant	55,813	102	5,856	6,190,654	19,282,731	36,351,995	17,069,264
Greene	31,330	23	373	302,155	528,129	1,178,815	650,686
Hamilton	24,614	25	1,043	782,719	4,422,347	6,608,308	2,185,961
Hancock	17,302	19	259	185,664	565,968	1,080,809	514,841
Harrison	17,106	14	382	291,168	1,661,922	2,320,944	659,022
Hendricks	20,151	11	91	33,566	103,982	195,322	91,340
Henry	40,208	42	4,247	5,334,962	10,330,840	19,009,951	8,679,111
Howard	47,752	55	5,789	7,608,163	18,901,710	35,625,027	16,723,317
Huntington	29,931	57	1,889	1,715,804	4,234,277	8,821,420	4,587,143
Jackson	26,612	40	1,942	1,439,950	5,195,905	8,677,634	3,481,729
Jasper	14,397	9	46	28,783	200,200	281,140	80,940
Jay	22,601	30	2,576	2,791,630	5,461,888	10,955,483	5,493,595
Jefferson	19,912	28	428	302,577	1,900,545	2,873,350	972,805
Jennings	13,680	16	258	142,700	277,062	631,161	354,099
Johnson	22,493	34	1,246	932,983	4,364,021	7,481,906	3,117,885
Knox	43,973	39	1,478	1,373,814	5,134,526	9,507,971	4,373,445
Kosciusko	29,561	34	845	771,594	2,753,942	4,754,412	2,000,470
Lagrange [8]	14,352	6	103				
Lake	293,195	236	58,825	92,690,329	468,462,633	736,549,638	268,087,005
La Porte	63,660	94	7,136	7,782,635	25,365,649	52,518,494	27,152,845
Lawrence	35,045	33	1,726	1,877,521	2,995,385	7,281,076	4,315,691
Madison	88,575	117	13,031	17,298,186	34,619,577	79,314,825	44,695,248
Marion	460,926	818	38,838	48,139,113	155,359,006	294,511,708	139,152,702
Marshall	25,935	30	758	714,641	2,743,479	4,784,477	2,040,998
Martin [8]	10,300	5	343				
Miami	27,926	32	1,341	1,139,353	2,661,623	4,931,070	2,269,447
Monroe	36,534	54	1,918	1,958,255	3,095,686	7,399,741	4,304,055
Montgomery	27,231	39	1,295	1,459,751	4,556,954	8,492,480	3,935,526
Morgan	19,801	29	461	377,920	830,539	1,728,629	898,090
Newton	10,775	6	51	33,610	894,500	1,032,084	137,584
Noble	22,776	34	1,247	1,074,888	3,325,163	6,137,754	2,812,591
Ohio	3,782	4	36	21,514	75,020	112,171	37,151
Orange	17,311	21	366	251,709	782,299	1,509,202	726,903
Owen	12,090	7	183	96,830	451,068	738,676	287,608

See footnotes at end of table.

TABLE 2.—SUMMARY FOR INDUSTRIAL AREAS, COUNTIES, AND PLACES: 1939—Continued

	Population, 1940	Number of establishments	Wage earners (average for year) [1]	Wages [2]	Cost of materials, supplies, fuel, purchased electric energy, and contract work [2 3]	Value of products [2 2]	Value added by manufacture [4]
COUNTIES IN INDIANA [5]—continued							
Parke	17,358	11	66	$45,504	$246,618	$392,326	$145,708
Perry	17,770	24	1,638	1,263,195	1,909,146	4,310,807	2,401,661
Pike	17,045	9	26	16,885	52,620	101,186	48,566
Porter	27,836	23	700	739,487	1,299,103	2,971,995	1,672,892
Posey	19,183	17	454	319,239	1,876,594	2,600,399	723,805
Pulaski	12,056	10	104	76,425	250,139	469,650	219,511
Putnam	20,839	11	339	341,002	1,328,211	2,921,226	1,593,015
Randolph	26,766	31	1,798	2,057,778	4,736,812	9,190,663	4,453,851
Ripley	18,898	30	891	782,435	1,586,852	3,461,174	1,874,322
Rush	18,927	20	642	529,017	1,857,018	3,185,573	1,328,555
St. Joseph	161,823	202	20,840	29,625,234	86,193,094	157,818,171	71,625,077
Scott [8]	8,978	10	1,696				
Shelby	25,953	41	1,622	1,210,312	4,159,598	7,476,852	3,317,254
Spencer	16,211	16	121	74,356	400,670	649,688	249,018
Starke	12,258	9	156	89,968	311,352	525,489	214,137
Steuben [8]	13,740	15	100				
Sullivan	27,014	12	97	90,825	179,051	440,749	261,698
Switzerland [8]	8,167	3	8				
Tippecanoe	51,020	44	2,161	2,654,195	7,763,462	14,854,626	7,091,164
Tipton	15,135	20	663	467,285	1,699,706	3,839,035	2,139,329
Union [8]	6,017	4	111				
Vanderburgh	130,783	203	13,854	16,744,451	71,504,625	133,419,132	61,914,507
Vermillion	21,787	14	249	192,424	395,925	799,106	403,181
Vigo	99,709	121	4,996	5,608,024	30,302,044	48,076,322	17,774,278
Wabash	26,601	47	2,142	2,111,731	5,529,151	10,198,353	4,669,202
Warren [9]	9,055						
Warrick	19,435	12	197	133,213	589,863	880,796	290,933
Washington	17,008	22	714	500,190	1,063,279	1,764,423	701,144
Wayne	59,229	97	5,809	6,410,114	16,513,409	33,445,540	16,932,131
Wells	19,099	17	268	228,743	811,659	1,365,222	553,563
White	17,037	12	639	511,237	1,181,461	2,093,630	912,169
Whitley	17,001	22	1,108	820,678	3,735,337	5,610,730	1,875,402
Undistributed [10]		96	4,266	3,448,121	21,114,849	39,017,679	17,902,830
PLACES HAVING 10,000 OR MORE INHABITANTS							
Anderson	41,572	65	10,903	15,498,216	28,227,770	68,012,842	39,785,072
Bedford	12,514	25	995	1,121,121	1,957,205	4,255,632	2,298,427
Bloomington	20,870	30	1,144	946,410	1,732,928	3,800,934	2,068,006
Columbus [11]	11,738	53	2,264				
Connersville [11]	12,898	24	2,301				
Crawfordsville	11,089	29	1,191	1,370,693	4,218,218	7,930,240	3,712,022
East Chicago	54,637	64	22,280	36,195,913	167,101,606	278,997,673	111,896,067
Elkhart	33,434	82	5,292	6,410,251	10,721,062	31,838,316	21,117,254
Elwood	10,913	18	716	641,086	3,705,748	5,519,252	1,813,504
Evansville	97,062	186	13,371	16,174,499	69,986,489	129,779,340	59,792,851
Fort Wayne [11]	118,410	161	11,178				
Frankfort [11]	13,706	14	707				
Gary [11]	111,719	65	25,327				
Goshen	11,375	38	2,090	1,780,543	3,829,516	9,024,716	5,195,200
Hammond	70,184	76	5,403	7,523,355	54,973,634	95,149,240	40,175,606
Huntington	13,003	38	1,563	1,477,004	3,383,638	7,354,927	3,971,289
Indianapolis	386,072	783	35,690	43,430,827	141,437,508	272,022,818	130,585,310
Jeffersonville [11]	11,493	17	403				
Kokomo [11]	33,795	51	5,463				
Lafayette	28,798	33	1,535	1,991,055	6,290,104	11,625,088	5,334,984
La Porte	16,180	40	3,012	3,547,468	10,729,548	23,061,640	12,332,092
Logansport	20,177	41	1,996	1,676,736	4,841,864	10,044,301	5,202,437
Marion	26,767	70	3,961	4,268,486	11,913,571	21,015,973	9,102,402
Michigan City	26,476	41	3,861	3,937,627	13,827,300	27,802,312	13,975,012
Mishawaka [11]	28,298	29	3,854				
Muncie	49,720	93	9,975	13,347,097	31,244,848	60,539,682	29,294,834
New Albany	25,414	54	2,494	2,067,529	6,341,504	11,107,362	4,765,858
New Castle [11]	16,620	21	3,427				
Peru	12,432	18	658	618,649	1,356,160	2,591,085	1,234,925
Richmond	35,147	70	4,140	4,723,338	11,090,886	22,492,250	11,401,364
Shelbyville	10,791	26	1,142	843,352	2,507,219	4,628,916	2,121,697
South Bend	101,268	153	16,871	25,026,945	77,315,932	138,679,050	61,363,118
Terre Haute	62,693	101	2,767	3,148,434	16,462,840	27,611,059	11,148,219
Vincennes	18,228	28	1,121	924,942	4,565,578	7,846,461	3,280,883
Whiting [11]	10,307	6	4,154				

[1] Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for 1937, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

[2] Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

[3] See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

[5] For numbers of establishments by "Industry groups," see table 11.

[6] The Chicago Industrial Area comprises Cook, Du Page, Kane, Lake, and Will Counties, Illinois, and Lake County, Indiana. For statistics by industries for this area, see table 9.

[7] The Indianapolis Industrial Area is coextensive with Marion County. For statistics by industries for this area, see table 9.

[8] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Undistributed" figures.

[9] No manufacturing reported.

[10] The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective counties. The sums of figures in these two columns are, therefore, larger than the corresponding State totals.

[11] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments, and for the same reason no tables giving statistics by industries for Fort Wayne and Gary are included in this report.

TABLE 3.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

The 1939 questionnaire, for the first time, called for data on the *total* number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the *normal* pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest *representative* date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939 (Oct. 14) [1]	1929 (Dec. 14) [1]
All classes, aggregate [2]	376,047	340,549
Male	299,160	277,119
Female	76,887	63,430
Salaried officers and employees, total	63,096	43,225
Male	48,527	31,556
Female	14,569	11,669
Salaried officers of corporations, total	3,854	4,327
Male	3,559	4,111
Female	295	216
All other employees (except wage earners in manufacturing), total	59,242	38,898
Male	44,968	27,445
Female	14,274	11,453
Salaried officers and employees—Continued.		
All other employees, etc.—Continued.		
Engaged in manufacturing:		
Male	28,219	(3)
Female	8,867	(3)
Engaged in distribution:		
Male	13,280	(3)
Female	5,099	(3)
Engaged in construction:		
Male	2,420	(3)
Engaged in other work:		
Male	1,049	(3)
Female	308	(3)
Wage earners engaged in manufacturing, total	312,951	297,324
Male	250,633	245,563
Female	62,318	51,761

[1] See headnote.
[2] Figures do not include data for 2,450 proprietors and firm members for 1939 and 2,557 for 1929, which were not reported by sex for 1939.
[3] No data.

TABLE 4.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 3]

CENSUS YEAR	Average number employed during year [1]	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939	277,467	254,095	257,423	263,067	262,742	261,376	265,111	263,829	286,914	309,278	305,018	297,844	302,906
1937	313,342	294,586	307,532	315,575	319,382	324,220	315,000	320,121	336,592	343,469	324,508	292,167	266,949
1929	297,333	279,247	287,870	299,050	301,772	305,136	307,131	305,789	308,480	317,084	309,124	281,499	265,814

[1] See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [2]
	1939	1929	1939	1929	1939	1939
All establishments	4,337	4,919	277,467	297,333	$2,227,648,011	$970,211,797
No wage earners	110	116			4,118,219	2,242,098
1 to 5	1,619	2,020	4,650	5,862	37,772,081	18,524,244
6 to 20	1,166	1,250	12,940	13,749	94,380,211	44,117,323
21 to 50	584	632	19,058	21,227	135,296,990	58,276,339
51 to 100	340	361	24,468	26,530	170,492,452	74,406,151
101 to 250	322	330	50,492	50,516	356,187,729	153,394,637
251 to 500	109	118	39,050	40,870	296,211,643	135,626,594
501 to 1,000	61	52	41,109	35,096	341,782,984	156,150,518
1,001 to 2,500	15	29	24,423	42,423	246,747,316	86,106,400
2,501 or more	11	11	61,277	61,060	544,658,386	241,367,493

[1] See headnotes to tables 3 and 4.

[2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments	4,337	4,919	277,467	297,333	$2,227,648,011	$2,468,524,903	$970,211,797	$1,096,515,628
$5,000 to $19,999	1,303	1,462	4,199	3,939	14,696,598	16,845,655	8,442,324	10,168,631
$20,000 to $49,999	900	1,021	6,660	6,435	28,892,706	33,347,284	15,616,935	18,544,048
$50,000 to $99,999	560	697	8,213	9,115	39,618,580	49,322,221	20,794,216	27,557,261
$100,000 to $249,999	622	667	19,714	19,395	100,420,047	104,924,249	49,972,496	55,768,408
$250,000 to $499,999	348	415	24,044	28,680	123,521,796	149,253,227	59,917,947	75,597,752
$500,000 to $999,999	262	318	30,926	36,783	180,298,388	222,175,472	84,794,739	109,083,100
$1,000,000 to $2,499,999	209	196	50,573	43,047	326,678,743	295,059,798	151,588,943	136,829,181
$2,500,000 to $4,999,999	73	74	31,321	33,406	244,336,693	254,525,816	114,428,514	126,340,217
$5,000,000 and over	60	69	101,817	116,533	1,169,184,460	1,343,071,181	464,655,683	536,627,030

[1] See headnotes to tables 3 and 4.

[2] See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) [1]		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE [2]	
	1939	1929	1939	1929	1939	1929	1939	1929
Total	4,337	4,919	277,467	297,333	$2,227,648,011	$2,468,524,903	$970,211,797	$1,096,515,628
TYPE OF OPERATION								
1939 [3]								
Corporate ownership or control:								
Central-administrative-office (plural-unit)	842	(3)	177,743	(3)	1,637,311,790	(3)	672,306,273	(3)
Independent (single-unit)	1,763	(3)	83,819	(3)	504,311,458	(3)	261,256,158	(3)
Noncorporate ownership:								
Central-administrative-office (plural-unit)	102	(3)	3,628	(3)	16,063,096	(3)	5,160,638	(3)
Independent (single-unit)	1,630	(3)	12,277	(3)	69,961,667	(3)	31,488,728	(3)
1939 AND 1929 [3]								
Central-administrative-office (plural-unit), corporate and noncorporate	944	688	181,371	165,891	1,653,374,886	1,597,043,372	677,466,911	659,309,940
Independent (single-unit), corporate and noncorporate	3,393	4,231	96,096	131,442	574,273,125	871,481,531	292,744,886	437,205,688
TYPE OF OWNERSHIP OR CONTROL								
Corporate	2,605	2,785	261,562	281,537	2,141,623,248	2,377,564,870	933,562,431	1,052,782,474
Noncorporate, total	1,732	2,134	15,905	15,796	86,024,763	90,960,033	36,649,366	43,733,154
Individual	1,155	(4)	7,484	(4)	36,141,897	(4)	16,956,748	(4)
Partnership	561	(4)	8,002	(4)	43,849,911	(4)	17,788,682	(4)
Cooperative	8	(4)	109	(4)	1,661,366	(4)	480,457	(4)
Other	8	(4)	310	(4)	4,371,589	(4)	1,423,479	(4)

[1] See headnotes to tables 3 and 4.

[2] See GENERAL EXPLANATIONS—Value added by manufacture.

[3] Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929" to present comparable figures so far as this can be done.

[4] No data.

TABLE 8.—GENERAL STATISTICS FOR

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, given, however, reported larger numbers of wage earners or larger

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1		All industries, total	4,337	2,450	340,563	3,854	37,086	277,467	18,379	2,420	1,357
2	13	Abrasive wheels, stones, paper, cloth, and related products	3		36	6	4	23	3		
3	17	Agricultural machinery (except tractors)	21	3	4,396	44	647	3,541	143	18	3
4	15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	4		872		159	646	36	22	9
5	15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	8	6	1,182	7	157	992	18	8	
6	13	Asbestos products (except steam packing and pipe and boiler covering)	5		585	9	49	516	11		
7	14	Automobile stampings	5		584	13	56	484	31		
8	18	Automobile trailers (for attachment to passenger cars)	8	3	512	12	26	448	26		
9	16	Automotive electrical equipment	4		7,064	1	710	6,246	107		
10	6	Baskets for fruits and vegetables	4		420	9	29	377	5		
11	16	Batteries, storage and primary (dry and wet)	7	4	1,271	1	128	1,126	16		
12	1	Biscuit, crackers, and pretzels	7	3	1,012	11	73	844	77	7	
13	14	Blast-furnace products	3		1,863		155	1,605		103	
14	17	Blowers; exhaust and ventilating fans	4		345	9	40	273	23		
15	14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	6		538	2	28	505		3	
16	8	Bookbinding and related industries	17	12	871	15	87	683	71	15	
17	8	Books: printing without publishing	16	8	590	13	87	485	5		
18	8	Books: publishing and printing	3		279	6	26	229	17	1	
19	8	Books: publishing without printing	8	2	211	8	160	1	42		
20	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	390	405	6,250	71	389	5,004	675	22	89
21	13	Brick and hollow structural tile	27	13	1,263	29	82	1,102	47	2	1
22	20	Brooms	9	5	213	11	19	168	15		
23	20	Brushes	5	2	93	1	4	88			
24	1	Candy and other confectionery products	18	11	955	16	88	770	75	4	2
25	1	Canned and dried fruits and vegetables (including canned soups)	140	74	6,748	80	347	6,224	85	6	6
26	4	Canvas products (except bags)	11	3	302	16	41	214	27	2	2
27	19	Cars and car equipment—railroad, street, and rapid-transit	14	1	3,029	4	454	2,511	29	31	
28	6	Caskets, coffins, burial cases, and other morticians' goods	32	17	1,042	34	115	787	106		
29	13	Cement	5		1,310	4	122	1,079	71	33	1
30	1	Cheese	34	17	327	7	48	234	35	3	
31	9	Chemicals not elsewhere classified	11	2	1,737	1	339	1,392	3		2
32	2	Cigars	11	7	1,422	12	71	1,309	27		3
33	13	Clay products (except pottery) not elsewhere classified	14	16	176	7	9	153	7		
34	13	Clay refractories, including refractory cement (clay)	3		124	6	14	103	1		
35	9	Cleaning and polishing preparations, blackings, and dressings	10	4	492	10	77	229	174		2
36	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	6	2	336	6	16	314			
37	14	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	3		526	5	49	391	72	7	2
38	9	Colors and pigments	3		351	2	51	219	49	8	22
39	17	Commercial laundry, dry-cleaning, and pressing machinery	4	1	69	4	11	53	1		
40	16	Communication equipment	4		1,652	11	188	1,201	252		
41	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	12		234	5	45	151	33		
42	13	Concrete products	92	76	790	36	67	637	44	2	4
43	1	Condensed and evaporated milk	19	2	421	8	44	305	41	16	7
44	17	Construction and similar machinery (except mining and oil-field machinery and tools)	8		1,056	17	228	788	23		
45	7	Converted paper products not elsewhere classified	17	3	1,036	34	139	819	37	7	
46	6	Cooperage	9	4	66	3	3	60			
47	4	Corsets and allied garments	3		740		19	699			22
48	1	Creamery butter	91	46	1,466	30	267	925	230	11	3
49	14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	4	1	143	1	40	98	4		
50	14	Doors, window sash, frames, molding, and trim (made of metal)	7		565	17	97	424	24	3	
51	9	Drugs and medicines (including drug grinding)	38	16	3,037	39	240	1,834	635	7	282
52	16	Electrical appliances	7		196	10	18	140	28		
53	16	Electrical products not elsewhere classified	3	1	51	1	11	34	3	2	
54	15	Electroplating, plating, and polishing	20	8	288	21	21	241	4	1	
55	8	Electrotyping and stereotyping, not done in printing establishments	5		179	10	16	145	8		
56	17	Elevators, escalators, and conveyors	3		133	9	19	93	10		2
57	14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	7	1	537	8	47	465	17		
58	8	Engraving (steel, copperplate, and wood); plate printing	10	13	87	4	11	69	3		
59	7	Envelopes	3	1	191	3	10	143	29	6	
60	20	Fabricated plastic products, not elsewhere classified	4		530	2	57	466	5		
61	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	22	11	1,788	32	253	1,437	60	6	
62	20	Feathers, plumes, and artificial flowers	3	4	194	3	6	172	13		
63	9	Fertilizers	14	1	435	13	48	294	77	2	1
64	13	Flat glass	3		322	5	21	286	7	3	
65	1	Flavoring extracts and flavoring sirups, not elsewhere classified	9	2	72	8	15	27	22		
66	13	Floor and wall tile (except quarry tile)	3		538	8	63	441	26		

See footnotes at end of table.

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and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
478,004,657	21,683,838	72,670,046	345,475,193	32,343,949	3,433,018	2,398,613	1,257,436,214	1,177,875,971	58,189,015	17,237,471	4,133,757	2,227,648,011	970,211,797	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	2
6,205,444	294,610	1,100,573	4,580,760	202,004	24,694	2,803	10,935,152	10,607,970	253,249	70,403	3,530	21,381,906	10,446,754	3
1,491,039	----------	382,511	950,251	115,525	28,533	14,219	9,057,103	8,797,951	103,436	109,649	46,067	11,586,509	2,529,406	4
1,605,539	148,028	254,570	1,220,889	30,602	11,450	----------	3,641,415	3,406,031	53,345	101,165	80,874	6,649,178	3,007,763	5
644,858	44,529	92,225	477,738	30,366	----------	----------	1,000,473	917,665	29,544	51,875	1,389	2,068,817	1,068,344	6
957,325	117,792	116,721	619,542	103,270	----------	----------	1,695,890	1,655,080	8,935	31,875	----------	3,114,788	1,418,898	7
605,091	72,014	23,771	481,938	27,368	----------	----------	1,675,272	1,666,764	3,446	5,062	----------	2,582,913	907,641	8
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	9
296,207	31,084	34,376	221,069	9,678	----------	----------	213,407	206,540	2,358	4,509	----------	696,145	482,738	10
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
1,262,793	70,457	119,718	938,682	122,532	11,404	----------	1,826,199	1,766,203	36,018	23,978	----------	3,836,640	2,010,441	12
3,244,522	----------	415,790	2,708,212	----------	120,520	----------	46,372,949	28,411,314	17,919,186	42,449	----------	51,935,042	5,562,093	13
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	14
800,455	14,400	65,520	714,087	----------	6,448	----------	1,873,966	1,762,791	39,516	46,242	25,417	3,399,032	1,525,066	15
1,334,918	71,480	161,144	993,124	82,688	26,482	----------	693,456	631,293	20,866	5,639	35,658	2,422,915	1,729,459	16
908,676	51,870	166,852	684,410	5,544	----------	----------	662,248	620,065	6,541	15,768	19,874	2,038,213	1,375,965	17
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	18
379,304	65,780	172,136	3,556	137,832	----------	----------	592,022	5,474	364	1,139	585,045	1,689,974	1,097,952	19
7,346,508	213,457	668,600	5,695,333	660,237	35,500	73,381	13,197,191	12,518,105	399,986	276,000	3,100	28,056,420	14,859,229	20
1,446,382	87,538	134,119	1,143,867	76,209	4,082	567	854,652	367,735	381,594	105,323	----------	3,143,078	2,288,426	21
184,143	24,896	20,497	116,995	21,755	----------	----------	276,436	268,846	2,724	4,528	338	610,309	333,873	22
92,646	1,995	7,305	83,346	----------	----------	----------	258,547	255,215	554	2,778	----------	634,419	375,872	23
1,017,669	124,020	126,619	582,424	177,818	6,035	753	2,708,371	2,646,117	39,850	22,404	----------	4,118,708	1,410,337	24
3,852,367	157,778	360,750	3,244,323	70,410	11,273	7,833	18,490,519	18,095,947	303,852	87,747	2,973	26,521,364	8,030,845	25
361,935	90,191	54,522	161,974	49,147	5,038	1,063	609,121	602,989	2,286	3,846	----------	1,110,841	501,720	26
4,772,274	24,830	1,049,575	3,593,878	62,914	41,077	----------	12,206,177	11,851,705	225,442	120,750	8,280	23,206,510	11,000,333	27
1,162,076	130,446	130,356	700,727	194,547	----------	----------	1,818,626	1,763,219	23,964	18,540	12,903	3,808,411	1,989,785	28
2,032,819	38,428	327,178	1,371,241	199,850	94,993	1,129	2,913,006	1,712,695	1,019,515	180,796	----------	10,311,977	7,398,971	29
350,628	8,773	79,109	210,816	47,866	4,064	----------	2,530,891	2,433,084	54,889	42,692	226	3,179,198	648,307	30
3,071,322	4,200	823,914	2,232,939	8,872	----------	1,397	9,303,273	8,803,216	393,428	106,629	----------	17,230,468	7,927,195	31
1,035,957	119,475	97,115	751,768	64,268	----------	3,331	1,779,114	1,768,040	7,783	3,291	----------	3,804,867	2,025,753	32
174,289	27,500	14,725	123,262	8,802	----------	----------	110,439	25,672	74,547	10,220	----------	426,476	316,037	33
158,970	19,545	29,955	105,697	3,773	----------	----------	123,792	95,824	20,592	7,376	----------	201,122	77,330	34
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	35
204,841	12,147	19,196	173,498	----------	----------	----------	1,094,272	1,088,277	608	3,341	2,046	1,939,098	844,826	36
1,032,060	112,333	153,124	596,054	149,468	18,854	2,227	6,217,701	6,094,957	69,895	82,849	----------	8,755,536	2,507,835	37
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	39
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	40
415,796	43,797	94,638	241,151	36,210	----------	----------	642,206	451,920	9,050	181,236	----------	2,679,942	2,037,736	41
1,034,395	140,119	105,562	731,298	50,310	2,182	4,924	2,287,349	2,222,119	35,756	27,941	1,533	4,704,198	2,416,849	42
514,985	25,234	76,449	327,639	50,482	23,964	11,217	6,939,282	6,744,502	150,109	44,671	----------	8,910,695	1,971,413	43
1,685,179	103,939	372,717	1,157,439	51,084	----------	----------	3,124,886	3,032,806	35,884	55,996	200	6,689,273	3,564,387	44
1,193,843	211,078	203,815	678,762	91,740	8,448	----------	2,064,739	1,973,636	40,423	50,630	50	3,889,401	1,824,662	45
62,962	3,402	5,982	53,578	----------	----------	----------	248,951	245,941	262	2,748	----------	376,706	127,755	46
(5)	----------	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	47
1,696,224	112,332	330,168	932,245	299,850	13,954	7,675	16,646,940	16,297,318	157,417	143,752	48,453	20,688,002	4,041,062	48
155,136	4,710	51,562	93,366	5,498	----------	----------	172,497	151,784	8,146	12,567	----------	401,749	229,252	49
948,718	88,333	217,638	544,962	93,625	4,160	----------	1,033,787	994,169	16,245	23,373	----------	2,529,994	1,496,207	50
5,805,761	475,680	529,972	2,367,996	1,426,700	13,937	991,476	8,475,903	8,279,837	104,818	91,248	----------	37,400,313	28,924,410	51
248,524	28,189	25,139	152,814	42,382	----------	----------	566,394	547,494	4,787	14,113	----------	821,736	255,342	52
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	53
382,706	84,408	31,319	261,729	4,478	682	----------	168,452	121,534	13,892	26,154	6,872	768,639	600,187	54
394,294	60,158	26,391	289,107	18,638	----------	----------	196,056	160,532	6,683	20,771	8,070	799,134	603,078	55
215,895	39,991	41,391	117,768	15,008	----------	1,737	218,060	206,649	2,794	5,617	3,000	578,680	360,620	56
644,730	52,520	82,336	490,822	19,052	----------	----------	1,147,468	1,117,898	14,321	12,749	2,500	2,507,758	1,360,290	57
73,719	8,262	11,995	50,157	3,305	----------	----------	59,933	55,632	703	1,931	1,667	191,785	131,852	58
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	59
672,912	7,484	110,236	535,743	19,449	----------	----------	1,177,019	1,135,855	15,957	25,207	----------	2,546,274	1,369,255	60
2,916,680	132,388	516,324	2,141,833	125,035	1,100	----------	6,077,154	5,919,848	58,784	91,772	6,750	10,211,637	4,134,483	61
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	62
550,180	84,619	81,383	236,327	143,577	3,368	906	2,447,488	2,420,770	3,112	23,606	----------	3,980,044	1,532,556	63
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	64
129,263	34,224	18,754	23,540	52,745	----------	----------	185,356	182,067	1,810	1,170	309	461,875	276,519	65
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	66

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1	1	Flour and other grain-mill products	126	121	1,669	68	240	1,106	231	9	15
2	1	Food preparations, not elsewhere classified	15	8	743	15	74	477	177	-------	-------
3	17	Food-products machinery	13	3	758	25	114	372	229	3	15
4	12	Footwear (except rubber)	8	-------	1,979	4	110	1,836	27	2	-------
5	14	Forgings, iron and steel—made in plants not operated in connection with rolling mills	9	-------	1,144	18	54	1,051	20	-------	1
6	4	Fur coats and other fur garments, accessories, and trimmings	5	2	22	5	2	14	1	-------	-------
7	20	Games and toys (except dolls and children's vehicles)	6	1	619	9	53	540	14	3	-------
8	8	General commercial (job) printing	226	176	2,864	153	363	2,058	285	5	-------
9	16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	8	2	5,351	11	1,207	3,984	68	28	53
10	13	Glass containers	9	-------	5,185	11	420	4,577	156	21	-------
11	9	Glue and gelatin	4	4	111	5	8	84	1	11	2
12	14	Gray-iron and semisteel castings	67	13	5,469	97	398	4,916	47	10	1
13	9	Grease and tallow (except lubricating greases)	21	20	193	11	12	168	2	-------	-------
14	14	Hardware not elsewhere classified	13	5	792	18	132	592	49	1	-------
15	3	Hosiery—full-fashioned	5	4	5,322	13	196	4,740	373	-------	-------
16	4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	6	2	1,188	5	98	1,035	35	-------	15
17	4	Housefurnishings (except curtains, draperies, and bedspreads)	7	3	249	9	23	201	15	1	-------
18	6	Household furniture, except upholstered	107	23	11,132	157	781	9,877	288	21	8
19	1	Ice cream and ices	85	66	969	44	113	445	347	14	6
20	1	Ice, manufactured	114	36	990	89	122	496	247	6	30
21	12	Industrial leather belting and packing leather	4	3	19	3	4	10	2	-------	-------
22	17	Industrial machinery, not elsewhere classified	18	6	810	22	110	532	146	-------	-------
23	9	Insecticides, fungicides, and related industrial and household chemical compounds	10	2	69	8	5	47	9	-------	-------
24	16	Insulated wire and cable	4	-------	2,515	4	175	2,219	117	-------	-------
25	15	Jewelry (precious metals)	8	5	462	8	136	308	9	1	-------
26	6	Laboratory, hospital, and other professional furniture	6	-------	208	12	16	165	15	-------	-------
27	17	Laundry equipment, domestic	3	2	400	7	77	220	95	-------	1
28	12	Leather goods not elsewhere classified	4	5	40	-------	3	37	-------	-------	-------
29	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	5	2	364	6	23	333	2	-------	-------
30	15	Lighting fixtures	10	2	3,303	15	357	2,877	49	1	4
31	13	Lime	6	1	242	-------	13	225	2	2	-------
32	1	Liquors, distilled	4	-------	518	8	61	407	18	24	-------
33	1	Liquors, rectified or blended	3	-------	444	3	178	263	-------	-------	-------
34	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	16	11	207	15	24	159	9	-------	-------
35	9	Lubricating oils and greases—not made in petroleum refineries	4	-------	87	9	6	23	48	1	-------
36	8	Machine and hand typesetting (including advertisement typesetting)	18	9	148	20	13	114	1	-------	-------
37	17	Machine-shop products, not elsewhere classified	80	40	4,559	81	734	3,455	215	22	52
38	17	Machine-shop repairs	28	35	164	11	8	144	1	-------	-------
39	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	41	42	915	36	75	784	16	2	2
40	17	Machine tools	5	-------	1,233	15	160	879	137	12	30
41	14	Malleable-iron castings	6	-------	2,184	11	172	1,976	11	14	-------
42	1	Malt liquors	16	-------	2,275	49	160	1,650	368	21	27
43	6	Mattresses and bedsprings	18	10	472	13	54	373	31	-------	1
44	17	Measuring and dispensing pumps	4	-------	1,952	16	187	1,080	621	8	40
45	17	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	3	3	60	2	5	50	3	-------	-------
46	1	Meat packing, wholesale	67	53	6,202	75	555	4,315	1,076	127	54
47	17	Mechanical power-transmission equipment	13	4	4,551	29	479	3,513	493	18	19
48	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	8	2	1,956	7	106	1,742	101	-------	-------
49	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	4	-------	1,907	7	103	1,741	56	-------	-------
50	4	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	4	-------	768	3	30	717	10	-------	8
51	17	Metalworking machinery and equipment, not elsewhere classified	5	1	163	12	20	127	4	-------	-------
52	13	Mineral wool	14	-------	1,079	18	109	892	24	36	-------
53	13	Mirrors and other glass products made of purchased glass	11	3	369	13	51	288	16	1	-------
54	20	Miscellaneous fabricated products not elsewhere classified	8	7	167	3	14	134	16	-------	-------
55	20	Models and patterns (except paper patterns)	23	26	195	9	13	171	2	-------	-------
56	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	51	16	2,200	56	163	1,936	43	-------	2
57	18	Motor vehicles, motor-vehicle bodies, parts and accessories	66	14	31,899	105	3,844	26,756	1,060	61	73
58	20	Musical instruments, parts, and materials not elsewhere classified	12	6	1,480	14	194	1,107	148	17	-------
59	8	Newspapers: publishing and printing	240	200	5,734	142	1,625	2,981	982	4	-------
60	8	Newspapers: publishing without printing	12	5	51	5	38	-------	8	-------	-------
61	1	Nonalcoholic beverages	115	80	1,676	103	154	592	801	6	20
62	15	Nonferrous-metal foundries (except aluminum)	15	10	192	15	15	155	1	-------	6
63	15	Nonferrous-metal products not elsewhere classified	9	-------	956	20	118	737	41	25	15
64	6	Office furniture	13	2	1,512	40	119	1,337	16	-------	-------
65	14	Oil burners, domestic and industrial	3	1	58	5	6	33	14	-------	-------

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
2,285,460	316,871	374,925	1,164,415	411,391	9,584	8,274	17,798,418	17,430,672	149,061	218,685	----------	24,567,462	6,769,044	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	2
1,307,474	139,922	268,101	494,365	389,809	4,409	10,868	838,912	797,034	18,655	23,223	----------	3,138,348	2,299,436	3
1,663,628	11,645	140,901	1,485,744	24,591	747	----------	3,978,546	3,942,328	10,742	25,476	----------	6,749,002	2,770,456	4
1,795,534	85,261	117,611	1,562,502	29,460	----------	700	3,400,508	3,011,332	263,092	126,084	----------	6,454,013	3,053,505	5
22,837	6,695	1,819	13,526	797	----------	----------	36,560	35,515	75	796	174	78,342	41,782	6
593,145	75,840	64,722	427,704	21,084	3,795	----------	780,334	754,230	10,952	15,152	----------	1,720,817	940,483	7
4,099,760	542,490	603,810	2,532,364	413,715	7,381	----------	3,650,636	3,318,961	39,063	96,635	195,977	10,007,919	6,357,283	8
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	9
7,382,384	248,188	1,013,799	5,038,903	412,625	68,779	----------	11,951,801	9,856,844	1,619,290	475,667	----------	27,242,941	15,291,140	10
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	11
7,149,007	457,834	734,166	5,835,480	115,763	5,608	156	5,105,891	4,261,202	575,721	263,547	5,421	14,813,162	9,707,271	12
236,825	12,695	19,833	200,352	3,945	----------	----------	527,199	462,555	49,438	15,206	----------	1,028,853	501,654	13
1,013,286	148,790	202,965	529,635	129,709	2,187	----------	1,504,067	1,446,567	13,229	23,250	21,021	3,441,532	1,937,465	14
6,849,326	139,118	472,963	5,453,894	783,351	----------	----------	5,915,545	5,447,190	56,238	91,257	320,860	13,572,648	7,657,103	15
784,654	18,034	116,801	602,933	29,831	----------	17,055	1,597,736	1,577,171	6,782	13,783	----------	3,061,902	1,464,166	16
237,709	48,137	30,659	138,563	18,664	1,686	----------	454,073	448,165	3,092	2,816	----------	836,982	382,909	17
11,115,958	715,390	1,329,472	8,572,095	478,696	15,159	5,146	16,789,110	16,224,013	246,518	274,566	44,013	32,454,225	15,665,115	18
1,183,957	97,561	139,348	451,928	466,408	22,708	6,004	3,461,872	3,246,803	51,119	163,950	----------	6,658,911	3,197,039	19
1,241,130	265,545	164,656	536,414	249,787	10,101	14,627	759,228	226,744	225,981	306,503	----------	3,325,236	2,566,008	20
31,849	12,100	3,322	14,427	2,000	----------	----------	64,110	62,163	1,142	805	----------	107,242	43,132	21
1,222,047	144,358	159,025	561,763	356,901	----------	----------	1,402,476	1,331,596	15,090	28,321	27,469	3,358,610	1,956,134	22
142,739	43,834	11,829	46,521	40,555	----------	----------	267,068	258,676	3,443	3,167	1,782	521,041	253,973	23
2,682,847	55,096	281,038	2,232,622	114,091	----------	----------	8,050,699	7,861,350	70,072	119,277	----------	12,359,611	4,308,912	24
817,506	123,080	201,948	462,784	28,289	1,465	----------	1,126,069	1,060,715	3,469	7,195	54,690	2,666,707	1,540,638	25
287,160	48,742	23,455	161,773	53,190	----------	----------	297,064	290,765	2,949	3,350	----------	821,900	524,836	26
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	27
23,007	----------	3,033	19,974	----------	----------	----------	50,689	49,448	923	318	----------	103,246	52,557	28
423,232	37,500	43,437	339,195	3,100	----------	----------	2,256,538	2,220,612	27,049	8,877	----------	3,180,473	923,935	29
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	30
228,147	----------	23,705	193,463	4,333	6,646	----------	239,781	69,979	129,882	39,920	----------	660,597	420,816	31
635,553	49,195	97,343	443,042	24,660	21,313	----------	4,043,537	3,640,551	378,831	24,155	----------	7,667,912	3,624,375	32
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	33
316,454	63,853	38,375	195,951	18,275	----------	----------	441,085	400,835	3,788	9,062	27,400	1,023,369	582,284	34
179,197	36,480	9,620	21,754	110,315	1,028	----------	324,422	318,965	2,945	2,512	----------	413,853	89,431	35
300,179	76,787	19,424	202,948	1,020	----------	----------	64,944	55,448	3,066	4,939	1,491	485,303	420,359	36
6,904,166	454,087	1,360,382	4,615,663	344,851	34,073	94,210	9,034,490	8,565,100	214,592	246,452	8,346	23,886,281	14,851,791	37
257,335	26,187	10,698	218,890	1,560	----------	----------	132,713	116,413	5,065	10,927	308	564,017	431,304	38
1,811,087	158,307	171,833	1,438,849	37,832	2,438	1,828	821,754	731,656	13,715	36,980	39,403	3,481,309	2,659,555	39
2,331,464	150,496	363,557	1,434,968	312,006	17,845	52,592	1,604,510	1,530,917	24,833	48,760	----------	5,924,994	4,320,484	40
2,854,383	83,060	317,645	2,408,577	32,241	12,860	----------	2,176,444	1,733,032	340,591	95,490	7,331	5,969,943	3,793,499	41
4,161,621	343,636	392,234	2,588,593	793,375	18,563	25,220	4,360,777	4,061,285	178,508	120,984	----------	16,667,179	12,306,402	42
604,446	74,551	78,449	399,415	50,649	----------	1,382	1,250,509	1,227,720	7,811	14,978	----------	2,113,468	862,959	43
3,473,081	226,476	347,762	1,505,825	1,324,530	17,242	51,246	4,588,343	4,499,149	38,595	50,599	----------	12,601,217	8,012,874	44
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	45
8,464,440	322,920	960,660	5,419,179	1,571,085	134,348	56,248	66,342,344	65,635,308	369,757	335,406	1,873	80,292,977	13,950,633	46
7,376,905	362,613	980,662	5,130,613	858,394	24,354	20,269	5,237,219	4,896,628	149,546	186,962	4,083	18,885,152	13,647,933	47
1,618,096	34,647	133,583	1,355,198	94,668	----------	----------	2,907,181	2,852,666	27,125	9,798	17,592	5,174,155	2,266,974	48
2,112,952	58,792	185,871	1,786,803	81,486	----------	----------	3,288,026	3,264,936	8,834	13,184	1,072	7,731,542	4,443,516	49
509,764	7,800	42,631	434,929	15,967	----------	8,437	1,227,464	1,215,997	3,109	8,358	----------	2,223,365	995,901	50
229,863	54,400	26,688	141,328	7,447	----------	----------	239,982	224,379	5,639	8,464	1,500	582,647	342,665	51
1,229,571	61,726	177,191	922,367	34,533	33,754	----------	1,516,053	1,165,075	276,387	74,591	----------	3,886,326	2,370,273	52
410,298	54,334	79,296	248,565	27,534	569	----------	684,066	658,217	16,055	9,794	----------	1,308,974	624,908	53
164,162	8,315	15,838	88,130	51,879	----------	----------	304,887	298,207	2,599	4,081	----------	572,425	267,538	54
324,326	31,108	26,340	263,985	2,893	----------	----------	116,508	104,938	4,934	5,184	1,452	592,245	475,737	55
3,207,437	206,133	342,093	2,591,432	67,813	----------	56	2,210,423	1,872,600	20,388	290,066	27,279	7,838,825	5,628,402	56
52,256,555	956,164	7,565,958	41,030,011	2,505,946	88,033	110,443	156,536,126	153,104,279	1,683,304	1,271,662	476,881	252,684,069	96,147,943	57
2,204,446	93,537	314,124	1,511,019	264,452	21,314	----------	1,015,073	949,034	26,776	34,648	4,615	4,194,129	3,179,056	58
9,232,803	711,972	2,600,341	4,428,266	1,486,188	6,036	----------	4,974,796	4,366,351	82,231	212,548	313,666	21,908,882	16,934,086	59
75,057	18,640	41,662	----------	14,755	----------	----------	107,851	4,180	103	25	103,543	229,267	121,416	60
2,707,561	699,045	240,264	572,354	1,159,028	11,655	25,215	5,322,254	5,204,511	46,290	70,955	498	11,981,898	6,659,644	61
226,627	32,946	21,158	165,507	1,800	----------	5,216	351,190	323,612	16,314	9,518	1,746	709,703	358,513	62
1,290,221	177,988	173,735	836,960	59,406	35,995	6,137	1,653,671	1,566,793	31,869	51,913	3,096	4,182,869	2,529,198	63
1,727,926	113,241	257,221	1,335,089	22,375	----------	----------	2,452,989	2,334,832	36,723	51,643	29,791	5,370,104	2,917,115	64
106,309	17,400	7,872	38,976	42,061	----------	----------	303,408	302,587	128	693	----------	448,934	145,526	65

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	* Number of establishments	* Proprietors and firm members	* PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
1	10	Oven coke and coke-oven byproducts	5		2,417	4	195	2,001	3	168	46
2	9	Paints, varnishes, and lacquers	27	4	968	50	108	489	295	8	18
3	7	Paper and paperboard mills	16		2,099	22	179	1,832	46	20	
4	7	Paperboard containers and boxes not elsewhere classified	32	4	3,095	50	334	2,419	283	8	1
5	6	Partitions, shelving, cabinet work, and office and store fixtures	8	4	172	8	15	140	8	1	
6	10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	3		55	4	9	28	4	10	
7	9	Perfumes, cosmetics, and other toilet preparations	10	6	185	9	17	93	61		5
8	8	Periodicals: publishing and printing	16	6	498	20	121	262	95		
9	8	Periodicals: publishing without printing	25	6	190	16	78	10	86		
10	10	Petroleum refining	7	1	7,336	2	847	6,384	20	83	
11	8	Photoengraving, not done in printing establishments (including preparation of plates)	18	13	329	30	45	206	48		
12	20	Pianos	5		386	12	19	318	37		
13	1	Pickled fruits and vegetables and vegetable sauces and seasonings	20	8	902	16	58	763	57	2	6
14	5	Planing mills not operated in conjunction with sawmills	74	37	1,399	43	132	1,102	106	1	15
15	5	Plywood mills	5	2	841	16	58	755	12		
16	1	Poultry dressing and packing, wholesale	30	20	289	7	26	235	21		
17	14	Power boilers and associated products	10	6	417	14	50	229	124		
18	1	Prepared feeds (including mineral) for animals and fowls	48	47	591	17	88	323	136	21	6
19	1	Preserves, jams, jellies, and fruit butters	4	3	38	1		37			
20	6	Public-building furniture	4		377	12	24	317	20	4	
21	17	Pumping equipment and air compressors	14	7	1,344	14	203	936	187		4
22	16	Radios, radio tubes, and phonographs	9		3,690	13	610	2,893	174		
23	6	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	5	4	358	6	13	333	6		
24	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	12	2	7,498	27	1,004	6,059	354	47	7
25	10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	5	2	337	5	37	283	4	8	
26	11	Rubber products not elsewhere classified	15		3,635	34	352	3,101	96	48	4
27	12	Saddlery, harness, and whips	3	3	26	3	3	19	1		
28	1	Salad dressings	4	1	611	2	57	543	9		
29	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	11	5	263	11	26	183	40		3
30	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	142	130	2,237	63	141	1,963	60	5	5
31	14	Saws	3		1,209	8	96	1,097	8		
32	14	Screw-machine products and wood screws	13	8	460	11	54	383	12		
33	15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	4	1	302	5	32	204	45	11	5
34	13	Sewer pipe and kindred products	3		299	5	17	271	6		
35	15	Sheet-metal work not specifically classified	20	12	819	38	92	613	65		11
36	19	Shipbuilding and ship repairing	4	2	134	3	14	115	2		
37	20	Signs, advertising displays, and advertising novelties	31	17	393	25	57	286	25		
38	9	Soap and glycerin	6	2	1,639	1	306	1,255	77		
39	9	Soybean oil, cake, and meal	3	6	276		61	180	5	30	
40	17	Special-industry machinery, not elsewhere classified	4		555	10	57	456	24	2	6
41	20	Sporting and athletic goods not elsewhere classified	12	10	415	12	62	340	1		
42	14	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	3		330	6	50	255	15	8	5
43	14	Stamped and pressed metal products (except automobile stampings)	24	15	1,592	27	201	1,318	44	1	1
44	14	Steam and hot-water heating apparatus (including hot-water furnaces)	4		501	5	35	413	42	6	
45	14	Steam fittings, regardless of material	7	1	295	14	45	199	37		
46	14	Steel castings	6		2,371	15	229	2,017	76	34	
47	14	Steel works and rolling mills	9		42,362	10	4,965	36,319	160	847	61
48	17	Stokers, mechanical, domestic and industrial	9	3	497	15	69	325	84		4
49	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	19	3	1,488	37	142	1,099	185	9	16
50	12	Suitcases, brief cases, bags, trunks, and other luggage	6	6	95		7	78	10		
51	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	6	3	115	7	15	85	8		
52	13	Tableware, pressed or blown glass, and glassware not elsewhere classified	6		1,519	12	98	1,377	29	3	
53	14	Tin cans and other tinware not elsewhere classified	7		551	4	119	427		1	
54	2	Tobacco (chewing and smoking) and snuff	3	6	10			10			
55	14	Tools (except edge tools, machine tools, files, and saws)	10	6	276	7	38	226	5		
56	19	Transportation equipment not elsewhere classified	4		240	6	24	200		10	
57	4	Trousers (semidress), wash suits, and washable service apparel	10	4	1,874	8	135	1,667	62		2
58	6	Upholstered household furniture	32	10	2,281	42	180	1,954	104	1	
59	6	Venetian blinds	4	2	111	1	6	101	3		
60	14	Vitreous enameled products, including kitchen, household, and hospital utensils	3		541	7	44	453	37		
61	6	Window shades	6	6	80	2	7	60	9	2	
62	14	Wire drawn from purchased rods	6		1,895	7	243	1,591	47	7	
63	14	Wirework not elsewhere classified	19	10	1,215	20	133	1,048	14		
64	16	Wiring devices and supplies	3		371	5	38	316	7		5
65	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	3		1,173	7	38	661	414		53

See footnotes at end of table.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [2]	Salaries of officers of corporations [2]	Salaries [2]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
3,770,201	22,530	476,058	2,971,510	5,367	196,823	97,913	36,403,442	35,582,589	724,583	96,270	----------	43,559,216	7,155,774	1
2,171,037	326,646	232,141	638,733	911,713	11,463	50,341	4,794,868	4,722,200	31,596	41,072	----------	9,376,700	4,581,832	2
2,823,176	147,471	413,555	2,091,702	136,899	33,549	----------	7,219,185	6,326,087	681,767	206,534	4,797	13,100,711	5,881,526	3
3,851,957	314,429	535,706	2,519,265	479,119	2,283	1,155	10,430,218	10,238,406	96,321	91,410	4,081	17,655,002	7,224,784	4
198,481	20,365	37,527	125,066	9,523	6,000	----------	200,589	190,923	4,048	4,970	648	488,941	288,352	5
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	6
342,945	114,976	37,154	79,448	107,290	----------	4,077	566,498	561,246	2,362	2,890	----------	1,655,503	1,089,005	7
691,557	80,753	185,255	296,956	128,593	----------	----------	496,212	441,516	7,479	9,696	37,521	1,937,365	1,441,153	8
340,196	44,397	138,957	19,407	137,435	----------	----------	816,279	377,940	173	955	437,211	1,821,135	1,004,856	9
14,623,011	3,795	2,346,289	12,159,925	36,270	76,732	----------	131,177,662	125,048,089	5,578,578	550,995	----------	182,506,697	51,389,035	10
754,362	129,782	68,234	460,949	95,397	----------	----------	168,244	118,808	3,128	11,834	34,474	1,217,148	1,048,904	11
376,443	36,523	17,180	282,371	40,369	----------	----------	612,095	577,870	28,398	5,827	----------	1,010,323	398,228	12
626,849	37,729	75,849	467,709	37,407	2,475	5,680	3,827,020	3,749,540	58,410	19,070	----------	5,346,338	1,519,318	13
1,723,763	166,643	208,049	1,178,794	156,233	1,121	12,923	3,090,776	2,986,375	33,283	69,398	1,720	5,874,188	2,783,412	14
837,074	67,765	108,328	634,874	26,107	----------	----------	1,697,243	1,605,371	15,727	22,365	53,780	2,754,822	1,057,579	15
186,060	10,670	30,134	130,647	14,609	----------	----------	1,762,998	1,745,149	7,168	10,681	----------	2,110,107	347,109	16
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	17
710,153	62,338	135,346	324,597	151,530	29,341	7,001	6,657,868	6,553,976	27,380	76,512	----------	9,917,586	3,259,718	18
40,919	7,812	----------	33,107	----------	----------	----------	113,655	109,685	2,225	1,745	----------	163,220	49,565	19
489,891	76,726	51,071	308,766	50,995	2,333	----------	643,275	626,793	11,709	4,773	----------	1,468,768	825,493	20
1,807,778	96,528	348,517	1,141,560	217,283	----------	3,890	2,097,786	2,000,303	47,793	40,183	9,507	5,901,236	3,803,450	21
4,481,812	143,546	1,049,252	2,023,029	365,985	----------	----------	11,222,136	11,008,108	63,005	132,291	18,732	17,422,539	6,200,403	22
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	23
11,431,026	401,285	2,160,694	8,136,307	680,401	48,024	4,315	28,978,272	28,374,708	266,340	334,674	2,550	54,675,833	25,697,561	24
513,271	85,986	64,406	328,411	19,818	14,650	----------	2,596,849	2,548,493	16,363	31,993	----------	4,018,614	1,421,765	25
3,814,991	245,151	637,346	2,698,016	161,348	69,064	4,066	5,251,220	4,808,858	145,018	273,030	24,314	11,079,788	5,828,568	26
31,552	10,125	3,858	16,148	1,421	----------	----------	48,108	46,358	942	808	----------	103,183	55,075	27
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	28
452,228	97,921	46,300	252,030	52,692	----------	3,285	2,603,964	2,567,619	15,420	20,925	----------	3,426,339	822,375	29
2,033,944	319,280	190,300	1,418,163	95,364	4,160	6,677	2,733,829	2,524,418	67,812	72,756	68,843	6,195,739	3,461,910	30
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	31
636,259	60,364	82,396	476,724	16,775	----------	----------	885,435	807,639	11,807	42,219	23,770	1,844,686	959,251	32
447,914	30,216	81,879	231,481	84,464	14,100	5,774	3,970,315	3,850,396	91,492	28,427	----------	5,063,359	1,093,044	33
369,403	28,544	25,583	296,647	18,629	----------	----------	227,976	101,357	119,131	7,488	----------	875,642	647,666	34
1,017,962	136,714	136,699	599,554	134,970	----------	10,025	1,696,612	1,668,872	10,791	16,342	607	3,443,389	1,746,777	35
167,976	4,850	15,913	146,236	977	----------	----------	140,687	136,526	832	3,329	----------	409,553	268,866	36
514,125	75,091	89,759	306,525	42,750	----------	----------	453,532	427,085	6,916	13,342	6,189	1,258,944	805,412	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	39
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	40
498,763	86,675	77,937	327,079	7,072	----------	----------	672,483	655,911	4,947	10,125	1,500	1,442,060	769,577	41
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	42
2,009,710	106,525	368,088	1,462,840	66,832	1,161	4,264	2,849,668	2,670,795	47,953	70,134	60,786	5,613,807	2,764,139	43
599,851	15,232	71,178	384,119	121,700	7,622	----------	641,037	580,068	40,883	20,086	----------	1,585,836	944,799	44
494,508	70,635	60,505	288,917	74,451	----------	----------	716,269	695,700	4,957	12,714	2,898	1,573,949	857,680	45
4,010,030	154,301	573,690	3,078,217	137,297	66,525	----------	3,301,679	2,659,215	332,130	310,334	----------	9,921,660	6,619,981	46
71,487,323	193,392	11,837,778	57,731,907	378,385	1,248,620	97,241	165,756,215	146,494,625	15,908,113	3,348,286	5,191	301,268,709	135,512,494	47
688,182	87,809	104,200	343,772	149,370	----------	3,031	1,445,009	1,417,668	10,444	16,897	----------	2,612,060	1,167,051	48
2,312,283	224,115	231,223	1,327,821	501,848	8,149	19,127	3,125,507	2,928,730	50,932	53,347	83,498	7,095,668	3,970,161	49
97,174	----------	9,596	74,750	12,828	----------	----------	215,418	213,822	681	915	----------	360,781	145,363	50
167,282	30,348	25,589	101,064	10,281	----------	----------	479,100	462,320	2,562	6,862	7,356	976,262	497,162	51
2,159,756	110,883	231,136	1,744,536	63,704	9,497	----------	1,476,428	956,696	399,432	111,934	8,366	4,682,563	3,206,135	52
(5)	(5)	(5)	(5)	----------	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	53
8,112	----------	----------	8,092	20	----------	----------	26,451	25,770	460	221	----------	49,594	23,143	54
274,533	17,690	50,788	201,554	4,501	----------	----------	493,611	477,621	8,569	7,421	----------	993,671	500,060	55
(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	56
1,337,772	129,810	145,686	976,339	77,637	----------	8,300	2,772,295	2,744,797	12,047	15,451	----------	4,649,956	1,877,661	57
2,443,055	149,495	257,499	1,809,432	225,464	1,165	----------	3,844,644	3,749,960	34,007	60,677	----------	7,530,278	3,685,634	58
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	59
777,353	65,475	109,723	543,216	58,939	----------	----------	1,046,731	969,013	65,710	12,008	----------	2,461,869	1,415,138	60
74,299	3,300	10,820	50,641	8,640	898	----------	176,307	164,545	1,875	910	8,977	370,649	194,342	61
2,912,247	121,944	513,474	2,143,971	121,190	11,668	----------	10,072,885	9,688,980	212,618	171,287	----------	14,904,417	4,831,532	62
1,655,357	171,215	274,564	1,171,924	37,654	----------	----------	2,605,324	2,519,623	32,285	50,782	2,634	5,599,936	2,994,612	63
508,337	24,988	70,045	383,042	25,152	----------	5,110	827,562	800,766	12,546	14,250	----------	1,499,505	671,943	64
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	65

TABLE 8.—GENERAL STATISTICS FOR THE

	Group No.	INDUSTRY	* Number of establishments	* Proprietors and firm members	* PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
1	4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	3	-------	167	6	9	141	11	-------	-------
2	6	Wooden boxes except cigar boxes	15	8	520	7	32	478	3	-------	-------
3	6	Wood preserving	5	-------	310	3	17	288	2	-------	-------
4	6	Wood products not elsewhere classified	26	13	914	23	91	771	26	3	-------
5	17	Woodworking machinery	5	-------	122	13	22	84	3	-------	-------
6	3	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	4	1	872	8	44	817	3	-------	-------
7	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	31	9	4,427	36	182	4,064	121	4	20
8	4	Work gloves and mittens: cloth, cloth and leather combined	18	9	1,878	12	55	1,777	33	-------	1
9	4	Work shirts	5	-------	1,549	1	65	1,444	20	-------	19
10	14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	4	-------	444	5	31	404	4	-------	-------
11		Other industries [6]	316	105	52,520	384	6,250	42,684	2,721	220	252
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
12	1	Food and kindred products	38	11	3,425	46	491	2,544	300	43	1
13	3	Textile-mill products and other fiber manufactures	16	1	3,450	12	204	3,196	38	-------	-------
14	4	Apparel and other finished products made from fabrics and similar materials	29	12	4,676	27	235	3,810	502	3	99
15	6	Furniture and finished lumber products	16	10	754	20	43	679	12	-------	-------
16	7	Paper and allied products	11	6	741	20	56	571	70	14	10
17	8	Printing, publishing, and allied industries	6	6	503	6	29	344	123	1	-------
18	9	Chemicals and allied products	35	17	3,082	23	525	2,147	312	49	26
19	12	Leather and leather products	4	3	303	8	17	276	2	-------	-------
20	13	Stone, clay, and glass products	19	2	1,999	25	169	1,750	48	7	-------
21	14	Iron and steel and their products, except machinery	36	6	4,130	55	450	3,417	171	15	22
22	15	Nonferrous metals and their products	16	4	4,193	20	478	3,614	55	9	17
23	16	Electrical machinery	31	10	15,763	38	2,292	12,885	462	30	56
24	17	Machinery (except electrical)	28	9	2,471	51	295	1,861	249	8	7
25	19	Transportation equipment except automobiles	8	-------	1,190	12	202	966	-------	10	-------
26	20	Miscellaneous industries	16	7	1,225	16	64	1,114	31	-------	-------
27	5	Lumber and timber basic products	1	1	1	-------	-------	1	-------	-------	-------
	10	Products of petroleum and coal	3	-------	55	4	9	28	4	10	-------
	11	Rubber products	3	-------	4,559	1	691	3,481	342	30	14

* As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] Figures do not include data for personnel of central-administrative offices.

[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

STATE, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [1]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	1
424,738	21,400	43,154	354,950	5,234	----------	----------	951,150	929,814	2,032	19,135	169	1,696,371	745,221	2
336,852	21,933	34,358	278,403	2,158	----------	----------	2,063,039	2,052,026	32,668	8,315	----------	2,769,480	676,441	3
873,049	111,619	121,757	601,010	35,917	2,746	----------	1,190,312	1,076,766	17,060	32,761	63,725	2,419,492	1,229,180	4
179,557	43,377	25,381	104,795	6,004	----------	----------	239,331	189,690	2,154	6,604	40,883	558,058	318,727	5
886,270	59,781	86,915	736,598	2,976	----------	----------	1,840,767	1,766,887	52,771	21,109	----------	3,210,846	1,370,079	6
3,299,188	148,871	242,718	2,700,726	177,205	3,403	26,205	7,408,086	7,332,860	30,184	39,726	5,316	12,157,480	4,749,394	7
1,439,530	54,896	75,737	1,216,928	91,318	----------	660	2,264,272	2,233,834	8,127	22,311	----------	4,581,915	2,317,643	8
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	9
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	10
71,811,309	2,568,163	12,902,672	51,268,602	4,306,817	395,469	369,586	178,738,217	172,956,150	2,881,057	2,438,793	462,217	351,190,761	172,452,544	11
5,355,154	472,472	1,006,462	3,242,139	507,035	82,972	44,074	31,610,836	30,922,736	584,091	104,009	----------	52,831,109	21,220,273	12
3,072,466	60,466	310,440	2,661,654	39,906	----------	----------	4,649,122	4,495,990	115,364	37,768	----------	9,870,657	5,221,535	13
3,785,866	163,332	348,210	2,751,285	421,000	3,705	98,334	9,319,654	9,227,856	30,318	61,480	----------	15,839,279	6,519,625	14
759,745	136,093	80,382	511,032	32,238	----------	----------	743,553	710,539	6,208	26,806	----------	1,845,641	1,102,088	15
937,632	99,603	119,417	549,365	133,504	20,493	15,250	1,890,194	1,851,986	19,708	16,124	2,376	3,533,563	1,643,369	16
757,112	42,000	41,088	419,436	252,607	1,981	----------	779,371	558,080	8,548	11,296	201,447	1,988,679	1,209,308	17
4,509,520	84,329	1,054,271	2,708,239	565,945	63,038	33,698	32,162,462	31,314,714	478,779	368,969	----------	67,302,462	35,140,000	18
245,845	20,858	20,881	201,609	2,497	----------	----------	478,796	473,553	1,034	4,209	----------	868,147	389,351	19
2,469,525	85,900	287,482	1,973,123	107,134	15,886	----------	2,708,667	2,160,215	394,358	137,201	10,893	7,898,618	5,189,951	20
5,649,617	305,477	979,592	4,058,651	242,718	33,065	30,114	17,382,164	16,771,305	297,775	206,267	106,817	29,097,983	11,715,819	21
5,799,062	127,247	1,075,101	4,476,350	94,532	11,437	14,395	22,355,142	21,822,474	247,435	252,215	33,018	33,519,087	11,163,945	22
25,308,394	467,438	5,379,100	18,486,278	832,934	57,695	84,949	29,149,553	27,889,750	443,698	809,880	6,225	78,576,915	49,427,362	23
4,082,539	360,245	745,071	2,343,045	585,100	14,498	34,580	7,464,307	7,305,956	72,736	57,763	27,852	15,463,485	7,999,178	24
1,896,367	51,029	332,040	1,507,298	----------	4,000	2,000	2,839,991	2,770,931	18,971	34,468	15,621	5,210,623	2,370,632	25
1,338,359	84,224	104,064	1,104,106	45,965	----------	----------	4,002,240	3,877,991	27,285	38,996	57,968	6,319,160	2,316,920	26
5,844,106	7,450	1,019,071	4,274,992	443,702	86,699	12,192	11,202,165	10,796,074	134,749	271,342	----------	21,025,353	9,823,188	27

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures
[6] For numbers of establishments and of wage earners in individual industries, see table 12.

TABLE 9.—GENERAL STATISTICS FOR

[This table presents, for the industrial areas, separate figures for each industry for which it is possible to publish such figures, without disclosing exact or approximate data for which combined figures are given, however, reported larger numbers of

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	* PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [1]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA									
1		All industries, total	9,921	5,608	616,914	9,827	66,519	483,593	51,061	4,464	1,450
2	13	Abrasive wheels, stones, paper, cloth, and related products	17	5	594	19	43	465	65	2	-------
3	17	Agricultural machinery (except tractors)	13	-------	5,532	25	740	4,582	154	12	19
4	19	Aircraft and parts, including aircraft engines	4	-------	102	6	18	71	4	3	-------
5	15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	15	2	1,556	14	268	1,079	136	50	9
6	15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	10	5	809	13	54	644	96	-------	2
7	15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	2	184	2	9	154	15	-------	4
8	20	Artists' materials	4	6	22	-------	4	15	3	-------	-------
9	14	Automobile stampings	7	4	677	7	89	561	6	14	-------
10	18	Automobile trailers (for attachment to passenger cars) [b]	7	10	204	2	22	164	14	-------	2
11	16	Automotive electrical equipment [a]	12	8	571	17	95	389	65	3	2
12	1	Baking powder, yeast, and other leavening compounds	6	-------	1,068	9	174	607	264	14	-------
13	16	Batteries, storage and primary (dry and wet)	17	1	469	27	48	320	74	-------	-------
14	3	Batting, padding, and wadding; upholstery filling [a]	10	5	464	14	34	388	28	-------	-------
15	20	Beauty-shop and barber-shop equipment [a]	14	2	855	20	130	619	86	-------	-------
16	4	Belts (apparel), regardless of material	18	20	457	20	13	393	31	-------	-------
17	1	Biscuit, crackers, and pretzels [a]	23	5	4,372	16	237	3,656	413	22	28
18	14	Blast-furnace products	7	-------	3,866	-------	431	3,110	-------	325	-------
19	1	Blended and prepared flour made from purchased flour	4	1	116	6	18	44	48	-------	-------
20	17	Blowers; exhaust and ventilating fans	4	1	274	5	26	205	29	2	7
21	8	Bookbinding and related industries	108	72	4,152	121	329	3,478	205	19	-------
22	8	Books: printing without publishing	55	17	4,147	100	390	3,375	282	-------	-------
23	8	Books: publishing and printing	24	5	632	38	138	339	117	-------	-------
24	8	Books: publishing without printing [b]	91	20	2,661	139	857	22	1,643	-------	-------
25	12	Boot and shoe cut stock and findings	15	9	407	16	29	345	17	-------	-------
26	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	1,169	1,178	14,249	139	623	11,735	1,608	28	116
27	13	Brick and hollow structural tile	14	4	685	6	35	576	68	-------	-------
28	20	Brooms	12	17	176	2	5	162	7	-------	-------
29	20	Brushes [a]	21	12	492	21	19	391	61	-------	-------
30	20	Buttons	11	6	130	12	6	108	4	-------	-------
31	1	Candy and other confectionery products	105	44	14,076	120	747	11,684	1,422	38	65
32	1	Canned and dried fruits and vegetables (including canned soups)	14	-------	2,716	18	259	2,364	66	6	3
33	4	Canvas products (except bags)	15	6	336	22	25	240	45	3	1
34	20	Carbon paper and inked ribbons	9	4	489	6	15	174	294	-------	-------
35	3	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	3	-------	66	5	3	53	5	-------	-------
36	19	Cars and car equipment—railroad, street, and rapid-transit	21	-------	7,367	5	1,103	6,246	1	10	2
37	17	Cars and trucks, industrial [a]	5	-------	638	9	115	380	134	-------	-------
38	6	Caskets, coffins, burial cases, and other morticians' goods	36	23	1,829	34	155	1,416	224	-------	-------
39	1	Cereal preparations	5	-------	674	10	34	577	40	13	-------
40	1	Cheese	4	3	56	3	4	34	15	-------	-------
41	9	Chemicals not elsewhere classified	28	1	2,723	24	442	2,130	35	86	6
42	4	Children's dresses—made in inside factories or by jobbers engaging contractors	4	3	148	3	6	136	3	-------	-------
43	13	China firing and decorating (for the trade)	7	4	298	5	22	244	24	3	-------
44	1	Chocolate and cocoa products	3	-------	157	-------	14	142	1	-------	-------
45	2	Cigars	40	45	258	4	8	239	7	-------	-------
46	9	Cleaning and polishing preparations, blackings, and dressings	69	28	1,227	67	110	719	321	2	8
47	15	Clocks, watches, and materials and parts (except watchcases)	10	2	2,846	10	181	2,324	163	71	97
48	4	Clothing, leather and sheep-lined [a]	8	13	224	-------	8	205	11	-------	-------
49	3	Cloth sponging and miscellaneous special finishing	8	2	397	7	30	346	14	-------	-------
50	7	Coated and glazed paper	8	-------	690	20	60	508	102	-------	-------
51	4	Coats, suits, and skirts (except fur coats)—made in contract factories [a]	15	20	363	3	2	353	1	-------	4
52	4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors [a]	67	42	2,217	82	101	1,878	147	-------	9
53	9	Colors and pigments	6	-------	517	5	78	354	50	8	22
54	16	Communication equipment	38	9	19,684	103	4,453	13,764	950	313	101
55	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	19	-------	464	5	42	279	138	-------	-------
[illegible]	13	Concrete products	60	37	678	26	46	555	44	-------	7
57	1	Condensed and evaporated milk	8	2	117	1	17	84	15	-------	-------
58	17	Construction and similar machinery (except mining and oil-field machinery and tools)	15	1	1,694	30	175	1,286	176	22	5
59	1	Cooking and other edible fats and oils, not elsewhere classified	3	-------	376	-------	66	281	29	-------	-------
60	6	Cooperage	16	4	655	20	43	577	15	-------	-------
61	4	Corsets and allied garments [b]	19	10	2,217	28	145	1,675	361	1	7
62	20	Costume jewelry and costume novelties (jewelry other than fine jewelry)	9	7	348	11	27	274	36	-------	-------
63	3	Cotton narrow fabrics	4	-------	401	12	19	333	24	6	7
64	1	Creamery butter	13	6	163	9	30	96	25	-------	3
65	1	Cured fish	5	-------	79	5	5	58	11	-------	-------
66	4	Curtains, draperies, and bedspreads—contract factories	8	6	238	6	9	223	-------	-------	-------

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939

for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries wage earners or larger values of products than some of those shown separately]

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
		Manufacturing												
Total [3]	Salaries of officers of corporations [3]	Salaries [3]	Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA														
Dollars 953,275,380	*Dollars* 62,057,457	*Dollars* 143,612,165	*Dollars* 640,533,131	*Dollars* 97,838,090	*Dollars* 7,405,578	*Dollars* 1,828,959	*Dollars* 2,367,826,185	*Dollars* 2,216,493,646	*Dollars* 87,203,416	*Dollars* 26,320,033	*Dollars* 37,809,090	*Dollars* 4,277,815,582	*Dollars* 1,909,989,397	1
895,336	166,523	84,576	482,741	157,196	4,300	----	1,544,067	1,509,985	18,472	15,610	----	3,501,449	1,957,382	2
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	3
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	----	(5)	(5)	4
2,754,804	122,269	641,856	1,578,443	314,078	83,939	14,219	17,996,291	17,641,908	163,229	191,154	----	23,669,215	5,672,924	5
1,465,787	136,533	123,127	1,003,975	199,142	----	3,010	1,690,294	1,611,199	44,336	34,759	----	3,923,237	2,232,943	6
(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	7
28,468	----	4,415	19,896	4,157	----	----	29,809	27,653	454	663	1,029	111,815	82,006	8
917,708	43,920	162,711	644,364	22,831	43,882	----	1,180,880	1,106,755	30,293	43,832	----	2,572,435	1,39[illegible],555	9
229,501	3,600	30,597	156,903	36,841	----	1,560	816,292	800,473	2,090	5,076	8,663	1,2[illegible]2,078	445,776	10
816,397	88,486	154,131	456,556	116,495	4,649	2,080	1,608,116	1,518,324	23,248	44,469	22,075	3,097,411	1,489,295	11
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	----	(5)	(5)	12
706,424	92,460	77,218	437,256	99,490	----	----	2,773,897	2,682,879	22,479	68,539	----	4,216,925	1,443,028	13
548,558	58,454	61,008	379,683	49,413	----	----	1,435,274	1,385,124	11,925	38,225	----	2,495,173	1,059,899	14
973,271	136,256	177,568	506,662	152,785	----	----	1,668,871	1,638,523	3,909	19,738	6,701	3,263,047	1,594,176	15
467,401	71,600	20,409	330,609	44,783	----	----	806,506	798,600	598	5,787	1,521	1,528,954	722,448	16
5,221,894	120,263	458,517	3,646,770	922,932	34,807	38,605	11,453,852	11,193,452	184,097	76,303	----	27,568,398	16,114,546	17
6,406,205	----	1,168,465	4,884,204	----	353,536	----	86,788,876	52,095,292	34,450,507	243,077	----	98,642,347	11,853,471	18
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	19
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	20
5,595,608	610,780	601,655	3,967,215	380,096	35,862	----	4,510,749	4,166,613	43,152	101,158	199,826	14,156,976	9,646,227	21
7,520,093	681,499	967,854	5,287,662	583,078	----	----	5,311,643	4,598,335	75,873	155,922	481,513	15,607,904	10,296,261	22
1,175,839	209,180	243,546	546,141	176,972	----	----	1,267,650	985,909	6,676	24,977	250,088	3,682,272	2,414,622	23
4,502,915	950,795	1,338,653	22,636	2,190,831	----	----	7,655,786	1,661,364	3,194	16,379	5,974,849	21,596,591	13,940,805	24
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	25
20,670,241	597,061	1,292,833	17,169,234	1,460,663	47,255	103,195	34,819,893	33,090,361	1,057,891	671,641	----	73,085,206	38,266,313	26
884,079	9,834	50,246	725,977	98,022	----	----	370,137	69,493	264,459	36,185	----	1,852,906	1,482,769	27
183,751	9,813	4,898	159,604	9,436	----	----	302,287	294,234	3,379	4,070	604	541,648	239,361	28
605,412	109,283	35,512	360,991	99,626	----	----	1,322,796	1,299,833	5,947	16,291	725	2,444,946	1,122,150	29
115,689	29,162	6,455	73,992	6,080	----	----	91,029	88,855	125	2,049	----	259,324	168,295	30
16,282,216	1,222,840	1,548,723	10,882,939	2,493,281	58,948	75,485	51,131,819	50,223,744	364,273	500,143	43,659	87,469,764	36,337,945	31
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	32
418,736	93,911	38,810	217,824	62,341	4,810	1,040	658,612	647,808	3,367	5,797	1,640	1,272,274	613,662	33
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	34
78,131	22,013	4,049	47,011	5,058	----	----	124,677	116,021	837	1,758	6,061	247,633	122,956	35
11,546,565	12,640	2,504,347	9,006,876	1,800	19,629	1,273	20,823,000	20,335,178	310,067	177,755	----	36,127,215	15,304,215	36
913,128	56,500	194,388	489,637	172,603	----	----	1,283,818	1,240,320	10,473	33,025	----	3,020,825	1,737,007	37
2,963,347	251,465	314,445	1,768,444	615,333	----	13,660	3,411,033	3,300,823	45,149	59,969	5,092	8,030,339	4,619,306	38
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	----	(5)	(5)	39
97,699	29,000	4,200	37,058	27,441	----	----	231,063	220,303	4,779	5,981	----	407,921	176,858	40
4,693,464	181,148	1,073,507	3,249,332	65,563	116,151	7,763	13,997,545	13,134,431	665,931	197,063	120	26,406,571	12,409,026	41
114,379	11,800	8,030	90,140	4,409	----	----	194,172	187,391	58	2,081	4,642	338,979	144,807	42
(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	(5)	(5)	(5)	43
(5)	----	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	44
212,774	5,960	8,123	194,356	4,335	----	----	264,807	261,960	1,496	1,351	----	624,806	359,999	45
1,808,578	395,362	215,143	673,061	508,193	2,486	14,333	5,348,716	5,275,515	30,533	40,729	1,939	11,817,112	6,468,396	46
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	47
277,362	----	7,109	259,113	11,140	----	----	741,384	737,728	100	3,265	291	1,220,352	478,968	48
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	49
1,205,583	178,465	127,042	670,431	219,569	----	10,076	5,401,923	5,314,017	23,765	60,796	3,345	7,644,280	2,242,357	50
368,663	9,047	2,738	355,415	115	----	1,348	20,765	13,495	2,049	5,221	----	486,613	465,848	51
3,202,117	337,269	178,049	2,360,347	318,970	----	7,482	6,117,359	5,588,997	7,139	35,503	485,720	11,291,573	5,174,214	52
818,758	28,743	198,370	471,028	73,686	16,015	30,916	4,460,683	4,225,097	132,238	103,348	----	6,207,710	1,747,027	53
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	54
808,760	14,750	96,251	440,180	257,579	----	----	967,786	678,492	19,642	269,652	----	4,527,539	3,559,753	55
1,038,809	93,751	94,721	772,502	72,860	----	4,975	1,629,867	1,560,749	32,539	31,787	4,792	4,187,436	2,557,569	56
199,817	15,000	39,594	112,697	32,526	----	----	1,219,780	1,178,509	26,474	14,797	----	1,657,407	437,627	57
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	58
639,368	----	158,793	434,394	46,181	----	----	13,256,461	13,113,641	97,812	45,008	----	18,187,909	4,931,448	59
807,438	98,923	87,932	586,404	34,179	----	----	2,409,333	2,365,947	27,931	15,455	----	3,552,726	1,143,393	60
2,740,387	250,987	212,086	1,534,832	735,285	2,000	5,197	3,376,256	3,348,075	11,742	16,439	----	8,113,474	4,737,218	61
329,252	48,800	38,171	189,457	52,824	----	----	575,976	570,666	2,203	3,107	----	1,183,642	607,666	62
367,233	64,793	29,499	214,131	40,279	8,016	10,515	422,582	405,583	3,630	13,369	----	979,920	557,338	63
279,559	39,380	60,163	134,562	40,980	----	4,474	2,789,096	2,752,527	10,698	25,871	----	3,433,169	644,073	64
105,371	18,700	6,617	65,129	14,925	----	----	611,660	608,229	2,018	1,413	----	793,224	181,564	65
176,825	14,079	11,616	151,130	----	----	----	72,563	67,408	836	4,319	----	308,700	236,137	66

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS[1] Total[2]	Salaried officers of corporations[2]	Manufacturing: Salaried employees[2]	Manufacturing: Wage earners (average for year)[3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	4	Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	27	20	780	19	45	675	39	-------	2
2	14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	8	4	106	10	1	82	13	-------	-------
3	20	Dental equipment and supplies	17	9	332	13	38	192	86	3	-------
4	14	Doors, window sash, frames, molding, and trim (made of metal) [a]	20	5	940	36	58	724	121	1	-------
5	4	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	1	585	4	29	512	40	-------	-------
6	9	Drugs and medicines (including drug grinding)	72	20	2,551	97	319	1,211	907	11	6
7	3	Dyeing and finishing cotton, rayon, silk, and linen textiles	6	-------	284	17	15	237	15	-------	-------
8	16	Electrical appliances [a]	25	1	5,922	44	865	4,519	488	4	2
9	16	Electrical products not elsewhere classified [a]	23	7	715	31	82	557	45	-------	-------
10	15	Electroplating, plating, and polishing	77	94	1,763	45	93	1,531	81	7	6
11	8	Electrotyping and stereotyping, not done in printing establishments [b]	29	3	1,113	64	94	670	285	-------	-------
12	17	Elevators, escalators, and conveyors	17	3	1,666	35	194	1,054	364	14	5
13	4	Embroideries, other than Schiffli-machine products—contract factories	16	19	227	12	4	193	17	-------	1
14	4	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	4	7	84	-------	6	74	4	-------	-------
15	4	Embroideries: Schiffli-machine products	8	2	265	11	13	226	14	-------	1
16	14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	28	6	1,186	37	117	870	159	3	-------
17	14	Enameling, japanning, and lacquering	16	12	383	15	25	319	23	1	-------
18	15	Engraving on metal (except for printing purposes)	12	7	322	16	36	245	25	-------	-------
19	8	Engraving (steel, copperplate, and wood); plate printing [a]	56	29	869	59	72	656	82	-------	-------
20	7	Envelopes [a]	22	3	1,616	38	102	1,214	246	16	-------
21	20	Fabricated plastic products, not elsewhere classified	24	13	2,100	34	204	1,742	111	9	-------
22	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	77	22	3,104	108	396	2,439	156	4	1
23	3	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	5	-------	652	2	49	589	12	-------	-------
24	9	Fertilizers	6	-------	259	1	21	179	58	-------	-------
25	1	Flavoring extracts and flavoring sirups, not elsewhere classified	44	9	1,031	69	130	459	364	5	4
26	1	Flour and other grain-mill products	8	1	543	9	56	360	113	5	-------
27	1	Food preparations, not elsewhere classified	79	51	2,123	92	196	1,288	546	-------	6
28	17	Food-products machinery	35	10	2,809	63	270	2,095	376	3	2
29	12	Footwear (except rubber)	33	13	5,100	49	338	4,405	303	5	-------
30	14	Forgings, iron and steel—made in plants not operated in connection with rolling mills	24	5	3,229	36	297	2,672	137	48	39
31	4	Fur coats and other fur garments, accessories, and trimmings	94	96	580	61	37	423	59	-------	-------
32	20	Furs, dressed and dyed	3	-------	106	6	6	93	1	-------	-------
33	20	Games and toys (except dolls and children's vehicles)	29	28	2,331	29	169	1,916	216	1	-------
34	8	General commercial (job) printing	725	588	19,622	532	1,847	15,544	1,602	97	-------
35	16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	48	15	3,461	78	424	2,733	205	-------	21
36	9	Glue and gelatin	15	7	746	12	103	544	83	3	1
37	15	Gold and silver leaf and foil	3	4	53	1	2	44	6	-------	-------
38	8	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	5	1	1,395	8	119	1,249	19	-------	-------
39	14	Gray-iron and semisteel castings	52	8	4,337	71	305	3,848	91	14	8
40	9	Grease and tallow (except lubricating greases)	7	1	543	1	34	466	3	39	-------
41	8	Greeting cards (except hand-painted) [a]	14	4	1,107	21	188	797	100	1	-------
42	20	Hair work	5	3	63	6	4	51	2	-------	-------
43	4	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	1	361	6	15	323	17	-------	-------
44	20	Hand stamps, stencils, and brands [b]	30	15	694	32	69	446	142	5	-------
45	14	Hardware not elsewhere classified	54	11	2,738	99	292	2,030	312	5	-------
46	14	Heating and cooking apparatus, except electric, not elsewhere classified	17	5	248	22	41	155	30	-------	-------
47	3	Hosiery—seamless	3	-------	927	-------	35	884	4	1	3
48	4	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	32	26	2,581	17	140	2,304	119	-------	1
49	4	Housefurnishings (except curtains, draperies, and bedspreads)	44	27	1,490	40	74	1,236	134	3	3
50	6	Household furniture, except upholstered	103	32	7,086	180	537	5,738	613	3	15
51	1	Ice cream and ices	61	32	1,385	48	127	616	518	8	68
52	1	Ice, manufactured	83	5	992	28	94	586	250	1	33
53	12	Industrial leather belting and packing leather	9	2	301	6	21	240	34	-------	-------
54	17	Industrial machinery, not elsewhere classified	48	17	2,085	74	296	1,413	278	10	14
55	9	Insecticides, fungicides, and related industrial and household chemical compounds	65	25	1,133	52	152	521	401	-------	7
56	16	Insulated wire and cable [a]	8	-------	587	19	24	502	41	-------	1
57	17	Internal-combustion engines	4	-------	1,183	15	203	751	200	14	-------
58	20	Jewelry cases and instrument cases	11	12	640	8	60	545	27	-------	-------
59	15	Jewelry (precious metals) [a]	48	26	815	58	48	584	124	-------	1
60	3	Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors	14	5	580	22	29	490	38	1	-------
61	6	Laboratory, hospital, and other professional furniture [a]	11	2	405	20	38	298	47	2	-------
62	20	Lamp shades	18	21	895	6	35	821	31	2	-------
63	15	Lapidary work	6	4	19	5	-------	12	2	-------	-------
64	17	Laundry equipment, domestic	4	-------	849	8	65	741	24	-------	11
65	12	Leather gloves and mittens	12	8	502	12	17	452	19	-------	2

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
703,054	127,703	83,416	435,637	54,194	----------	2,104	2,249,027	2,210,630	174	15,168	23,055	3,272,900	1,023,873	1
159,701	27,203	1,591	119,225	11,682	----------	----------	122,798	110,380	1,907	5,634	4,877	369,283	246,485	2
439,790	58,387	54,960	177,908	142,400	6,135	----------	366,757	351,868	5,641	6,746	2,502	1,017,277	650,520	3
1,498,615	241,377	103,146	930,722	218,870	4,500	----------	2,490,062	2,325,268	16,726	38,062	119,006	5,778,158	3,279,096	4
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	5
4,355,953	582,198	581,422	1,304,191	1,865,284	15,327	7,531	6,414,722	6,201,848	70,692	64,926	77,256	23,531,194	17,116,472	6
418,565	123,385	44,381	232,860	17,939	----------	----------	355,829	298,077	36,293	21,459	----------	967,345	611,516	7
9,697,658	363,933	2,089,567	6,313,315	921,677	6,559	2,607	13,755,196	13,298,737	142,226	248,209	66,024	33,899,814	20,144,618	8
1,063,312	230,803	167,710	574,780	90,019	----------	----------	1,503,478	1,474,537	7,751	20,786	404	3,435,119	1,931,641	9
2,469,385	254,348	200,637	1,862,801	135,921	9,270	6,408	1,319,296	994,104	63,735	197,118	64,339	5,477,969	4,158,673	10
2,687,718	420,866	231,689	1,520,883	514,280	----------	----------	732,491	614,359	20,119	62,301	35,712	4,833,704	4,101,213	11
3,102,818	204,855	391,431	1,865,301	594,962	39,237	7,032	2,778,454	2,666,142	43,165	44,940	24,207	7,436,185	4,657,731	12
198,897	42,693	4,726	129,772	19,666	----------	2,040	62,931	59,414	537	2,980	----------	357,138	294,207	13
68,487	----------	6,000	59,487	3,000	----------	----------	70,704	65,598	509	3,257	1,340	186,139	115,435	14
335,525	86,630	20,982	186,279	40,834	----------	800	275,684	267,840	3,376	4,468	----------	764,955	489,271	15
1,976,990	226,587	192,996	1,186,097	365,970	5,340	----------	2,428,871	2,311,913	35,246	49,470	32,242	5,894,804	3,465,933	16
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	17
518,059	114,867	68,413	293,789	40,990	----------	----------	270,585	244,834	6,597	10,795	8,359	1,068,722	798,137	18
1,336,471	271,877	135,053	823,336	106,205	----------	----------	1,123,339	1,048,573	5,015	22,029	47,722	3,344,972	2,221,633	19
2,391,533	259,288	242,235	1,393,700	459,130	37,180	----------	3,607,054	3,456,118	26,045	67,116	57,775	7,508,836	3,901,782	20
3,002,310	201,968	437,828	2,147,021	203,522	11,971	----------	3,339,172	3,152,594	58,194	87,466	40,918	8,124,335	4,785,163	21
5,226,882	461,410	846,842	3,597,849	312,781	7,000	1,000	11,460,726	11,120,334	80,581	165,149	94,662	19,532,844	8,072,118	22
761,070	6,400	92,942	643,308	18,420	----------	----------	2,291,940	2,201,884	58,366	31,690	----------	3,986,524	1,694,584	23
356,674	2,000	44,233	182,060	128,381	----------	----------	1,817,440	1,775,760	6,093	35,587	----------	2,885,882	1,068,442	24
1,945,500	460,664	243,419	431,565	794,210	8,819	6,823	7,611,194	7,553,672	26,284	29,275	1,963	21,188,427	13,577,233	25
797,512	46,231	154,813	505,956	76,288	14,224	----------	8,363,911	8,242,823	52,167	68,921	----------	11,177,536	2,813,625	26
3,220,188	553,101	391,042	1,221,266	1,039,011	----------	14,868	13,081,682	12,886,659	109,976	85,047	----------	22,164,379	9,082,697	27
4,603,679	364,918	587,558	3,065,731	577,516	4,160	3,796	5,519,159	5,354,406	49,577	77,840	37,336	14,334,429	8,815,270	28
5,760,573	228,637	590,840	4,320,342	614,312	6,442	----------	8,136,164	8,030,376	28,575	73,886	3,327	18,543,007	10,406,843	29
6,046,492	264,560	755,734	4,703,811	196,654	80,349	45,384	11,916,628	10,865,236	743,644	281,265	26,483	23,188,115	11,271,487	30
1,060,480	229,925	76,416	656,864	97,275	----------	----------	2,640,802	2,546,503	1,606	25,816	66,877	4,492,731	1,851,929	31
148,004	38,588	9,616	97,883	1,917	----------	----------	228,228	211,222	11,050	5,956	----------	484,272	256,044	32
2,389,531	300,035	252,489	1,439,567	394,220	3,220	----------	2,378,574	2,303,718	18,267	53,665	2,924	6,347,333	3,968,759	33
34,459,630	2,887,900	4,045,252	24,276,030	3,023,319	227,129	----------	31,636,500	25,241,833	276,783	793,688	5,324,196	86,205,805	54,569,305	34
4,788,243	451,838	865,292	3,039,942	409,830	----------	21,341	6,023,321	5,850,769	45,784	97,481	29,287	14,864,477	8,841,156	35
1,250,730	108,945	183,486	724,787	226,832	6,600	80	3,792,654	3,375,641	400,403	16,610	----------	6,590,345	2,797,691	36
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	37
3,009,877	85,160	311,013	2,538,880	74,824	----------	----------	3,077,748	2,422,821	42,000	92,998	519,929	8,323,669	5,245,921	38
6,146,001	385,505	629,438	4,887,028	234,104	9,724	202	6,936,107	6,184,603	519,980	223,633	7,891	16,688,904	9,752,797	39
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	40
1,450,505	272,313	234,290	790,580	152,112	1,210	----------	1,638,513	1,083,206	2,903	16,399	536,005	5,342,257	3,703,744	41
108,442	57,200	6,891	40,926	3,425	----------	----------	398,342	394,988	1,469	242	1,643	542,300	143,958	42
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	----------	(5)	(5)	(5)	(5)	43
966,169	161,258	113,997	500,841	181,561	8,512	----------	597,568	560,647	13,741	15,384	7,796	1,990,159	1,392,591	44
4,417,220	659,022	623,654	2,411,951	714,907	7,686	----------	5,023,479	5,674,143	58,273	85,813	105,250	14,326,209	8,402,730	45
402,706	76,925	57,450	228,638	39,693	----------	----------	511,605	497,446	3,724	9,369	1,066	1,128,069	616,464	46
(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	47
1,876,746	95,313	221,696	1,371,325	187,580	----------	832	4,483,056	3,907,742	2,114	34,169	449,031	7,709,599	3,226,543	48
1,388,302	240,003	115,584	846,711	178,286	5,116	2,602	7,120,873	6,889,753	12,892	33,330	184,898	10,213,253	3,092,380	49
8,981,737	1,104,569	870,710	6,092,651	881,969	3,979	27,859	11,652,237	11,249,444	128,802	234,665	39,326	25,769,004	14,116,767	50
2,643,103	265,313	256,808	698,443	1,283,526	19,507	119,506	5,892,804	5,653,188	48,647	190,969	----------	13,457,747	7,564,943	51
1,546,087	130,061	209,463	781,922	404,363	1,540	18,738	946,641	224,289	45,521	676,831	----------	4,879,536	3,932,895	52
468,166	47,279	47,054	275,616	98,217	----------	----------	1,521,320	1,502,870	4,426	11,855	2,169	2,914,362	1,393,042	53
4,195,529	536,159	645,345	2,270,027	711,418	17,181	15,399	4,718,614	4,466,220	62,252	90,601	99,541	11,198,193	6,479,579	54
2,138,102	464,797	305,673	657,637	703,328	----------	6,667	5,615,655	5,489,416	54,579	44,328	27,332	12,074,398	6,458,743	55
690,000	153,475	60,898	410,676	64,585	----------	366	1,205,370	1,150,016	19,398	28,969	6,987	2,233,857	1,028,487	56
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	57
837,014	89,400	128,220	551,684	67,710	----------	----------	722,391	706,187	7,243	8,961	----------	2,014,666	1,292,275	58
1,206,111	207,938	82,852	747,254	167,443	----------	624	1,939,360	1,901,106	3,956	17,574	16,724	3,612,007	1,672,647	59
559,751	73,195	46,084	388,927	47,320	4,225	----------	1,055,489	1,040,204	3,452	11,833	----------	1,850,779	795,290	60
608,777	85,071	78,274	356,050	86,469	2,913	----------	560,466	522,975	4,818	17,836	14,837	1,426,653	866,187	61
601,940	35,500	46,508	478,628	37,204	4,100	----------	1,269,119	1,259,046	1,329	8,744	----------	2,378,994	1,109,875	62
34,691	12,912	----------	18,971	2,808	----------	----------	19,710	18,895	52	763	----------	66,830	47,120	63
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	64
465,226	51,847	24,621	357,434	30,323	----------	1,001	732,120	723,629	2,706	5,785	----------	1,363,995	631,875	65

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	12	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	20	3	3,639	39	263	3,291	41	5	-------
2	15	Lighting fixtures	94	46	4,829	120	388	3,620	672	5	24
3	13	Lime	3	-------	157	1	11	144	1	-------	-------
4	1	Liquors, rectified or blended	18	3	144	8	31	83	22	-------	-------
5	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	82	20	6,116	153	660	4,531	734	16	22
6	9	Lubricating oils and greases—not made in petroleum refineries	12	2	215	15	32	94	73	1	-------
7	1	Macaroni, spaghetti, vermicelli, and noodles [a]	30	26	1,092	37	76	856	116	2	5
8	8	Machine and hand typesetting (including advertisement typesetting)	68	47	1,189	60	122	931	76	-------	-------
9	17	Machine-shop products, not elsewhere classified	175	76	7,286	192	1,042	5,521	459	38	34
10	17	Machine-shop repairs	38	25	394	24	36	327	5	-------	2
11	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	80	58	2,993	79	245	2,476	168	16	9
12	17	Machine tools	7	1	372	16	32	291	32	1	-------
13	14	Malleable iron castings	4	-------	1,579	11	79	1,478	11	-------	-------
14	1	Malt liquors	31	-------	2,532	68	177	1,315	913	36	23
15	6	Matches	4	2	192	3	24	160	3	-------	2
16	6	Mattresses and bedsprings	42	30	2,582	39	203	2,190	149	-------	1
17	1	Meat packing, wholesale	52	11	25,681	102	2,579	19,281	3,526	178	15
18	17	Mechanical power-transmission equipment [b]	27	5	2,087	51	216	1,691	118	6	5
19	4	Men's and boys' hats and caps (except felt and straw)	24	29	596	10	28	528	22	3	5
20	4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	10	4	554	10	36	492	15	-------	1
21	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories	107	139	1,980	23	39	1,885	31	-------	2
22	4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	96	42	11,745	112	607	10,582	427	2	15
23	4	Men's neckwear—made in inside factories or by jobbers engaging contractors [a]	28	23	705	15	33	606	51	-------	-------
24	17	Metalworking machinery and equipment, not elsewhere classified	25	5	2,389	38	438	1,775	133	1	4
25	4	Millinery	76	42	3,341	91	175	2,914	160	-------	1
26	13	Minerals and earths, ground or otherwise treated	6	-------	269	8	13	213	35	-------	-------
27	13	Mineral wool	4	-------	64	5	8	47	4	-------	-------
28	6	Mirror frames and picture frames	38	18	1,888	49	111	1,538	190	-------	-------
29	13	Mirrors and other glass products made of purchased glass	43	28	1,521	37	98	1,251	117	3	15
30	20	Miscellaneous fabricated products not elsewhere classified	52	29	2,496	53	270	2,009	163	1	-------
31	20	Models and patterns (except paper patterns)	56	76	409	15	15	360	19	-------	-------
32	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	47	27	466	45	52	328	38	-------	3
33	19	Motorcycles, bicycles, and parts	5	1	762	6	66	663	27	-------	-------
34	18	Motor vehicles, motor-vehicle bodies, parts and accessories	83	30	6,957	119	614	5,392	801	20	11
35	9	Mucilage, paste, and other adhesives, except glue and rubber cement [a]	5	3	28	2	8	12	6	-------	-------
36	20	Musical instruments, parts, and materials not elsewhere classified	25	19	802	31	73	649	49	-------	-------
37	8	Newspapers: publishing and printing	115	59	10,790	121	2,368	5,321	2,969	7	4
38	8	Newspapers: publishing without printing	27	14	161	20	112	13	16	-------	-------
39	1	Nonalcoholic beverages	116	89	2,218	105	133	982	989	5	4
40	15	Nonferrous-metal foundries (except aluminum)	46	33	1,232	44	75	1,069	36	3	5
41	15	Nonferrous-metal products not elsewhere classified	51	18	3,024	70	289	2,390	234	30	11
42	17	Office and store machines, not elsewhere classified	15	-------	1,929	25	368	1,378	155	-------	3
43	6	Office furniture	21	13	1,587	33	180	1,267	107	-------	-------
44	14	Oil burners, domestic and industrial	9	1	157	16	23	96	22	-------	-------
45	1	Oleomargarine—not made in meat-packing establishments	4	-------	685	6	66	366	232	-------	15
46	20	Ophthalmic goods: lenses and fittings	4	3	159	5	16	119	19	-------	-------
47	10	Oven coke and coke-oven byproducts	9	-------	3,594	-------	382	3,009	8	169	26
48	9	Paints, varnishes, and lacquers	99	26	5,135	126	863	3,241	829	14	62
49	7	Paper and paperboard mills	7	-------	1,249	3	159	1,084	-------	3	-------
50	7	Paper bags, except those made in paper mills	9	2	1,007	12	83	843	66	3	-------
51	7	Paperboard containers and boxes not elsewhere classified	108	46	6,630	144	531	5,387	517	41	10
52	6	Partitions, shelving, cabinet work, and office and store fixtures	61	31	2,627	99	163	2,210	142	5	8
53	10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	11	2	257	17	33	191	16	-------	-------
54	20	Pens, mechanical pencils, and pen points	7	3	989	11	78	706	194	-------	-------
55	9	Perfumes, cosmetics, and other toilet preparations	64	30	1,499	59	116	870	451	-------	3
56	8	Periodicals: publishing and printing	37	3	3,848	48	786	2,406	608	-------	-------
57	8	Periodicals: publishing without printing	272	62	2,983	304	1,723	45	911	-------	-------
58	10	Petroleum refining	12	1	8,439	1	1,015	7,190	34	199	-------
59	8	Photoengraving, not done in printing establishments (including preparation of plates)	52	25	2,288	81	252	1,659	294	2	-------
60	20	Photographic apparatus and materials and projection equipment (except lenses) [a]	33	19	2,311	43	267	1,483	518	-------	-------
61	1	Pickled fruits and vegetables and vegetable sauces and seasonings	29	15	991	33	41	703	143	7	4
62	5	Planing mills not operated in conjunction with sawmills	106	61	2,219	105	131	1,790	179	-------	14
63	9	Plastic materials	3	-------	9	1	1	4	3	-------	-------
64	13	Pottery products not elsewhere classified	4	1	204	6	22	168	8	-------	-------
65	1	Poultry dressing and packing, wholesale	7	9	55	-------	5	39	11	-------	-------

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA—Continued														
Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	Dollars (5)	1
6,813,786	873,176	726,293	3,812,981	1,367,055	7,751	26,530	10,032,063	9,658,208	138,163	155,694	79,998	21,716,788	11,684,725	2
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	3
(5)	(5)	(5)	(5)	(5)	----	----	(5)	(5)	(5)	(5)	----	(5)	(5)	4
10,666,517	1,164,271	1,393,018	6,422,181	1,608,177	32,771	46,099	10,119,843	8,765,798	90,468	219,743	1,043,834	26,829,381	16,709,538	5
437,362	73,900	62,509	108,604	190,494	1,855	----	1,483,017	1,448,529	15,123	10,908	8,457	2,717,592	1,234,575	6
1,164,421	166,603	104,030	712,869	169,497	1,042	10,380	3,791,449	3,647,401	54,595	89,453	----	6,323,003	2,531,554	7
2,497,639	287,560	206,721	1,797,282	206,076	----	----	438,859	288,112	18,213	52,899	79,635	3,874,911	3,436,052	8
11,834,150	1,088,999	2,080,090	7,738,554	792,130	73,299	61,078	20,660,324	19,749,635	373,015	390,955	146,719	43,972,092	23,311,768	9
716,787	55,765	68,035	586,719	4,921	----	1,347	260,218	231,440	7,603	17,068	4,107	1,240,101	979,883	10
5,257,094	434,314	553,608	3,846,282	395,200	18,159	9,531	3,858,472	3,572,121	59,716	138,676	87,959	11,678,357	7,819,885	11
606,689	106,757	84,709	345,156	68,036	2,031	----	1,210,326	1,185,107	10,662	14,557	----	2,355,342	1,145,016	12
2,156,726	95,882	183,835	1,842,212	34,797	----	----	1,297,382	1,059,654	220,516	17,212	----	4,201,340	2,903,958	13
5,489,582	548,621	510,298	2,340,583	1,966,515	91,472	32,093	5,768,191	5,247,078	371,156	148,988	969	18,862,210	13,094,019	14
249,098	27,300	49,984	151,581	18,233	----	2,000	550,673	522,390	4,263	9,994	14,026	1,237,655	686,982	15
2,961,488	253,319	385,403	1,992,265	329,543	----	958	6,338,882	6,247,751	25,136	64,567	1,428	11,768,460	5,429,578	16
41,984,794	861,158	5,544,083	28,226,655	7,068,313	263,455	21,130	321,695,158	318,578,847	1,811,379	771,948	532,984	389,983,359	68,288,201	17
3,646,922	483,919	445,712	2,454,244	241,407	15,059	6,581	3,764,498	3,529,056	72,276	122,297	40,869	9,867,910	6,103,412	18
630,762	61,753	64,035	456,065	34,961	3,986	9,962	913,113	882,741	5,560	18,139	6,673	1,848,179	935,066	19
456,966	30,720	55,672	349,551	20,348	----	675	703,553	669,503	9,184	3,488	21,378	1,310,227	606,674	20
1,740,705	69,814	50,912	1,592,448	26,124	----	1,407	452,121	298,225	13,673	24,048	116,175	2,860,168	2,408,047	21
14,558,089	599,026	1,166,582	12,182,199	585,149	4,410	20,723	23,469,031	19,571,037	95,335	130,908	3,671,751	47,008,070	23,539,039	22
590,498	56,711	46,227	390,378	97,182	----	----	1,097,042	1,081,233	836	9,480	5,493	2,029,039	931,997	23
4,351,535	324,883	844,141	2,599,059	276,296	1,410	5,746	4,580,047	4,260,611	40,113	107,593	171,730	12,554,235	7,974,188	24
3,608,757	387,833	288,985	2,572,132	368,247	----	1,560	3,820,046	3,743,426	14,658	61,139	823	8,921,989	5,101,943	25
359,027	53,650	25,039	229,686	50,652	----	----	718,062	630,742	46,112	41,208	----	1,782,661	1,064,599	26
83,969	18,425	12,851	47,773	4,920	----	----	103,346	75,005	22,612	5,729	----	229,824	126,478	27
2,164,695	284,768	176,286	1,379,859	323,782	----	----	2,359,751	2,290,196	21,501	48,054	----	5,702,249	3,342,498	28
1,688,586	204,895	160,712	1,092,496	208,881	4,474	17,128	2,030,690	1,955,790	29,446	36,110	9,344	4,527,668	2,496,978	29
2,897,814	258,390	495,156	1,843,473	298,995	1,800	----	3,615,829	3,455,542	33,132	51,805	75,350	8,248,194	4,632,365	30
701,113	48,027	23,073	599,434	30,579	----	----	285,464	255,972	8,637	17,531	3,324	1,477,743	1,192,279	31
707,283	108,041	89,998	423,312	80,824	782	3,426	835,836	757,008	6,504	61,224	11,100	2,005,356	1,169,520	32
975,846	66,148	84,019	750,441	75,238	----	----	3,892,784	3,839,194	17,318	17,567	18,705	5,441,985	1,549,201	33
11,604,767	747,753	1,243,163	7,239,418	1,728,167	25,306	20,960	54,528,903	54,062,154	218,203	228,421	20,125	76,498,256	21,969,353	34
63,185	9,600	19,995	16,217	17,373	----	----	147,858	145,135	1,874	849	----	270,153	122,295	35
1,004,982	121,396	128,333	679,778	75,475	----	----	929,873	878,433	12,776	27,942	10,722	2,411,679	1,481,806	36
25,523,798	1,063,147	6,280,408	11,038,511	6,225,510	8,777	7,445	20,845,712	17,767,610	86,370	442,240	2,549,492	64,252,763	43,407,051	37
241,832	79,743	124,983	17,559	19,547	----	----	459,438	38,643	923	2,813	417,059	931,329	471,891	38
3,228,541	449,807	219,197	815,387	1,719,452	13,612	10,996	5,893,839	5,697,261	64,713	107,215	24,650	14,486,892	8,593,053	39
1,634,984	187,099	147,636	1,242,009	49,772	4,800	3,668	2,400,027	2,210,607	108,862	53,798	26,760	4,984,985	2,584,958	40
4,840,014	505,310	600,946	3,220,566	448,729	49,814	14,649	6,030,481	5,540,027	139,789	143,904	206,761	12,936,359	6,905,878	41
(5)	(5)	(5)	(5)	(5)	----	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	42
2,174,940	192,099	279,287	1,437,386	266,168	----	----	2,337,461	2,235,401	49,922	39,775	12,363	6,251,449	3,913,988	43
251,954	56,422	29,345	126,388	39,799	----	----	644,988	636,622	3,940	4,426	----	1,065,346	420,358	44
1,125,104	34,145	153,455	460,447	452,592	----	24,465	5,251,872	5,165,174	56,455	30,243	----	8,918,750	3,666,878	45
195,955	38,160	19,942	113,199	24,654	----	----	305,437	297,917	2,062	5,301	157	779,836	474,399	46
5,773,641	----	967,154	4,549,324	15,900	198,146	43,117	46,202,518	44,654,421	1,316,968	231,129	----	56,359,537	10,157,019	47
10,010,927	1,012,531	1,816,313	4,866,805	2,250,295	24,815	40,168	41,296,248	40,673,999	341,582	275,541	5,126	68,361,981	27,065,733	48
1,883,886	20,450	316,402	1,545,189	----	1,845	----	6,281,260	5,761,202	510,688	9,370	----	12,234,170	5,952,910	49
1,346,487	100,742	153,310	913,387	173,321	5,727	----	3,496,700	3,375,160	12,388	38,378	70,774	5,833,900	2,337,200	50
8,599,402	1,071,527	954,013	5,413,296	1,071,330	75,966	13,270	18,703,737	18,373,260	108,987	189,350	32,140	33,394,261	14,690,524	51
3,610,793	384,651	323,027	2,668,261	215,719	8,060	11,075	5,050,951	4,873,730	50,645	98,109	28,467	11,158,136	6,107,185	52
508,125	174,490	69,080	242,046	22,509	----	----	1,527,492	1,435,646	54,163	35,836	1,847	2,595,116	1,067,624	53
1,355,252	133,736	128,437	619,019	474,060	----	----	1,039,720	949,524	14,325	19,497	56,374	3,089,662	2,049,942	54
2,247,444	662,971	195,117	791,185	596,015	----	2,156	6,460,236	6,404,771	18,477	36,988	----	16,119,207	9,658,971	55
7,400,543	449,007	1,853,434	4,054,113	1,043,899	----	----	5,026,069	4,201,441	93,775	102,276	628,577	17,902,479	12,876,410	56
6,613,204	1,633,953	3,016,671	77,081	1,885,499	----	----	10,205,148	3,087,039	1,935	15,868	7,100,306	25,858,674	15,653,526	57
16,764,283	6,500	2,725,928	13,681,850	64,671	285,334	----	160,700,030	154,102,412	5,720,266	681,839	195,513	219,884,154	59,184,124	58
5,786,197	522,460	571,326	3,885,682	801,779	4,950	----	1,118,672	876,817	20,968	82,505	138,382	8,904,587	7,785,915	59
3,617,809	275,440	536,650	1,983,796	821,923	----	----	5,156,625	4,951,733	24,152	55,343	125,397	11,140,834	5,984,209	60
1,126,053	135,592	65,599	627,449	279,788	13,853	3,772	3,111,406	3,053,436	31,322	26,608	40	5,139,040	2,027,634	61
3,358,847	386,225	248,625	2,427,047	281,860	30	15,060	5,193,091	4,987,361	47,877	144,141	13,712	10,295,868	5,102,777	62
15,197	3,500	2,304	2,559	6,834	----	----	69,628	66,957	505	1,269	897	102,469	32,841	63
276,985	44,280	35,046	171,224	26,435	----	----	173,647	141,998	28,460	3,189	----	563,501	389,854	64
51,285	----	6,805	35,597	8,851	----	32	461,991	457,161	2,727	2,103	----	554,815	92,824	65

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	14	Power boilers and associated products	30	13	1,556	44	196	1,158	157	-------	1
2	1	Prepared feeds (including mineral) for animals and fowls	23	10	1,005	17	112	631	243	-------	2
3	9	Printing ink	38	10	819	23	156	543	90	4	3
4	17	Printing-trades machinery and equipment	48	28	2,682	45	358	1,971	284	12	12
5	3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	4	4	72	2	9	60	1	-------	-------
6	20	Professional and scientific instruments (except surgical and dental) [a]	23	5	1,002	38	128	742	92	2	-------
7	6	Public-building furniture	9	4	257	13	13	219	12	-------	-------
8	17	Pumping equipment and air compressors	19	-------	1,288	40	159	905	175	6	3
9	16	Radios, radio tubes, and phonographs [b]	41	11	12,326	74	1,269	10,353	550	47	33
10	6	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	4	5	31	3	-------	25	3	-------	-------
11	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	25	7	522	30	48	357	86	-------	1
12	4	Robes, lounging garments, and dressing gowns	6	6	184	7	1	156	19	-------	1
13	10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	18	2	2,049	7	166	1,726	125	23	2
14	12	Saddlery, harness, and whips	4	1	30	2	2	22	3	1	-------
15	1	Salad dressings	6	3	243	5	21	206	11	-------	-------
16	1	Sausage casings—not made in meat-packing establishments	10	-------	681	11	35	551	84	-------	-------
17	1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	80	39	2,434	83	163	1,735	435	9	9
18	14	Saws	10	9	163	10	35	112	5	-------	1
19	17	Scales and balances	10	2	463	17	36	359	50	-------	1
20	14	Screw-machine products and wood screws	48	31	3,189	52	300	2,535	276	20	6
21	15	Secondary smelting and refining of nonferrous metals, not elsewhere classified	22	8	1,241	34	158	922	99	14	14
22	17	Sewing machines, domestic and industrial	3	-------	654	5	134	302	69	54	-------
23	15	Sheet-metal work not specifically classified	87	46	2,005	91	143	1,606	154	1	10
24	19	Shipbuilding and ship repairing [a]	5	2	244	8	17	215	1	3	-------
25	20	Signs, advertising displays, and advertising novelties	104	60	3,386	133	376	2,544	323	10	-------
26	12	Small leather goods	5	3	81	3	8	67	3	-------	-------
27	9	Soap and glycerin	29	5	3,283	33	620	2,141	359	116	14
28	20	Soda fountains, beer dispensing equipment, and related products	3	-------	825	2	139	674	10	-------	-------
29	9	Soybean oil, cake, and meal	4	-------	344	-------	67	244	33	-------	-------
30	17	Special-industry machinery, not elsewhere classified [a]	10	5	187	16	18	129	19	-------	5
31	20	Sporting and athletic goods not elsewhere classified	37	17	2,193	41	164	1,860	71	57	-------
32	14	Stamped and pressed metal products (except automobile stampings)	80	35	3,849	99	294	3,163	283	6	4
33	13	Statuary and art goods (except stone and concrete)—factory production	19	32	189	8	18	157	6	-------	-------
34	13	Steam and other packing; pipe and boiler covering [a]	16	5	1,640	25	127	1,186	284	18	-------
35	14	Steam fittings, regardless of material	26	5	8,887	43	1,585	6,987	272	-------	-------
36	14	Steel castings	14	-------	5,299	25	564	4,569	107	34	-------
37	14	Steel works and rolling mills	20	-------	61,490	8	7,141	52,699	200	1,381	61
38	17	Stokers, mechanical, domestic and industrial	6	-------	845	9	48	611	177	-------	-------
39	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	16	9	1,911	28	106	1,678	99	-------	-------
40	12	Suitcases, brief cases, bags, trunks, and other luggage	45	33	1,414	61	62	1,152	139	-------	-------
41	20	Surgical and medical instruments	9	2	282	18	21	143	100	-------	-------
42	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances [b]	33	14	2,575	33	432	1,746	328	36	-------
43	9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	4	-------	32	6	2	18	6	-------	-------
44	4	Textile bags—not made in textile mills [a]	16	7	607	19	37	523	28	-------	-------
45	14	Tin cans and other tinware not elsewhere classified	27	-------	7,659	20	1,031	6,508	68	26	6
46	14	Tools (except edge tools, machine tools, files, and saws)	47	24	1,872	56	192	1,496	128	-------	-------
47	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories	16	11	261	11	5	232	13	-------	-------
48	4	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	13	10	355	9	36	300	9	-------	1
49	4	Trousers (semidress), wash suits, and washable service apparel	18	16	969	20	50	854	44	-------	1
50	20	Umbrellas, parasols, and canes	3	4	34	-------	2	29	3	-------	-------
51	6	Upholstered household furniture	44	19	2,832	49	177	2,479	125	-------	2
52	17	Vending, amusement, and other coin-operated machines [a]	23	3	4,184	50	424	3,379	321	8	2
53	6	Venetian blinds	19	16	543	12	37	393	100	-------	1
54	7	Wallpaper	11	3	1,445	13	99	1,284	42	7	-------
55	6	Window and door screens and weather strip	24	9	385	29	55	246	54	1	-------
56	6	Window shades [b]	36	23	1,021	18	48	908	47	-------	-------
57	14	Wire drawn from purchased rods	6	-------	2,088	6	181	1,857	34	10	-------
58	14	Wirework not elsewhere classified	65	49	3,832	68	303	3,304	148	9	-------
59	16	Wiring devices and supplies	21	7	2,400	29	184	2,065	120	2	-------
60	4	Women's and misses' blouses and waists—made in inside factories or by jobbers engaging contractors	12	16	485	6	20	417	36	-------	6
61	4	Women's and misses' clothing not elsewhere classified—made in inside factories or by jobbers engaging contractors [a]	9	3	300	12	12	240	36	-------	-------
62	4	Women's and misses' dresses (except house dresses)—made in contract factories [a]	32	41	783	1	5	776	1	-------	-------

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [2]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
2,712,020	256,204	428,761	1,764,442	261,613	----------	1,000	6,429,040	6,212,066	64,961	87,419	64,594	10,620,637	4,191,597	1
1,655,946	196,581	176,759	855,382	423,700	----------	3,524	16,273,381	16,100,188	35,978	137,215	----------	21,259,264	4,985,883	2
1,625,409	156,365	430,311	725,142	303,085	7,751	2,755	6,212,397	6,060,490	22,573	129,286	48	11,546,255	5,333,858	3
4,900,224	277,283	775,498	3,248,930	555,365	27,816	15,332	3,687,809	3,477,880	60,492	95,677	53,760	13,003,317	9,315,508	4
82,710	6,600	16,590	59,010	510	----------	----------	443,690	436,705	240	6,745	----------	688,379	244,689	5
1,534,964	202,411	245,490	950,626	127,569	8,868	----------	1,299,524	1,251,201	14,241	28,962	5,120	3,874,096	2,574,572	6
358,409	87,935	25,567	219,568	25,339	----------	----------	685,894	668,188	5,953	11,753	----------	1,351,626	665,732	7
2,180,833	231,535	330,624	1,252,391	360,990	11,143	4,150	3,355,597	3,280,914	21,507	43,539	9,637	8,218,348	4,862,751	8
14,653,391	688,415	2,415,823	10,103,532	1,344,706	57,530	43,385	46,947,152	46,050,043	78,949	208,594	9,566	74,684,751	27,737,599	9
24,285	5,460	----------	16,815	2,010	----------	----------	45,788	44,350	504	934	----------	103,112	57,324	10
768,941	99,806	82,113	452,910	133,112	----------	1,000	1,173,598	1,139,126	6,136	23,909	4,427	2,614,658	1,441,060	11
169,987	13,320	1,360	128,854	25,413	----------	1,040	405,037	388,000	----------	4,065	12,972	707,922	302,885	12
3,050,240	74,502	370,871	2,286,225	272,939	43,999	1,704	14,828,818	14,447,050	286,331	95,437	----------	26,997,178	12,168,360	13
33,700	7,300	2,000	20,360	3,440	600	----------	53,277	51,807	677	793	----------	100,387	47,110	14
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	15
841,908	73,789	64,789	481,874	221,456	----------	----------	2,158,806	2,137,485	10,741	10,580	----------	3,265,044	1,106,238	16
3,741,464	399,766	388,500	2,155,640	772,297	15,453	9,808	22,441,249	22,145,171	120,326	167,752	8,000	28,531,204	6,089,955	17
246,446	42,705	37,912	154,916	8,721	----------	2,192	199,416	180,860	5,428	10,195	2,933	606,641	407,225	18
657,151	106,531	71,982	383,533	94,221	----------	884	561,574	523,128	14,553	16,350	7,543	1,609,857	1,048,283	19
5,246,486	490,864	645,000	3,516,546	563,938	22,430	7,708	5,026,595	4,631,412	69,079	173,078	153,026	13,926,210	8,899,615	20
2,014,795	279,702	390,738	1,070,144	234,997	21,653	17,471	22,050,049	21,716,063	247,334	86,652	----------	27,000,699	4,950,650	21
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	22
3,211,289	524,979	302,823	2,052,278	319,346	1,925	9,938	4,325,859	4,038,373	39,238	70,427	177,821	9,703,132	5,377,273	23
410,052	36,345	40,439	327,800	1,560	3,908	----------	288,283	270,786	3,602	13,395	500	871,511	583,228	24
4,946,275	795,408	669,005	2,912,680	551,638	17,544	----------	5,470,049	4,809,502	52,104	104,626	503,817	13,645,056	8,175,007	25
79,285	15,735	9,107	51,267	3,176	----------	----------	138,225	137,112	35	1,078	----------	297,406	159,181	26
5,654,330	200,546	1,329,636	3,091,740	781,318	235,620	15,470	29,535,403	28,952,158	377,881	205,364	----------	55,451,509	25,916,106	27
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	28
605,259	----------	135,226	376,744	93,289	----------	----------	6,012,937	5,812,486	83,604	116,847	----------	8,216,410	2,203,473	29
342,569	72,754	39,556	187,139	38,553	----------	4,567	273,309	252,363	5,172	11,078	4,696	805,709	532,400	30
2,987,142	252,728	290,761	2,214,596	179,740	49,317	----------	4,901,152	4,774,862	42,371	63,491	20,428	10,329,387	5,428,235	31
5,522,558	648,370	612,946	3,563,769	683,445	10,209	3,819	8,897,706	8,618,166	79,114	162,080	38,346	19,301,073	10,403,367	32
254,619	18,885	42,056	183,119	10,559	----------	----------	181,140	162,397	7,336	6,210	5,197	554,741	373,601	33
2,302,025	238,581	260,181	1,291,380	481,952	29,931	----------	3,298,546	3,218,085	39,966	40,495	----------	7,019,474	3,720,928	34
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	35
8,711,640	198,063	1,260,797	7,008,628	194,439	49,713	----------	6,809,003	5,410,680	666,441	702,539	29,343	22,016,977	15,207,974	36
105,618,043	146,563	17,792,835	85,042,369	407,425	2,131,610	97,241	263,694,060	237,312,827	22,211,666	4,140,023	29,544	449,199,389	185,505,329	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	38
2,818,815	162,085	283,734	2,215,181	157,815	----------	----------	3,992,129	3,805,976	108,058	53,977	24,118	9,591,970	5,599,841	39
1,765,523	256,948	101,510	1,177,259	229,806	----------	----------	3,026,243	2,978,120	9,281	22,877	15,965	5,508,811	2,482,568	40
453,412	109,406	31,730	162,049	150,227	----------	----------	173,043	162,976	2,190	7,877	----------	651,458	478,415	41
3,398,252	183,568	731,426	1,720,186	725,797	37,275	----------	7,720,026	7,577,581	59,961	81,479	1,005	15,913,149	8,193,123	42
56,827	13,670	2,662	25,186	15,309	----------	----------	165,087	161,253	360	2,188	1,286	384,901	219,814	43
692,943	137,082	61,578	441,396	52,887	----------	----------	3,628,380	3,608,608	4,798	14,063	911	4,819,319	1,190,939	44
10,170,820	135,795	2,138,777	7,691,136	147,479	50,794	6,839	48,794,617	48,196,715	293,570	304,332	----------	77,091,467	28,296,850	45
2,858,955	411,753	374,803	1,816,667	255,732	----------	----------	3,402,658	3,196,445	59,285	88,755	58,173	9,031,546	5,628,888	46
307,258	73,010	10,834	215,094	8,320	----------	----------	47,137	37,671	2,502	6,964	----------	499,781	452,644	47
404,248	95,769	69,662	225,811	12,587	----------	419	1,465,903	1,460,575	370	4,958	----------	2,248,922	783,019	48
817,748	77,727	83,332	600,697	55,129	----------	863	1,749,499	1,714,407	3,990	10,944	20,158	2,919,293	1,169,794	49
14,522	----------	1,300	10,758	2,464	----------	----------	62,330	61,754	50	526	----------	91,947	29,617	50
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	51
6,480,771	712,028	848,062	4,167,936	737,467	13,767	1,511	9,517,790	9,329,271	40,742	86,693	61,084	20,146,463	10,628,673	52
608,563	57,672	48,403	383,356	117,789	----------	1,343	1,179,866	1,160,472	6,069	12,263	1,062	2,165,590	985,724	53
2,122,885	107,454	239,927	1,617,621	143,759	14,124	----------	3,822,846	3,679,396	71,792	54,041	17,617	7,546,364	3,723,518	54
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	55
1,310,714	74,825	104,801	1,048,089	82,999	----------	----------	4,791,038	4,673,810	102,452	14,578	198	9,040,163	4,249,125	56
2,434,384	58,460	361,321	1,908,293	91,310	15,000	----------	5,231,747	5,000,181	103,111	128,455	----------	10,249,023	5,017,276	57
4,998,889	442,124	602,103	3,501,735	438,727	14,200	----------	8,149,348	7,801,665	107,251	140,756	99,676	17,071,280	8,921,932	58
3,501,095	234,253	455,297	2,593,671	214,104	3,770	----------	6,662,111	6,483,748	63,909	97,362	17,092	15,554,784	8,892,673	59
383,729	12,210	31,213	285,197	49,557	----------	5,552	546,385	537,979	66	6,699	1,641	1,167,817	621,432	60
265,809	42,179	12,367	178,882	32,441	----------	----------	467,112	458,865	641	5,139	2,467	862,309	395,197	61
648,562	3,990	4,366	639,469	737	----------	----------	70,818	60,026	1,191	9,601	----------	963,476	892,658	62

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		CHICAGO INDUSTRIAL AREA—Continued									
1	4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	101	78	7,027	106	252	6,145	491	7	26
2	4	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	2	142	6	2	130	4		
3	4	Women's, children's, and infants' underwear and nightwear of knitted fabrics	10	7	874	4	17	793	55	4	1
4	4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics [a]	11	6	630	9	25	585	11		
5	4	Women's neckwear, scarfs, etc	3	5	83		1	74	8		
6	12	Women's pocketbooks, handbags, and purses	6	3	338	11	3	303	21		
7	6	Wooden boxes except cigar boxes	24	13	1,328	12	92	1,196	26		2
8	6	Wood products not elsewhere classified	45	26	696	43	37	584	31	1	
9	17	Woodworking machinery	8	2	290	13	36	225	12		4
10	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	26	20	1,157	25	47	1,026	57	2	
11	14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	3	2	553	7	28	457	58	3	
12	16	X-ray and therapeutic apparatus and electronic tubes [b]	17	10	1,240	22	246	871	101		
13		Other industries [6]	806	243	109,185	1,027	14,508	86,564	5,920	859	307
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [4]									
14	1	Food and kindred products	89	11	9,371	89	1,076	7,635	490	74	7
15	3	Textile-mill products and other fiber manufactures	44	9	5,669	47	440	4,929	235	6	12
16	4	Apparel and other finished products made from fabrics and similar materials	62	36	2,897	63	206	2,424	191	3	10
17	5	Lumber and timber basic products	3		37	5	5	24	3		
18	7	Paper and allied products	44	25	3,366	52	252	2,720	325	12	5
19	9	Chemicals and allied products	26	6	2,115	20	254	1,640	151	50	
20	12	Leather and leather products	49	26	4,314	65	308	3,863	72	6	
21	13	Stone, clay, and glass products	48	6	5,208	49	584	4,337	155	83	
22	14	Iron and steel and their products, except machinery	99	24	14,869	161	2,074	11,917	690	20	7
23	15	Nonferrous metals and their products	29	12	4,497	23	348	3,591	344	75	116
24	17	Machinery (except electrical)	80	5	21,504	147	3,139	16,832	1,202	139	45
25	20	Miscellaneous industries	57	24	5,496	55	427	4,428	562	24	
26	2	Tobacco manufactures	3	1	668		82	552		34	
	6	Furniture and finished lumber products	76	33	3,413	82	247	2,880	194	8	2
	11	Rubber products	34	8	2,759	39	215	2,363	138	4	
	16	Electrical machinery	55	14	20,305	120	4,520	14,233	1,011	318	103
	19	Transportation equipment except automobiles *	8	3	2,697	10	331	2,196	157	3	
		INDIANAPOLIS INDUSTRIAL AREA									
27		All industries, total	818	401	50,840	819	5,685	38,838	4,737	312	449
28	16	Batteries, storage and primary (dry and wet)	4	2	466	1	51	398	16		
29	8	Bookbinding and related industries	9	6	60	7	2	51			
30	8	Books: printing without publishing	6	2	63	8	10	40	5		
31	8	Books: publishing without printing [b]	8	2	211	8	160	1	42		
32	1	Bread and other bakery products (except biscuit, crackers, and pretzels)	66	56	2,180	15	111	1,728	288	9	29
33	1	Candy and other confectionery products	7		209	8	31	130	36	2	2
34	4	Canvas products (except bags)	4	2	67	3	13	40	11		
35	6	Caskets, coffins, burial cases, and other morticians' goods	4	1	72	3	10	48	11		
36	1	Cheese	3		17		2	14		1	
37	9	Cleaning and polishing preparations, blackings, and dressings	7	1	450	6	60	216	168		
38	9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	6		113	5	24	66	18		
39	13	Concrete products	19	20	190	7	20	156	5		2
40	17	Construction and similar machinery (except mining and oil-field machinery and tools)	3		600	11	152	416	21		
41	7	Converted paper products not elsewhere classified	4	1	278	4	55	211	6	2	
42	1	Creamery butter	9		111	2	26	70	13		
43	9	Drugs and medicines (including drug grinding)	10	1	1,873	15	114	1,044	417	2	281
44	16	Electrical appliances	4		72	6	7	50	9		
45	15	Electroplating, plating, and polishing	3		45	7	1	36		1	
46	8	Engraving (steel, copperplate, and wood); plate printing	6	8	63	2	7	54			
47	7	Envelopes	3	1	191	3	10	143	29	6	
48	14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	9	6	231	14	42	161	8	6	
49	9	Fertilizers	4		187	8	18	121	39	1	
50	1	Flavoring extracts and flavoring sirups, not elsewhere classified	5	1	59	7	11	22	19		
51	1	Flour and other grain-mill products	6	1	373	11	49	266	47		
52	1	Food preparations, not elsewhere classified	7	4	44	5	3	29	7		
53	17	Food-products machinery	4		195	10	43	125	6	3	8
54	20	Games and toys (except dolls and children's vehicles)	3	1	76	3	10	57	5	1	
55	8	General commercial (job) printing	76	52	1,104	67	156	770	107	4	
56	14	Gray-iron and semisteel castings	10	1	895	14	54	827			
57	14	Hardware not elsewhere classified	4	1	138	2	13	101	22		

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

Salaries and wages: Total [1]	Salaries of officers of corporations [2]	Manufacturing: Salaries [2]	Manufacturing: Wages	Distribution	Construction	Other	Cost of materials, supplies, fuel, purchased electric energy, and contract work: Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
CHICAGO INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
8,152,869	617,355	573,944	5,768,962	1,153,484	11,158	27,966	12,856,372	11,796,796	8,087	88,333	963,156	25,685,890	12,829,518	1
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	2
863,643	53,962	31,568	594,601	176,660	6,630	222	2,198,861	2,189,071	1,126	8,664	----------	3,774,215	1,575,354	3
532,203	75,010	47,985	400,086	9,122	----------	----------	1,291,140	1,269,512	240	8,242	13,146	2,052,642	761,502	4
64,501	----------	1,300	53,288	9,913	----------	----------	227,871	203,044	125	753	23,949	346,295	118,424	5
339,633	28,289	4,570	274,906	31,868	----------	----------	488,700	482,581	----------	6,119	----------	1,010,648	521,948	6
1,338,844	36,607	133,610	1,129,010	37,143	----------	2,474	2,210,042	2,118,593	11,411	62,670	17,368	4,522,654	2,312,612	7
826,855	139,395	50,639	592,714	43,431	676	----------	907,093	857,309	6,470	33,087	10,227	2,208,123	1,301,030	8
491,427	74,447	76,056	319,850	17,483	----------	3,591	609,572	591,615	6,178	11,779	----------	2,125,114	1,515,542	9
1,049,554	108,525	71,070	779,176	88,085	2,098	----------	1,918,536	1,871,239	6,881	16,824	23,592	3,521,597	1,603,061	10
1,029,165	54,680	71,214	773,800	123,244	6,227	----------	1,734,583	1,660,832	24,407	35,439	13,905	3,560,904	1,826,321	11
1,990,881	154,557	494,751	1,184,149	157,424	----------	----------	1,919,390	1,847,339	13,252	40,921	17,878	9,059,044	7,139,654	12
171,848,011	7,736,653	32,520,853	117,656,112	11,728,729	1,823,608	382,056	324,479,197	312,045,757	6,910,917	3,758,398	1,764,125	714,954,187	390,474,990	13
14,804,880	516,543	2,415,367	10,771,473	960,272	129,889	11,336	76,009,914	73,572,202	1,781,929	356,934	298,849	148,357,884	72,347,970	14
6,605,597	477,383	883,079	4,829,958	395,049	6,341	13,787	14,816,442	14,472,460	150,991	151,392	41,599	30,284,843	15,468,401	15
2,869,192	326,113	363,202	1,828,453	326,103	13,400	11,921	6,134,277	6,025,727	15,955	38,098	54,497	11,797,137	5,662,860	16
72,873	22,800	10,140	25,824	14,109	----------	----------	60,401	54,219	3,456	2,726	----------	195,343	134,942	17
4,655,401	440,886	576,333	2,924,616	675,332	23,875	14,359	7,742,694	7,441,487	90,565	117,049	93,593	20,401,538	12,658,844	18
3,698,715	299,233	516,480	2,329,783	453,207	89,237	10,775	10,896,240	10,339,642	369,971	132,312	54,315	22,108,625	11,212,385	19
6,540,907	531,348	663,172	5,163,303	170,747	12,337	----------	20,640,938	19,939,080	250,836	192,573	258,449	30,773,629	10,132,691	20
7,323,741	339,702	1,094,168	5,397,288	331,192	157,443	3,948	11,838,635	9,783,465	1,478,578	574,489	2,103	30,012,651	18,174,016	21
24,086,829	1,393,208	4,086,303	16,993,506	1,556,130	49,369	8,313	38,380,072	36,575,437	839,501	719,064	246,070	81,086,535	43,306,463	22
6,186,709	300,520	557,169	4,443,003	621,394	143,499	121,124	21,944,194	21,620,293	171,250	114,558	38,093	34,569,571	12,625,377	23
34,596,535	887,960	6,711,556	24,460,100	2,214,920	270,731	51,208	51,459,524	49,744,013	950,814	678,174	86,523	110,992,390	59,532,866	24
7,539,290	572,819	879,341	5,071,163	972,596	43,371	----------	11,863,426	11,266,020	115,558	138,649	343,199	25,583,815	13,720,389	25
52,867,342	1,628,138	13,764,543	33,417,582	3,037,678	884,116	135,285	52,692,440	51,211,712	691,513	542,380	246,835	168,190,226	115,497,786	26
INDIANAPOLIS INDUSTRIAL AREA														
74,013,112	5,025,823	10,360,743	48,139,113	8,824,389	418,174	1,244,870	155,359,006	148,899,098	2,144,263	2,380,006	1,935,639	294,511,708	139,152,702	27
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	28
75,815	13,690	2,101	60,024	----------	----------	----------	22,739	21,312	87	1,340	----------	155,841	133,102	29
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	30
379,304	65,780	172,136	3,556	137,832	----------	----------	592,022	5,474	364	1,139	585,045	1,689,974	1,097,952	31
2,813,710	73,043	208,766	2,106,147	372,401	16,476	36,877	4,248,227	4,062,851	112,361	73,015	----------	9,851,120	5,602,893	32
231,255	24,770	39,096	93,176	70,623	2,837	753	436,905	420,789	10,919	5,197	----------	701,088	264,183	33
62,926	6,250	12,301	27,867	16,508	----------	----------	122,666	121,402	708	556	----------	238,722	116,056	34
92,437	12,800	11,181	47,106	21,350	----------	----------	157,396	155,301	933	1,162	----------	323,240	165,844	35
(5)	----------	(5)	(5)	----------	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	36
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	37
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
257,070	24,233	39,625	178,200	13,338	----------	1,584	767,472	753,566	3,951	9,955	----------	1,466,071	698,599	39
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	40
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	41
134,685	1,200	39,794	75,894	17,797	----------	----------	1,489,128	1,450,020	17,216	21,892	----------	1,922,403	433,275	42
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	43
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	44
79,517	28,055	1,106	49,674	----------	682	----------	29,156	22,077	1,285	4,415	1,379	123,410	94,254	45
43,603	3,000	7,343	33,260	----------	----------	----------	38,809	36,527	159	1,158	965	126,701	87,892	46
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	47
348,974	64,049	69,218	199,567	15,040	1,100	----------	582,881	571,776	2,192	8,913	----------	1,078,444	495,563	48
288,516	65,169	35,458	111,240	75,534	1,115	----------	1,059,461	1,045,026	753	13,682	----------	1,719,301	659,840	49
113,527	28,224	16,218	18,764	50,321	----------	----------	141,327	138,953	1,147	918	309	381,257	239,930	50
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	51
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	52
346,250	71,198	85,902	167,467	11,400	4,409	5,874	331,538	316,853	5,601	9,084	----------	855,587	524,049	53
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	54
1,795,084	241,397	267,496	1,098,832	180,578	6,781	----------	1,481,016	1,370,688	9,251	33,313	67,764	4,151,644	2,670,628	55
1,227,779	62,601	110,141	1,055,037	----------	----------	----------	940,850	794,919	101,231	42,565	2,135	2,494,655	1,553,805	56
204,377	15,511	26,881	119,004	42,981	----------	----------	114,859	107,911	1,381	4,603	964	461,200	346,341	57

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1] Total [2]	Salaried officers of corporations [2]	Manufacturing: Salaried employees [2]	Manufacturing: Wage earners (average for year) [3]	Distribution	Construction	Other
		INDIANAPOLIS INDUSTRIAL AREA—Continued									
1	6	Household furniture, except upholstered	8	2	246	9	26	203	8		
2	1	Ice cream and ices	10	6	279	9	25	117	123	4	1
3	1	Ice, manufactured	15	4	189	5	20	100	60	1	3
4	12	Industrial leather belting and packing leather [4]	4	3	19	3	4	10	2		
5	17	Industrial machinery, not elsewhere classified	5	1	84	2	5	75	2		
6	9	Insecticides, fungicides, and related industrial and household chemical compounds	5	1	30	4	1	19	6		
7	15	Jewelry (precious metals) [4]	8	5	462	8	136	308	9	1	
8	8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	4	4	130	6	14	104	6		
9	8	Machine and hand typesetting (including advertisement typesetting)	9	4	83	11	10	61	1		
10	17	Machine-shop products, not elsewhere classified	19	9	691	20	163	498	9		1
11	17	Machine-shop repairs	8	5	42	5	3	34			
12	17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	10	9	147	9	15	118	3	1	1
13	6	Mattresses and bedsprings	4	2	141	3	17	109	11		1
14	1	Meat packing, wholesale	9	7	3,070	9	276	2,318	367	100	
15	17	Mechanical power-transmission equipment	7	3	3,123	13	243	2,491	375	1	
16	13	Mirrors and other glass products made of purchased glass	3	1	43	1	4	37	1		
17	20	Miscellaneous fabricated products not elsewhere classified	3	4	98		7	76	15		
18	20	Models and patterns (except paper patterns)	7	8	47	2	1	43	1		
19	13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	4		49	8	3	36	2		
20	18	Motor vehicles, motor-vehicle bodies, parts and accessories	17	6	4,402	28	485	3,679	171	36	3
21	8	Newspapers: publishing and printing	9	5	1,403	5	473	735	190		
22	8	Newspapers: publishing without printing	7	3	35	2	27		6		
23	1	Nonalcoholic beverages	8	7	407	12	29	128	224	3	11
24	15	Nonferrous-metal foundries (except aluminum)	3		62	7	4	45	1		5
25	15	Nonferrous-metal products not elsewhere classified	4		205	4	34	206	8	13	
26	9	Paints, varnishes, and lacquers	14	2	504	37	69	258	176	8	16
27	7	Paperboard containers and boxes not elsewhere classified	7	2	1,012	16	141	736	118		1
28	6	Partitions, shelving, cabinet work, and office and store fixtures	5	3	104	4	7	89	3	1	
29	9	Perfumes, cosmetics, and other toilet preparations	5	3	130	7	13	64	42		4
30	8	Periodicals: publishing and printing	3	2	119	3	21	40	55		
31	8	Periodicals: publishing without printing	19	5	155	12	55	10	78		
32	8	Photoengraving, not done in printing establishments (including preparation of plates)	6	4	192	13	28	112	39		
33	1	Pickled fruits and vegetables and vegetable sauces and seasonings	3		44	6	4	24	10		
34	5	Planing mills not operated in conjunction with sawmills	23	6	255	9	29	174	33	1	9
35	1	Poultry dressing and packing, wholesale	10	7	80	1	5	67	7		
36	1	Prepared feeds (including mineral) for animals and fowls	5	5	34		4	16	12		2
37	17	Pumping equipment and air compressors	3	1	151	4	15	102	30		
38	17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	2	653	1	97	503	5	47	
39	11	Rubber products not elsewhere classified	3		509	6	35	430	34		4
40	5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	7	1	304	17	29	254	4		
41	14	Screw-machine products and wood screws	6	4	186	6	16	159	5		
42	15	Sheet-metal work not specifically classified	6		101	11	11	76	3		
43	20	Signs, advertising displays, and advertising novelties	11	9	75	6	5	63	1		
44	14	Stamped and pressed metal products (except automobile stampings)	5	5	288	2	9	262	15		
45	17	Stokers, mechanical, domestic and industrial	3	3	199	5	19	133	38		4
46	14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	8	2	320	13	40	209	43		15
47	20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	3	2	12	4		4	4		
48	6	Upholstered household furniture	3		234	5	23	199	6	1	
49	6	Window shades	3	2	13	2		10	1		
50	14	Wirework not elsewhere classified	4	4	203	2	29	172			
51	6	Wooden boxes except cigar boxes	3	2	59	2	6	51			
52	4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	6	5	592	8	8	557	14		5
53		Other industries [5]	258	98	26,098	304	2,524	20,778	2,019	129	344
		OTHER INDUSTRIES, BY INDUSTRY GROUPS [6]									
54	1	Food and kindred products	33	12	1,623	39	135	1,273	172	4	
55	3	Textile-mill products and other fiber manufactures	6	5	4,297	6	152	3,821	318		
56	4	Apparel and other finished products made from fabrics and similar materials	26	11	2,520	26	142	2,234	112		6
57	6	Furniture and finished lumber products	20	4	981	22	73	854	30	2	
58	7	Paper and allied products	10	4	777	14	73	609	59	22	
59	8	Printing, publishing, and allied industries	14	7	589	22	71	413	82	1	
60	9	Chemicals and allied products	40	11	2,780	42	227	1,533	691	2	285
61	12	Leather and leather products	7	9	121	1	11	107	2		
62	13	Stone, clay, and glass products	6	2	671	5	62	591	10	3	

See footnotes at end of table.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [3]	Salaries of officers of corporations [3]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [3]	Wages											
INDIANAPOLIS INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
268,996	25,491	39,588	195,728	8,189	----------	----------	437,683	411,159	3,951	8,497	14,076	799,932	362,249	1
362,675	23,894	35,136	131,378	164,430	6,997	840	1,032,487	985,152	9,354	37,981	----------	2,036,470	1,003,983	2
255,959	15,366	31,785	122,973	77,629	6,033	2,173	177,923	50,433	41,945	85,545	----------	825,892	647,969	3
31,849	12,100	3,322	14,427	2,000	----------	----------	64,110	62,163	1,142	805	----------	107,242	43,132	4
112,797	5,233	4,892	99,372	3,300	----------	----------	110,523	106,145	825	3,553	----------	282,674	172,151	5
62,807	17,850	1,225	18,502	25,230	----------	----------	77,007	74,456	1,547	1,004	----------	186,445	109,438	6
817,566	123,080	201,948	462,784	28,289	1,465	----------	1,126,060	1,060,715	3,469	7,195	54,690	2,666,707	1,540,638	7
197,378	28,523	24,077	129,520	15,258	----------	----------	274,940	254,196	778	4,998	14,968	614,587	339,647	8
175,040	49,927	15,347	108,746	1,020	----------	----------	45,924	39,719	1,114	3,600	1,491	293,085	247,161	9
1,127,861	88,506	318,851	709,334	11,010	----------	160	1,243,321	1,162,223	49,453	24,471	7,174	2,985,783	1,742,462	10
58,740	11,298	2,255	45,187	----------	----------	----------	26,555	23,103	965	2,179	308	117,935	91,380	11
269,271	43,385	21,733	193,205	8,860	1,464	624	89,753	79,309	1,557	5,572	3,315	454,755	365,002	12
191,647	18,096	32,242	120,587	19,340	----------	1,382	440,446	432,947	2,059	5,440	----------	749,562	309,116	13
4,104,957	41,455	467,054	2,967,808	519,840	108,800	----------	32,004,521	31,052,728	188,363	161,557	1,873	39,204,940	7,200,419	14
5,115,534	175,125	550,588	3,767,712	621,545	564	----------	3,369,267	3,146,613	101,184	121,470	----------	12,986,102	9,616,835	15
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	16
(5)	----------	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	17
70,304	12,024	765	56,442	1,073	----------	----------	29,017	25,916	1,715	1,221	165	145,383	116,366	18
66,782	20,150	3,295	39,238	4,099	----------	----------	54,758	48,643	2,085	4,030	----------	158,934	104,176	19
7,349,521	282,373	878,714	5,798,341	337,766	50,959	1,368	15,696,236	15,337,876	115,782	205,406	37,172	25,840,501	10,144,265	20
2,575,323	66,400	901,994	1,235,094	371,835	----------	----------	1,768,000	1,542,358	5,422	51,294	168,926	6,452,962	4,684,962	21
55,985	12,960	31,353	----------	11,672	----------	----------	65,876	1,666	----------	----------	64,210	154,308	88,432	22
776,765	181,691	49,928	133,825	389,916	5,772	15,633	1,346,807	1,321,559	8,868	16,380	----------	3,159,057	1,812,250	23
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	24
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	25
1,321,808	224,046	155,707	310,317	572,334	11,463	47,941	2,665,747	2,623,699	18,837	23,211	----------	4,939,722	2,273,975	26
1,283,231	113,037	218,296	781,776	168,967	----------	1,155	2,913,287	2,863,794	20,408	28,206	879	5,303,110	2,389,823	27
128,348	11,505	23,420	82,766	4,657	6,000	----------	118,446	113,018	2,393	2,387	648	270,437	151,991	28
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	29
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	30
302,000	36,470	113,984	19,407	132,139	----------	----------	713,358	330,745	173	955	381,485	1,645,485	932,127	31
456,365	80,892	45,285	251,671	78,517	----------	----------	93,219	65,409	234	6,453	21,123	698,528	605,309	32
50,120	13,474	5,699	19,932	11,015	----------	----------	86,372	84,856	732	784	----------	193,652	107,280	33
330,843	27,243	49,326	215,910	31,840	1,121	5,403	581,024	553,594	8,249	18,572	609	1,096,387	515,363	34
61,719	1,800	8,444	42,117	9,358	----------	----------	509,405	502,769	2,558	4,078	----------	628,993	119,588	35
27,467	----------	3,913	11,297	10,340	----------	1,917	245,504	240,714	3,278	1,512	----------	373,940	128,436	36
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	37
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	38
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	39
406,341	113,380	54,804	228,157	10,000	----------	----------	506,287	466,577	20,482	19,228	----------	1,071,676	565,389	40
231,692	21,852	29,323	177,056	3,461	----------	----------	309,512	275,835	2,033	9,998	21,646	704,383	394,871	41
118,028	32,881	17,193	65,560	2,394	----------	----------	94,089	89,814	1,956	2,319	----------	301,765	207,676	42
104,545	15,059	7,396	81,414	676	----------	----------	72,851	57,681	1,716	7,265	6,189	231,495	158,644	43
(5)	(5)	(5)	(5)	(5)	----------	----------	(5)	(5)	(5)	(5)	(5)	(5)	(5)	44
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	45
468,780	37,610	47,383	277,985	87,183	----------	18,619	405,898	372,014	7,771	6,113	20,000	1,127,014	721,116	46
16,041	7,564	----------	3,566	4,911	----------	----------	13,721	13,567	----------	154	----------	42,671	28,950	47
(5)	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	48
13,639	3,300	----------	9,305	1,034	----------	----------	18,570	17,750	642	178	----------	40,903	22,333	49
186,467	7,000	34,020	145,447	----------	----------	----------	192,284	185,742	3,186	3,356	----------	474,569	282,285	50
(5)	(5)	(5)	(5)	----------	----------	----------	(5)	(5)	(5)	(5)	----------	(5)	(5)	51
(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	(5)	(5)	(5)	----------	(5)	(5)	52
35,979,024	2,228,813	4,789,946	23,624,333	4,049,229	184,136	1,102,567	73,807,011	70,841,141	1,238,575	1,260,267	467,028	147,468,617	73,661,606	53
2,002,804	307,694	240,834	1,172,576	334,447	7,253	----------	12,949,041	12,693,975	143,660	111,406	----------	17,536,381	4,587,340	54
5,007,588	76,666	374,710	3,952,745	603,467	----------	----------	4,195,553	3,731,833	79,441	63,419	320,860	9,471,205	5,275,652	55
2,534,856	138,586	207,694	1,934,540	242,654	----------	11,382	4,205,760	4,163,200	15,221	26,152	1,187	8,156,105	3,950,345	56
1,011,269	97,394	123,189	740,791	48,110	1,785	----------	2,497,183	2,431,532	34,003	31,648	----------	4,097,717	1,600,534	57
1,110,181	122,818	141,937	676,420	135,026	33,980	----------	2,042,158	1,935,451	43,737	60,594	2,376	4,106,434	2,064,276	58
1,085,492	140,094	143,238	663,358	136,821	1,981	----------	755,371	646,259	11,128	27,223	70,761	2,343,877	1,588,506	59
5,770,735	513,662	531,071	2,097,945	1,628,576	4,974	994,507	9,212,372	8,899,276	159,776	153,320	----------	33,217,379	24,005,007	60
119,385	1,800	12,909	100,686	3,990	----------	----------	248,543	241,737	3,425	3,381	----------	448,088	199,545	61
823,227	52,480	134,231	615,937	17,714	2,865	----------	912,127	694,436	147,618	59,180	10,893	2,168,181	1,256,054	62

TABLE 9.—GENERAL STATISTICS FOR

	Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS [1]						
					Total [2]	Salaried officers of corporations [2]	Manufacturing		Distribution	Construction	Other
							Salaried employees [2]	Wage earners (average for year) [3]			
			INDIANAPOLIS INDUSTRIAL AREA—Continued								
1	14	Iron and steel and their products, except machinery	22	10	3,256	31	323	2,837	47	18	-------
2	15	Nonferrous metals and their products	12	3	398	16	51	302	10	13	6
3	16	Electrical machinery	17	5	2,865	26	352	2,207	280	-------	-------
4	17	Machinery (except electrical)	21	7	1,773	32	315	1,270	105	47	4
5	20	Miscellaneous industries	17	8	532	12	39	449	31	1	-------
6	11	Rubber products	4	-------	1,837	6	288	1,467	66	6	4
7	10	Products of petroleum and coal	2	} -------	1,078	4	210	811	4	10	39
8	19	Transportation equipment except automobiles	1								

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.

[2] Figures do not include data for personnel of central-administrative offices.

[3] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

INDUSTRIAL AREAS, BY INDUSTRIES: 1939—Continued

SALARIES AND WAGES							COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK							
Total [1]	Salaries of officers of corporations [2]	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work	Value of products	Value added by manufacture [4]	
		Salaries [2]	Wages											
INDIANAPOLIS INDUSTRIAL AREA—Continued														
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
4,351,673	196,327	665,329	3,369,743	83,440	36,834	--------	8,010,170	7,536,776	295,416	166,535	11,443	15,288,439	7,278,269	1
495,933	45,267	79,450	341,200	8,392	16,860	4,764	1,401,258	1,353,173	26,501	21,269	315	2,708,517	1,307,259	2
4,000,048	261,508	745,853	2,571,743	420,944	--------	--------	6,775,902	6,536,137	60,880	160,153	18,732	14,033,280	7,257,378	3
2,435,729	177,138	525,135	1,480,984	201,417	48,024	3,031	8,390,978	8,255,489	51,878	69,212	14,399	12,877,735	4,486,757	4
623,384	47,872	59,748	438,962	75,697	1,105	--------	827,210	795,772	10,967	20,030	441	2,078,955	1,251,745	5
4,546,720	49,507	804,618	3,466,703	108,534	28,475	88,883	11,383,385	10,926,695	154,924	286,745	15,621	18,936,324	7,552,939	6, 7, 8

[1] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[4] For numbers of establishments and of wage earners in individual industries, see table 12.

[a] and [b] To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside the industrial areas have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the total for the areas.
[a] 1 establishment. [b] 2 establishments.

TABLE 10.—GENERAL STATISTICS FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND, BY INDUSTRIES, AND PERSONNEL STATISTICS FOR FORT WAYNE AND GARY: 1939

[This table presents, for each city in the State having 100,000 or more inhabitants, except Fort Wayne and Gary, separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel, except salaried officers of corporations, are included in this table]

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporation [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
	EVANSVILLE											
	All industries, total	186	100	200	1,871	13,371	$1,587,091	$3,595,772	$16,174,499	$69,986,489	$129,779,340	$59,792,851
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	22	25	2	14	208	13,000	25,762	220,446	637,458	1,272,587	635,129
2	Cigars	3	.....	8	67	1,215	111,200	91,740	704,334	1,662,745	3,566,443	1,903,698
13	Concrete products	5	4	4	4	50	(4)	(4)	(4)	(4)	(4)	(4)
1	Creamery butter	3	.....	2	15	65	(4)	(4)	(4)	(4)	(4)	(4)
9	Drugs and medicines (including drug grinding)	3	1	1	1	3	2,400	705	2,852	20,380	42,171	21,791
15	Electroplating, plating, and polishing	3	1	4	2	34	20,100	3,358	30,796	28,497	110,937	82,440
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	3	2	5	45	190	(4)	(4)	(4)	(4)	(4)	(4)
1	Flour and other grain-mill products	5	.....	5	65	193	(4)	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	12	10	8	33	130	47,779	57,164	194,970	302,028	759,266	457,238
6	Household furniture, except upholstered	7	2	9	27	548	56,200	75,299	492,986	1,002,471	1,822,160	819,689
1	Ice cream and ices	5	8	2	4	18	3,595	4,642	19,160	127,456	222,806	95,350
1	Ice, manufactured	4	1	6	5	33	32,000	12,250	29,034	51,237	206,817	155,580
1	Malt liquors	3	.....	6	53	628	(4)	(4)	(4)	(4)	(4)	(4)
1	Meat packing, wholesale	3	.....	7	83	391	(4)	(4)	(4)	(4)	(4)	(4)
18	Motor vehicles, motor-vehicle bodies, parts and accessories	3	1	.....	237	1,566	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	5	.....	7	14	34	68,480	17,716	51,463	524,671	1,302,170	777,499
9	Paints, varnishes, and lacquers	3	.....	2	2	43	(4)	(4)	(4)	(4)	(4)	(4)
5	Planing mills not operated in conjunction with sawmills	7	4	2	11	64	2,360	20,037	73,082	106,870	269,679	162,809
14	Stamped and pressed metal products (except automobile stampings)	4	3	9	14	162	(4)	(4)	(4)	(4)	(4)	(4)
6	Upholstered household furniture	4	3	6	7	188	(4)	(4)	(4)	(4)	(4)	(4)
	Other industries [5]	115	48	151	1,693	11,085	1,229,977	3,287,099	14,355,376	65,522,676	120,204,304	54,681,628
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	26	10	30	290	1,722	356,820	679,009	2,582,200	13,698,925	28,541,812	14,842,887
4	Apparel and other finished products made from fabrics and similar materials	4	.....	8	43	271	47,946	47,155	180,825	499,888	918,579	418,691
6	Furniture and finished lumber products	16	11	16	30	577	59,954	50,419	493,252	1,410,224	2,394,974	984,750
9	Chemicals and allied products	6	1	2	4	53	2,600	8,793	59,640	303,224	490,293	187,069
13	Stone, clay, and glass products	9	4	11	19	272	66,440	32,089	280,594	332,555	857,955	525,400
14	Iron and steel and their products, except machinery	16	8	27	190	911	151,530	264,184	868,670	2,264,718	4,605,710	2,340,992
20	Miscellaneous industries	6	1	8	21	188	33,954	29,907	172,921	365,861	720,352	354,491
7	Paper and allied products	3	.....	3	12	97						
8	Printing, publishing, and allied industries	8	10	5	67	266						
15	Nonferrous metals and their products	4	1	10	68	626						
17	Machinery (except electrical)	9	.....	27	704	4,369	510,733	2,175,543	9,717,274	46,647,281	81,674,629	35,027,348
18	Automobiles and automobile equipment	3	1	.....	237	1,566						
5	Lumber and timber basic products	2										
11	Rubber products	1	1	4	8	167						
12	Leather and leather products	2										
	FORT WAYNE											
	All industries, total	161	86	183	2,120	11,178	(6)	(6)	(6)	(6)	(6)	(6)
	GARY											
	All industries, total	65	39	37	3,451	25,327	(6)	(6)	(6)	(6)	(6)	(6)
	INDIANAPOLIS											
	All industries, total	783	376	795	5,131	35,690	$4,808,533	$9,440,182	$43,430,827	$141,437,508	$272,022,818	$130,585,310
8	Bookbinding and related industries	9	6	7	2	51	12,690	2,101	60,024	22,739	155,841	133,102
8	Books: printing without publishing	6	2	8	10	40	(4)	(4)	(4)	(4)	(4)	(4)
8	Books: publishing without printing [5]	8	2	8	160	1	65,780	172,136	3,556	592,022	1,689,974	1,097,952
1	Bread and other bakery products (except biscuit, crackers, and pretzels) [5]	66	56	15	111	1,728	73,043	208,766	2,106,147	4,248,227	9,851,120	5,602,893
1	Candy and other confectionery products	7	.....	8	31	130	24,770	39,096	93,176	436,905	701,088	264,183

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND, BY INDUSTRIES, AND PERSONNEL STATISTICS FOR FORT WAYNE AND GARY: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporation [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		INDIANAPOLIS—Continued										
4	Canvas products (except bags)	4	2	3	13	40	$6,250	$12,301	$27,867	$122,666	$238,722	$116,056
6	Caskets, coffins, burial cases, and other morticians' goods	4	1	3	10	48	12,800	11,181	47,106	157,396	323,240	165,844
9	Cleaning and polishing preparations, blackings, and dressings	7	1	6	60	216	(4)	(4)	(4)	(4)	(4)	(4)
13	Concrete products	15	14	6	17	106	(4)	(4)	(4)	(4)	(4)	(4)
17	Construction and similar machinery (except mining and oil-field machinery and tools)	3	-------	11	152	416	(4)	(4)	(4)	(4)	(4)	(4)
1	Creamery butter [a]	9	-------	2	26	70	1,200	39,794	75,894	1,489,128	1,922,403	433,275
9	Drugs and medicines (including drug grinding)	10	1	15	114	1,044	(4)	(4)	(4)	(4)	(4)	(4)
16	Electrical appliances	4	-------	6	7	50	(4)	(4)	(4)	(4)	(4)	(4)
15	Electroplating, plating, and polishing	3	-------	7	1	36	28,055	1,106	49,674	29,156	123,410	94,254
8	Engraving (steel, copperplate, and wood); plate printing	6	8	2	7	54	3,000	7,343	33,260	38,809	126,701	87,892
7	Envelopes	3	1	3	10	143	(4)	(4)	(4)	(4)	(4)	(4)
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	9	6	14	42	161	64,049	69,218	199,567	582,881	1,078,444	495,563
1	Flavoring extracts and flavoring sirups, not elsewhere classified	5	1	7	11	22	28,224	16,218	18,764	141,327	381,257	239,930
1	Food preparations, not elsewhere classified	7	4	5	3	29	(4)	(4)	(4)	(4)	(4)	(4)
17	Food-products machinery	4	-------	10	43	125	71,198	85,902	167,467	331,538	855,587	524,049
8	General commercial (job) printing	76	52	67	156	770	241,397	267,496	1,098,832	1,481,016	4,151,644	2,670,628
14	Gray-iron and semisteel castings	10	1	14	54	827	62,601	110,141	1,055,037	940,850	2,494,655	1,553,805
14	Hardware not elsewhere classified	4	1	2	13	101	15,511	26,881	119,004	114,859	461,200	346,341
6	Household furniture, except upholstered [a]	8	2	9	26	203	25,491	39,588	195,728	437,683	799,932	362,249
1	Ice cream and ices	10	6	9	25	117	23,894	35,136	131,378	1,032,487	2,036,470	1,003,983
12	Industrial leather belting and packing leather [a]	4	3	3	4	10	12,100	3,322	14,427	64,110	107,242	43,132
17	Industrial machinery, not elsewhere classified	5	1	2	5	75	5,233	4,892	99,372	110,523	282,674	172,151
9	Insecticides, fungicides, and related industrial and household chemical compounds	5	1	4	1	19	17,850	1,225	18,502	77,007	186,445	109,438
15	Jewelry (precious metals) [a]	8	5	8	136	308	123,080	201,948	462,784	1,126,069	2,666,707	1,540,638
8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	4	4	6	14	104	28,523	24,077	129,520	274,940	614,587	339,647
8	Machine and hand typesetting (including advertisement typesetting)	9	4	11	10	61	49,927	15,347	108,746	45,924	293,085	247,161
17	Machine-shop products, not elsewhere classified	19	9	20	163	498	88,506	318,851	709,334	1,243,321	2,985,783	1,742,462
17	Machine-shop repairs	8	5	5	3	34	11,298	2,255	45,187	26,555	117,935	91,380
6	Mattresses and bedsprings	4	2	3	17	109	18,096	32,242	120,587	440,446	749,562	309,116
1	Meat packing, wholesale [a]	9	7	9	276	2,318	41,455	467,054	2,967,808	32,004,521	39,204,940	7,200,419
17	Mechanical power-transmission equipment	7	3	13	243	2,491	175,125	550,588	3,767,712	3,369,267	12,986,102	9,616,835
13	Mirrors and other glass products made of purchased glass	3	1	1	4	37	(4)	(4)	(4)	(4)	(4)	(4)
20	Miscellaneous fabricated products not elsewhere classified	3	4	-------	7	76	(4)	(4)	(4)	(4)	(4)	(4)
20	Models and patterns (except paper patterns)	7	8	2	1	43	12,024	765	56,442	29,017	145,383	116,366
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	4	-------	8	3	36	20,150	3,295	39,238	54,758	158,934	104,176
18	Motor vehicles, motor-vehicle bodies, parts and accessories	14	3	28	251	2,483	(4)	(4)	(4)	(4)	(4)	(4)
8	Newspapers: publishing and printing	9	5	5	473	735	66,400	901,994	1,235,094	1,768,000	6,452,962	4,684,962
8	Newspapers: publishing without printing	7	3	2	27	----------	12,960	31,353	----------	65,876	154,308	88,432
1	Nonalcoholic beverages	8	7	12	29	128	181,691	49,928	133,825	1,346,807	3,159,057	1,812,250
15	Nonferrous-metal foundries (except aluminum)	3	-------	7	4	45	(4)	(4)	(4)	(4)	(4)	(4)
15	Nonferrous-metal products not elsewhere classified	4	-------	4	34	206	(4)	(4)	(4)	(4)	(4)	(4)
9	Paints, varnishes, and lacquers	14	2	37	69	258	224,046	155,707	310,317	2,665,747	4,939,722	2,273,975
7	Paperboard containers and boxes not elsewhere classified [a]	7	2	16	141	736	113,037	218,296	781,776	2,913,287	5,303,110	2,389,823
6	Partitions, shelving, cabinet work, and office and store fixtures	5	3	4	7	89	11,505	23,420	82,766	118,446	270,437	151,991
9	Perfumes, cosmetics, and other toilet preparations	5	3	7	13	64	(4)	(4)	(4)	(4)	(4)	(4)
8	Periodicals: publishing and printing	3	2	3	21	40	(4)	(4)	(4)	(4)	(4)	(4)
8	Periodicals: publishing without printing [a]	19	5	12	55	10	36,470	113,984	19,407	713,358	1,645,485	932,127

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND, BY INDUSTRIES, AND PERSONNEL STATISTICS FOR FORT WAYNE AND GARY: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
	INDIANAPOLIS—Continued											
8	Photoengraving, not done in printing establishments (including preparation of plates)	6	4	13	28	112	$80,892	$45,285	$251,671	$93,219	$698,528	$605,309
1	Pickled fruits and vegetables and vegetable sauces and seasonings	3	-------	6	4	24	13,474	5,699	19,932	86,372	193,652	107,280
5	Planing mills not operated in conjunction with sawmills	23	6	9	29	174	27,243	49,326	215,910	581,024	1,096,387	515,363
1	Poultry dressing and packing, wholesale	10	7	1	5	67	1,800	8,444	42,117	509,405	628,993	119,588
1	Prepared feeds (including mineral) for animals and fowls	5	5	-------	4	16	-------	3,913	11,297	245,504	373,940	128,436
17	Pumping equipment and air compressors	3	1	4	15	102	(4)	(4)	(4)	(4)	(4)	(4)
17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	2	1	97	503	(4)	(4)	(4)	(4)	(4)	(4)
11	Rubber products not elsewhere classified	3	-------	6	35	430	(4)	(4)	(4)	(4)	(4)	(4)
5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills [6]	7	1	17	29	254	113,380	54,804	228,157	506,287	1,071,676	565,389
14	Screw-machine products and wood screws	6	4	6	16	159	21,852	29,323	177,056	309,512	704,383	394,871
15	Sheet-metal work not specifically classified	6	-------	11	11	76	32,881	17,193	65,560	94,089	301,765	207,676
14	Stamped and pressed metal products (except automobile stampings)	5	5	2	9	262	(4)	(4)	(4)	(4)	(4)	(4)
17	Stokers, mechanical, domestic and industrial	3	3	5	19	133	(4)	(4)	(4)	(4)	(4)	(4)
14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	8	2	13	40	209	37,610	47,383	277,985	405,898	1,127,014	721,116
20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	3	2	4	-------	4	7,564	-------	3,566	13,721	42,671	28,950
6	Upholstered household furniture	3	-------	5	23	199	(4)	(4)	(4)	(4)	(4)	(4)
6	Window shades	3	2	2	-------	10	3,300	-------	9,305	18,570	40,903	22,333
14	Wirework not elsewhere classified	4	4	2	29	172	7,000	34,020	145,447	192,284	474,569	282,285
6	Wooden boxes except cigar boxes	3	2	2	6	51	(4)	(4)	(4)	(4)	(4)	(4)
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	6	5	8	8	557	(4)	(4)	(4)	(4)	(4)	(4)
	Other industries [5]	306	126	347	2,550	21,939	2,467,608	4,912,292	25,469,655	78,033,294	155,986,312	77,953,018
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	44	12	44	155	1,364	323,060	272,619	1,287,326	13,058,362	18,249,667	5,191,305
4	Apparel and other finished products made from fabrics and similar materials	26	11	26	142	2,233	138,586	207,694	1,934,540	4,205,760	8,156,105	3,950,345
6	Furniture and finished lumber products	19	4	22	67	713	97,394	107,066	601,359	1,681,421	2,943,984	1,262,563
7	Paper and allied products	9	3	14	71	600	122,818	140,289	671,452	2,021,832	4,066,294	2,044,462
8	Printing, publishing, and allied industries	14	7	22	71	413	140,094	143,238	663,358	755,371	2,343,877	1,588,506
9	Chemicals and allied products	40	10	47	236	1,568	555,231	553,632	2,114,004	9,617,775	34,038,457	24,420,682
12	Leather and leather products	5	8	1	9	60	1,800	8,630	48,231	118,856	223,911	105,055
13	Stone, clay, and glass products	21	16	11	79	713	74,633	169,206	757,004	1,571,919	3,403,936	1,832,017
14	Iron and steel and their products, except machinery	20	10	27	278	2,360	157,677	577,003	2,691,243	6,445,014	12,424,148	5,979,134
15	Nonferrous metals and their products	12	3	16	51	303	45,267	79,450	341,200	1,401,258	2,708,517	1,307,259
16	Electrical machinery	15	5	19	289	1,794	141,508	620,765	2,047,690	4,606,792	10,305,703	5,698,911
17	Machinery (except electrical)	29	12	41	329	1,372	220,523	546,088	1,648,484	8,464,322	13,273,865	4,809,543
20	Miscellaneous industries	26	17	13	37	454	40,471	54,737	470,240	783,019	2,065,178	1,282,159
3	Textile-mill products and other fiber manufactures	6	5	6	152	3,821						
18	Automobiles and automobile equipment	14	3	28	251	2,483	408,546	1,431,875	10,193,524	23,301,593	41,782,670	18,481,077
10	Products of petroleum and coal	2	-------	10	333	1,688						
11	Rubber products	4										
	SOUTH BEND											
	All industries, total	153	87	175	2,418	16,871	$1,337,741	$4,717,850	$25,026,945	$77,315,932	$138,679,050	$61,363,118
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	20	18	5	30	250	17,240	51,790	327,854	649,159	1,407,866	758,707
13	Concrete products	3	2	2	-------	11	(4)	(4)	(4)	(4)	(4)	(4)
8	General commercial (job) printing	12	11	9	12	90	40,520	25,183	120,438	224,741	568,312	343,571

See footnotes at end of table.

TABLE 10.—GENERAL STATISTICS FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND, BY INDUSTRIES, AND PERSONNEL STATISTICS FOR FORT WAYNE AND GARY: 1939—Continued

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*Salaried officers of corporations [1]	*Salaried employees [1]	*Wage earners (average for year) [2]	Salaries of officers of corporations [1]	Salaries of employees [1]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]
		SOUTH BEND—Continued										
8	Machine and hand typesetting (including advertisement typesetting)	4	2	4	2	12	$7,860	$3,427	$27,691	$6,200	$68,591	$62,391
17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	7	9	4	20	255	11,081	60,197	536,169	310,626	1,251,225	940,599
20	Models and patterns (except paper patterns)	4	4	4	2	21	11,960	3,020	33,087	12,508	79,386	66,878
18	Motor vehicles, motor-vehicle bodies, parts and accessories	3	-------	12	1,519	9,253	(4)	(4)	(4)	(4)	(4)	(4)
8	Newspapers: publishing and printing	6	5	6	72	121	(4)	(4)	(4)	(4)	(4)	(4)
1	Nonalcoholic beverages	5	3	1	3	21	38,012	4,156	19,056	186,724	441,663	254,939
7	Paperboard containers and boxes not elsewhere classified	4	1	6	16	190	(4)	(4)	(4)	(4)	(4)	(4)
8	Photoengraving, not done in printing establishments (including preparation of plates)	4	1	9	5	38	23,165	6,686	74,801	28,266	168,513	140,247
5	Planing mills not operated in conjunction with sawmills	4	2	3	4	33	16,000	7,900	34,278	83,869	171,977	88,108
20	Signs, advertising displays, and advertising novelties	3	1	2	-------	7	4,200 [a]	-------	11,401	8,323	33,485	25,162
6	Wood products not elsewhere classified	3	-------	9	13	124	64,500	21,435	136,629	210,927	517,755	306,828
	Other industries [5]	87	36	125	2,327	16,020	1,103,203	4,534,056	23,705,541	75,594,589	133,970,277	58,375,688
	OTHER INDUSTRIES, BY INDUSTRY GROUPS [5]											
1	Food and kindred products	12	5	15	15	179	67,221	48,624	270,620	1,022,479	2,999,890	1,977,411
7	Paper and allied products	7	1	10	25	304	61,839	56,375	287,329	1,139,110	1,929,405	790,295
8	Printing, publishing, and allied industries	13	8	14	78	176	78,309	176,096	268,509	399,707	1,586,436	1,186,729
13	Stone, clay, and glass products	4	2	3	-------	15	9,820	1,150	19,862	74,195	138,178	63,983
14	Iron and steel and their products, except machinery	7	3	11	36	367	88,200	72,826	481,080	739,236	1,800,674	1,061,438
15	Nonferrous metals and their products	6	2	7	5	36	10,289	11,221	42,981	56,580	174,793	118,213
17	Machinery (except electrical)	12	4	27	337	1,901	253,091	628,767	2,973,785	5,222,712	11,868,339	6,645,627
	Apparel and other finished products made from fabrics and similar materials	4	2	2	59	1,669						
6	Furniture and finished lumber products	3	2	1	110	728						
9	Chemicals and allied products	4	2	6	13	139						
16	Electrical machinery	3	-------	6	24	256						
18	Automobiles and automobile equipment	3	-------	12	1,519	9,253						
20	Miscellaneous industries	3	1	6	44	334	534,434	3,538,997	19,361,375	66,940,570	113,472,562	46,531,992
2	Tobacco manufactures	1										
3	Textile-mill products and other fiber manufactures	2	4	5	62	663						
5	Lumber and timber basic products	1										
10	Products of petroleum and coal	2										

*As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

[1] Figures do not include data for personnel of central-administrative offices.
[2] Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.
[5] For numbers of establishments and of wage earners in individual industries, see table 12.
[6] Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

[a] and [b] To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside Indianapolis have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the totals for the city.
[a] 1 establishment. [b] 2 establishments.

TABLE 11.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

COUNTY	Total	INDUSTRY GROUP																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
The State	4,337	1,386	14	25	139	222	301	76	633	182	20	18	34	265	311	113	54	307	74	26	137
Adams	32	11			3	1	7		4	1				3	1		1				
Allen	180	54	3	2	7	7	4	4	29	8			3	7	10	5	7	19	2	2	7
Bartholomew	58	16			1	5	5	1	5	2			2	3	6		2	7	1		2
Benton	6	2							4												
Blackford	23	7				2		3	3				1	5				1	1		
Boone	28	9			1	2	1		4	3				2				5	1		
Brown	1					1															
Carroll	17	6				3	1		4					1	1				1		
Cass	53	24			4	1	1	1	4	3	1	1		2	2	2	2	1	2		2
Clark	27	10			1	2	2		2	4				1	2					3	
Clay	23	9	1						3	1				7				2			
Clinton	25	11			1	1	1		5	1				1	2	1			1		
Crawford	6	2				2			2												
Daviess	28	17				3	1		2					3	1			1			
Dearborn	30	14				2	4	1	4						3			1		1	
Decatur	18	11			1				1	2					1			1			1
De Kalb	41	17			3	1	1		5	1		1			3	1		4	1		3
Delaware	108	29			3	1	4	3	10	1	1			6	19	9	1	16	2		3
Dubois	72	26			1	17	19		3					2				1	1	2	
Elkhart	154	35			4	5	16	3	15	3		4		2	16	11	3	15	8	3	11
Fayette	25	7				1	2		3	1					5			6			
Floyd	58	13		1	2	11	4		6	4			3	4	4	1		5			
Fountain	12	7							2					2	1						
Franklin	6	3					1		2												
Fulton	15	10			1	1			2						1						
Gibson	19	8				1			5					1	2	1	1				
Grant	102	35			2	1	5	10	12	3			1	8	11	2	3	5			4
Greene	23	10				1	1		4	1				3	1			1			1
Hamilton	25	15					1	1	5	1		1			1						
Hancock	19	8			1	1	1		4	2							1		1		
Harrison	14	4				4	1		2					2						1	
Hendricks	11	4				1	1		5												
Henry	42	15			1	2	6		6					1	6			1	3		1
Howard	55	17	1		2	1	2		6	1				3	9	3	2	2	3		3
Huntington	57	16			1	3	6	1	10	2	1	2	1	8	1		1	2	1		1
Jackson	40	16		1	1	5	2	1	3	2			4	3	1				1		
Jasper	9	6				1			2												
Jay	30	12			3	2	1		2					5	1			1	1		2
Jefferson	28	10			2	4	2		3	3			1		2					1	
Jennings	16	3		2	1	2	4		2									2			
Johnson	34	15			1	7	2		6	1					2						
Knox	39	18				3		3	6				1	4	1			2			1
Kosciusko	34	14			2		5		2	1				2	2			2			4
Lagrange	6	4							1					1							
Lake	236	71	2	2	5	1	5	3	28	21	11			16	30	10	2	15	1	9	4
La Porte	94	25		3	6	2	6	1	7	3		1	2	1	14	1		12	2	2	6
Lawrence	33	7			2	1	1	1	3					15	1			1	1		
Madison	117	42	1		3	2	4	1	14	2				10	14	4	2	13	1		4
Marion	818	180		6	30	30	44	17	165	63	2	4	10	29	63	28	17	74	17	1	38
Marshall	30	10			1	2	1		7					2	2	1	1	1	2		
Martin	5				1	1			1					1							1
Miami	32	9			2		5	2	4	2				2	5	1					
Monroe	54	11			1	4	4		7	1				26							
Montgomery	39	16			2	2	1		5	1				4	3	2		2			1
Morgan	29	8				8	4		4					5							
Newton	6	4							1	1											
Noble	34	9			2	2	5		4	1					2	2		3	1		3
Ohio	4	2					1		1												
Orange	21	11				2	3		4	1											
Owen	7					2	1		3	1											
Parke	11	5				2			3					1							
Perry	24	9		1		1	7		2					2	1						1
Pike	9	5				1			2												1
Porter	23	4			2	1			5	1				1	1		1	6			1
Posey	17	10			1		1		3						1			1			
Pulaski	10	3			1	2			2					2							
Putnam	11	6				1			2					1		1					
Randolph	31	11			2	2	3		4				1	1			1	4	1		1
Ripley	30	12				7	7		3												1
Rush	20	10			1	2	2	1	1	1					1			1			
St. Joseph	202	58	1	3	7	5	8	8	37	5	2	1	2	9	11	7	3	21	4		10
Scott	10	3			1	2			2						1	1					
Shelby	41	16			2		7	1	4	1				2	2			4			2
Spencer	16	8				1			3		1			3							
Starke	9	3			1	1			3												1
Steuben	15	8				1			1	1				2		1		1			
Sullivan	12	6				1			2	2								1			
Switzerland	3	2							1												
Tippecanoe	44	17		1		2		2	9	1		1		2	2	2	1	2	2		
Tipton	20	13					1		1	2						1		1			1
Union	4	1							1	1								1			
Vanderburgh	203	66	4		4	11	28	3	20	9		1	2	13	16	7		10	3		6
Vermillion	14	8			1				3					2							
Vigo	121	47	1		3	3	6	3	19	7	1			8	8	4	1	4	1		5
Wabash	47	13			1	1	6	1	8	1		1		6	3	1		5			
Warrick	12	8			1				2					1							
Washington	22	6			1	3	3		4	1				3		1					
Wayne	97	21		1	3	1	20		10					3	10	2	1	17	5	1	2
Wells	17	6			1	1	1		3									3	1		1
White	12	5		1		1	2		3												
Whitley	22	11		1	1	2			2						2			1	1		1

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than 3 establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	STATE OF INDIANA		
1	Baking powder, yeast, and other leavening compounds	2	--------
	Beet sugar	1	--------
	Blended and prepared flour made from purchased flour	2	--------
	Cane-sugar refining	1	--------
	Cooking and other edible fats and oils, not elsewhere classified	1	--------
	Corn sirup, corn sugar, corn oil, and starch	2	--------
	Custom slaughtering, wholesale	2	--------
	Food preparations, not elsewhere classified	15	477
	Liquors, rectified or blended	3	263
	Macaroni, spaghetti, vermicelli, and noodles	2	--------
	Oleomargarine—not made in meat-packing establishments	1	--------
	Salad dressings	4	543
	Vinegar and cider	2	--------
3	Batting, padding, and wadding; upholstery filling	1	--------
	Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags	1	--------
	Cloth sponging and miscellaneous special finishing	1	--------
	Cotton broad woven goods	2	--------
	Cotton narrow fabrics	2	--------
	Cotton thread	1	--------
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	--------
	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	1	--------
	Hosiery—seamless	1	--------
	Knitted cloth	1	--------
	Knitted underwear	2	--------
	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	1	--------
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1	--------
4	Children's coats—made in inside factories or by jobbers engaging contractors	1	--------
	Clothing, leather and sheep-lined	1	--------
	Corsets and allied garments	3	699
	Men's and boys' hats and caps (except felt and straw)	2	--------
	Men's neckwear—made in inside factories or by jobbers engaging contractors	1	--------
	Millinery	1	--------
	Miscellaneous fabricated textile products not elsewhere classified	2	--------
	Raincoats and other waterproof garments (except oiled cotton)	1	--------
	Robes, lounging garments, and dressing gowns	1	--------
	Textile bags—not made in textile mills	2	--------
	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors	1	--------
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	3	661
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	1	--------
	Women's, children's, and infants' underwear and nightwear of knitted fabrics	1	--------
	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	3	141
	Work shirts	5	1,444
5	Logging camps and logging contractors (not operating sawmills)	1	--------
6	Cigar boxes: wooden, part wooden	2	--------
	Excelsior	2	--------
	Lasts and related products	1	--------
	Mirror frames and picture frames	2	--------
	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	5	333
	Venetian blinds	4	101
7	Coated and glazed paper	1	--------
	Die-cut paper and paperboard, and converted cardboard	2	--------
	Envelopes	3	143
	Fiber cans, tubes, and similar products	1	--------
	Paper bags, except those made in paper mills	2	--------
	Wallpaper	2	--------
8	Books: publishing and printing	3	229
	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	1	--------
	Greeting cards (except hand-painted)	2	--------
9	Cleaning and polishing preparations, blackings, and dressings	10	229
	Coal-tar products, crude and intermediate	2	--------
	Colors and pigments	3	219
	Explosives	1	--------
	Fireworks	1	--------
	Glue and gelatin	4	84
	Mucilage, paste, and other adhesives, except glue and rubber cement	1	--------
	STATE OF INDIANA—Continued		
9	Printing ink	2	--------
	Soap and glycerin	6	1,255
	Soybean oil, cake, and meal	3	180
	Vegetable and animal oils, not elsewhere classified	1	--------
	Writing ink	1	--------
10	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	3	28
11	Rubber boots and shoes (including rubber-soled footwear with fabric uppers)	1	--------
	Tires and inner tubes	2	--------
12	Boot and shoe cut stock and findings	2	--------
	Leather gloves and mittens	2	--------
13	Abrasive wheels, stones, paper, cloth, and related products	3	23
	Flat glass	3	286
	Floor and wall tile (except quarry tile)	3	441
	Gypsum products	1	--------
	Minerals and earths, ground or otherwise treated	2	--------
	Nonclay refractories	1	--------
	Porcelain electrical supplies	2	--------
	Pottery products not elsewhere classified	1	--------
	Sand-lime brick, block and tile	1	--------
	Vitreous-china plumbing fixtures	1	--------
	Whiteware	1	--------
14	Enameling, japanning, and lacquering	2	--------
	Files	1	--------
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	1	--------
	Heating and cooking apparatus, except electric, not elsewhere classified	2	--------
	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	2	--------
	Power boilers and associated products	10	229
	Safes and vaults	1	--------
	Saws	3	1,097
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	3	255
	Tin cans and other tinware not elsewhere classified	7	427
	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	4	404
15	Clocks, watches, and materials and parts (except watchcases)	1	--------
	Engraving on metal (except for printing purposes)	1	--------
	Lighting fixtures	10	2,877
	Primary smelting and refining of nonferrous metals	2	--------
	Silverware and plated ware	2	--------
16	Automotive electrical equipment	4	6,246
	Batteries, storage and primary (dry and wet)	7	1,126
	Communication equipment	4	1,201
	Electrical measuring instruments	2	--------
	Electrical products not elsewhere classified	3	34
	Electric lamps	1	--------
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	8	3,984
	X-ray and therapeutic apparatus and electronic tubes	2	--------
17	Blowers; exhaust and ventilating fans	4	273
	Commercial laundry, dry-cleaning, and pressing machinery	4	53
	Internal-combustion engines	2	--------
	Laundry equipment, domestic	3	220
	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	3	50
	Mining machinery and equipment	1	--------
	Office and store machines not elsewhere classified	1	--------
	Oil-field machinery and tools	1	--------
	Paper-mill, pulp-mill, and paper-products machinery	2	--------
	Printing-trades machinery and equipment	2	--------
	Scales and balances	1	--------
	Special-industry machinery, not elsewhere classified	4	456
19	Aircraft and parts, including aircraft engines	2	--------
	Boat building and boat repairing	1	--------
	Motorcycles, bicycles, and parts	1	--------
	Transportation equipment not elsewhere classified	4	200
20	Buttons	2	--------
	Children's vehicles	2	--------
	Feathers, plumes, and artificial flowers	3	172
	Hand stamps, stencils, and brands	2	--------
	Jewelry cases and instrument cases	1	--------
	Ophthalmic goods: lenses and fittings	2	--------
	Organs	1	--------
	Photographic apparatus and materials and projection equipment (except lenses)	1	--------
	Surgical and medical instruments	1	--------
	Wool pulling	1	--------

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CHICAGO INDUSTRIAL AREA		
1	Baking powder, yeast, and other leavening compounds	6	607
	Blended and prepared flour made from purchased flour	4	44
	Cane-sugar refining	1	.....
	Canned and dried fruits and vegetables (including canned soups)	14	2,364
	Cereal preparations	5	577
	Chewing gum	2	.....
	Chocolate and cocoa products	3	142
	Corn sirup, corn sugar, corn oil, and starch	2	.....
	Custom slaughtering, wholesale	2	.....
	Liquors, rectified or blended	18	83
	Malt	4	.....
	Preserves, jams, jellies, and fruit butters	15	.....
	Salad dressings	6	206
	Special dairy products	4	.....
	Vinegar and cider	2	.....
	Wines	1	.....
2	Tobacco (chewing and smoking) and snuff	3	.....
3	Artificial leather and oilcloth	1	.....
	Carpets and rugs, wool	1	.....
	Cloth sponging and miscellaneous special finishing	8	346
	Cordage and twine	1	.....
	Cotton broad woven goods	6	.....
	Cotton thread	2	.....
	Cotton yarn	2	.....
	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw	5	.....
	Hosiery—seamless	3	884
	Knitted cloth	2	.....
	Knitted gloves	2	.....
	Knitted underwear	3	.....
	Lace goods	1	.....
	Rayon narrow fabrics	2	.....
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	2	.....
	Woolen and worsted manufactures—contract factories	1	.....
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	2	.....
4	Children's and infants' wear not elsewhere classified—made in contract factories	1	.....
	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	1	.....
	Children's coats—made in contract factories	1	.....
	Children's dresses—made in contract factories	1	.....
	Dress and semidress gloves and mittens: cloth, cloth and leather combined	3	512
	Handkerchiefs—made in inside factories or by jobbers engaging contractors	4	323
	Hat and cap materials; trimmings, etc	3	.....
	House dresses, uniforms, and aprons—made in contract factories	2	.....
	Men's neckwear—made in contract factories	1	.....
	Miscellaneous fabricated textile products not elsewhere classified	28	.....
	Raincoats and other waterproof garments (except oiled cotton)	5	.....
	Suspenders, garters, and other goods made from purchased elastic material	4	.....
	Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics	5	130
	Work gloves and mittens: cloth, cloth and leather combined	1	.....
	Work shirts	2	.....
5	Plywood mills	2	.....
	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	1	.....
6	Baskets for fruits and vegetables	1	.....
	Cigar boxes: wooden, part wooden	2	.....
	Cork products	2	.....
	Lasts and related products	1	.....
	Upholstered household furniture	44	2,479
	Window and door screens and weather strip	24	246
	Wood preserving	2	.....
7	Converted paper products not elsewhere classified	29	.....
	Die-cut paper and paperboard, and converted cardboard	8	.....
	Fiber cans, tubes, and similar products	6	.....
	Pulp goods (pressed, molded)	1	.....
9	Ammunition	1	.....
	Bluing	1	.....
	Candles	1	.....
	Coal-tar products, crude and intermediate	4	.....
	Essential oils	2	.....
	Fireworks	2	.....
	Grease and tallow (except lubricating greases)	7	466
	Linseed oil, cake, and meal	2	.....
	Rayon and allied products	2	.....
	Vegetable and animal oils, not elsewhere classified	2	.....
	Writing ink	2	.....
	CHICAGO INDUSTRIAL AREA—Continued		
11	Rubber products not elsewhere classified	33	.....
	Tires and inner tubes	1	.....
12	Boot and shoe cut stock and findings	15	345
	Leather goods not elsewhere classified	11	.....
	Leather: tanned, curried, and finished—contract factories	3	.....
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	20	3,291
13	Asbestos products (except steam packing and pipe and boiler covering)	10	.....
	Cement	1	.....
	China firing and decorating (for the trade)	7	244
	Clay refractories, including refractory cement (clay)	2	.....
	Glass containers	2	.....
	Gypsum products	1	.....
	Lime	3	144
	Natural graphite, ground and refined	1	.....
	Nonclay refractories	3	.....
	Sand-lime brick, block and tile	1	.....
	Tableware, pressed or blown glass, and glassware not elsewhere classified	2	.....
	Terra cotta	1	.....
	Vitreous-china plumbing fixtures	1	.....
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	12	.....
	Whiteware	1	.....
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	26	.....
	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	5	.....
	Enameling, japanning, and lacquering	16	319
	Files	2	.....
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	9	.....
	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	1	.....
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	5	.....
	Steam and hot-water heating apparatus (including hot-water furnaces)	2	.....
	Steam fittings, regardless of material	26	6,987
	Steel barrels, kegs, and drums	5	.....
	Vitreous enameled products, including kitchen, household, and hospital utensils	2	.....
15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	4	154
	Clocks, watches, and materials and parts (except watch-cases)	10	2,324
	Collapsible tubes	1	.....
	Gold and silver leaf and foil	3	44
	Primary smelting and refining of nonferrous metals	2	.....
	Secondary smelting and refining, gold, silver, and platinum	2	.....
	Silverware and plated ware	5	.....
	Tin and other foils (except gold and silver foil)	1	.....
	Watchcases	1	.....
16	Carbon products for the electrical industry, and manufactures of carbon or artificial graphite	1	.....
	Communication equipment	38	13,764
	Electrical measuring instruments	11	.....
	Electric lamps	5	.....
17	Agricultural machinery (except tractors)	13	4,582
	Blowers: exhaust and ventilating fans	4	205
	Commercial laundry, dry-cleaning, and pressing machinery	9	.....
	Construction and similar machinery (except mining and oil-field machinery and tools)	15	1,286
	Internal-combustion engines	4	751
	Laundry equipment, domestic	4	741
	Measuring and dispensing pumps	1	.....
	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	1	.....
	Mining machinery and equipment	2	.....
	Office and store machines not elsewhere classified	15	1,378
	Sewing machines, domestic and industrial	3	392
	Steam engines, turbines, and water wheels	1	.....
	Stokers, mechanical, domestic and industrial	6	611
	Textile machinery	1	.....
	Tractors	1	.....
19	Aircraft and parts, including aircraft engines	4	71
	Boat building and boat repairing	3	.....
	Locomotives (including frames) and parts: railroad, mining, and industrial	1	.....
20	Carbon paper and inked ribbons	9	174
	Children's vehicles	6	.....
	Feathers, plumes, and artificial flowers	18	.....
	Fire extinguishers, chemical	2	.....

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CHICAGO INDUSTRIAL AREA—Continued		
20	Needles, pins, hooks and eyes, and slide and snap fasteners	3	
	Optical instruments and lenses	2	
	Organs	3	
	Pencils (except mechanical) and crayons	1	
	Piano and organ parts and materials	2	
	Pianos	5	
	Soda fountains, beer dispensing equipment and related products	3	674
	Tobacco pipes and cigarette holders	2	
	Wool pulling	1	
	INDIANAPOLIS INDUSTRIAL AREA		
1	Biscuit, crackers, and pretzels	2	
	Cane-sugar refining	1	
	Canned and dried fruits and vegetables (including canned soups)	2	
	Cheese	3	14
	Corn sirup, corn sugar, corn oil, and starch	1	
	Custom slaughtering, wholesale	1	
	Flour and other grain-mill products	6	266
	Food preparations, not elsewhere classified	7	29
	Malt liquors	2	
	Oleomargarine—not made in meat-packing establishments	1	
	Preserves, jams, jellies, and fruit butters	3	
	Salad dressings	1	
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	2	
	Vinegar and cider	1	
3	Cloth sponging and miscellaneous special finishing	1	
	Cotton broad woven goods	1	
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	
	Hosiery—full-fashioned	3	
4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	1	
	Fur coats and other fur garments, accessories, and trimmings	3	
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	
	Housefurnishings (except curtains, draperies, and bedspreads)	2	
	Men's and boys' hats and caps (except felt and straw)	2	
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	
	Men's neckwear—made in inside factories or by jobbers engaging contractors	1	
	Millinery	1	
	Miscellaneous fabricated textile products not elsewhere classified	1	
	Textile bags—not made in textile mills	1	
	Trousers (semidress), wash suits, and washable service apparel	1	
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	1	
	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	1	
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	6	557
	Work gloves and mittens: cloth, cloth and leather combined	2	
6	Cooperage	1	
	Excelsior	1	
	Laboratory, hospital, and other professional furniture	4	
	Office furniture	1	
	Public-building furniture	1	
	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	1	
	Upholstered household furniture	3	199
	Venetian blinds	2	
	Wooden boxes except cigar boxes	3	51
	Wood preserving	2	
	Wood products not elsewhere classified	1	
7	Coated and glazed paper	1	
	Converted paper products not elsewhere classified	4	211
	Envelopes	3	143
	Paper and paperboard mills	1	
	Paper bags, except those made in paper mills	1	
8	Books: printing without publishing	6	40
	Books: publishing and printing	2	
	Electrotyping and stereotyping, not done in printing establishments	2	
	Greeting cards (except hand-painted)	1	
	Periodicals: publishing and printing	3	40
	INDIANAPOLIS INDUSTRIAL AREA—Continued		
9	Chemicals not elsewhere classified	1	
	Cleaning and polishing preparations, blackings, and dressings	7	216
	Coal-tar products, crude and intermediate	1	
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	6	66
	Drugs and medicines (including drug grinding)	10	1,044
	Grease and tallow (except lubricating greases)	2	
	Lubricating oils and greases—not made in petroleum refineries	3	
	Mucilage, paste, and other adhesives, except glue and rubber cement	1	
	Perfumes, cosmetics, and other toilet preparations	5	64
	Printing ink	2	
	Soap and glycerin	2	
10	Oven coke and coke-oven byproducts	1	
	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	
11	Rubber products not elsewhere classified	3	430
	Tires and inner tubes	1	
12	Boot and shoe cut stock and findings	1	
	Leather goods not elsewhere classified	1	
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	1	
	Suitcases, brief cases, bags, trunks, and other luggage	4	
13	Flat glass	1	
	Glass containers	1	
	Mirrors and other glass products made of purchased glass	3	37
	Porcelain electrical supplies	1	
14	Automobile stampings	2	
	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	
	Doors, window sash, frames, molding, and trim (made of metal)	1	
	Forgings, iron and steel—made in plants not operated in connection with rolling mills	1	
	Malleable-iron castings	1	
	Power boilers and associated products	2	
	Saws	1	
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	1	
	Stamped and pressed metal products (except automobile stampings)	5	262
	Steam fittings, regardless of material	1	
	Steel castings	1	
	Steel works and rolling mills	1	
	Tin cans and other tinware not elsewhere classified	2	
	Tools (except edge tools, machine tools, files, and saws)	2	
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	1	
	Engraving on metal (except for printing purposes)	1	
	Lighting fixtures	2	
	Nonferrous-metal foundries (except aluminum)	3	45
	Nonferrous-metal products not elsewhere classified	4	206
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	1	
16	Automotive electrical equipment	1	
	Batteries, storage and primary (dry and wet)	4	398
	Communication equipment	2	
	Electrical appliances	4	50
	Electrical measuring instruments	1	
	Electrical products not elsewhere classified	1	
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	2	
	Radios, radio tubes, and phonographs	1	
	X-ray and therapeutic apparatus and electronic tubes	1	
17	Blowers; exhaust and ventilating fans	2	
	Commercial laundry, dry-cleaning, and pressing machinery	3	
	Construction and similar machinery (except mining and oil-field machinery and tools)	3	416
	Machine tools	1	
	Printing-trades machinery and equipment	1	
	Pumping equipment and air compressors	3	102
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	503
	Stokers, mechanical, domestic and industrial	3	133
	Woodworking machinery	2	
19	Aircraft and parts, including aircraft engines	1	
20	Brooms	2	
	Brushes	2	
	Games and toys (except dolls and children's vehicles)	3	57
	Hand stamps, stencils, and brands	2	
	Miscellaneous fabricated products not elsewhere classified	3	76

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	INDIANAPOLIS INDUSTRIAL AREA—Continued		
20	Musical instruments, parts, and materials not elsewhere classified	1	-------
	Ophthalmic goods: lenses and fittings	2	-------
	Photographic apparatus and materials and projection equipment (except lenses)	1	-------
	Surgical and medical instruments	1	-------
	CITY OF EVANSVILLE		
1	Candy and other confectionery products	2	-------
	Condensed and evaporated milk	1	-------
	Creamery butter	3	65
	Flour and other grain-mill products	5	193
	Food preparations, not elsewhere classified	1	-------
	Malt liquors	3	628
	Meat packing, wholesale	3	391
	Pickled fruits and vegetables and vegetable sauces and seasonings	1	-------
	Poultry dressing and packing, wholesale	2	-------
	Prepared feeds (including mineral) for animals and fowls	2	-------
	Salad dressings	1	-------
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	1	-------
	Vinegar and cider	1	-------
4	Canvas products (except bags)	2	-------
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	-------
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	1	-------
5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	2	-------
6	Baskets for fruits and vegetables	1	-------
	Caskets, coffins, burial cases, and other morticians' goods	2	-------
	Cigar boxes: wooden, part wooden	2	-------
	Cooperage	2	-------
	Mattresses and bedsprings	2	-------
	Office furniture	2	-------
	Upholstered household furniture	4	188
	Wooden boxes except cigar boxes	1	-------
7	Paper and paperboard mills	1	-------
	Paperboard containers and boxes not elsewhere classified	2	-------
8	Engraving (steel, copperplate, and wood); plate printing	1	-------
	Gravure, rotogravure, and rotary photogravure (including preparation of plates)	1	-------
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	2	-------
	Machine and hand typesetting (including advertisement typesetting)	1	-------
	Newspapers: publishing and printing	2	-------
	Periodicals: publishing and printing	1	-------
9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	1	-------
	Fertilizers	1	-------
	Paints, varnishes, and lacquers	3	43
	Perfumes, cosmetics, and other toilet preparations	1	-------
11	Rubber products not elsewhere classified	1	-------
12	Leather goods not elsewhere classified	1	-------
	Saddlery, harness, and whips	1	-------
13	Concrete products	5	50
	Mirrors and other glass products made of purchased glass	2	-------
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	-------
	Whiteware	1	-------
14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	-------
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	2	-------
	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	3	190
	Gray-iron and semisteel castings	1	-------
	Hardware not elsewhere classified	1	-------
	Power boilers and associated products	1	-------
	Stamped and pressed metal products (except automobile stampings)	4	162
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	2	-------
	Tools (except edge tools, machine tools, files, and saws)	1	-------
	CITY OF EVANSVILLE—Continued		
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	1	-------
	Nonferrous-metal foundries (except aluminum)	1	-------
	Nonferrous-metal products not elsewhere classified	1	-------
	Sheet-metal work not specifically classified	1	-------
17	Agricultural machinery (except tractors)	2	-------
	Elevators, escalators, and conveyors	1	-------
	Machine-shop repairs	1	-------
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	2	-------
	Measuring and dispensing pumps	1	-------
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	2	-------
18	Motor vehicles, motor-vehicles bodies, parts and accessories	3	1,566
20	Brooms	2	-------
	Fabricated plastic products, not elsewhere classified	1	-------
	Signs, advertising displays, and advertising novelties	2	-------
	Sporting and athletic goods not elsewhere classified	1	-------
	CITY OF INDIANAPOLIS		
1	Biscuit, crackers, and pretzels	2	-------
	Cane-sugar refining	1	-------
	Canned and dried fruits and vegetables (including canned soups)	2	-------
	Cheese	2	-------
	Corn sirup, corn sugar, corn oil, and starch	1	-------
	Custom slaughtering, wholesale	1	-------
	Flour and other grain-mill products	5	-------
	Food preparations, not elsewhere classified	7	29
	Ice, manufactured	14	-------
	Malt liquors	2	-------
	Oleomargarine—not made in meat-packing establishments	1	-------
	Preserves, jams, jellies, and fruit butters	3	-------
	Salad dressings	1	-------
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	1	-------
	Vinegar and cider	1	-------
3	Cloth sponging and miscellaneous special finishing	1	-------
	Cotton broad woven goods	1	-------
	Dyeing and finishing cotton, rayon, silk, and linen textiles	1	-------
	Hosiery—full-fashioned	3	-------
4	Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors	1	-------
	Fur coats and other fur garments, accessories, and trimmings	3	-------
	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors	1	-------
	Housefurnishings (except curtains, draperies, and bedspreads)	2	-------
	Men's and boys' hats and caps (except felt and straw)	2	-------
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	-------
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	-------
	Men's neckwear—made in inside factories or by jobbers engaging contractors	1	-------
	Millinery	1	-------
	Miscellaneous fabricated textile products not elsewhere classified	1	-------
	Textile bags—not made in textile mills	1	-------
	Trousers (semidress), wash suits, and washable service apparel	1	-------
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	1	-------
	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	1	-------
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	6	557
	Work gloves and mittens: cloth, cloth and leather combined	2	-------
6	Cooperage	1	-------
	Excelsior	1	-------
	Laboratory, hospital, and other professional furniture	4	-------
	Office furniture	1	-------
	Public-building furniture	1	-------
	Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	1	-------
	Upholstered household furniture	3	199
	Venetian blinds	2	-------
	Wooden boxes except cigar boxes	3	51

See footnote at end of table.

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF INDIANAPOLIS—Continued		
6	Wood preserving	1	
	Wood products not elsewhere classified	1	
7	Coated and glazed paper	1	
	Converted paper products not elsewhere classified	3	
	Envelopes	3	143
	Paper and paperboard mills	1	
	Paper bags, except those made in paper mills	1	
8	Books: printing without publishing	6	40
	Books: publishing and printing	2	
	Electrotyping and stereotyping, not done in printing establishments	2	
	Greeting cards (except hand-painted)	1	
	Periodicals: publishing and printing	3	40
9	Cleaning and polishing preparations, blackings, and dressings	7	216
	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	5	
	Drugs and medicines (including drug grinding)	10	1,044
	Fertilizers	3	
	Grease and tallow (except lubricating greases)	2	
	Lubricating oils and greases—not made in petroleum refineries	3	
	Mucilage, paste, and other adhesives, except glue and rubber cement	1	
	Perfumes, cosmetics, and other toilet preparations	5	64
	Printing ink	2	
	Soap and glycerin	2	
10	Oven coke and coke-oven byproducts	1	
	Paving blocks and paving mixtures: asphalt, creosoted wood, and composition	1	
11	Rubber products not elsewhere classified	3	430
	Tires and inner tubes	1	
12	Boot and shoe cut stock and findings	1	
	Leather goods not elsewhere classified	1	
	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	1	
	Suitcases, brief cases, bags, trunks, and other luggage	2	
13	Concrete products	15	106
	Flat glass	1	
	Glass containers	1	
	Mirrors and other glass products made of purchased glass	3	37
	Porcelain electrical supplies	1	
14	Automobile stampings	2	
	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	
	Doors, window sash, frames, molding, and trim (made of metal)	1	
	Forgings, iron and steel—made in plants not operated in connection with rolling mills	1	
	Malleable-iron castings	1	
	Power boilers and associated products	2	
	Saws	1	
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	1	
	Stamped and pressed metal products (except automobile stampings)	5	262
	Steam fittings, regardless of material	1	
	Tin cans and other tinware not elsewhere classified	2	
	Tools (except edge tools, machine tools, files, and saws)	2	
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	1	
	Engraving on metal (except for printing purposes)	1	
	Lighting fixtures	2	
	Nonferrous-metal foundries (except aluminum)	3	45
	Nonferrous-metal products not elsewhere classified	4	206
	Secondary smelting and refining of nonferrous metals, not elsewhere classified	1	
16	Automotive electrical equipment	1	
	Batteries, storage and primary (dry and wet)	3	
	Communication equipment	2	
	Electrical appliances	4	50
	Electrical products not elsewhere classified	1	
	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	2	
	Radios, radio tubes, and phonographs	1	
	X-ray and therapeutic apparatus and electronic tubes	1	
17	Blowers; exhaust and ventilating fans	2	
	Commercial laundry, dry-cleaning, and pressing machinery	3	
	Construction and similar machinery (except mining and oil-field machinery and tools)	3	416
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	8	
	CITY OF INDIANAPOLIS—Continued		
17	Machine tools	1	
	Printing-trades machinery and equipment	1	
	Pumping equipment and air compressors	3	102
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	3	503
	Stokers, mechanical, domestic and industrial	3	133
	Woodworking machinery	2	
18	Motor vehicles, motor-vehicle bodies, parts and accessories	14	2,483
20	Brooms	2	
	Brushes	2	
	Games and toys (except dolls and children's vehicles)	2	
	Hand stamps, stencils, and brands	2	
	Miscellaneous fabricated products not elsewhere classified	3	76
	Musical instruments, parts, and materials not elsewhere classified	1	
	Ophthalmic goods: lenses and fittings	2	
	Photographic apparatus and materials and projection equipment (except lenses)	1	
	Signs, advertising displays, and advertising novelties	10	
	Surgical and medical instruments	1	
	CITY OF SOUTH BEND		
1	Candy and other confectionery products	1	
	Condensed and evaporated milk	1	
	Creamery butter	1	
	Ice cream and ices	2	
	Ice, manufactured	2	
	Malt liquors	2	
	Poultry dressing and packing, wholesale	2	
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	1	
2	Tobacco (chewing and smoking) and snuff	1	
3	Cotton narrow fabrics	1	
	Knitted underwear	1	
4	Canvas products (except bags)	1	
	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	1	
	Trousers (semidress), wash suits, and washable service apparel	1	
	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	1	
5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	1	
6	Household furniture, except upholstered	1	
	Mattresses and bedsprings	2	
7	Converted paper products not elsewhere classified	1	
	Paper and paperboard mills	1	
	Paperboard containers and boxes not elsewhere classified	4	190
	Wallpaper	1	
8	Bookbinding and related industries	1	
	Books: printing without publishing	2	
	Electrotyping and stereotyping, not done in printing establishments	1	
	Engraving (steel, copperplate, and wood); plate printing	1	
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	1	
	Newspapers: publishing and printing	6	121
	Periodicals: publishing and printing	1	
9	Drugs and medicines (including drug grinding)	2	
	Paints, varnishes, and lacquers	1	
	Perfumes, cosmetics, and other toilet preparations	1	
10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint)	2	
13	Concrete products	3	11
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	1	
14	Gray-iron and semisteel castings	2	
	Screw-machine products and wood screws	2	
	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	1	
	Tools (except edge tools, machine tools, files, and saws)	1	
	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	1	
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	1	

See footnote at end of table

TABLE 12.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE, FOR THE CHICAGO AND INDIANAPOLIS INDUSTRIAL AREAS, AND FOR EVANSVILLE, INDIANAPOLIS, AND SOUTH BEND: 1939—Continued

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF SOUTH BEND—Continued		
15	Electroplating, plating, and polishing	1	-------
	Lighting fixtures	1	-------
	Nonferrous-metal foundries (except aluminum)	1	-------
	Sheet-metal work not specifically classified	2	-------
16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	1	-------
	Radios, radio tubes, and phonographs	1	-------
	Wiring devices and supplies	1	-------
17	Agricultural machinery (except tractors)	1	-------
	Construction and similar machinery (except mining and oil-field machinery and tools)	1	-------
	Food-products machinery	1	-------
	CITY OF SOUTH BEND—Continued		
17	Industrial machinery, not elsewhere classified	1	-------
	Laundry equipment, domestic	1	-------
	Machine-shop products, not elsewhere classified	2	-------
	Machine-shop repairs	2	-------
	Machine tools	1	-------
	Mechanical power-transmission equipment	1	-------
	Paper-mill, pulp-mill, and paper-products machinery	1	-------
18	Motor vehicles, motor-vehicle bodies, parts and accessories	3	9,253
20	Games and toys (except dolls and children's vehicles)	1	-------
	Jewelry cases and instrument cases	1	-------
	Sporting and athletic goods not elsewhere classified	1	-------

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

TABLE 13.—INDUSTRIES BY INDUSTRY GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS FOR FORT WAYNE AND GARY, INDIANA: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than 3 establishments are withheld]

Group No.[1]	TITLE	Number of establishments	Wage earners
	CITY OF FORT WAYNE		
1	Biscuit, crackers, and pretzels	2	
	Bread and other bakery products (except biscuit, crackers, and pretzels)	19	238
	Candy and other confectionery products	1	
	Canned and dried fruits and vegetables (including canned soups)	1	
	Creamery butter	4	60
	Flour and other grain-mill products	1	
	Food preparations, not elsewhere classified	1	
	Ice cream and ices	3	21
	Ice, manufactured	3	13
	Malt liquors	3	451
	Meat packing, wholesale	2	
	Nonalcoholic beverages	5	46
	Poultry dressing and packing, wholesale	1	
	Prepared feeds (including mineral) for animals and fowls	1	
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	2	
2	Cigars	2	
	Tobacco (chewing and smoking) and snuff	1	
3	Hosiery—full-fashioned	2	
4	Canvas products (except bags)	2	
	Fur coats and other fur garments, accessories, and trimmings	1	
	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1	
	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors	1	
	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics	1	
	Work gloves and mittens: cloth, cloth and leather combined	1	
5	Planing mills not operated in conjunction with sawmills	5	60
6	Mattresses and bedsprings	1	
	Public-building furniture	1	
	Wood products not elsewhere classified	1	
7	Die-cut paper and paperboard, and converted cardboard	1	
	Fiber cans, tubes, and similar products	1	
	Paperboard containers and boxes not elsewhere classified	2	
8	Bookbinding and related industries	1	
	Books: printing without publishing	3	20
	General commercial (job) printing	14	163
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	3	9
	Machine and hand typesetting (including advertisement typesetting)	2	
	Newspapers: publishing and printing	2	
	Photoengraving, not done in printing establishments (including preparation of plates)	3	32
9	Drugs and medicines (including drug grinding)	3	26
	Fertilizers	1	
	Insecticides, fungicides, and related industrial and household chemical compounds	1	
	Paints, varnishes, and lacquers	1	
	Perfumes, cosmetics, and other toilet preparations	1	
12	Industrial leather belting and packing leather	1	
	Leather goods not elsewhere classified	1	
	Saddlery, harness, and whips	1	
13	Concrete products	3	34
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	2	
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	1	
	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	1	
	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	1	
	Gray-iron and semisteel castings	2	
	Oil burners, domestic and industrial	1	
	Steam fittings, regardless of material	1	
	Steel works and rolling mills	1	
	Wire drawn from purchased rods	1	
15	Electroplating, plating, and polishing	3	22
	Nonferrous-metal foundries (except aluminum)	1	
16	Communication equipment	1	
	Electrical appliances	1	
	CITY OF FORT WAYNE—Continued		
16	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	1	
	Radios, radio tubes, and phonographs	2	
17	Food-products machinery	1	
	Industrial machinery, not elsewhere classified	2	
	Laundry equipment, domestic	1	
	Machine-shop products, not elsewhere classified	4	19
	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	4	66
	Machine tools	1	
	Measuring and dispensing pumps	3	1,079
	Mining machinery and equipment	1	
	Pumping equipment and air compressors	1	
	Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	1	
18	Motor vehicles, motor-vehicle bodies, parts and accessories	1	
19	Shipbuilding and ship repairing	1	
20	Fabricated plastic products, not elsewhere classified	1	
	Miscellaneous fabricated products not elsewhere classified	1	
	Models and patterns (except paper patterns)	1	
	Organs	1	
	Signs, advertising displays, and advertising novelties	2	
	CITY OF GARY		
1	Bread and other bakery products (except biscuit, crackers, and pretzels)	12	144
	Condensed and evaporated milk	2	
	Food preparations, not elsewhere classified	1	
	Ice cream and ices	3	12
	Ice, manufactured	2	
	Nonalcoholic beverages	5	27
	Pickled fruits and vegetables and vegetable sauces and seasonings	1	
	Poultry dressing and packing, wholesale	1	
	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	4	76
3	Hosiery—seamless	1	
	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1	
4	Trousers (semidress), wash suits, and washable service apparel	1	
6	Cooperage	1	
	Mattresses and bedsprings	1	
7	Paperboard containers and boxes not elsewhere classified	1	
8	General commercial (job) printing	5	8
	Newspapers: publishing and printing	3	57
9	Cleaning and polishing preparations, blackings, and dressings	1	
	Insecticides, fungicides, and related industrial and household chemical compounds	1	
	Paints, varnishes, and lacquers	1	
10	Oven coke and coke-oven byproducts	1	
	Petroleum refining	1	
13	Cement	1	
	Concrete products	2	
	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	2	
14	Blast-furnace products	1	
	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	1	
	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills	1	
	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	1	
	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	1	
	Steel works and rolling mills	2	
15	Sheet-metal work not specifically classified	1	
16	Wiring devices and supplies	1	
18	Motor vehicles, motor-vehicle bodies, parts and accessories	1	

[1] For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, See 37.