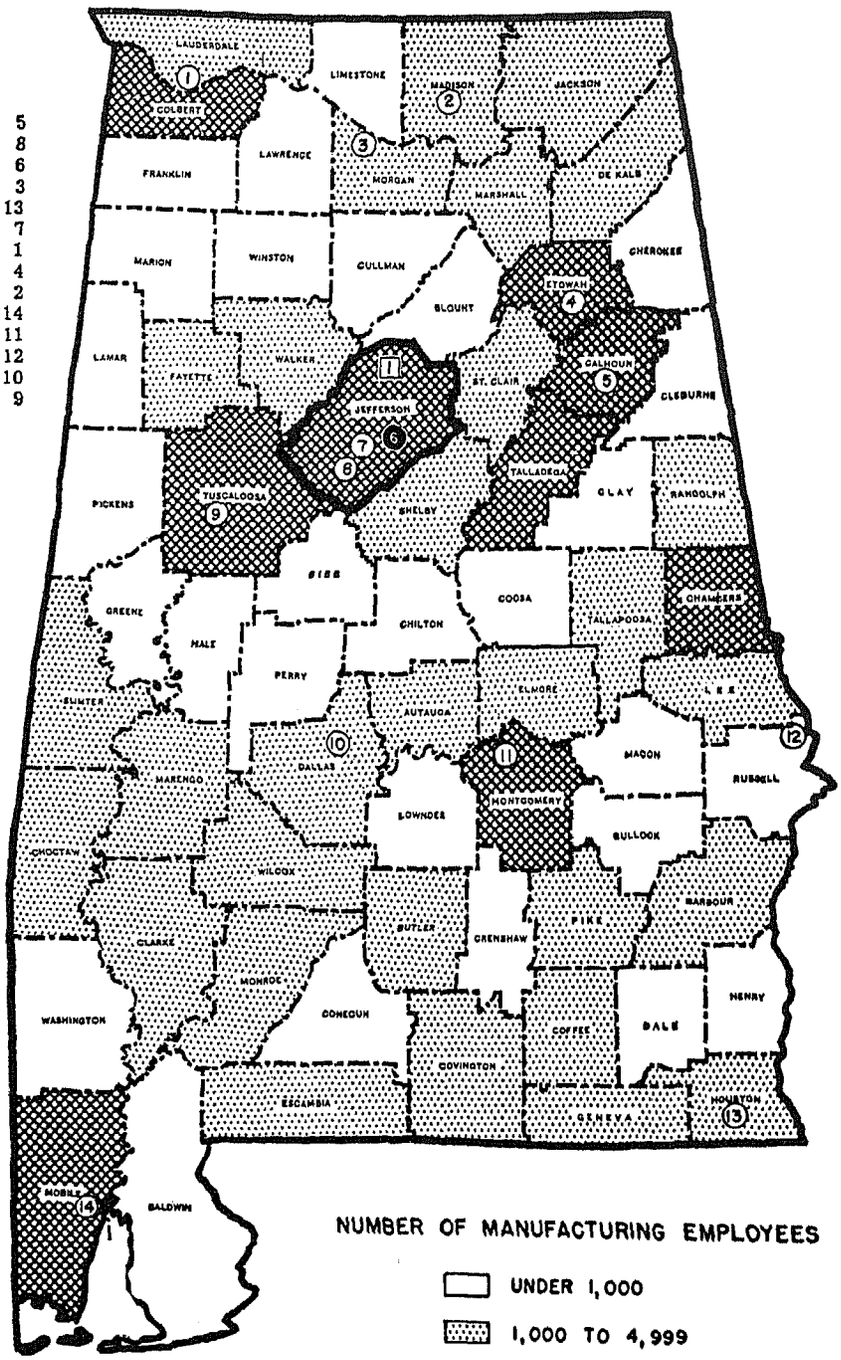
ALABAMA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947

KEY TO PLACES

Anniston	5
Bessemer	8
Birmingham	6
Decatur	3
Dothan	13
Fairfield	7
Florence	1
Gadsden	4
Huntsville	2
Mobile	14
Montgomery	11
Phenix City	12
Selma	10
Tuscaloosa	9



Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE AND THE BIRMINGHAM METROPOLITAN AREA: 1947 AND EARLIER CENSUS YEARS

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS. Only standard metropolitan areas with 40,000 or more manufacturing employees in 1947 are included in this report]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
	ALABAMA					
1947	3,335	206,136	$444,647	185,645	$372,404	$876,933
1939 [3]	1,982	129,261	114,706	115,698	91,106	245,577
1937	1,874	129,133	114,569	120,301	96,058	237,436
1935 [4]	1,711	101,762	74,844	94,345	60,643	146,584
1933	1,358	n.a.	n.a.	84,966	48,417	113,470
1931	1,639	n.a.	n.a.	84,630	61,568	151,050
1929	2,848	130,034	126,390	119,559	102,005	258,125
1927	2,355	n.a.	n.a.	119,093	105,489	232,879
1925	2,349	n.a.	n.a.	116,599	101,243	227,140
1923	1,996	n.a.	n.a.	109,620	95,205	218,063
1921	1,855	n.a.	n.a.	82,748	66,747	116,401
1919	3,522	116,440	116,974	106,679	98,482	190,965
1914	3,208	85,574	42,203	78,581	33,781	71,154
1909	3,398	78,203	33,849	72,148	27,284	62,519
1904	1,882	65,936	25,746	62,173	21,878	48,712
1899	2,000	54,970	16,971	52,711	14,912	34,112
	BIRMINGHAM METROPOLITAN AREA [Consists of Jefferson County, Alabama]					
1947	530	53,295	137,845	44,748	106,619	275,326
1939 [3]	374	31,988	40,440	28,774	33,000	105,409
1929 [5]	419	36,319	49,542	31,544	37,924	111,211
1919	440	n.a.	n.a.	28,909	33,009	62,540

n.a.—Not available.

[1] The 1947 and 1939 figures for the State and the 1947 figures for the Birmingham Metropolitan Area include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $247.4 million for the State and $105.8 million for the Birmingham Metropolitan Area. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $152.8 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

[5] The 1929 figures for the Birmingham Metropolitan Area could not be adjusted to exclude data for "Railroad repair shops," "Manufactured gas," and other industries no longer classified as manufacturing, and therefore they are not entirely comparable with the figures for later years. (See footnote [4].) Also, they are not entirely comparable with the figures for 1919 because of the inclusion of data for the "Automobile repairing" industry in that year.

TABLE 2.—GENERAL STATISTICS FOR THE BIRMINGHAM METROPOLITAN AREA, COUNTIES, AND URBAN PLACES: 1947 AND 1939

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY, AREA, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**2,832,961**	**3,335**	**206,136**	**$444,647**	**185,645**	**$372,404**	**$876,933**	**1,982**	**115,698**	**$245,577**
STANDARD METROPOLITAN AREA										
Birmingham area	459,930	530	53,295	137,845	44,748	106,619	275,326	374	28,774	105,409
COUNTIES										
Autauga	20,977	26	1,225	2,165	1,172	2,029	3,397	12	643	777
Baldwin	32,324	36	580	955	553	893	1,924	45	321	681
Barbour	32,722	42	1,642	2,681	1,607	2,556	4,746	40	1,477	1,266
Bibb	20,155	23	883	892	860	853	1,984	11	251	371
Blount	29,490	22	432	601	411	549	1,114	15	209	260
Bullock	19,810	21	726	998	719	985	1,751	11	327	(d)
Butler	32,447	29	2,194	3,287	2,048	2,925	5,379	15	1,015	890
Calhoun	63,319	101	10,381	22,289	9,734	19,694	36,702	62	6,065	10,125
Chambers	42,146	44	8,926	(d)	8,393	(d)	(d)	21	6,901	(d)
Cherokee	19,928	28	295	293	285	276	584	21	224	249
Chilton	27,955	35	885	1,478	845	1,398	3,190	28	601	572
Choctaw	20,195	35	1,301	1,726	1,257	1,600	2,995	18	582	538
Clarke	27,636	30	1,830	2,885	1,743	2,599	5,710	25	1,032	1,068
Clay	16,907	41	460	622	445	500	1,396	16	174	155
Cleburne	13,629	14	277	363	261	329	809	7	206	302

See footnote at end of table.

TABLE 2.—GENERAL STATISTICS FOR THE BIRMINGHAM METROPOLITAN AREA, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

COUNTY, AREA, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Continued										
Coffee	31,987	48	1,635	$2,552	1,557	$2,361	$6,794	11	619	$633
Colbert	34,093	50	6,972	17,443	5,589	12,758	20,362	24	486	960
Conecuh	25,489	26	764	1,040	725	885	2,126	11	208	211
Coosa	13,460	33	(d)	(d)	(d)	(d)	(d)	8	(d)	(d)
Covington	42,417	65	3,700	5,544	3,543	4,997	10,008	38	3,357	3,026
Crenshaw	23,631	20	388	398	370	364	874	5	70	81
Cullman	47,343	32	809	1,312	754	1,188	3,055	22	636	753
Dale	22,685	36	939	1,292	907	1,183	1,985	11	396	352
Dallas	55,245	63	2,723	3,557	2,496	2,964	8,103	37	983	1,253
De Kalb	43,075	42	1,286	1,768	1,216	1,529	2,703	17	929	828
Elmore	34,546	31	3,588	(d)	3,390	(d)	(d)	16	603	(d)
Escambia	30,671	33	1,559	2,693	1,450	2,419	5,699	19	1,205	1,581
Etowah	72,580	100	15,033	39,223	13,730	34,178	68,831	49	8,820	23,604
Fayette	21,651	54	1,111	1,772	1,067	1,632	3,879	23	631	775
Franklin	27,552	35	806	1,439	779	1,341	2,315	11	433	574
Geneva	29,172	36	1,278	1,878	1,251	1,813	4,673	8	600	544
Greene	19,185	21	(d)	(d)	(d)	(d)	(d)	6	(d)	(d)
Hale	25,533	22	469	516	449	462	1,206	10	248	372
Henry	21,912	26	485	511	473	492	1,257	14	132	161
Houston	45,665	55	1,710	3,223	1,453	2,501	6,499	34	663	1,638
Jackson	41,802	38	1,028	1,407	958	1,209	2,820	21	974	1,238
Jefferson	459,930	530	53,295	137,845	44,748	106,619	275,326	374	28,774	105,409
Lamar	19,708	32	396	438	391	429	914	13	123	181
Lauderdale	46,230	33	1,050	1,992	932	1,621	4,016	22	844	1,140
Lawrence	27,880	3	14	19	11	14	34	1	(d)	(d)
Lee	36,455	52	2,821	5,277	2,589	4,657	11,894	27	1,523	2,157
Limestone	35,642	14	126	160	110	127	248	9	55	108
Lowndes	22,661	17	305	322	295	291	721	21	325	268
Macon	27,654	24	429	540	409	505	926	9	152	238
Madison	66,317	50	4,444	9,119	4,119	8,053	18,686	30	2,959	2,070
Marengo	35,736	34	1,507	2,052	1,451	1,902	4,090	15	471	574
Marion	28,776	32	515	983	500	941	2,171	10	434	(d)
Marshall	42,395	35	1,517	2,849	1,419	2,561	4,862	25	1,061	1,121
Mobile	141,974	198	17,581	44,858	15,511	37,327	91,312	151	8,788	22,320
Monroe	29,465	31	1,429	2,036	1,338	1,812	3,780	17	758	951
Montgomery	114,420	129	5,617	10,700	4,677	7,875	24,942	112	3,350	7,241
Morgan	48,148	57	4,105	9,230	3,785	7,873	15,074	31	2,390	3,721
Perry	26,610	31	937	1,237	901	1,104	2,269	7	299	(d)
Pickens	27,671	31	950	1,438	915	1,355	2,713	20	718	581
Pike	32,493	54	1,223	1,660	1,166	1,508	3,229	24	544	843
Randolph	25,516	35	1,773	3,013	1,682	2,644	5,135	17	1,100	1,269
Russell	35,775	45	931	1,219	881	1,083	2,875	37	580	784
St. Clair	27,336	31	1,418	3,529	1,361	3,224	7,460	10	976	(d)
Shelby	28,962	48	1,451	2,327	1,373	1,983	5,831	20	1,024	1,110
Sumter	27,321	29	1,280	1,625	1,233	1,448	3,618	14	470	738
Talladega	51,832	82	6,442	14,306	6,107	13,183	26,225	47	4,696	4,838
Tallapoosa	35,270	65	4,747	10,872	4,493	9,837	21,417	40	5,336	5,234
Tuscaloosa	76,036	96	5,988	13,278	5,418	11,266	30,682	57	3,104	5,253
Walker	64,201	52	1,842	3,336	1,726	3,035	9,178	24	714	886
Washington	16,188	19	630	785	620	749	1,234	23	458	500
Wilcox	26,279	35	1,477	1,539	1,445	1,441	2,837	15	618	516
Winston	18,746	18	546	1,130	527	1,076	3,436	18	436	372
URBAN PLACES										
Anniston	25,523	60	6,787	15,089	6,266	13,031	23,769	45	3,692	5,623
Bessemer	22,826	26	3,063	7,715	2,827	6,772	16,701	15	1,997	8,148
Birmingham	267,583	392	26,484	68,206	21,687	49,943	129,972	206	11,968	38,594
Decatur	16,604	40	3,964	9,029	3,657	7,707	14,771	27	2,348	3,670
Dothan	17,194	37	1,271	2,546	1,075	1,877	5,526	28	650	1,590
Fairfield	11,703	6	358	780	327	689	1,814	6	190	(d)
Florence	15,043	20	1,006	1,946	888	1,578	3,951	19	794	1,091
Gadsden	36,975	50	13,701	36,347	12,447	31,579	64,377	32	8,314	22,769
Huntsville	13,050	26	1,880	4,007	1,691	3,492	7,651	17	133	(d)
Mobile	78,720	131	8,337	20,491	6,927	15,700	45,325	87	3,085	12,559
Montgomery	78,084	110	4,503	8,495	3,624	5,992	20,062	105	2,497	(d)
Phenix City	15,351	15	170	282	142	221	564	9	64	95
Selma	19,834	41	1,924	2,709	1,716	2,188	6,127	21	622	889
Tuscaloosa	27,493	41	2,158	4,620	1,887	3,719	12,283	28	598	1,260

d Withheld to avoid disclosing figures for individual companies.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**3,335**	**206,136**	**$444,647**	**185,645**	**379,797**	**$372,404**	**$876,933**	**$72,362**	**$22,752**	**$49,610**	**1,982**	**115,698**	**$245,577**
20	Food and kindred products	489	11,920	24,127	8,368	18,319	14,487	55,160	6,000	1,330	4,670	415	4,733	18,348
22	Textile mill products	130	52,143	109,766	49,913	99,806	101,016	216,373	12,087	3,579	8,508	103	39,917	48,200
23	Apparel and related products	97	8,190	11,840	7,706	14,020	10,112	21,031	2,607	1,340	1,267	26	3,637	3,784
24	Lumber and products, exc. furniture	1,618	37,392	49,530	36,130	74,471	45,586	101,063	5,695	1,341	4,354	741	20,880	23,324
25	Furniture and fixtures	68	1,558	2,816	1,375	2,803	2,047	4,972	455	150	305	28	422	828
26	Paper and allied products	21	5,700	14,542	5,187	11,025	12,385	39,899	4,178	1,160	3,018	12	3,122	7,609
27	Printing and publishing industries	251	3,742	10,219	2,114	4,461	5,527	19,764	656	119	537	179	1,329	7,522
28	Chemicals and allied products	128	8,204	19,652	6,462	13,518	13,406	46,087	3,746	1,914	1,832	182	4,053	16,026
29	Petroleum and coal products	16	2,795	7,344	2,488	5,019	6,048	32,691	2,246	1,580	666	15	1,729	5,910
32	Stone, clay, and glass products	189	6,296	13,404	5,642	11,811	11,122	30,926	3,750	1,419	2,331	83	3,138	8,405
33	Primary metal industries	88	39,295	104,470	34,520	70,261	86,587	169,744	23,835	7,604	16,231	65	24,256	77,593
34	Fabricated metal products	89	7,364	18,561	6,219	13,061	13,935	38,249	1,501	356	1,145	52	3,566	8,979
35	Machinery (except electrical)	59	6,956	17,265	6,035	12,080	13,731	26,455	1,801	468	1,333	21	1,081	2,623
37	Transportation equipment	23	7,929	22,637	7,524	16,008	20,676	35,131	483	38	445	15	2,002	5,794
38	Instruments and related products	6	45	153	35	68	108	223	16	----------	16	2	(d)	(d)
39	Miscellaneous manufactures	38	600	1,058	543	1,132	849	1,455	71	18	53	29	349	639
	All other major industry groups	25	6,007	17,263	5,384	11,934	14,782	37,710	3,235	336	2,899	14	(d)	(d)

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
	All industries, total [1]	**3,335**	**2,131**	**848**	**356**	**206,136**	**$444,647**	**115,698**	**185,645**	**$372,404**	**$876,933**	**$72,362**
20	FOOD AND KINDRED PRODUCTS	489	349	117	23	11,920	24,127	4,733	8,368	14,487	55,160	6,000
201	Meat products	57	31	18	8	2,295	4,780	731	1,674	3,306	10,142	481
2011	Meat packing, wholesale	30	16	8	6	1,546	3,382	620	1,202	2,470	6,848	349
202	Dairy products	35	25	9	1	769	1,520	[2] 256	473	823	3,446	929
2024	Ice cream and ices	26	17	8	1	629	1,255	189	357	621	2,997	731
203	Canning, preserving, and freezing	16	11	4	1	532	580	393	489	428	1,762	49
2035	Pickles and sauces	6	5	1	----------	122	182	104	110	125	542	11
204	Grain-mill products	37	28	6	3	1,169	2,961	268	1,002	2,249	6,577	1,109
2042	Prepared animal feeds	17	9	6	2	917	2,345	194	793	1,802	4,704	631
205	Bakery products	49	20	22	7	2,839	6,024	[2] 1,927	2,026	3,436	11,198	952
2071	Confectionery products	18	14	3	1	408	537	104	378	459	1,040	148
2081	Bottled soft drinks	126	95	29	2	2,131	4,320	452	1,099	1,773	10,123	1,426
209	Miscellaneous food preparations	151	125	26	----------	1,777	3,405	602	1,227	2,013	10,872	906
2097	Manufactured ice	113	100	13	----------	1,115	1,958	296	746	1,239	5,004	462
2099	Food preparations, n.e.c.	32	21	11	----------	550	1,204	259	391	584	3,205	159
21	TOBACCO MANUFACTURES	2	1	----------	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	130	18	19	93	52,143	109,766	39,917	49,913	101,016	216,373	12,087
222	Yarn and thread mills, except wool	34	4	4	26	7,870	16,775	5,436	7,638	15,591	27,501	2,408
2233	Cotton broad-woven fabrics	45	----------	1	44	34,531	74,461	28,326	33,139	69,242	156,601	6,612
225	Knitting mills	25	6	5	14	5,190	10,074	3,856	4,875	8,989	18,066	1,737
2252	Seamless hosiery mills	11	3	3	5	1,307	1,763	1,178	1,261	1,572	2,331	118
2254	Knit underwear mills	4	----------	----------	4	1,912	3,435	1,582	1,804	3,138	6,145	307
229	Miscellaneous textile goods	10	2	4	4	1,799	3,130	952	1,705	2,812	6,360	218
2298	Cordage and twine	5	1	1	3	1,546	2,748	(d)	1,477	2,507	5,237	177
23	APPAREL AND RELATED PRODUCTS	97	41	33	23	8,190	11,840	3,637	7,706	10,112	21,031	2,607
232	Men's and boys' furnishings	36	6	15	15	5,116	7,069	3,000	4,870	6,016	11,757	916
2321	Men's dress shirts and nightwear	15	1	6	8	3,090	4,182	(d)	2,981	3,734	5,972	439
2327	Separate trousers	7	2	3	2	631	1,079	(d)	569	704	1,543	202
2329	Men's and boys' clothing, n.e.c.	6	----------	4	2	589	855	503	554	705	1,727	179
236	Children's outerwear	7	4	3	----------	181	176	(d)	170	145	249	6
239	Miscellaneous fabricated textiles	41	27	10	4	1,952	3,189	384	1,788	2,740	6,578	1,084
2392	Housefurnishings, n.e.c.	25	16	5	4	1,567	2,581	(d)	1,452	2,278	5,363	1,045

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	1,618	1,109	448	61	37,392	$49,530	20,880	36,130	$45,586	$101,003	$5,695
242	Lumber and timber basic products	1,509	1,038	421	50	33,759	43,320	17,998	32,760	40,215	89,734	4,933
2421	Sawmills and planing mills, general	1,466	1,030	391	45	31,355	39,820	16,650	30,482	37,083	84,171	4,598
2422	Veneer mills	17	1	13	3	1,034	1,518	622	990	1,360	2,477	222
243	Millwork and related products	48	35	8	5	1,235	2,291	641	1,116	1,903	4,465	265
2432	Plywood plants	5	1	1	3	545	945	(d)	519	890	2,458	118
244	Wooden containers	29	14	13	2	1,258	1,854	1,466	1,213	1,706	3,198	166
2444	Wooden boxes (except cigar boxes)	17	6	9	2	1,002	1,475	1,252	974	1,386	2,645	161
249	Miscellaneous wood products	32	22	6	4	1,140	2,065	775	1,041	1,762	3,666	331
2491	Wood preserving	11	4	4	3	783	1,503	630	715	1,299	2,874	288
2499	Wood products, n.e.c.	21	18	2	1	357	562	145	326	463	792	43
25	FURNITURE AND FIXTURES	68	48	17	3	1,558	2,816	422	1,375	2,047	4,972	455
251	Household furniture	49	31	15	3	1,306	2,295	339	1,169	1,709	4,085	380
2511	Wood house furniture, except upholst.	27	16	11	----	493	634	(d)	465	578	816	(d)
2515	Mattresses and bedsprings	12	10	1	1	271	608	167	221	369	1,201	46
2563	Venetian blinds	8	7	1	----	122	246	(d)	98	135	450	58
26	PAPER AND ALLIED PRODUCTS	21	1	7	13	5,700	14,542	3,122	5,187	12,385	30,899	4,178
261	Pulp, paper, and paperboard	11	----	2	9	3,546	9,760	1,837	3,247	8,345	27,961	3,548
2611	Pulp mills	6	----	2	4	1,307	3,732	502	1,239	3,298	12,690	850
2612	Paper and board mills	5	----	----	5	2,239	6,028	1,335	2,008	5,047	15,271	2,698
27	PRINTING AND PUBLISHING INDUSTRIES	251	221	25	5	3,742	10,219	1,329	2,114	5,527	19,764	656
2711	Newspapers	108	95	9	4	2,176	6,225	714	1,124	3,174	12,246	297
2721	Periodicals	14	11	2	1	352	1,018	87	87	302	2,502	82
2751	Commercial printing	105	93	12	----	978	2,463	378	732	1,708	4,093	243
28	CHEMICALS AND ALLIED PRODUCTS	128	54	61	13	8,204	19,652	4,053	6,462	13,406	46,087	3,746
281	Industrial inorganic chemicals	8	2	2	4	3,664	9,772	(d)	2,588	6,118	16,859	1,867
285	Paints and allied products	6	4	1	1	189	606	(d)	121	280	1,473	58
286	Gum and wood chemicals	6	2	2	2	398	919	[3] 314	355	772	2,414	(d)
287	Fertilizers	37	11	24	2	1,435	2,376	1,129	1,273	1,812	7,917	383
2871	Fertilizers	14	----	12	2	868	1,515	656	786	1,226	5,169	306
2872	Fertilizers (mixing only)	23	11	12	----	567	861	473	487	586	2,748	77
288	Vegetable and animal oils	33	8	25	----	1,358	2,807	1,345	1,166	1,938	8,347	555
2881	Cottonseed oil mills	21	3	18	----	961	2,036	1,226	826	1,419	6,362	339
29	PETROLEUM AND COAL PRODUCTS	16	4	4	8	2,795	7,344	1,729	2,488	6,048	32,691	2,246
2932	Byproduct coke ovens	7	----	----	7	2,450	6,394	1,451	2,199	5,354	28,895	2,040
2951	Paving mixtures and blocks	6	4	2	----	117	267	128	101	215	732	80
30	RUBBER PRODUCTS	7	3	1	3	4,701	(d)	1,248	4,191	(d)	(d)	(d)
31	LEATHER AND LEATHER PRODUCTS	5	3	1	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
32	STONE, CLAY, AND GLASS PRODUCTS	189	130	41	18	6,296	13,404	3,138	5,642	11,122	30,926	3,750
3241	Cement, hydraulic	9	----	1	8	1,744	4,303	854	1,520	3,357	12,982	1,524
325	Structural clay products	29	9	15	5	1,631	3,102	1,335	1,468	2,595	5,233	858
3255	Clay refractories	5	2	2	1	353	765	235	307	615	1,185	(d)
327	Concrete and plaster products	123	103	19	1	1,532	2,675	481	1,385	2,298	5,814	877
3271	Concrete products	114	101	12	1	1,163	1,998	212	1,062	1,745	4,219	537
329	Misc. nonmetallic mineral products	16	7	5	4	1,278	3,117	343	1,181	2,726	6,548	394
33	PRIMARY METAL INDUSTRIES	88	21	21	46	39,295	104,470	24,256	34,520	86,587	169,744	23,835
331	Blast furnaces and steel mills	17	----	----	17	23,043	62,557	15,720	19,592	50,528	98,508	17,345
34	FABRICATED METAL PRODUCTS	89	39	27	23	7,364	18,561	3,566	6,219	13,935	38,249	1,501
3439	Heating and cooking apparatus, n.e.c.	11	2	3	6	1,835	4,290	(d)	1,629	3,469	7,091	518
344	Structural metal products	53	22	19	12	4,201	11,071	1,477	3,423	7,853	23,725	694
3441	Structural and ornamental products	28	7	13	8	2,730	6,633	981	2,182	4,577	12,513	327
349	Misc. fabricated metal products	7	2	1	4	974	2,403	444	854	2,005	4,819	180
35	MACHINERY (EXCEPT ELECTRICAL)	59	32	14	13	6,956	17,265	1,081	6,035	13,731	26,455	1,801
3531	Construction and mining machinery	4	1	----	3	537	1,530	(d)	479	1,196	1,961	169
355	Special-industry machinery, n.e.c.	18	12	5	1	864	1,975	636	779	1,718	2,807	64
3553	Woodworking machinery	3	1	2	----	125	315	(d)	100	227	496	8
359	Miscellaneous machinery parts	14	9	1	4	2,733	6,851	347	2,434	5,517	12,414	933
3591	Valves and fittings, except plumbers'	3	----	----	3	2,534	6,368	(d)	2,256	5,130	11,826	886
3599	Machine shops	11	9	1	1	199	483	(d)	178	387	588	47
36	ELECTRICAL MACHINERY	11	7	2	2	423	(d)	174	349	(d)	(d)	(d)
37	TRANSPORTATION EQUIPMENT	23	13	3	7	7,929	22,637	2,002	7,524	20,676	35,131	483
371	Motor vehicles and equipment	13	8	2	3	627	1,529	67	553	1,228	4,440	163
38	INSTRUMENTS AND RELATED PRODUCTS	6	6	----	----	45	153	(d)	35	108	223	16
39	MISCELLANEOUS MANUFACTURES	38	31	7	----	600	1,058	349	543	840	1,455	71
3988	Morticians' goods	11	6	5	----	316	525	212	276	376	640	48

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[3] In 1939, both steam and fire distillers of gum naval stores were included in Gum naval stores, steam distilled (Industry 2863), one of the industries of this group.

TABLE 5.—GENERAL STATISTICS FOR THE BIRMINGHAM METROPOLITAN AREA,[1] BY INDUSTRY: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
	All industries, total [2]	**530**	**53,295**	**$137,845**	**44,748**	**$106,619**	**$275,326**	**$29,059**
20	Food and kindred products	96	4,243	9,391	3,133	5,948	21,811	1,993
201	Meat products	15	940	2,122	679	1,422	4,142	181
2011	Meat packing, wholesale	4	487	1,202	388	884	2,090	101
2013	Prepared meats	11	453	920	291	538	2,052	80
202	Dairy products	7	204	352	108	186	607	133
205	Bakery products	18	1,342	2,783	1,026	1,702	5,193	372
2081	Bottled soft drinks	14	427	887	250	385	1,826	182
209	Miscellaneous food preparations	29	502	1,125	359	617	5,684	553
2099	Food preparations, n.e.c.	10	281	729	186	316	2,109	98
22	Textile mill products	4	1,275	3,029	1,250	2,942	5,314	216
23	Apparel and related products	17	885	1,420	801	1,127	2,844	301
232	Men's and boys' furnishings	6	522	809	491	667	1,619	223
239	Miscellaneous fabricated textiles	6	181	294	151	228	747	32
24	Lumber and products, except furniture	63	1,636	2,577	1,532	2,283	4,739	247
242	Lumber and timber basic products	35	881	1,252	834	1,137	2,776	113
2431	Millwork plants	16	206	439	173	308	561	24
244	Wooden containers	7	417	630	406	614	938	67
249	Miscellaneous wood products	5	132	256	119	224	464	43
25	Furniture and fixtures	19	765	1,648	637	1,032	2,798	242
251	Household furniture	10	646	1,379	549	888	2,319	223
256	Screens, shades, and blinds	6	103	241	74	118	435	19
26	Paper and allied products	3	355	(d)	278	(d)	(d)	(d)
27	Printing and publishing industries	70	1,890	5,767	1,001	2,953	10,700	340
2751	Commercial printing	40	537	1,498	393	1,030	2,337	156
279	Printing trades service industries	7	172	404	122	255	711	21
28	Chemicals and allied products	34	1,215	3,265	1,017	2,462	10,316	289
282	Industrial organic chemicals	5	595	1,748	524	1,496	5,701	111
287	Fertilizers	4	201	380	182	316	1,547	15
289	Miscellaneous chemical products	12	178	400	124	264	1,082	19
29	Petroleum and coal products	7	2,044	5,308	1,811	4,393	27,720	2,023
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	51	3,183	7,460	2,812	6,079	18,362	1,489
3241	Cement, hydraulic	5	1,054	2,696	878	2,020	8,578	917
325	Structural clay products	9	809	1,677	721	1,383	2,974	167
3251	Brick and hollow tile	4	255	507	243	471	792	61
327	Concrete and plaster products	21	508	1,066	471	942	2,411	369
3295	Minerals: ground or treated	10	496	1,381	463	1,162	3,202	29
33	Primary metal industries	44	23,857	66,059	20,321	52,759	111,148	19,100
3361	Nonferrous foundries	6	104	211	101	204	339	5
34	Fabricated metal products	52	5,240	13,736	4,372	10,195	27,121	1,127
344	Structural metal products	32	3,349	9,036	2,733	6,410	17,339	489
3441	Structural and ornamental products	20	2,223	5,335	1,754	3,649	10,209	297
35	Machinery (except electrical)	34	4,237	11,029	3,534	8,379	17,944	1,301
355	Special-industry machinery, n.e.c.	10	170	454	143	364	772	41
36	Electrical machinery	8	407	922	335	677	1,748	125
361	Electrical industrial apparatus	8	407	922	335	677	1,748	125
37	Transportation equipment	6	1,658	(d)	1,565	(d)	(d)	(d)
33	Instruments and related products	4	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	16	353	(d)	313	(d)	(d)	(d)
3988	Morticians' goods	5	194	347	165	246	398	33

[d] Withheld to avoid disclosing figures for individual companies.
[1] The Birmingham Metropolitan Area consists of Jefferson County, Alabama.
[2] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[*Jefferson County*, the State's only principal industrial county, is coextensive with the Birmingham Metropolitan Area. Its industry statistics are shown, therefore, in *table 5*]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	3,335	489	2	130	97	1,618	68	21	251	128	16	7	5	189	88	89	59	11	23	6	38
1-19 employees	2,131	349	1	18	41	1,109	48	1	221	54	4	3	3	130	21	39	32	7	13	6	31
20-99 employees	848	117		19	33	448	17	7	25	61	4	1	1	41	21	27	14	2	3		7
100 employees and over	356	23	1	93	23	61	3	13	5	13	8	3	1	18	46	23	13	2	7		
Autauga:																					
1-19 employees	14			1		12			1												
20-99 employees	9					8											1				1
100 employees and over	3			2																	
Baldwin:																					
1-19 employees	28	6				14			4					3				1			
20-99 employees	8					6	1			1											
Barbour:																					
1-19 employees	25	3				19			2					1							
20-99 employees	14	1				11				1				1							
100 employees and over	3			3																	
Bibb:																					
1-19 employees	10	1				8			1												
20-99 employees	12					12															
100 employees and over	1					1															
Blount:																					
1-19 employees	16	4			1	10			1												
20-99 employees	6				1	4								1							
Bullock:																					
1-19 employees	13	1				11			1												
20-99 employees	7					7															
100 employees and over	1			1																	
Butler:																					
1-19 employees	17	1			1	11			2					2							
20-99 employees	7	1			2	4															
100 employees and over	5			2	1	2															
Calhoun:																					
1-19 employees	59	10		1	3	25	1		6	1				2	4		3			1	2
20-99 employees	17	3		4	1	5			1					2	1						
100 employees and over	25			11						1					10		3				
Chambers:																					
1-19 employees	29	3		1	1	19	2		2					1							
20-99 employees	6			1		5															
100 employees and over	9			8	1																
Cherokee:																					
1-19 employees	24	1		1		21			1												
20-99 employees	4				1	3															
Chilton:																					
1-19 employees	28	5				18	1		2					2							
20-99 employees	5					5															
100 employees and over	2			1		1															
Choctaw:																					
1-19 employees	13	2				10			1												
20-99 employees	20					20															
100 employees and over	2					2															
Clarke:																					
1-19 employees	15	2				9	1		1		1			1							
20-99 employees	10				1	9															
100 employees and over	5			1		4															
Clay:																					
1-19 employees	38	2				33			3												
20-99 employees	2					2															
100 employees and over	1				1																
Cleburne:																					
1-19 employees	9					8			1												
20-99 employees	5					5															
Coffee:																					
1-19 employees	33	2				23	1		2	2			1	2							
20-99 employees	13	1			1	9				2											
100 employees and over	2			1															1		
Colbert:																					
1-19 employees	35	8				22	1		1					2				1			
20-99 employees	8			2		1				1	1				1						
100 employees and over	7									1		1			5						
Conecuh:																					
1-19 employees	15	3				10	1									1					
20-99 employees	9					9															
100 employees and over	2				1														1		
Coosa:																					
1-19 employees	26					26															
20-99 employees	7					6															1
Covington:																					
1-19 employees	49	8				29	1		4	1				5							1
20-99 employees	10	3				4	1	1		1											
100 employees and over	6			2	3	1															
Crenshaw:																					
1-19 employees	12	1				8			1					2							
20-99 employees	8				1	7															
Cullman:																					
1-19 employees	23	5				12			3	1			1				1				
20-99 employees	7			1		5				1											
100 employees and over	2				1	1															
Dale:																					
1-19 employees	28	4				21	2							1							
20-99 employees	6					4				1				1							
100 employees and over	2			1	1																
Dallas:																					
1-19 employees	30	9		1	4	9			2					4							1
20-99 employees	28	4			2	16			1	3				1			1				
100 employees and over	5		1			4															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
De Kalb:																					
1-19 employees	34	4		3		21			3	1				2							
20-99 employees	4			3		1															
100 employees and over	4			3		1															
Elmore:																					
1-19 employees	21	2				14			1	1				3							
20-99 employees	6					5			1												
100 employees and over	4			3		1															
Escambia:																					
1-19 employees	21	5				7			3					4	1		1				
20-99 employees	5	1		1		3															
100 employees and over	7			1		5				1											
Etowah:																					
1-19 employees	69	13		3	3	31			4	4	1			3	3	4					
20-99 employees	13	3		1		5	1		1					1		1					
100 employees and over	18	2		3							1	1			8	3					
Fayette:																					
1-19 employees	41	3				35			3												
20-99 employees	11	1				9								1							
100 employees and over	2			1		1															
Franklin:																					
1-19 employees	30	3				21	1		2					3							
20-99 employees	3				1	2															
100 employees and over	2			1		1															
Geneva:																					
1-19 employees	29	8			1	17			2					1							
20-99 employees	5			1		4															
100 employees and over	2			1	1																
Greene:																					
1-19 employees	7					6			1												
20-99 employees	14					14															
Hale:																					
1-19 employees	12					10			2												
20-99 employees	10	1				9															
Henry:																					
1-19 employees	20	3				12			2	1				2							
20-99 employees	5					4				1											
100 employees and over	1					1															
Houston:																					
1-19 employees	35	9				12			4	1				7		1			1		
20-99 employees	17	5				4	1		1	5							1				
100 employees and over	3	1		1	1																
Jackson:																					
1-19 employees	28	4		3	4	11	3		1	1				1							
20-99 employees	6				2	3	1														
100 employees and over	4			2	2																
Jefferson:																					
1-19 employees	276	42		1	6	40	13	1	57	16	1	2		23	9	19	23	4	3	4	12
20-99 employees	167	45			8	21	3	1	10	15	1			16	15	19	5	2	2		4
100 employees and over	87	9		3	3	2	3	1	3	3	5			12	20	14	6	2	1		
Lamar:																					
1-19 employees	26	1				22			1					2							
20-99 employees	6					5				1											
Lauderdale:																					
1-19 employees	25	5				12			3			1		2							2
20-99 employees	6	2							1	1				1		1					
100 employees and over	2			2																	
Lawrence:																					
1-19 employees	3					2			1												
Lee:																					
1-19 employees	36	5			2	19			6	1				2	1						
20-99 employees	13	4			2	5				1							1				
100 employees and over	3			2	1																
Limestone:																					
1-19 employees	13	3			1	7			1					1							
20-99 employees	1	1																			
Lowndes:																					
1-19 employees	10					8			1												1
20-99 employees	7					7															
Macon:																					
1-19 employees	16	3				8			1		1			3							
20-99 employees	8					7				1											
Madison:																					
1-19 employees	31	8			1	7	1		5	2				3	2	2					
20-99 employees	13	3				3	1		1	1		1		1		1	1				
100 employees and over	6			3						1			1				1				
Marengo:																					
1-19 employees	15	3		1		6			2					1		1			1		
20-99 employees	15	1				13											1				
100 employees and over	4					3								1							
Marion:																					
1-19 employees	29	2				24			1					2							
20-99 employees	2					2															
100 employees and over	1			1																	
Marshall:																					
1-19 employees	27	9				11	1		3					2			1				
20-99 employees	5			1	2	2															
100 employees and over	3			2	1																
Mobile:																					
1-19 employees	119	33	1		3	22	4		21	9				8		4	1	1	7	1	4
20-99 employees	43	11		1	1	17		4	2	3	1			1		1			1		
100 employees and over	36	5		1	1	7		9	1	3	1			2		2	2		2		
Monroe:																					
1-19 employees	22	2				19			1												
20-99 employees	5					4	1														
100 employees and over	4			1		3															
Montgomery:																					
1-19 employees	68	21			2	10	3		15	3				6		4	1		1		2
20-99 employees	46	12			1	11	4		3	9				2	1	1	2				
100 employees and over	15	5		2	1	3			1	1				1					1		
Morgan:																					
1-19 employees	34	9				13	1		2	1			1	2		1					4
20-99 employees	16	2				4	1		1	5				2		1					
100 employees and over	7	1		3												2			1		
Perry:																					
1-19 employees	20					19			1												
20-99 employees	9	1				7				1											
100 employees and over	2			1		1															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Pickens:																					
1-19 employees	20	5				13			2												
20-99 employees	10					10															
100 employees and over	1			1																	
Pike:																					
1-19 employees	41	9			1	18	5		3	1				3			1				
20-99 employees	10	1				8				1											
100 employees and over	3				1	1				1											
Randolph:																					
1-19 employees	28	5			1	20			1	1											
20-99 employees	4					3				1											
100 employees and over	3			2	1																
Russell:																					
1-19 employees	33	3				21	2		3	1				2							1
20-99 employees	12	1				7								3	1						
St. Clair:																					
1-19 employees	23					21			1					1							
20-99 employees	6					5								1							
100 employees and over	2			1										1							
Shelby:																					
1-19 employees	35	1			1	27			2	1				2	1						
20-99 employees	12				2	5								5							
100 employees and over	1			1																	
Sumter:																					
1-19 employees	14	2				11			1												
20-99 employees	13					13															
100 employees and over	2					2															
Talladega:																					
1-19 employees	54	9		1	4	30			3	2				3		1					1
20-99 employees	15	1			2	5	1			2					2		1				1
100 employees and over	13			9	1										3						
Tallapoosa:																					
1-19 employees	47	8			1	31	1		3	1				2							
20-99 employees	10	1		1	1	7															
100 employees and over	8			7											1						
Tuscaloosa:																					
1-19 employees	57	12		1		31	2		5	1				4		1					
20-99 employees	29	5		1		15		1	2	2	1			1			1				
100 employees and over	10					3		3		1	1	1			1						
Walker:																					
1-19 employees	38	8				25			3					2							
20-99 employees	10			1	1	6	1						1								
100 employees and over	4			1		2								1							
Washington:																					
1-19 employees	7	1				6															
20-99 employees	10					10															
100 employees and over	2					2															
Wilcox:																					
1-19 employees	13	1				11			1												
20-99 employees	17	2				15															
100 employees and over	5					5															
Winston:																					
1-19 employees	15	4				10			1												
20-99 employees	1					1															
100 employees and over	2			1		1															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month											
				Number of employees											
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$444,647	206,136	204,555	202,758	204,153	206,179	205,875	202,612	201,261	197,376	200,290	206,068	208,472	209,056	210,562
20	Food and kindred products	24,127	11,920	11,401	10,517	10,297	10,702	10,839	11,198	11,526	11,822	12,192	12,703	12,101	11,017	11,303
22	Textile mill products	109,766	52,143	52,116	54,373	54,560	54,731	54,189	51,577	50,072	50,008	49,391	50,141	51,086	52,311	52,857
23	Apparel and related products	11,840	8,190	8,073	6,792	7,069	7,171	7,810	7,779	7,878	7,916	8,343	8,646	9,100	9,185	9,191
24	Lumber and products, exc. furniture	49,530	37,392	37,182	35,907	36,521	36,844	36,565	36,637	36,374	37,273	38,149	38,044	37,832	38,100	37,938
25	Furniture and fixtures	2,816	1,558	1,375	1,347	1,335	1,414	1,268	1,291	1,127	1,221	1,318	1,324	1,480	1,677	1,687
26	Paper and allied products	14,542	5,700	5,700	5,543	5,597	5,627	5,679	5,688	5,740	4,938	5,762	5,799	6,065	5,971	5,996
27	Printing and publishing industries	10,219	3,742	3,645	3,503	3,541	3,559	3,572	3,608	3,636	3,674	3,677	3,636	3,733	3,795	3,811
28	Chemicals and allied products	19,652	8,204	8,178	8,730	8,659	8,425	8,244	7,688	7,491	7,517	7,486	8,400	8,597	8,342	8,556
29	Petroleum and coal products	7,344	2,795	2,795	2,629	2,647	2,664	2,777	2,777	2,845	2,865	2,896	2,908	2,855	2,850	2,834
32	Stone, clay, and glass products	13,404	6,296	6,197	5,847	5,951	5,980	6,113	6,082	6,170	6,200	6,282	6,364	6,434	6,409	6,529
33	Primary metal industries	104,470	39,295	39,205	39,151	39,386	39,156	38,595	39,138	39,295	39,132	39,521	39,531	39,262	39,154	39,141
34	Fabricated metal products	18,561	7,364	7,239	7,128	7,198	7,249	7,258	6,826	7,026	7,143	7,321	7,435	7,568	7,424	7,297
35	Machinery (except electrical)	17,265	6,956	6,950	6,904	7,007	6,985	7,035	7,077	6,984	6,650	6,833	6,743	6,718	6,682	7,785
37	Transportation equipment	22,637	7,929	7,913	7,878	7,629	8,789	9,341	8,631	8,579	4,633	4,825	7,980	9,006	8,765	8,904
38	Instruments and related products	153	45	29	22	23	23	24	24	23	23	21	44	38	38	40
39	Miscellaneous manufactures	1,058	600	552	541	574	636	521	581	570	538	508	528	556	573	495
	All other major industry groups	17,263	6,007	6,005	5,946	6,159	6,224	6,045	6,010	5,925	5,733	5,765	5,842	6,035	6,163	6,198

TABLE 9.—DETAILED STATISTICS FOR THE STATE AND THE BIRMINGHAM METROPOLITAN AREA: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	Birmingham Metropolitan Area [1]
ALL ESTABLISHMENTS		
Number of establishments	3,335	530
Number of employees (average for the year)	206,136	53,295
Salaries and wages, total	$444,647	$137,845
Value added by manufacture	$876,933	$275,326
Establishments by employment size group:		
1–4 employees	677	92
5–9 employees	739	96
10–19 employees	715	88
20–49 employees	605	111
50–99 employees	243	56
100–249 employees	191	43
250–499 employees	91	22
500–999 employees	42	11
1,000–2,499 employees	25	8
2,500 employees and over	7	3
ESTABLISHMENTS REPORTING DETAILED STATISTICS		
Number of establishments	2,167	406
Number of employees (average for the year)	197,961	52,590
Salaries and wages, total	$435,975	$136,778
Value added by manufacture	$861,734	$273,493
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued		
Number of employees for pay period ended nearest Oct. 15:		
All employees	201,823	53,227
Male	160,541	48,022
Female	41,282	5,205
Production workers	180,747	44,514
Male	144,304	41,110
Female	36,443	3,404
Force-account construction workers	1,833	1,095
Administrative, supervisory, sales, and all other	19,243	7,618
Male	14,405	5,818
Female	4,838	1,800
Expenditures for plant and equipment:		
New plant and equipment	$72,362	$29,059
Construction and major alteration of fixed plants	22,752	9,771
Buildings	14,346	5,154
Other construction	8,406	4,617
Machinery and equipment	49,610	19,288
Production machinery and equipment	42,715	17,382
Other machinery and equipment	6,895	1,906
Used plant and equipment and land	4,441	1,023

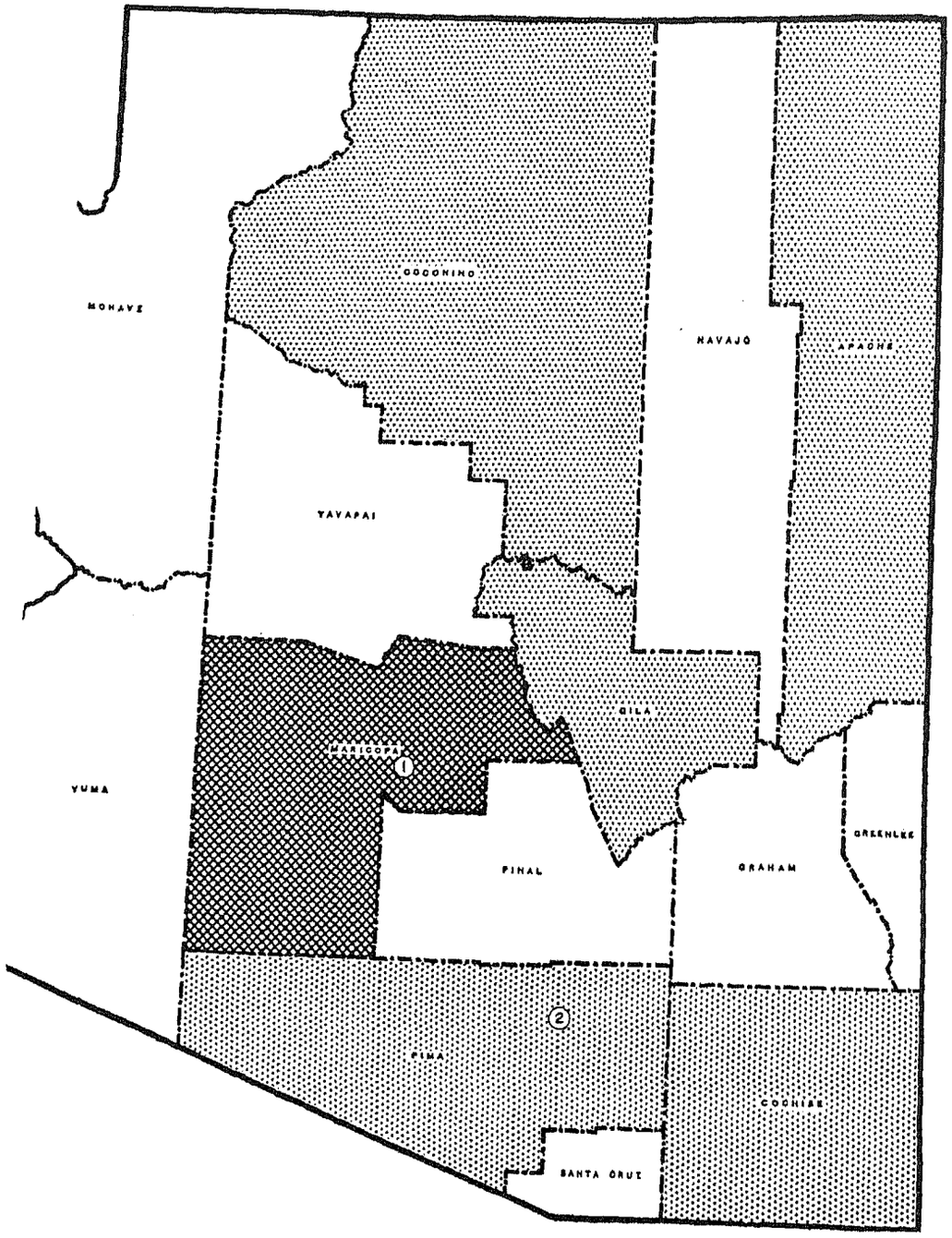
[1] Coextensive with Jefferson County.

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	5,804	1,847	3,190	698	40	21	8	13	128
Van	301		157	134	6	1	3		
Stake or platform	2,089	210	1,591	262	20	6			
Panel or light delivery	1,507	1,267	240						
All other	1,907	370	1,202	302	14	14	5		
Truck tractors	1,088	195	568	275	36	6	8		
Trailers and semitrailers	1,155							10	25

ARIZONA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



TO PLACES

..... 1
..... 2

NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 500
- 500 TO 2,499
- 2,500 OR MORE

○ PLACES OF 10,000 TO 99,999 POPULATION

pared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	545	14,188	$39,333	11,167	$29,680	$103,958
1939 [3]	313	7,996	10,988	5,905	6,955	31,625
1937	290	8,481	11,425	7,193	8,602	33,635
1935 [4]	272	5,748	7,241	4,748	5,034	16,173
1933	223	n.a.	n.a.	4,181	4,153	12,487
1931	292	n.a.	n.a.	6,295	8,011	25,121
1929	348	12,209	19,343	10,550	15,075	32,289
1927	300	n.a.	n.a.	8,967	12,133	39,825
1925	294	n.a.	n.a.	9,127	11,506	46,511
1923	283	n.a.	n.a.	9,008	12,635	42,384
1921	269	n.a.	n.a.	4,774	6,809	12,616
1919	399	9,652	14,725	8,297	11,658	27,478
1914	319	7,726	7,626	6,878	6,229	24,777
1909	311	6,941	6,303	6,441	5,505	16,656
1904	169	5,084	4,441	4,793	3,969	13,488
1899	154	3,331	2,557	3,126	2,287	12,562

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $32.0 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $16.7 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**499,261**	**545**	**14,188**	**$39,333**	**11,167**	**$29,680**	**$103,958**	**313**	**5,905**	**$31,625**
COUNTIES										
Apache	24,095	10	967	(d)	679	(d)	(d)	2	(d)	(d)
Cochise	34,627	21	1,100	(d)	901	(d)	(d)	19	1,060	(d)
Coconino	18,770	30	779	(d)	692	(d)	(d)	13	398	(d)
Gila	23,867	16	826	2,603	719	2,192	15,475	15	448	(d)
Graham	12,113	6	61	166	49	125	502	9	40	180
Greenlee	8,698	4	430	(d)	407	(d)	(d)	3	2	(d)
Maricopa	186,193	284	7,449	20,464	5,635	14,269	41,425	145	1,934	8,350
Mohave	8,591	3	19	(d)	13	(d)	(d)	4	21	(d)
Navajo	25,309	28	442	1,125	403	1,034	2,751	14	166	378
Pima	72,838	97	1,174	3,140	911	2,234	6,015	51	423	1,591
Pinal	28,841	8	231	(d)	191	(d)	(d)	5	145	(d)
Santa Cruz	9,482	4	26	45	20	34	91	3	8	(d)
Yavapai	26,511	19	457	(d)	373	(d)	(d)	17	580	(d)
Yuma	19,326	15	227	641	174	495	1,156	13	80	387
URBAN PLACES										
Phoenix	65,414	146	3,024	8,555	2,027	5,178	19,527	94	957	4,758
Tucson	36,818	71	1,045	2,856	797	1,995	5,482	38	261	1,069

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**545**	**14,188**	**$39,333**	**11,167**	**24,263**	**$29,680**	**$103,958**	**$8,328**	**$3,131**	**$5,197**	**313**	**5,905**	**$31,625**
20	Food and kindred products	167	3,433	8,779	2,528	5,508	5,848	20,812	2,957	982	1,975	154	1,319	6,002
23	Apparel and related products	14	67	116	65	127	110	271	1	----	1	----	----	----
24	Lumber and products, except furniture	70	2,530	6,776	2,103	4,473	5,871	12,620	2,169	945	1,224	29	1,364	3,378
25	Furniture and fixtures	16	264	577	229	474	467	1,077	57	24	33	8	49	116
27	Printing and publishing industries	89	1,549	4,547	819	1,536	2,452	8,761	735	388	347	63	420	2,661
28	Chemicals and allied products	23	616	1,850	485	1,014	1,160	5,771	412	107	305	13	294	1,968
32	Stone, clay, and glass products	82	863	2,025	741	1,575	1,654	3,616	692	182	510	19	266	508
33	Primary metal industries	12	3,420	10,382	2,975	6,833	8,644	43,351	460	293	167	12	2,001	16,363
34	Fabricated metal products	20	490	1,575	380	970	1,247	3,679	301	54	247	2	(d)	(d)
37	Transportation equipment	7	166	571	156	344	494	753	87	49	38	1	(d)	(d)
38	Instruments and related products	4	6	18	6	13	18	35	----	----	----	1	(d)	(d)
39	Miscellaneous manufactures	14	112	301	96	187	260	576	36	4	32	4	14	41
	All other major industry groups	27	672	1,816	584	1,209	1,455	2,636	421	103	318	7	78	249

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	No. of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year) 1939	Number (average for the year) 1947	Wages, total 1947		
No.	Title											
	All industries, total [1]	**545**	**420**	**100**	**25**	**14,188**	**$39,333**	**5,905**	**11,167**	**$29,680**	**$103,958**	**$8,328**
20	Food and kindred products	167	123	39	5	3,433	8,779	1,319	2,528	5,848	20,812	2,957
201	Meat products	21	14	6	1	564	1,397	324	475	1,092	2,105	113
2011	Meat packing, wholesale	18	12	5	1	530	1,334	312	445	1,041	2,049	77
202	Dairy products	9	5	4	----	233	604	[2] 138	176	415	1,579	221
204	Grain-mill products	19	11	8	----	466	1,295	94	364	875	3,179	217
2051	Bread and other bakery products	30	21	7	2	664	1,826	[2] 427	468	1,107	3,787	814
208	Beverages	37	32	4	1	437	1,076	116	298	638	4,541	475
209	Miscellaneous food preparations	38	28	9	1	938	2,343	187	642	1,537	4,954	971
2097	Manufactured ice	26	16	9	1	840	2,152	181	557	1,380	3,895	870
23	Apparel and related products	14	14	----	----	67	116	----	65	110	271	1
24	Lumber and products, except furniture	70	50	17	3	2,530	6,776	1,364	2,103	5,871	12,620	2,169
242	Lumber and timber basic products	52	38	12	2	2,088	5,478	1,128	1,706	4,825	10,289	1,867
2431	Millwork plants	9	7	2	----	135	396	85	125	339	687	32
25	Furniture and fixtures	16	13	3	----	264	577	49	229	467	1,077	57
251	Household furniture	9	7	2	----	178	371	31	151	291	849	39
26	Paper and allied products	2	2	----	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	89	73	13	3	1,549	4,547	420	819	2,452	8,761	735
2711	Newspapers	39	30	6	3	1,112	3,365	290	520	1,599	6,777	633
2751	Commercial printing	26	20	6	----	301	811	106	247	664	1,303	82
28	Chemicals and allied products	23	15	7	1	616	1,850	294	485	1,160	5,771	412
288	Vegetable and animal oils	8	5	3	----	237	677	158	206	492	2,889	90
2881	Cottonseed oil mills	4	1	3	----	197	565	158	171	403	2,476	27
289	Miscellaneous chemical products	8	6	2	----	115	380	8	74	164	1,148	137
29	Petroleum and coal products	3	3	----	----	26	(d)	----	15	(d)	(d)	(d)
31	Leather and leather products	3	2	1	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	82	67	15	----	863	2,025	266	741	1,654	3,616	692
325	Structural clay products	6	1	5	----	166	388	139	149	332	736	71
327	Concrete and plaster products	65	55	10	----	636	1,489	102	545	1,207	2,623	432
3271	Concrete products	60	54	6	----	517	1,170	34	438	928	2,138	340
33	Primary metal industries	12	2	1	9	3,420	10,382	2,001	2,975	8,644	43,351	460
34	Fabricated metal products	20	18	1	1	490	1,575	(d)	380	1,247	3,679	301
344	Structural metal products	15	13	1	1	476	1,553	(d)	366	1,225	3,624	301
35	Machinery (except electrical)	16	14	1	1	359	(d)	51	316	(d)	(d)	(d)
36	Electrical machinery	3	2	----	1	194	(d)	----	171	(d)	(d)	(d)
37	Transportation equipment	7	6	----	1	166	571	(d)	156	494	753	87
38	Instruments and related products	4	4	----	----	6	18	(d)	6	18	35	----
39	Miscellaneous manufactures	14	12	2	----	112	301	14	96	260	576	36

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[This State contained no county with 20,000 or more manufacturing employees in 1947]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	545	167			14	70	16	2	89	23	3		3	82	12	20	16	3	7	4	14
1-19 employees	420	123			14	50	13	2	73	15	3		2	67	2	18	14	2	6	4	12
20-99 employees	100	39				17	3		13	7			1	15	1	1	1				2
100 employees and over	25	5				3			3	1					9	1	1	1	1		
Apache:																					
1-19 employees	9					8			1												
100 employees and over	1					1															
Cochise:																					
1-19 employees	15	7							2					6							
20-99 employees	4	1							2					1							
100 employees and over	2									1					1						
Coconino:																					
1-19 employees	23	4			1	13			1					3			1				
20-99 employees	6					5			1												
100 employees and over	1					1															
Gila:																					
1-19 employees	11	4				3			2												2
20-99 employees	2	1												1							
100 employees and over	3														3						
Graham:																					
1-19 employees	6	4							1	1											
Greenlee:																					
1-19 employees	3	3																			
100 employees and over	1														1						
Maricopa:																					
1-19 employees	207	53			7	9	10	1	43	10	2			33	1	13	12	2	4	2	5
20-99 employees	63	28				6	3		7	5			1	8	1	1	1				2
100 employees and over	14	5				1			2						2	1	1	1	1		
Mohave:																					
1-19 employees	3	1							1					1							
Navajo:																					
1-19 employees	23	6				12			3					2							
20-99 employees	5	1				4															
Pima:																					
1-19 employees	84	26			4	1	3	1	14	2	1		2	19		5	1		1	2	2
20-99 employees	12	6							1	1				4							
100 employees and over	1								1												
Pinal:																					
1-19 employees	6	5							1												
20-99 employees	1	1																			
100 employees and over	1														1						
Santa Cruz:																					
1-19 employees	4				1				2	1											
Yavapai:																					
1-19 employees	15	4			1	4			1					1	1				1		2
20-99 employees	3					1			1					1							
100 employees and over	1														1						
Yuma:																					
1-19 employees	11	6							1	1				2							1
20-99 employees	4	1				1			1	1											

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$39,333	14,188	13,637	13,228	13,162	13,490	13,879	14,239	14,485	13,582	12,962	13,189	13,465	13,948	13,978
20	Food and kindred products	8,779	3,433	3,150	2,736	2,786	2,947	3,098	3,335	3,564	3,643	3,167	3,143	3,109	3,123	3,138
23	Apparel and related products	116	67	26	26	28	31	26	28	29	18	17	25	21	33	27
24	Lumber and products, exc. furniture	6,776	2,530	2,511	2,037	2,190	2,411	2,498	2,819	2,895	2,605	2,476	2,435	2,407	2,712	2,644
25	Furniture and fixtures	577	264	201	190	194	186	184	182	177	183	196	217	229	242	237
27	Printing and publishing industries	4,547	1,549	1,542	1,358	1,378	1,440	1,520	1,579	1,576	1,562	1,563	1,578	1,647	1,653	1,650
28	Chemicals and allied products	1,850	616	611	655	637	629	622	583	556	525	539	599	666	660	655
32	Stone, clay, and glass products	2,025	863	830	766	791	792	792	767	773	834	828	817	890	940	966
33	Primary metal industries	10,382	3,420	3,417	3,839	3,577	3,618	3,661	3,449	3,286	3,019	3,189	3,244	3,292	3,374	3,440
34	Fabricated metal products	1,575	490	449	453	430	436	438	451	448	440	435	455	466	450	474
37	Transportation equipment	571	166	148	128	139	147	184	193	193	172	34	129	143	154	161
38	Instruments and related products	18	6	----	----	----	----	----	----	----	----	----	----	----	----	----
39	Miscellaneous manufactures	301	112	89	80	79	85	87	88	87	84	87	89	97	98	103
	All other major industry groups	1,816	672	663	960	933	768	769	765	901	497	431	458	498	500	483

TABLE 9.—DETAILED STATISTICS FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State
ALL ESTABLISHMENTS	
Number of establishments	545
Number of employees (average for the year)	14,188
Salaries and wages, total	$39,333
Value added by manufacture	$103,958
Establishments by employment size group:	
1–4 employees	195
5–9 employees	117
10–19 employees	108
20–49 employees	74
50–99 employees	26
100–249 employees	16
250–499 employees	6
500–999 employees	3
1,000–2,499 employees	----
2,500 employees and over	----
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	376
Number of employees (average for the year)	13,395
Salaries and wages, total	$37,676
Value added by manufacture	$100,895

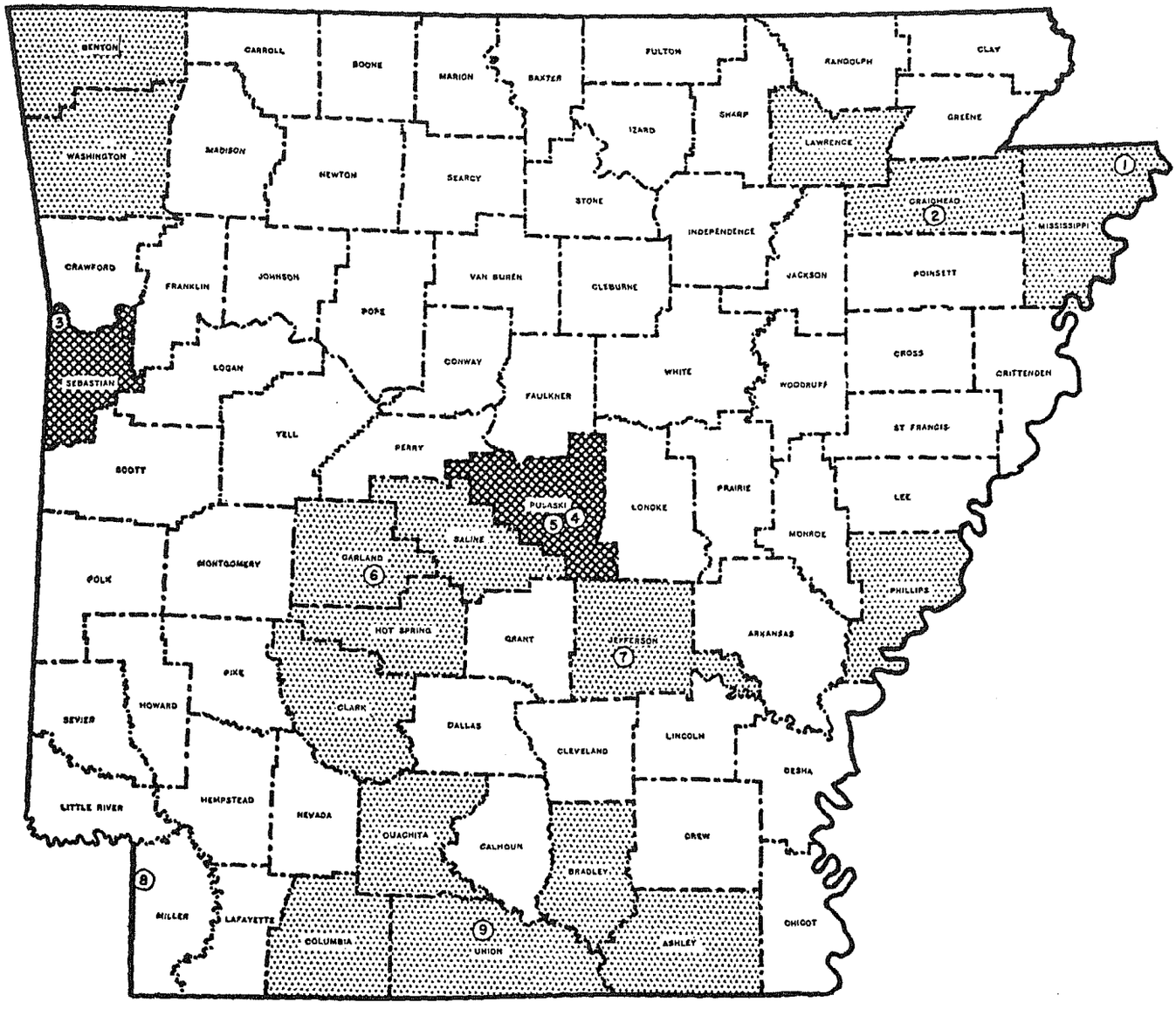
ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	13,186
Male	11,993
Female	1,193
Production workers	10,222
Male	9,731
Female	491
Force-account construction workers	150
Administrative, supervisory, sales, and all other	2,814
Male	2,112
Female	702
Expenditures for plant and equipment:	
New plant and equipment	$8,328
Construction and major alteration of fixed plants	3,131
Buildings	2,444
Other construction	687
Machinery and equipment	5,197
Production machinery and equipment	4,147
Other machinery and equipment	1,050
Used plant and equipment and land	433

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	1,235	456	572	157	20	22	8	14	38
Van	86	----	72	12	2	----	----	----	----
Stake or platform	327	58	188	68	9	1	3	----	----
Panel or light delivery	358	311	47	----	----	----	----	----	----
All other	464	87	265	77	9	21	5	----	----
Truck tractors	137	4	16	44	4	46	23	----	----
Trailers and semitrailers	145	----	----	----	----	----	----	6	18

ARKANSAS

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Blytheville	1
El Dorado	9
Fort Smith	3
Hot Springs	6
Jonesboro	2
Little Rock	5
North Little Rock	4
Pine Bluff	7
Texarkana	8

NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 1,000
- 1,000 TO 4,999
- 5,000 OR MORE
- ○ PLACES OF 10,000 TO 99,999 POPULATION

Prepared by the Bureau of the Census, Department of Commerce.

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	1,924	65,321	$124,167	58,254	$101,869	$265,144
1939 [3]	1,115	41,183	33,352	35,672	24,205	66,444
1937	1,048	40,531	30,829	37,280	24,734	65,587
1935 [4]	1,066	31,991	22,509	29,076	17,328	45,233
1933	819	n.a.	n.a.	25,955	14,039	36,842
1931	1,017	n.a.	n.a.	25,161	19,023	44,452
1929	1,731	48,747	49,446	44,205	39,503	94,255
1927	1,146	n.a.	n.a.	40,032	35,288	78,936
1925	1,257	n.a.	n.a.	43,977	37,538	84,543
1923	1,231	n.a.	n.a.	44,545	37,770	81,832
1921	1,289	n.a.	n.a.	33,431	27,804	54,353
1919	3,044	54,234	56,207	49,693	46,909	96,953
1914	2,593	45,495	24,898	41,956	20,738	38,998
1909	2,925	48,275	22,574	44,982	19,113	39,981
1904	1,907	35,417	16,854	33,089	14,544	32,065
1899	1,746	33,074	11,447	31,525	10,184	21,600

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $67.4 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $48.0 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**1,949,387**	**1,924**	**65,321**	**$124,167**	**58,254**	**$101,869**	**$265,144**	**1,115**	**35,672**	**$66,444**
COUNTIES										
Arkansas	24,437	23	816	1,620	637	1,094	4,619	24	470	1,526
Ashley	26,785	16	2,014	4,975	1,766	4,307	12,797	10	1,308	3,116
Baxter	10,281	11	63	80	57	72	234	2	(d)	(d)
Benton	36,148	54	1,018	1,373	931	1,105	2,502	24	170	316
Boone	15,860	22	554	737	516	589	1,081	15	95	154
Bradley	18,097	19	1,922	(d)	1,819	(d)	(d)	13	1,528	(d)
Calhoun	9,636	12	(d)	(d)	(d)	(d)	(d)	6	(d)	(d)
Carroll	14,737	22	206	300	195	240	601	16	85	82
Chicot	27,452	14	430	676	405	559	926	13	198	273
Clark	24,402	26	1,130	1,709	1,102	1,646	2,966	17	585	712
Clay	28,386	18	130	205	121	160	387	10	73	155
Cleburne	13,134	9	(d)	(d)	(d)	(d)	(d)	5	(d)	(d)
Cleveland	12,570	11	323	456	315	438	633	7	202	201
Columbia	29,822	37	1,205	1,811	1,147	1,656	3,247	18	525	648
Conway	21,536	19	307	524	256	403	1,498	8	105	249
Craighead	47,200	46	1,119	1,814	988	1,483	5,423	29	528	1,377
Crawford	23,920	16	467	529	441	419	1,160	8	194	160
Crittenden	42,473	17	497	789	434	637	1,972	10	299	(d)
Cross	26,046	9	78	111	62	77	219	6	67	108
Dallas	14,471	23	890	1,604	844	1,478	3,166	17	844	1,438
Desha	27,160	17	239	398	224	356	827	6	104	106
Drew	19,831	26	564	785	544	729	1,245	15	548	596
Faulkner	25,880	9	421	565	363	454	945	4	31	118
Franklin	15,683	11	190	221	174	185	500	5	26	51
Fulton	10,253	5	194	(d)	170	(d)	(d)			
Garland	41,664	48	1,330	2,139	1,193	1,790	3,670	27	887	1,321
Grant	10,477	15	606	997	580	957	1,403	11	419	592
Greene	30,204	18	595	843	556	701	1,318	18	646	634
Hempstead	32,770	34	964	1,640	899	1,484	2,861	15	657	851
Hot Spring	18,916	39	1,903	4,004	1,718	3,428	10,186	23	908	1,297
Howard	16,621	19	877	1,527	820	1,384	3,406	8	414	(d)
Independence	25,643	40	573	769	523	661	1,370	18	172	275
Izard	12,834	16	181	241	163	215	422	3	21	19
Jackson	26,427	22	526	844	458	717	2,600	18	176	375
Jefferson	65,101	66	2,488	4,666	2,185	3,609	8,316	49	1,471	2,830
Johnson	18,795	21	438	742	419	699	1,446	8	46	93
Lafayette	16,851	15	531	729	517	682	1,466	7	206	216
Lawrence	22,651	13	1,792	(d)	1,728	(d)	(d)	6	62	(d)
Lee	26,810	4	31	43	27	35	69	3	12	(d)
Lincoln	19,709	7	326	520	322	496	730	4	86	115

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939—Continued

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Con.										
Little River	15,932	19	(d)	(d)	(d)	(d)	(d)	15	(d)	(d)
Logan	25,967	14	226	$298	209	$269	$476	8	62	$110
Lonoke	29,802	10	134	(d)	113	(d)	(d)	8	60	(d)
Madison	14,531	18	198	(d)	187	(d)	(d)	9	99	(d)
Marion	9,464	5	28	(d)	22	(d)	(d)	1	(d)	(d)
Miller	31,874	31	570	852	522	734	1,911	16	318	704
Mississippi	80,217	41	1,071	2,261	904	1,628	6,111	27	962	1,553
Monroe	21,133	13	257	470	235	411	719	16	217	380
Montgomery	8,876	17	125	147	125	147	329	4	120	196
Nevada	19,869	23	713	979	603	873	2,170	10	332	1,083
Newton	10,881	8	133	123	128	151	220	2	(d)	(d)
Ouachita	31,151	53	3,694	7,989	3,259	6,355	18,792	26	1,748	3,927
Perry	8,392	19	182	211	181	210	330	3	25	17
Phillips	45,970	25	2,839	5,289	2,618	4,615	10,007	24	2,150	2,603
Pike	11,786	18	529	$800	519	$769	$1,674	4	215	(d)
Poinsett	37,670	12	877	1,700	689	1,236	1,747	14	797	1,010
Polk	15,832	40	(d)	(d)	(d)	(d)	(d)	26	(d)	(d)
Pope	25,682	31	551	837	510	754	1,616	15	219	262
Prairie	15,304	18	135	161	130	158	239	4	49	(d)
Pulaski	156,085	217	8,399	16,710	6,856	11,817	36,991	137	4,553	10,077
Randolph	18,319	9	504	(d)	480	(d)	(d)	8	119	(d)
St. Francis	36,043	18	444	754	382	571	2,004	14	303	621
Saline	19,163	31	1,839	3,947	1,597	3,059	7,107	15	571	726
Scott	13,300	11	482	933	460	886	1,945	7	411	895
Searcy	11,942	9	146	210	145	207	288	1	(d)	(d)
Sebastian	62,809	114	5,418	12,644	4,674	9,576	21,737	78	3,452	8,033
Sevier	15,248	20	255	370	242	327	700	8	131	217
Sharp	11,497	4	15	26	14	23	84	----	----	----
Stone	8,603	6	48	27	48	25	78	1	(d)	(d)
Union	50,461	58	3,812	10,297	3,288	8,480	27,468	42	2,037	5,124
Van Buren	12,518	12	109	146	104	143	255	4	50	48
Washington	41,114	68	1,509	2,019	1,354	1,628	5,743	32	505	926
White	37,176	31	564	831	508	700	1,555	13	166	298
Woodruff	22,133	7	125	(d)	113	(d)	(d)	7	283	(d)
Yell	20,970	25	295	404	284	388	1,121	10	145	213
URBAN PLACES										
Blytheville	10,652	16	521	945	423	622	1,696	11	337	703
El Dorado	15,858	26	755	(d)	603	(d)	(d)	19	466	(d)
Fort Smith	36,584	97	4,791	11,288	4,130	8,511	19,523	71	3,116	7,127
Hot Springs	21,370	36	488	828	391	594	1,716	18	151	513
Jonesboro	11,729	32	1,057	1,700	928	1,369	5,013	22	464	1,281
Little Rock	88,039	148	6,461	12,768	5,179	8,750	27,610	112	3,555	7,845
North Little Rock	21,137	43	1,457	3,006	1,243	2,310	6,672	17	416	1,047
Pine Bluff	21,290	39	1,847	3,441	1,617	2,665	6,122	38	957	2,144
Texarkana [1]	11,821	19	445	691	401	585	1,624	14	(d)	(d)

[d] Withheld to avoid disclosing figures for individual companies.
[1] General statistics for Texarkana city in Bowie County, *Texas*, are shown in table 2 for the State of Texas.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[**Money figures and man-hours in thousands.** For explanation of column captions see GENERAL EXPLANATIONS]

No.	MAJOR INDUSTRY GROUP	1947									1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**1,924**	**65,321**	**$124,167**	**58,254**	**124,622**	**$101,869**	**$265,144**	**$30,262**	**$11,569**	**$18,693**	**1,115**	**35,672**	**$66,444**
20	Food and kindred products	535	9,719	16,760	7,527	15,728	10,643	41,020	5,692	1,665	4,027	394	3,622	12,414
23	Apparel and related products	25	2,482	3,625	2,334	4,559	2,844	5,623	162	77	85	13	1,577	1,164
24	Lumber and products, except furniture	806	28,247	47,295	26,839	58,535	42,741	81,361	6,128	1,950	4,178	394	20,079	25,925
25	Furniture and fixtures	51	3,178	6,425	2,864	6,173	4,875	11,439	757	202	555	23	2,329	3,671
26	Paper and allied products	13	3,159	8,110	2,779	5,692	6,712	21,887	3,647	1,108	2,539	9	1,580	4,443
27	Printing and publishing industries	190	2,251	5,262	1,452	2,928	3,229	11,392	705	249	456	135	881	4,288
28	Chemicals and allied products	54	4,145	11,013	3,461	8,255	8,653	29,194	6,109	3,176	2,933	47	1,775	4,303
29	Petroleum and coal products	13	1,193	3,454	914	1,959	2,570	17,064	1,714	1,220	494	11	682	3,894
31	Leather and leather products	8	1,343	1,834	1,264	2,222	1,640	3,121	349	34	315	----	----	----
32	Stone, clay, and glass products	81	2,492	5,738	2,324	5,195	5,142	10,237	2,787	1,005	1,782	21	1,117	2,736
33	Primary metal industries	16	2,917	7,123	2,672	5,709	6,417	18,885	849	499	350	6	320	747
34	Fabricated metal products	26	758	1,804	667	1,370	1,403	3,517	415	157	258	10	321	615
35	Machinery (except electrical)	21	443	849	382	784	698	2,207	77	28	49	11	121	506
37	Transportation equipment	13	321	572	276	575	454	1,111	175	63	112	5	53	111
39	Miscellaneous manufactures	59	841	1,488	746	1,520	1,177	2,432	141	64	77	28	436	720
	All other major industry groups	13	1,832	2,815	1,753	3,418	2,671	4,654	555	72	483	8	779	906

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY No.	INDUSTRY Title	Total number of estab-lish-ments	No. of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year) 1939	Production workers: Number (average for the year) 1947	Production workers: Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	**1,921**	**1,337**	**450**	**137**	**65,321**	**$124,167**	**35,672**	**58,254**	**$101,869**	**$265,144**	**$30,262**
20	Food and kindred products	535	403	123	9	9,719	16,760	3,622	7,527	10,643	41,020	5,092
201	Meat products	36	19	16	1	951	1,767	209	766	1,318	4,237	296
2011	Meat packing, wholesale	23	13	10	----------	466	1,016	105	334	673	3,091	240
2013	Prepared meats	7	4	3	----------	110	212	(d)	91	157	505	3
2015	Poultry dressing, wholesale	6	2	3	1	375	539	68	341	488	581	53
202	Dairy products	37	23	14	----------	731	1,350	[2] 182	566	1,011	3,734	1,181
2021	Creamery butter	6	1	5	----------	156	279	51	117	197	896	347
2022	Natural cheese	10	8	2	----------	151	277	34	130	228	436	(d)
203	Canning, preserving, and freezing	97	62	31	4	2,473	2,201	883	2,332	1,901	5,381	1,074
204	Grain-mill products	56	35	20	1	1,358	2,803	557	1,068	1,815	8,942	857
2042	Prepared animal feeds	35	26	9	----------	594	1,163	145	461	725	3,244	356
205	Bakery products	55	36	17	2	1,594	3,742	[2] 1,032	1,022	1,809	6,757	910
2071	Confectionery products	9	6	2	1	282	390	43	238	208	672	23
208	Beverages	117	105	12	----------	1,136	2,350	371	659	1,083	5,786	788
209	Miscellaneous food preparations	128	117	11	----------	1,194	2,157	345	876	1,438	5,511	563
2097	Manufactured ice	110	102	8	----------	979	1,692	274	724	1,216	4,076	365
21	Tobacco manufactures	1	1	----------	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	8	3	2	3	(d)	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	25	11	7	7	2,482	3,625	1,577	2,334	2,844	5,623	162
232	Men's and boys' furnishings	12	1	5	6	1,991	2,885	(d)	1,899	2,268	4,315	119
2329	Men's and boys' clothing, n.e.c.	8	----------	5	3	1,221	1,845	746	1,108	1,398	2,913	24
24	Lumber and products, except furniture	806	542	202	62	28,247	47,295	20,070	26,839	42,741	81,361	6,128
242	Lumber and timber basic products	726	498	180	48	22,369	36,804	15,904	21,424	33,657	65,343	5,148
2421	Sawmills and planing mills, general	689	484	163	42	20,126	32,859	14,480	19,262	30,275	60,533	4,909
2424	Cooperage stock mills	32	13	14	5	1,922	3,305	1,136	1,858	2,839	3,453	128
243	Millwork and related products	23	17	3	3	634	1,226	395	587	977	1,663	133
2431	Millwork plants	18	16	1	1	248	475	207	228	390	692	17
2441	Fruit and vegetable baskets	4	----------	1	3	524	574	443	511	533	792	26
2499	Wood products, n.e.c.	37	21	13	3	2,779	5,013	981	2,520	4,317	6,558	547
25	Furniture and fixtures	51	21	18	12	3,178	6,425	2,329	2,864	4,875	11,439	783
251	Household furniture	39	12	15	12	3,012	6,107	2,298	2,734	4,658	10,706	725
2511	Wood house furniture, except upholst.	25	8	8	9	2,335	4,697	1,736	2,119	3,585	8,611	648
2512	Household furniture, upholstered	8	1	5	2	507	1,085	462	457	806	1,874	54
2515	Mattresses and bedsprings	6	3	2	1	170	325	100	158	267	221	23
26	Paper and allied products	13	2	5	6	3,159	8,110	1,580	2,779	6,712	21,887	3,647
27	Printing and publishing industries	190	168	17	5	2,251	5,202	881	1,452	3,229	11,302	705
2711	Newspapers	116	105	8	3	1,375	3,195	529	813	1,845	7,564	443
2751	Commercial printing	52	41	9	2	780	1,814	328	588	1,253	3,306	244
28	Chemicals and allied products	54	19	28	7	4,145	11,013	1,775	3,461	8,653	29,194	6,109
287	Fertilizers	7	3	3	1	365	608	119	298	471	2,542	84
288	Vegetable and animal oils	26	3	20	3	1,670	3,649	1,436	1,465	2,853	13,016	1,507
29	Petroleum and coal products	13	6	4	3	1,193	3,454	682	914	2,570	17,064	1,714
2911	Petroleum refining	7	1	3	3	1,118	3,303	612	845	2,443	15,007	1,708
30	Rubber products	1	1	----------	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	8	1	1	6	1,343	1,834	----------	1,264	1,640	3,121	349
32	Stone, clay, and glass products	81	61	13	7	2,492	5,738	1,117	2,324	5,142	10,237	2,787
3251	Brick and hollow tile	10	5	3	2	647	1,224	430	608	1,125	1,980	231
327	Concrete and plaster products	54	49	4	1	467	800	100	440	724	1,334	209
33	Primary metal industries	16	10	2	4	2,917	7,123	320	2,672	6,417	18,885	849
34	Fabricated metal products	26	17	7	2	758	1,804	321	667	1,403	3,817	415
344	Structural metal products	13	10	2	1	352	917	195	289	667	1,691	39
3441	Structural and ornamental products	4	2	1	1	261	725	(d)	212	510	1,266	28
35	Machinery, except electrical	21	14	6	1	443	849	121	382	698	2,207	77
356	General industrial machinery	10	6	3	1	323	579	51	269	447	1,766	77
37	Transportation equipment	13	8	4	1	321	572	53	276	454	1,111	175
371	Motor vehicles and equipment	8	6	1	1	185	343	53	149	248	521	141
38	Instruments and related products	3	2	----------	1	1,008	(d)	----------	902	(d)	(d)	(d)
39	Miscellaneous manufactures	59	47	11	1	841	1,488	436	746	1,177	2,432	141
3949	Sporting and athletic goods	6	2	3	1	287	476	(d)	244	392	920	76
399	Miscellaneous manufactures	28	21	7	----------	392	822	257	344	603	1,217	141
3988	Morticians' goods	7	2	5	----------	214	443	168	183	282	643	18

(d) Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[This State contained no county with 20,000 or more manufacturing employees in 1947]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	1,924	535	1	8	25	806	51	13	190	54	13	1	8	81	16	26	21		13	3	59
1-19 employees	1,337	403	1	3	11	542	21	2	168	19	6	1	1	61	10	17	14		8	2	47
20-99 employees	450	123		2	7	202	18	5	17	28	4		1	13	2	7	6		4		11
100 employees and over	137	9		3	7	62	12	6	5	7	3		6	7	4	2	1		1	1	1
Arkansas:																					
1-19 employees	11	5				3			2						1						
20-99 employees	10	5				4											1				
100 employees and over	2	1															1				
Ashley:																					
1-19 employees	7	2				3			1					1							
20-99 employees	4					3		1													
100 employees and over	5					2		2		1											
Baxter:																					
1-19 employees	11	3				6			1					1							
Benton:																					
1-19 employees	37	17				5			7	2				3			1				2
20-99 employees	16	16																			
100 employees and over	1			1																	
Boone:																					
1-19 employees	15	11				1			2					1							
20-99 employees	6	2				2									1		1				
100 employees and over	1				1																
Bradley:																					
1-19 employees	13	4				6			2	1											
20-99 employees	4					4															
100 employees and over	2					2															
Calhoun																					
1-19 employees	6					5			1												
20-99 employees	6					6															
Carroll:																					
1-19 employees	19	8				7			4												
20-99 employees	3	1				2															
Chicot:																					
1-19 employees	9	5				2			2												
20-99 employees	4					4															
100 employees and over	1					1															
Clark:																					
1-19 employees	15	4				7			3					1							
20-99 employees	7				2	5															
100 employees and over	4					4															
Clay:																					
1-19 employees	17	6				3			3					1							4
20-99 employees	1					1															
Cleburne:																					
1-19 employees	9	1				7			1												
Cleveland:																					
1-19 employees	7					7															
20-99 employees	3					3															
100 employees and over	1					1															
Columbia:																					
1-19 employees	21	5				10	1		2	1				1			1				
20-99 employees	14					13				1											
100 employees and over	2			1		1															
Conway:																					
1-19 employees	14	4				7			2												1
20-99 employees	5	2				2				1											
Craighead:																					
1-19 employees	35	15			1	7			1	2				4			2		1		2
20-99 employees	9	4		1		1			1		1		1	1							
100 employees and over	2					1															
Crawford:																					
1-19 employees	12	7				3			1	1											
20-99 employees	3	2					1														
100 employees and over	1	1																			
Crittenden:																					
1-19 employees	10	4					2		3					1							1
20-99 employees	6	1				1	1			2											
100 employees and over	1					1															
Cross:																					
1-19 employees	9	4				2			1					1							1
Dallas:																					
1-19 employees	17	1				15			1												1
20-99 employees	3					2															
100 employees and over	3					3															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Desha:																					
1-19 employees	14	7				6			1												
20-99 employees	3	1				2															
Drew:																					
1-19 employees	18	4				9			1	1				1		1	1				
20-99 employees	8			1		7															
Faulkner:																					
1-19 employees	5	3				1			1												
20-99 employees	2	1							1												
100 employees and over	2												1						1		
Franklin:																					
1-19 employees	8	3				3			2												
20-99 employees	3	3																			
Fulton:																					
1-19 employees	4					2			2												
100 employees and over	1	1																			
Garland:																					
1-19 employees	35	17			3	5	1		5					2	2						
20-99 employees	10	1			1	7			1												
100 employees and over	3	1				2															
Grant:																					
1-19 employees	8	1				7															
20-99 employees	5					5															
100 employees and over	2					2															
Greene:																					
1-19 employees	15	4				8	1		1					1		1			1		
20-99 employees	1					1															
100 employees and over	2				1	1															
Hempstead:																					
1-19 employees	23	7				11	1		3					1							
20-99 employees	8				1	3				1				1	1		1				
100 employees and over	3					3															
Hot Spring:																					
1-19 employees	29	3				23			1					1			1				
20-99 employees	5					3								1							
100 employees and over	5			1		1								2	1						1
Howard:																					
1-19 employees	11	2				7			1												
20-99 employees	6	1				5															1
100 employees and over	2					1								1							
Independence:																					
1-19 employees	36	9			1	14			3					1							8
20-99 employees	3					1							1								1
100 employees and over	1													1							
Izard:																					
1-19 employees	14	1				13															
20-99 employees	2					2															
Jackson:																					
1-19 employees	17	8				2			3												6
20-99 employees	3	1				1										1					
100 employees and over	2									1			1								
Jefferson:																					
1-19 employees	43	8				21	3	1	3					3	3						1
20-99 employees	17	5				4	1		1	4							1				1
100 employees and over	6					4									1						1
Johnson:																					
1-19 employees	17	4				8			2					1	1		1				
20-99 employees	3					3															
100 employees and over	1					1															
Lafayette:																					
1-19 employees	10	2				6			1	1											
20-99 employees	4					4															
100 employees and over	1					1															
Lawrence:																					
1-19 employees	12	3			1	3			2					1							2
100 employees and over	1														1						
Lee:																					
1-19 employees	4	1		1	1				1												
Lincoln:																					
1-19 employees	4					3			1												
20-99 employees	2					2															
100 employees and over	1					1															
Little River:																					
1-19 employees	15	1				13			1												
20-99 employees	3					2				1											
100 employees and over	1					1															
Logan:																					
1-19 employees	10	3				5			2												
20-99 employees	4	1				3															
Lonoke:																					
1-19 employees	9	3		1		3			1					1							
20-99 employees	1	1																			
Madison:																					
1-19 employees	16	13				2			1												
20-99 employees	2	2																			
Marion:																					
1-19 employees	5	1				2			1					1							
Miller:																					
1-19 employees	22	5				9	2		2							1			1		2
20-99 employees	9	1				5			1	2											
Mississippi:																					
1-19 employees	26	15			1	2			3					3			1		1		
20-99 employees	14	7							1	5				1							
100 employees and over	1				1																
Monroe:																					
1-19 employees	9	3				2			2												
20-99 employees	4					4															2

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Montgomery:																					
1-19 employees	16					15			1												
20-99 employees	1					1															
Nevada:																					
1-19 employees	15	2				9	1		2	1											
20-99 employees	6	1				4					1										
100 employees and over	2					2															
Newton:																					
1-19 employees	6	2				4															
20-99 employees	2					2															
Ouachita:																					
1-19 employees	29	7				15					1			5	1						
20-99 employees	17	2				11			2		1			1							
100 employees and over	7					2	1	4													
Perry:																					
1-19 employees	18					17			1												
20-99 employees	1					1															
Phillips:																					
1-19 employees	15	8				2			3	1											1
20-99 employees	5	3				1				1											
100 employees and over	5					5															
Pike:																					
1-19 employees	13					11			2												
20-99 employees	3					3															
100 employees and over	2					2															
Poinsett:																					
1-19 employees	8	3				1			4												
20-99 employees	3	3																			
100 employees and over	1					1															
Polk:																					
1-19 employees	35	3				29			1					2							
20-99 employees	4					4															
100 employees and over	1					1															
Pope:																					
1-19 employees	25	8				11	1		4					1							
20-99 employees	5	2				2											1				
100 employees and over	1					1															
Prairie:																					
1-19 employees	17	2				13			1												1
20-99 employees	1					1															
Pulaski:																					
1-19 employees	128	35	1		2	20	5		26	6	2	1		7		9	4		2	2	6
20-99 employees	71	25			1	10	6	2	6	8				5		2	1		1		4
100 employees and over	18	1			2	6	1		3	2				1		1				1	
Randolph:																					
1-19 employees	7	1				1			1					2							2
20-99 employees	1					1															
100 employees and over	1												1								
St. Francis:																					
1-19 employees	10	5				1			2					1							1
20-99 employees	7	2			1	3	1														
100 employees and over	1									1											
Saline:																					
1-19 employees	22	2			1	14	1		1					3							
20-99 employees	6					6															
100 employees and over	3						2			1											
Scott:																					
1-19 employees	9	1				8															
20-99 employees	1					1															
100 employees and over	1					1															
Searcy:																					
1-19 employees	6	2				3			1												
20-99 employees	3					2	1														
Sebastian:																					
1-19 employees	58	22				6	2		13		2			2	1	4	1		2		3
20-99 employees	39	12			1	4	7	2	1	2				3		4			2		1
100 employees and over	17	2			1		8		2					2	1	1					
Sevier:																					
1-19 employees	17	1				15			1												
20-99 employees	3					3															
Sharp:																					
1-19 employees	4					4															
Stone:																					
1-19 employees	5					4			1												
20-99 employees	1					1															
Union:																					
1-19 employees	33	11				8		1	5	1	1			3	1	1					1
20-99 employees	15	2				10			1		1										1
100 employees and over	10					6				1	3										
Van Buren:																					
1-19 employees	10					10															
20-99 employees	2	1				1															
Washington:																					
1-19 employees	50	40		1		2			4	1				1			1				
20-99 employees	15	11				2			1										1		
100 employees and over	3	2			1																
White:																					
1-19 employees	23	8				10			3				1	1							
20-99 employees	6	1				5							2								
100 employees and over	2																				
Woodruff:																					
1-19 employees	6	3							2					1							
100 employees and over	1					1															
Yell:																					
1-19 employees	19	2				15			2												
20-99 employees	6					6															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$121,167**	**65,321**	**63,845**	**56,978**	**58,242**	**59,584**	**61,574**	**62,343**	**62,850**	**65,098**	**69,983**	**69,489**	**67,222**	**67,287**	**65,491**
20	Food and kindred products	16,760	9,719	8,877	6,378	6,410	6,748	7,910	8,938	9,672	9,955	12,308	11,510	9,494	9,363	7,838
23	Apparel and related products	3,625	2,482	2,414	2,272	2,325	2,351	2,302	2,329	2,019	2,209	2,461	2,473	2,692	2,739	2,794
24	Lumber and products, exc. furniture	47,295	28,247	28,131	27,029	27,607	27,964	28,255	27,277	26,586	28,152	30,081	29,520	28,645	28,434	28,022
25	Furniture and fixtures	6,425	3,178	3,089	2,722	2,788	2,839	2,841	2,881	2,984	2,993	3,148	3,262	3,368	3,565	3,674
26	Paper and allied products	8,110	3,159	3,158	2,862	2,911	2,979	2,977	2,956	3,092	3,190	3,241	3,315	3,394	3,486	3,493
27	Printing and publishing industries	5,262	2,251	2,208	2,135	2,144	2,145	2,170	2,195	2,210	2,236	2,245	2,254	2,238	2,253	2,267
28	Chemicals and allied products	11,013	4,145	4,126	4,033	4,054	4,123	4,021	3,818	3,684	3,725	3,771	4,391	4,537	4,687	4,674
29	Petroleum and coal products	3,454	1,193	1,192	1,227	1,293	1,247	1,189	1,196	1,150	1,128	1,172	1,185	1,188	1,159	1,169
31	Leather and leather products	1,834	1,343	1,343	924	896	954	1,050	1,138	1,282	1,407	1,537	1,573	1,719	1,771	1,866
32	Stone, clay, and glass products	5,738	2,492	2,447	2,182	2,279	2,291	2,402	2,454	2,503	2,563	2,617	2,598	2,507	2,414	2,554
33	Primary metal industries	7,123	2,917	2,882	1,787	1,998	2,276	2,682	3,211	3,783	3,672	3,369	3,192	3,107	2,929	2,582
34	Fabricated metal products	1,804	758	726	553	546	603	632	725	780	780	819	832	825	813	803
35	Machinery (except electrical)	849	443	391	389	392	402	430	430	428	385	404	354	352	368	362
37	Transportation equipment	572	321	300	194	256	261	286	343	308	301	324	316	329	339	344
39	Miscellaneous manufactures	1,488	841	731	778	832	802	760	734	685	683	682	741	724	682	665
	All other major industry groups	2,815	1,832	1,830	1,513	1,511	1,599	1,667	1,718	1,684	1,719	1,804	1,973	2,103	2,285	2,384

TABLE 9.—DETAILED STATISTICS FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State
ALL ESTABLISHMENTS	
Number of establishments	1,924
Number of employees (average for the year)	65,321
Salaries and wages, total	$124,167
Value added by manufacture	$265,144
Establishments by employment size group:	
1–4 employees	514
5–9 employees	460
10–19 employees	363
20–49 employees	299
50–99 employees	151
100–249 employees	101
250–499 employees	19
500–999 employees	13
1,000–2,499 employees	4
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	1,237
Number of employees (average for the year)	61,275
Salaries and wages, total	$119,359
Value added by manufacture	$256,371

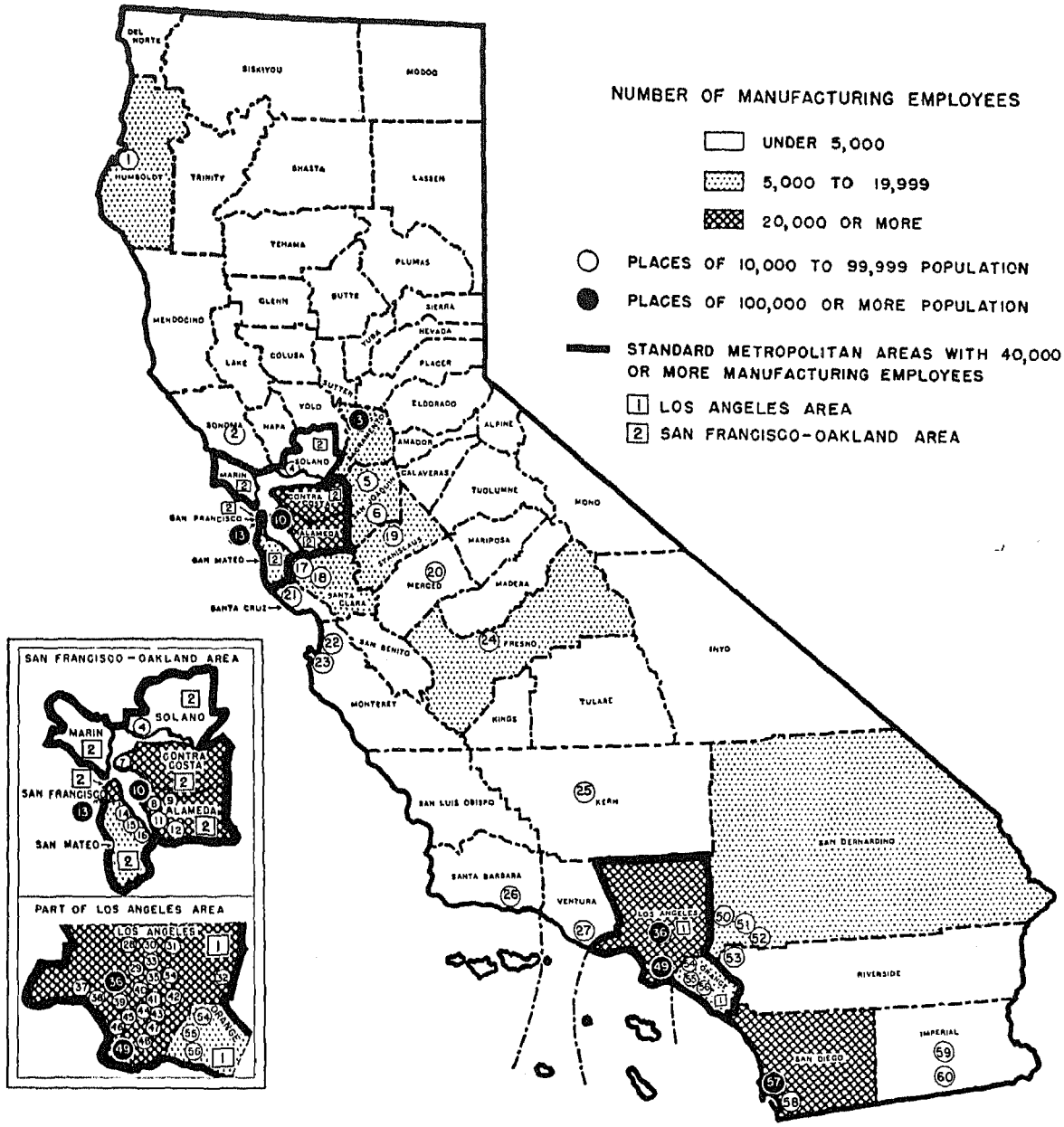
ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	63,464
Male	53,786
Female	9,678
Production workers	56,111
Male	48,023
Female	8,088
Force-account construction workers	701
Administrative, supervisory, sales, and all other	6,652
Male	5,065
Female	1,587
Expenditures for plant and equipment:	
New plant and equipment	$30,262
Construction and major alteration of fixed plants	11,569
Buildings	5,532
Other construction	6,037
Machinery and equipment	18,693
Production machinery and equipment	13,947
Other machinery and equipment	4,746
Used plant and equipment and land	3,730

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	3,031	1,252	1,441	294	5	17	22	14	69
Van	120	----------	86	29	----------	1	4	----------	----------
Stake or platform	787	123	537	113	2	4	8	----------	----------
Panel or light delivery	998	821	177	----------	----------	----------	----------	----------	----------
All other	1,126	308	641	152	3	12	10	----------	----------
Truck tractors	755	25	528	149	45	6	2	----------	----------
Trailers and semitrailers	700	----------	----------	----------	----------	----------	----------	16	13

CALIFORNIA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Alameda	11	Lodi	5	Sacramento	3
Albany	8	Long Beach	49	Salinas	22
Alhambra	35	Los Angeles	36	San Bernardino	51
Anaheim	55	Lynwood	46	San Buenaventura	27
Bakersfield	25	Maywood	43	San Diego	57
Bell	42	Merced	20	San Francisco	13
Belvedere	40	Modesto	19	San Gabriel	34
Berkeley	9	Monrovia	31	San Jose	18
Beverly Hills	37	Monterey	23	San Leandro	12
Brawley	59	National City	58	San Mateo	15
Burbank	28	Oakland	10	Santa Ana	56
Burlingame	14	Ontario	50	Santa Barbara	26
Compton	47	Palo Alto	17	Santa Cruz	21
El Centro	60	Pasadena	30	Santa Monica	38
Eureka	1	Pomona	32	Santa Rosa	2
Fresno	24	Redlands	52	South Gate	45
Fullerton	54	Redondo Beach	48	South Pasadena	33
Glendale	29	Redwood City	16	Stockton	6
Huntington Park	41	Richmond	7	Vallejo	4
Inglewood	39	Riverside	53	Whittier	44

Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE AND ITS STANDARD METROPOLITAN AREAS: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only standard metropolitan areas with 40,000 or more manufacturing employees in 1947 are included in this report]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
CALIFORNIA						
1947	17,648	663,872	$2,064,523	530,283	$1,519,255	$3,994,981
1939 [3]	11,558	357,098	533,744	271,290	358,734	1,122,545
1937	10,861	358,083	503,735	302,189	389,132	1,091,597
1935 [4]	10,345	284,096	358,120	239,101	265,645	808,130
1933	8,429	n.a.	n.a.	191,861	191,888	609,381
1931	10,050	n.a.	n.a.	205,126	[illegible]	791,123
1929	12,019	352,929	607,147	290,911	423,099	1,349,191
1927	10,066	n.a.	n.a.	262,816	378,321	1,088,562
1925	9,638	n.a.	n.a.	249,552	350,835	968,065
1923	9,220	n.a.	n.a.	246,154	353,183	931,817
1921	8,696	n.a.	n.a.	198,334	284,373	603,502
1919	10,282	276,381	368,702	236,932	295,726	742,493
1914	9,578	164,377	139,243	137,949	104,166	262,464
1909	7,659	133,499	107,096	115,296	84,141	204,522
1904	6,839	112,638	79,056	100,355	64,657	151,492
1899	4,997	84,101	47,385	77,224	39,890	92,491
LOS ANGELES METROPOLITAN AREA [Consists of Los Angeles and Orange Counties, California]						
1947	9,771	358,772	$1,118,344	281,806	$797,090	$2,052,671
1939 [3]	5,505	172,757	258,967	127,425	167,133	517,671
1929 [5]	5,029	127,881	210,001	103,652	151,486	505,380
1919	3,721	n.a.	n.a.	63,255	74,291	183,855
SAN FRANCISCO-OAKLAND METROPOLITAN AREA [Consists of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Solano Counties, California]						
1947	3,671	163,641	$526,747	131,161	$393,346	$1,049,490
1939 [3]	3,213	101,103	165,356	76,044	110,418	361,966
1929 [5]	3,923	109,119	179,628	80,299	131,461	448,062
1919	3,651	n.a.	n.a.	107,080	140,611	360,185

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $1,135.2 million for the State, $520.8 million for the Los Angeles Metropolitan Area, and $365.9 million for the San Francisco-Oakland Metropolitan Area. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $826.6 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

[5] The figures for 1929–47 exclude, whereas those for 1919 include, data for those industries given in footnote [4] above which were represented in the areas. Value added by manufacture for 1929, including data for these industries, was $618.1 million for the Los Angeles Metropolitan Area and $409.6 million for the San Francisco-Oakland Metropolitan Area. The comparability of the figures for 1919 with those for later years is also affected by the inclusion of data for the "Automobile repairing" industry in 1919.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	6,907,387	17,648	663,872	$2,064,523	530,283	$1,519,255	$3,994,981	11,558	271,290	$1,122,545
STANDARD METROPOLITAN AREAS										
Los Angeles area	2,916,403	9,771	358,772	1,118,344	281,806	797,090	2,052,671	5,505	127,425	517,671
San Francisco-Oakland area	1,461,804	3,671	163,641	526,747	131,161	393,346	1,049,490	3,213	76,044	361,966
COUNTIES										
Alameda	513,011	1,186	66,322	209,321	54,038	159,552	409,206	893	26,846	122,020
Alpine	323	1	(d)	(d)	(d)	(d)	(d)			
Amador	8,973	23	444	1,429	399	1,291	4,495	8	76	204
Butte	42,840	83	2,606	7,255	2,323	6,306	15,021	42	1,281	3,271
Calaveras	8,221	43	1,176	3,440	1,062	3,096	7,293	13	165	(d)
Colusa	9,788	8	(d)	(d)	(d)	(d)	(d)	8	(d)	(d)
Contra Costa	100,450	168	24,316	79,546	20,089	62,418	155,142	115	13,316	81,457
Del Norte	4,745	29	698	2,261	663	2,117	4,023	7	88	237
El Dorado	13,229	48	1,524	5,044	1,416	4,593	8,493	16	966	2,324
Fresno	178,565	307	7,519	21,999	6,134	16,456	57,268	244	4,888	18,713

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Continued										
Glenn	12,195	15	192	$508	170	$428	$942	14	173	$675
Humboldt	45,812	145	5,506	19,355	4,801	16,008	34,155	73	4,263	11,240
Imperial	59,740	48	954	2,528	692	1,686	5,168	52	433	2,125
Inyo	7,625	13	266	842	236	722	1,649	10	99	358
Kern	135,124	130	2,904	8,740	2,366	6,968	27,607	100	1,201	9,363
Kings	35,168	32	872	2,384	699	1,809	6,325	39	600	2,551
Lake	8,069	21	150	327	134	282	697	13	235	319
Lassen	14,479	18	2,758	8,979	2,714	8,725	14,056	16	2,534	4,989
Los Angeles	2,785,643	9,472	352,672	1,101,583	277,083	785,116	2,021,513	5,388	125,342	509,517
Madera	23,314	42	700	2,177	585	1,595	8,779	20	178	1,266
Marin	52,907	57	744	2,134	594	1,692	3,333	42	253	1,142
Mariposa	5,605	18	121	248	117	235	441	5	43	(d)
Mendocino	27,864	99	2,463	8,049	2,246	7,162	13,386	35	1,511	2,909
Merced	46,988	48	1,177	3,080	1,028	2,666	6,739	49	1,096	3,138
Modoc	8,713	13	757	2,540	710	2,381	5,397	15	932	2,098
Mono	2,299	1	(d)	(d)	(d)	(d)	(d)	----------	----------	----------
Monterey	73,032	126	4,093	10,121	3,548	7,762	20,169	82	2,299	11,667
Napa	28,503	68	1,787	4,648	1,574	3,634	12,028	57	714	1,807
Nevada	19,283	48	530	1,414	437	1,154	3,010	14	101	271
Orange	130,760	299	6,100	16,761	4,723	11,974	31,158	117	2,083	8,154
Placer	28,108	40	1,329	4,011	1,201	3,577	5,859	23	410	1,185
Plumas	11,548	25	1,839	6,479	1,678	5,758	13,300	18	1,067	2,416
Riverside	105,524	140	4,414	11,112	3,435	8,247	27,626	75	1,480	7,417
Sacramento	170,333	247	8,320	24,762	6,765	18,693	52,512	206	4,997	18,648
San Benito	11,392	11	322	903	291	766	1,664	10	115	298
San Bernardino	161,108	256	11,186	33,817	8,703	25,036	75,795	113	2,487	14,466
San Diego	289,348	419	20,783	61,993	15,264	41,864	101,548	249	5,964	21,595
San Francisco [1]	634,536	1,990	61,574	201,536	47,781	143,618	410,326	2,032	31,440	136,843
San Joaquin	134,207	234	9,672	28,900	8,082	22,586	63,949	196	4,329	18,238
San Luis Obispo	33,246	41	257	610	191	423	1,427	31	168	619
San Mateo	111,782	228	9,430	30,207	7,652	23,060	60,228	97	3,447	15,175
Santa Barbara	70,555	82	1,717	4,642	1,332	3,292	14,150	62	700	3,939
Santa Clara	174,949	424	18,543	56,118	15,519	44,245	117,701	289	9,251	29,579
Santa Cruz	45,057	74	1,590	4,049	1,341	3,158	8,619	62	987	3,628
Shasta	28,800	51	1,204	3,990	1,128	3,395	8,845	35	399	1,003
Sierra	3,025	8	518	(d)	500	(d)	(d)	5	(d)	(d)
Siskiyou	28,598	50	3,456	10,996	3,211	10,033	21,118	37	3,001	7,894
Solano	49,118	42	1,255	4,003	1,007	3,006	11,255	34	742	5,329
Sonoma	69,052	176	2,900	7,627	2,488	6,968	19,146	172	1,515	5,705
Stanislaus	74,866	147	5,278	14,385	4,605	12,025	31,727	103	2,707	7,814
Sutter	18,680	18	303	1,059	315	896	2,563	16	499	537
Tehama	14,316	27	605	1,693	543	1,486	3,708	16	173	457
Trinity	3,970	22	366	1,050	348	970	2,207	3	8	22
Tulare	107,152	135	2,663	7,107	2,128	5,312	22,358	86	1,026	3,749
Tuolumne	10,887	31	1,351	4,815	1,259	4,349	9,343	13	890	2,070
Ventura	69,685	62	1,575	4,287	1,276	3,212	8,354	44	553	2,849
Yolo	27,243	32	1,202	3,820	1,006	2,905	13,214	22	570	5,497
Yuba	17,034	27	670	2,073	595	1,830	4,748	22	118	535
URBAN PLACES										
Alameda	36,256	48	8,166	25,816	7,418	22,662	31,484	37	867	2,798
Albany	11,493	5	20	48	17	43	101	2	(d)	(d)
Alhambra	38,935	93	4,708	13,141	3,424	9,812	19,995	61	1,744	4,988
Anaheim	11,031	32	541	1,558	434	1,144	3,049	17	262	1,024
Bakersfield	29,252	57	956	2,738	722	2,022	6,616	42	447	2,336
Bell	11,264	30	179	477	136	383	1,083	8	154	477
Belvedere [2]	37,192	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Berkeley	85,547	187	8,018	25,761	6,162	18,230	54,123	135	2,746	15,101
Beverly Hills	26,823	40	1,639	5,159	1,124	3,050	9,145	20	474	2,350
Brawley	11,718	9	63	153	53	116	442	9	76	401
Burbank	34,337	212	18,178	61,644	13,479	40,544	97,707	44	5,734	(d)
Burlingame	15,940	17	166	418	117	282	778	6	48	221
Compton	16,198	75	1,232	3,602	1,013	2,733	7,223	24	420	1,573
El Centro	10,017	48	954	2,528	692	1,686	5,168	18	205	1,040
Eureka	17,055	28	1,444	5,555	1,231	4,563	7,853	30	1,089	3,151
Fresno	60,685	152	3,283	10,183	2,569	7,397	19,972	132	3,163	10,439
Fullerton	10,442	27	1,222	3,485	761	1,796	5,366	8	542	(d)
Glendale	82,582	278	5,812	17,603	4,294	11,558	27,832	100	1,169	4,625
Huntington Park	28,048	131	4,008	12,735	3,195	9,440	20,756	76	1,782	7,989
Inglewood	30,114	107	2,018	5,975	1,691	4,627	10,516	37	518	1,709
Lodi	11,079	28	884	2,798	738	2,154	5,062	19	451	1,747
Long Beach	164,271	262	8,116	24,603	6,347	17,823	70,201	187	2,835	17,066
Los Angeles	1,504,277	5,445	167,156	512,849	132,163	362,063	931,319	3,847	70,552	260,913
Lynwood	10,982	52	1,544	4,585	1,247	3,400	6,243	8	287	(d)
Maywood	10,731	34	275	783	228	617	2,060	11	47	205
Merced	10,135	14	186	408	149	348	777	19	132	397
Modesto	16,379	55	2,649	7,517	2,283	6,184	16,021	32	981	3,441
Monrovia	12,807	44	1,118	3,711	821	2,430	7,401	7	144	(d)
Monterey	10,084	34	1,548	2,834	1,406	2,183	4,727	26	1,191	3,400
National City	10,344	16	207	607	172	465	1,366	13	180	992

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
URBAN PLACES—Continued										
Oakland	302,163	701	31,998	$100,390	25,601	$74,885	$207,569	549	15,935	$67,668
Ontario	14,197	31	1,944	5,543	1,642	4,598	11,117	14	592	2,757
Palo Alto	16,774	34	878	2,785	625	2,060	4,447	15	292	(d)
Pasadena	81,864	296	5,298	14,931	4,158	10,673	24,493	110	1,026	3,852
Pomona	23,539	44	2,487	7,202	1,920	5,082	11,396	26	698	2,921
Redlands	14,324	21	260	558	210	438	1,055	16	80	228
Redondo Beach	13,092	16	161	523	123	390	978	2	18	23
Redwood City	12,453	32	1,352	3,808	1,084	2,816	5,992	11	223	725
Richmond	23,642	64	9,102	30,485	7,612	24,137	50,834	46	3,703	20,262
Riverside	34,696	53	1,957	4,923	1,380	3,315	10,440	28	299	1,282
Sacramento	105,958	149	5,716	17,046	4,553	12,764	37,014	153	3,600	14,411
Salinas	11,586	34	728	2,214	583	1,623	5,012	28	360	1,639
San Bernardino	43,646	64	1,196	3,151	841	2,235	5,901	33	277	1,408
San Buenaventura	13,264	22	317	1,001	219	635	2,311	14	96	516
San Diego	203,341	293	18,553	55,798	13,620	37,425	91,062	188	5,579	19,857
San Francisco [1]	634,536	1,990	61,574	201,536	47,781	143,618	410,326	2,032	31,440	136,843
San Gabriel	11,867	32	368	909	309	694	2,238	8	33	(d)
San Jose	68,457	184	8,699	26,582	7,340	21,101	57,581	154	5,288	17,953
San Leandro	14,601	36	3,552	10,173	2,983	8,104	17,913	16	673	1,932
San Mateo	19,403	18	211	693	120	377	1,572	5	46	278
Santa Ana	31,921	61	1,432	3,870	1,170	2,908	7,475	35	358	1,290
Santa Barbara	34,958	49	534	1,595	358	919	3,148	32	198	1,079
Santa Cruz	16,896	21	519	1,348	437	1,071	2,691	19	205	801
Santa Monica	53,500	117	14,882	(d)	11,055	(d)	(d)	46	4,541	(d)
Santa Rosa	12,605	29	456	1,227	346	860	2,220	22	267	1,051
South Gate	26,945	137	7,499	23,619	6,203	18,537	44,566	35	1,083	4,129
South Pasadena	14,356	48	966	2,544	745	1,763	4,705	18	103	375
Stockton	51,714	105	3,858	12,232	3,052	8,959	25,105	94	2,065	8,829
Vallejo	20,072	19	580	(d)	465	(d)	(d)	11	241	(d)
Whittier	16,115	33	449	1,107	328	818	1,759	21	232	1,001

d Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] San Francisco city is coextensive with San Francisco County.
[2] Industry statistics for this urban place are included in the totals for the city of Los Angeles.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947									1939		
No.	Title	Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**17,648**	**663,872**	**$2,064,523**	**530,283**	**1,070,270**	**$1,519,255**	**$3,994,981**	**$410,533**	**$173,235**	**$237,298**	**11,558**	**271,290**	**$1,122,545**
20	Food and kindred products	2,803	120,510	355,586	94,942	194,470	252,202	851,836	95,991	34,045	61,946	3,004	70,466	294,873
22	Textile mill products	146	5,458	16,217	4,688	9,633	12,105	33,083	3,136	747	2,389	129	4,581	16,074
23	Apparel and related products	1,687	43,144	111,154	38,655	70,250	90,226	188,204	5,780	1,812	3,968	1,032	22,307	45,516
24	Lumber and products, except furniture	1,276	38,477	123,349	35,445	72,565	109,516	226,183	23,145	7,438	15,707	589	24,082	60,056
25	Furniture and fixtures	846	18,511	56,634	16,261	32,962	46,352	91,872	5,613	2,087	3,526	566	9,804	26,046
26	Paper and allied products	201	12,128	36,491	10,320	21,241	28,536	80,710	16,373	5,631	10,742	123	5,424	21,851
27	Printing and publishing industries	2,226	41,914	145,647	24,258	48,249	82,717	261,064	17,656	7,310	10,346	1,869	15,999	100,401
28	Chemicals and allied products	847	27,350	91,743	19,096	40,288	57,220	280,195	38,478	15,488	22,990	630	9,813	75,389
29	Petroleum and coal products	132	21,472	74,990	17,227	36,692	56,994	213,503	41,241	32,218	9,023	126	9,504	88,984
31	Leather and leather products	247	5,790	15,631	4,957	9,612	12,143	25,381	1,071	382	689	112	2,425	5,676
32	Stone, clay, and glass products	1,065	27,160	77,916	23,825	50,165	65,620	153,884	33,368	13,421	19,947	463	11,062	44,608
33	Primary metal industries	482	30,878	97,837	26,027	52,576	78,188	176,014	39,251	18,931	20,320	236	12,810	43,231
34	Fabricated metal products	1,727	54,135	173,557	45,506	92,367	132,948	291,323	23,761	6,674	17,087	888	18,939	72,316
35	Machinery (except electrical)	1,621	52,477	167,639	40,043	80,824	119,221	284,785	22,631	9,822	12,809	731	12,616	61,318
36	Electrical machinery	396	17,622	53,649	14,177	29,182	39,502	106,603	7,908	2,398	5,510	180	3,878	17,322
37	Transportation equipment	532	112,242	362,803	86,192	173,028	257,145	553,718	22,502	10,742	11,760	200	26,365	100,638
39	Miscellaneous manufactures	1,024	12,959	36,711	10,878	21,919	27,895	61,763	4,217	1,409	2,808	482	4,118	14,733
	All other major industry groups	390	21,645	66,969	17,786	34,247	50,725	114,770	8,411	2,680	5,731	180	7,097	33,513

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	**17,648**	**12,657**	**3,820**	**1,171**	**663,872**	**$2,064,523**	**271,290**	**530,283**	**$1,519,255**	**$3,994,981**	**$410,533**
20	FOOD AND KINDRED PRODUCTS	2,803	1,785	735	283	120,510	355,586	70,466	94,942	252,202	851,836	95,991
201	Meat products	275	154	101	20	13,617	43,976	6,183	10,680	32,099	69,690	6,898
2011	Meat packing, wholesale	133	60	57	16	10,353	34,871	4,656	7,969	25,301	51,240	5,207
2013	Prepared meats	103	67	33	3	2,337	7,132	777	1,883	5,229	15,076	1,311
2015	Poultry dressing, wholesale	39	27	11	1	927	1,973	750	828	1,569	3,374	380
202	Dairy products	176	119	47	10	4,554	12,769	[2] 2,803	3,431	8,950	32,149	4,536
2021	Creamery butter	20	12	7	1	545	1,342	731	463	1,119	4,421	291
2023	Concentrated milk	29	10	13	6	1,514	4,158	709	1,253	3,352	11,845	1,477
2024	Ice cream and ices	94	73	19	2	1,954	5,736	1,043	1,304	3,393	13,003	2,332
203	Canning, preserving, and freezing	492	226	149	117	41,320	109,688	32,225	37,416	91,643	254,696	34,169
2031	Canned sea food	54	11	20	23	8,136	18,510	5,558	7,695	15,816	52,724	2,816
2032	Cured fish	6	4	2	----------	150	433	41	128	344	743	27
2033	Canning and preserving, except fish	218	72	66	80	26,379	74,676	19,001	23,669	62,101	161,191	27,004
2034	Dehydrated fruits and vegetables	87	59	26	2	1,701	3,541	6,494	1,586	3,078	9,916	351
2035	Pickles and sauces	90	67	17	6	2,950	8,287	967	2,539	6,908	22,969	2,359
2037	Frozen foods	37	13	18	6	2,004	4,241	164	1,799	3,396	7,153	1,612
204	Grain-mill products	252	173	65	14	6,536	19,884	2,362	4,831	13,696	58,132	5,642
2041	Flour and meal	13	7	2	4	887	2,914	504	671	2,172	7,948	757
2042	Prepared animal feeds	205	143	53	9	4,828	14,424	1,547	3,512	9,719	37,711	3,767
2044	Rice cleaning and polishing	10	4	5	1	444	1,556	179	361	1,127	8,971	605
205	Bakery products	403	259	108	36	16,547	55,957	[2] 11,455	11,295	31,648	104,136	9,314
2051	Bread and other bakery products	384	253	101	30	13,668	48,723	10,054	8,813	27,299	85,630	7,127
2052	Biscuit, crackers, and pretzels	19	6	7	6	2,879	7,234	1,401	2,482	5,349	18,506	2,187
206	Sugar	12	----------	1	11	5,633	16,392	3,916	5,051	14,003	33,018	2,180
2063	Beet sugar	10	----------	1	9	2,788	7,703	(d)	2,506	6,648	21,410	1,346
207	Confectionery and related products	173	113	43	17	5,260	13,204	2,900	4,283	9,308	28,687	2,048
2071	Confectionery products	166	109	41	16	5,010	12,415	2,751	4,084	8,779	25,616	1,917
2072	Chocolate and cocoa products	3	1	1	1	183	650	(d)	138	410	2,602	95
208	Beverages	486	359	103	24	13,640	44,286	4,230	9,311	28,138	157,469	22,645
2081	Bottled soft drinks	231	187	37	7	4,025	12,656	879	1,732	4,862	26,280	4,854
2082	Malt liquors	16	----------	5	11	4,144	16,691	1,916	3,305	13,213	48,401	7,215
2084	Wines and brandy	218	161	53	4	4,650	12,828	1,248	3,661	8,833	68,926	9,566
209	Miscellaneous food preparations	534	382	118	34	13,403	39,430	4,392	8,644	22,717	113,859	8,559
2092	Shortening and cooking oils	40	35	3	2	507	1,814	558	391	1,255	10,860	1,006
2095	Flavorings	57	42	12	3	1,870	5,512	527	1,101	3,174	14,776	1,199
2096	Vinegar and cider	9	8	1	----------	101	232	67	86	202	531	31
2097	Manufactured ice	180	121	58	10	4,702	13,527	1,309	2,863	7,676	25,115	2,919
2098	Macaroni and spaghetti	38	26	11	1	689	1,728	418	566	1,228	3,597	343
2099	Food preparations, n.e.c.	188	141	31	16	4,979	14,721	1,191	3,194	7,737	45,714	2,726
21	TOBACCO MANUFACTURES	30	23	5	2	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	146	92	38	16	5,458	16,217	4,581	4,688	12,105	33,083	3,136
221	Woolen and worsted manufactures	8	3	3	2	394	1,014	529	363	831	1,664	45
2251	Full-fashioned hosiery mills	6	3	1	2	440	1,614	613	386	1,202	2,086	421
2253	Knit outerwear mills	57	43	12	2	1,096	3,141	1,337	929	1,962	6,909	135
2261	Finishing textiles, except wool	17	9	7	1	548	1,422	145	474	1,108	2,581	(d)
229	Miscellaneous textile goods	33	17	9	7	1,566	4,463	794	1,329	3,436	9,151	749
2298	Cordage and twine	6	2	----------	4	590	1,557	209	509	1,317	3,530	363
23	APPAREL AND RELATED PRODUCTS	1,687	1,056	559	72	43,144	111,154	22,307	38,655	90,226	188,294	5,780
231	Men's and boys' suits and coats	90	55	26	9	3,202	9,061	1,808	2,918	7,709	12,993	179
2311	Men's and boys' suits and coats	86	53	24	9	3,121	8,854	(d)	2,843	7,531	12,673	170
232	Men's and boys' furnishings	243	134	92	17	8,256	19,161	4,913	7,429	15,043	31,435	1,187
2327	Separate trousers	59	37	17	5	1,817	4,740	818	1,665	3,623	7,776	322
2329	Men's and boys' clothing, n.e.c.	65	32	28	5	2,649	5,578	2,393	2,298	4,416	10,099	282
233	Women's and misses' outerwear	666	363	274	29	19,356	53,960	9,031	17,413	44,978	89,635	2,461
2331	Blouses and waists	130	77	49	4	3,046	6,805	723	2,759	5,515	11,906	468
2333	Dresses, unit price	176	80	88	8	5,630	15,706	2,728	5,106	12,843	24,738	593
2334	Dresses, dozen price	39	26	11	2	964	2,374	1,058	846	1,682	3,763	137
2335	Women's suits and coats	203	105	92	6	6,318	20,787	2,290	5,621	18,025	35,003	828
2339	Women's outerwear, n.e.c.	86	54	24	8	2,682	6,255	(d)	2,413	5,175	10,711	400
2341	Women's and children's underwear	36	20	13	3	1,126	2,863	819	998	1,865	5,031	179
2351	Millinery	44	26	18	----------	900	2,312	1,193	763	1,767	4,166	27
2363	Children's coats	21	16	5	----------	246	527	26	223	441	981	118
2369	Children's outerwear, n.e.c.	30	21	8	1	590	1,096	40	542	906	2,055	64
2371	Fur goods	40	40	----------	----------	130	422	389	111	368	856	8
238	Miscellaneous apparel and accessories	83	57	24	2	1,546	3,928	971	1,355	3,027	7,097	218
2387	Belts	28	25	3	----------	251	547	112	225	429	1,095	20
239	Miscellaneous fabricated textiles	352	283	63	6	5,275	12,348	2,392	4,633	9,634	24,754	1,074
2391	Curtains and draperies	42	30	11	1	820	1,851	507	723	1,368	4,194	101
2392	Housefurnishings, n.e.c.	61	50	11	----------	647	1,271	439	582	1,034	2,926	144
2393	Textile bags	10	4	2	4	713	1,973	778	623	1,355	4,496	87
2394	Canvas products	68	56	12	----------	813	2,191	175	665	1,579	3,706	176
2395	Tucking, pleating, and hemstitching	31	28	3	----------	254	544	112	243	518	962	21
2398	Embroideries, except Schiffli-machine	25	24	1	----------	150	358	64	142	324	576	6
2399	Fabricated textile products, n.e.c.	67	54	13	----------	837	1,813	239	730	1,517	3,474	113

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

Industry No.	Industry Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year) 1939	Production workers: Number (average for the year) 1947	Production workers: Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	1,276	922	275	79	38,477	$123,349	24,082	35,445	$109,516	$226,183	$23,145
242	Lumber and timber basic products	677	463	155	59	25,515	84,536	16,147	23,627	75,948	156,257	18,670
2421	Sawmills and planing mills, general [3]	667	453	155	59	25,470	84,424	16,030	23,583	75,839	155,955	18,604
243	Millwork and related products	312	232	73	7	7,296	23,145	3,737	6,549	19,704	38,369	2,546
2431	Millwork plants	293	224	65	4	6,341	20,037	(d)	5,732	17,246	33,344	1,922
2432	Plywood plants	8	3	4	1	414	1,182	(d)	369	1,026	2,745	283
2433	Prefabricated wood products	11	5	4	2	541	1,926	(d)	448	1,432	2,280	341
244	Wooden containers	122	82	32	8	3,437	9,733	3,204	3,216	8,708	18,929	1,180
2444	Wooden boxes (except cigar boxes)	104	72	24	8	3,042	8,683	2,868	2,850	7,808	17,209	1,114
249	Miscellaneous wood products	165	145	15	5	2,229	5,935	994	2,053	5,156	12,628	749
2491	Wood preserving	11	4	7	----------	441	1,484	245	400	1,284	4,738	296
25	FURNITURE AND FIXTURES	846	636	175	35	18,511	56,634	9,804	16,261	46,352	91,872	5,613
251	Household furniture	512	369	113	30	13,421	40,584	7,043	11,870	33,123	64,215	4,055
2511	Wood house furniture, except upholst	259	196	48	15	5,873	17,398	3,098	5,283	14,609	26,714	1,312
2512	Household furniture, upholstered	156	110	39	7	3,566	10,425	2,303	3,196	8,755	16,622	1,051
2515	Mattresses and bedsprings	65	40	19	6	3,121	10,179	1,369	2,640	7,630	15,616	1,501
2521	Wood office furniture	12	9	3	----------	160	486	87	139	367	630	122
253	Public and professional furniture	19	12	7	----------	359	1,065	138	299	795	1,747	41
2531	Public-building furniture	11	7	4	----------	200	637	53	163	478	701	40
2532	Professional furniture	8	5	3	----------	159	428	85	136	317	1,046	1
2541	Partitions and fixtures	134	101	30	3	2,460	8,742	1,527	2,170	7,527	14,295	807
256	Screens, shades, and blinds	133	116	15	2	1,691	4,499	981	1,410	3,472	8,588	375
2563	Venetian blinds	110	100	9	1	1,161	2,977	776	973	2,302	5,022	188
2591	Restaurant furniture	24	21	3	----------	217	670	n.a.	197	607	1,261	112
26	PAPER AND ALLIED PRODUCTS	201	90	73	38	12,128	36,491	5,424	10,320	28,536	80,710	16,373
2651	Envelopes	15	6	6	3	718	2,179	331	616	1,603	3,921	654
2661	Paper bags	16	5	6	5	1,038	2,826	282	876	2,094	7,622	985
267	Paperboard containers and boxes	73	27	33	13	5,072	14,884	1,931	4,403	12,004	30,808	4,126
2671	Paperboard boxes	70	27	30	13	4,947	14,577	(d)	4,295	11,752	30,352	4,113
2674	Fiber cans, tubes, drums, etc	3	----------	3	----------	125	307	(d)	108	252	456	13
269	Pulp goods and miscellaneous paper products	67	43	17	7	2,098	5,874	473	1,699	4,222	13,205	2,553
2699	Converted paper products, n.e.c	48	30	12	6	1,722	4,814	362	1,392	3,443	11,424	2,395
27	PRINTING AND PUBLISHING INDUSTRIES	2,226	1,857	309	60	41,914	145,647	15,999	24,258	82,717	261,064	17,656
2711	Newspapers	534	414	86	34	19,308	68,191	6,543	8,605	30,765	123,853	8,362
2721	Periodicals	168	142	25	1	1,679	5,831	559	378	1,450	14,572	360
273	Books	41	36	4	1	562	1,642	200	268	663	3,623	464
2741	Miscellaneous publishing	52	44	7	1	731	2,157	30	170	487	4,323	322
2751	Commercial printing	995	873	112	10	11,370	37,956	4,887	8,665	28,274	64,822	5,280
2761	Lithography	145	116	20	9	3,464	13,075	1,695	2,640	9,193	23,349	1,772
2771	Greeting cards	16	12	3	1	488	1,465	160	322	795	2,289	93
278	Bookbinding and related industries	80	60	17	3	2,153	6,256	893	1,567	4,168	9,326	473
2781	Bookbinding	38	29	9	----------	477	1,311	348	415	1,119	2,239	52
2782	Blankbook making and paper ruling	17	10	5	2	806	2,147	336	607	1,533	3,264	316
2783	Loose-leaf binders and devices	12	9	2	1	789	2,614	186	502	1,411	3,429	96
279	Printing trades service industries	195	160	35	----------	2,159	9,074	1,032	1,643	6,922	14,907	530
2791	Typesetting	75	69	6	----------	545	2,087	288	436	1,695	3,467	101
2793	Photoengraving	74	54	20	----------	1,123	5,229	458	837	3,929	8,285	290
28	CHEMICALS AND ALLIED PRODUCTS	847	577	205	65	27,350	91,743	9,813	19,096	57,220	280,195	38,478
281	Industrial inorganic chemicals	38	11	17	10	4,486	15,156	2,500	3,347	10,688	31,758	9,599
2812	Alkalies and chlorine	5	2	2	1	409	1,358	487	394	1,282	3,103	(d)
2819	Inorganic chemicals, n.e.c	33	9	15	9	4,077	13,798	2,013	2,953	9,406	28,565	(d)
282	Industrial organic chemicals	31	8	13	10	3,167	11,220	906	2,217	7,198	37,474	7,095
2826	Explosives	5	----------	3	2	664	2,220	586	539	1,601	6,069	331
2829	Organic chemicals, n.e.c	14	3	6	5	1,757	6,287	320	1,199	3,973	20,200	(d)
283	Drugs and medicines	102	75	22	5	2,620	8,091	504	1,602	3,977	19,046	1,206
2834	Pharmaceutical preparations	83	59	20	4	2,228	6,713	406	1,339	3,248	15,089	687
284	Soap and related products	124	103	17	4	2,860	10,175	984	1,698	5,617	40,039	2,749
2841	Soap and glycerin	27	16	8	3	1,708	6,427	850	1,137	4,140	32,660	1,417
285	Paints and allied products	178	125	37	16	4,905	17,180	1,535	3,177	9,453	51,799	4,078
2851	Paints and varnishes	155	106	34	15	4,467	15,716	1,436	2,811	8,320	45,070	3,876
2852	Inorganic color pigments	9	5	3	1	355	1,191	84	302	948	5,727	180
2872	Fertilizers (mixing only)	47	35	12	----------	827	2,615	190	594	1,651	5,384	1,092
288	Vegetable and animal oils	70	36	25	9	2,693	9,528	1,417	2,233	7,109	46,600	3,082
2881	Cottonseed oil mills	7	1	3	3	529	1,772	351	427	1,260	8,825	801
2885	Marine animal oils	9	7	1	1	182	374	462	162	310	873	145
2886	Grease and tallow	33	21	10	2	857	3,159	319	773	2,726	9,388	879
289	Miscellaneous chemical products	251	182	59	10	5,538	17,053	1,760	4,006	10,960	46,175	8,818
2891	Printing ink	14	7	6	1	482	1,510	165	379	1,095	5,428	509
2893	Toilet preparations	59	47	10	2	1,269	4,002	352	909	2,122	9,675	1,207
2896	Compressed and liquefied gases	33	17	14	2	996	3,009	260	630	1,804	6,941	2,316
2897	Insecticides and fungicides	19	11	7	1	573	1,811	162	416	1,165	4,905	941
2899	Chemical products, n.e.c	107	92	15	----------	1,047	3,049	142	675	1,721	9,541	1,400
29	PETROLEUM AND COAL PRODUCTS	132	70	38	24	21,472	74,990	9,504	17,227	56,904	213,503	41,241
2911	Petroleum refining	68	27	24	17	18,813	66,362	8,639	15,120	50,628	187,034	39,055
295	Paving and roofing materials	36	20	10	6	2,048	6,669	830	1,660	5,059	19,804	1,843
2951	Paving mixtures and blocks	19	13	5	1	391	1,335	142	250	808	3,829	391
2952	Roofing felts and coatings	17	7	5	5	1,657	5,334	688	1,410	4,251	15,975	1,452

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

Industry No.	Industry Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year) 1939	Production workers: Number (average for the year) 1947	Production workers: Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
30	RUBBER PRODUCTS	103	67	24	12	(d)	(d)	(d)	(d)	(d)	(d)	(d)
3011	Tires and inner tubes	7	2	----------	5	10,579	$34,972	3,603	8,969	$28,023	$60,918	$3,978
3099	Rubber industries, n.e.c.	95	64	24	7	3,304	9,353	1,262	2,645	6,490	14,699	2,384
31	LEATHER AND LEATHER PRODUCTS	247	176	60	11	5,790	15,631	2,425	4,957	12,143	25,381	1,071
3111	Leather tanning and finishing	14	5	7	2	693	2,174	706	631	1,883	5,236	118
3121	Industrial leather belting	12	9	2	1	611	1,737	41	430	1,090	2,299	27
314	Footwear (except rubber)	75	43	26	6	2,495	6,725	908	2,234	5,377	9,804	387
3152	Leather work gloves	16	13	3	----------	171	351	101	148	279	562	8
3161	Luggage	40	28	11	1	839	2,148	241	714	1,707	3,808	369
317	Handbags and small leather goods	35	31	4	----------	326	696	(d)	294	581	1,177	19
3171	Handbags and purses	28	24	4	----------	287	610	(d)	260	508	1,017	19
319	Miscellaneous leather goods	34	29	4	1	429	1,248	(d)	308	776	1,578	36
3192	Saddlery, harness, and whips	9	7	2	----------	126	414	127	110	356	611	8
3199	Leather goods, n.e.c.	25	22	2	1	303	834	(d)	198	420	967	28
32	STONE, CLAY, AND GLASS PRODUCTS	1,065	859	151	55	27,160	77,916	11,062	23,825	65,620	153,884	33,368
3229	Pressed and blown glassware, n.e.c.	5	2	2	1	357	1,023	193	323	825	1,482	133
3231	Products of purchased glass	89	80	8	1	816	2,267	302	740	2,032	3,802	548
3241	Cement, hydraulic	11	1	----------	10	3,455	10,775	1,271	2,864	8,536	30,039	6,587
325	Structural clay products	89	45	34	10	4,022	11,047	2,938	3,604	9,552	18,357	2,579
3251	Brick and hollow tile	35	17	18	----------	908	2,534	649	819	2,118	3,651	444
3259	Structural clay products, n.e.c.	25	20	3	2	851	2,286	(d)	720	1,992	3,522	441
326	Pottery and related products	263	221	33	9	5,239	12,975	1,662	4,905	11,654	21,991	2,[illegible]4
3263	Earthenware food utensils	34	22	7	5	2,538	6,762	401	2,390	6,104	11,040	1,[illegible]
3269	Pottery products, n.e.c.	215	191	24	----------	1,729	3,320	643	1,640	3,056	5,705	[illegible]
327	Concrete and plaster products	483	425	47	11	5,938	16,781	1,691	5,219	14,613	32,495	1[illegible]2
3271	Concrete products	457	412	39	6	4,620	12,875	1,009	4,112	11,451	22,542	2,916
3272	Gypsum products	9	4	1	4	809	2,437	(d)	684	1,944	6,660	(d)
3281	Cut-stone and stone products	16	13	3	----------	200	589	315	173	498	893	22
3293	Gaskets and asbestos insulations	23	14	9	----------	423	1,256	277	336	924	2,502	208
3295	Minerals: ground or treated	18	11	5	2	1,050	3,222	460	817	2,346	8,420	860
33	PRIMARY METAL INDUSTRIES	482	286	131	65	30,878	97,837	12,810	26,027	78,188	176,014	39,251
331	Blast furnaces and steel mills	12	----------	1	11	11,205	36,817	5,021	9,192	29,088	66,085	31,272
332	Iron and steel foundries	131	41	63	27	8,743	26,822	4,394	7,883	22,827	39,895	2,756
3321	Gray-iron foundries	111	37	59	15	6,176	19,035	3,161	5,630	16,465	28,907	2,132
3341	Secondary nonferrous metals	30	18	6	6	1,342	4,170	362	1,003	2,721	11,434	731
3361	Nonferrous foundries	223	174	43	6	4,439	13,445	1,445	3,801	10,855	24,135	1,025
339	Miscellaneous primary metal industries	74	48	17	9	3,061	9,926	1,050	2,542	7,798	18,991	2,050
3391	Iron and steel forgings	23	11	10	2	781	2,561	232	637	2,029	4,322	445
3393	Welded and heavy-riveted pipe	12	7	3	2	1,138	3,864	488	979	3,123	7,426	560
34	FABRICATED METAL PRODUCTS	1,727	1,272	350	105	54,135	173,557	18,939	45,506	132,948	291,323	23,761
3411	Tin cans and other tinware	27	7	6	14	5,238	16,935	2,687	4,520	14,037	30,823	2,884
342	Cutlery, hand tools, and hardware	183	144	33	6	4,155	12,625	932	3,448	9,078	24,041	1,198
3422	Edge tools	11	8	3	----------	129	384	15	113	284	695	32
3423	Hand tools, n.e.c.	67	59	7	1	1,399	4,478	215	1,112	2,922	8,333	179
3429	Hardware, n.e.c.	91	64	22	5	2,503	7,470	662	2,115	5,633	14,465	961
343	Heating and plumbing equipment	168	87	55	26	11,290	37,324	4,652	9,373	28,316	66,589	5,454
3439	Heating and cooking apparatus, n.e.c.	113	52	44	17	8,116	27,197	3,033	6,636	20,165	49,528	4,308
344	Structural metal products	514	366	114	34	17,116	57,892	5,602	14,306	44,041	89,677	8,168
3441	Structural and ornamental products	161	105	43	13	5,742	18,815	2,309	4,663	13,982	30,682	1,758
3442	Metal doors, sash, and trim	48	34	11	3	1,043	3,422	453	834	2,462	6,621	547
3443	Boiler shop products	82	49	21	12	6,602	23,046	1,249	5,639	17,498	30,290	4,270
3444	Sheet-metal work	223	178	39	6	3,729	12,609	1,591	3,170	10,099	22,084	1,593
346	Metal stamping and coating	426	357	62	7	6,849	20,340	1,796	5,932	15,751	33,238	3,066
3463	Metal stampings	151	118	29	4	3,809	11,724	1,012	3,156	8,426	18,884	2,426
3466	Galvanizing	21	15	6	----------	305	1,048	93	268	809	1,982	64
3467	Engraving on metal	16	13	2	1	227	672	16	185	487	1,019	38
3468	Plating and polishing	211	187	23	1	2,087	5,707	476	1,935	4,983	9,462	334
3471	Lighting fixtures	134	103	28	3	2,254	6,746	661	1,853	4,842	13,068	526
348	Fabricated wire products	91	65	19	7	3,356	10,018	1,565	2,883	7,875	15,284	1,147
3489	Wirework, n.e.c.	80	54	19	7	3,313	9,910	1,565	2,843	7,785	15,048	1,113
349	Miscellaneous fabricated metal products	184	143	33	8	3,877	11,677	1,044	3,191	9,008	18,603	1,318
3493	Steel springs	11	7	3	1	406	1,108	147	304	742	1,370	88
3494	Bolts, nuts, washers, and rivets	27	15	10	2	755	2,409	147	602	1,710	4,636	305
3495	Screw-machine products	85	71	12	2	1,103	3,278	312	975	2,780	5,379	389
35	MACHINERY (EXCEPT ELECTRICAL)	1,621	1,220	289	103	52,477	167,639	12,616	40,043	119,221	284,785	22,631
351	Engines and turbines	18	6	2	10	4,022	12,468	435	2,991	8,801	16,359	857
352	Tractors and farm machinery	119	85	25	9	3,633	11,188	351	2,848	8,154	14,432	4,375
3521	Tractors	9	7	----------	2	358	1,249	(d)	271	824	2,162	95
3522	Farm machinery (except tractors)	110	78	25	7	3,275	9,939	(d)	2,577	7,330	12,270	4,280
353	Construction and mining machinery	108	49	35	24	7,960	26,703	2,954	6,052	18,638	54,002	3,122
3531	Construction and mining machinery	52	31	12	9	2,655	8,707	716	2,074	6,147	15,232	1,064
3532	Oil-field machinery and tools	56	18	23	15	5,305	17,996	2,238	3,978	12,491	38,770	2,058
354	Metalworking machinery	238	208	27	3	2,612	8,389	626	2,098	6,395	13,999	960
3541	Machine tools	15	13	2	----------	138	416	(d)	109	307	723	53
3542	Metalworking machinery, n.e.c.	37	26	8	3	1,173	3,886	348	852	2,576	6,149	229
3543	Cutting tools, jigs, fixtures, etc.	186	169	17	----------	1,301	4,087	(d)	1,137	3,512	7,127	678
355	Special-industry machinery, n.e.c.	356	291	55	10	7,923	24,211	1,803	5,875	17,959	41,096	3,718
3551	Food-products machinery	106	73	26	7	3,827	12,653	628	2,956	9,144	21,921	1,002
3553	Woodworking machinery	38	29	8	1	678	2,046	51	500	1,409	3,660	165
3559	Special-industry machinery, n.e.c.	186	167	17	2	3,158	8,425	1,057	2,227	6,751	13,879	2,481

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

Industry No.	Industry Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
35	MACHINERY (EXCEPT ELECTRICAL)—Continued											
356	General industrial machinery	198	111	64	23	9,592	$31,948	2,449	6,819	$20,226	$55,979	$3,306
3561	Pumps and compressors	64	30	22	12	4,581	15,040	1,419	3,237	9,651	27,513	2,225
3562	Elevators and escalators	13	7	6	----------	341	1,192	76	185	581	2,251	23
3563	Conveyors	17	10	5	2	763	2,656	206	493	1,486	4,056	171
3564	Blowers and fans	18	9	7	2	701	2,249	131	520	1,441	4,200	201
3565	Industrial trucks and tractors	15	12	3	----------	226	901	28	151	460	978	(d)
3566	Power-transmission equipment	31	20	7	4	1,295	4,353	170	1,026	3,149	6,565	(d)
357	Office and store machines	31	24	4	3	3,851	11,337	672	2,052	7,083	19,631	2,220
3571	Computing and related machines	6	2	1	3	3,609	10,625	480	2,769	7,495	18,187	2,131
3579	Office and store machines, n.e.c.	15	12	3	----------	196	565	(d)	139	350	1,070	91
358	Service and household machines	91	61	19	11	4,656	14,809	770	3,794	10,637	23,165	1,194
3585	Refrigeration machinery	49	29	10	10	4,026	12,887	706	3,303	9,302	19,771	980
359	Miscellaneous machinery parts	462	394	58	10	8,228	26,586	2,556	6,614	20,428	46,122	2,870
3591	Valves and fittings, except plumbers'	50	33	10	7	3,864	12,855	608	2,893	9,387	21,265	1,107
3599	Machine shops	379	339	38	2	3,544	10,935	1,660	3,048	8,897	19,691	1,365
36	ELECTRICAL MACHINERY	396	266	87	43	17,622	53,649	3,878	14,177	39,502	106,603	7,908
361	Electrical industrial apparatus	148	90	39	19	8,374	25,801	1,616	6,513	18,531	48,347	3,848
3613	Electrical measuring instruments	16	13	2	1	267	923	12	184	563	1,748	83
3616	Electrical control apparatus	35	17	13	5	2,119	6,551	705	1,611	4,566	12,954	896
3617	Electrical welding apparatus	10	6	3	1	297	1,131	(d)	197	610	1,821	57
3619	Electrical industrial apparatus, n.e.c.	17	13	3	1	345	902	7	263	576	1,493	50
3621	Electrical appliances	26	17	5	4	2,147	6,366	584	1,857	5,147	12,684	839
366	Communication equipment	135	94	26	15	5,108	15,105	790	4,137	11,094	30,886	2,528
3661	Radios and related products	76	48	19	9	3,230	9,108	533	2,631	6,525	18,534	469
369	Miscellaneous electrical products	73	58	12	3	1,320	4,376	631	1,105	3,331	10,460	548
3691	Storage batteries	40	25	12	3	1,120	3,842	546	941	2,938	9,435	520
37	TRANSPORTATION EQUIPMENT	532	334	124	74	112,242	362,803	26,365	86,192	257,145	553,718	22,502
371	Motor vehicles and equipment	242	158	60	24	16,429	52,185	6,284	13,579	40,010	126,340	16,126
3717	Motor vehicles and parts	108	76	19	13	12,118	38,205	(4)	9,921	29,128	97,509	14,408
3713	Truck and bus bodies	51	31	18	2	1,315	4,428	(4)	1,149	3,579	7,916	555
3715	Truck trailers	24	15	5	4	1,305	4,190	355	1,017	2,993	10,839	507
3716	Automobile trailers	59	36	18	5	1,691	5,362	145	1,492	4,310	10,076	656
3722	Aircraft engines	13	7	2	4	1,809	6,405	(d)	1,259	4,231	11,185	548
3729	Aircraft equipment, n.e.c.	104	61	29	14	8,400	27,902	n.a.	6,327	19,195	42,303	1,806
373	Ships and boats	117	73	25	19	18,289	59,781	4,022	16,497	52,420	73,104	764
3731	Ship building and repairing	31	4	9	18	17,042	55,834	n.a.	15,375	49,064	67,147	694
3732	Boat building and repairing	86	69	16	1	1,247	3,947	n.a.	1,122	3,356	6,047	70
38	INSTRUMENTS AND RELATED PRODUCTS	257	197	47	13	6,776	(d)	1,270	5,298	(d)	(d)	(d)
3821	Mechanical measuring instruments	42	23	14	5	2,926	8,623	725	2,313	6,169	12,631	760
384	Medical instruments and supplies	85	74	11	----------	668	1,997	144	502	1,239	3,545	102
3842	Surgical appliances and supplies	54	45	9	----------	468	1,379	110	352	857	1,964	98
3861	Photographic equipment	67	53	12	2	1,229	3,751	194	962	2,718	5,980	536
39	MISCELLANEOUS MANUFACTURES	1,024	865	144	15	12,959	36,711	4,118	10,878	27,895	61,763	4,217
391	Jewelry and silverware	115	103	11	1	1,026	3,288	551	877	2,647	5,737	59
3911	Jewelry (precious metal)	87	81	6	----------	580	1,946	394	488	1,565	3,660	27
3914	Silverware and plated ware	13	8	4	1	365	1,114	152	313	879	1,607	30
393	Musical instruments and parts	11	7	3	1	314	822	(d)	285	718	1,226	35
394	Toys and sporting goods	199	179	17	3	2,049	4,370	248	1,774	3,595	7,608	488
3941	Games and toys, n.e.c.	75	66	8	1	798	1,668	120	673	1,322	3,273	217
3949	Sporting and athletic goods	95	89	5	1	739	1,625	(d)	652	1,330	2,614	142
395	Office supplies	56	48	8	----------	572	1,691	210	436	1,066	3,337	191
3951	Pens and mechanical pencils	12	8	4	----------	199	639	(d)	150	309	1,342	89
3953	Hand stamps and stencils	34	33	1	----------	189	505	144	140	370	997	58
396	Costume jewelry and notions	65	56	9	----------	589	1,367	173	513	1,089	2,252	83
3961	Costume jewelry	32	29	3	----------	234	507	52	210	430	868	47
3971	Plastics products, n.e.c.	159	125	30	4	2,721	7,809	(d)	2,207	5,883	13,815	1,405
399	Miscellaneous manufactures	419	347	66	6	5,688	17,364	2,481	4,726	12,987	27,788	1,956
3981	Brooms and brushes	35	28	6	1	459	1,191	170	386	830	2,134	102
3988	Morticians' goods	41	29	12	----------	740	2,405	347	629	1,780	4,074	187
3993	Signs and advertising displays	197	170	24	3	2,285	7,898	1,038	1,862	5,972	11,167	1,032
3998	Models and patterns (except paper)	23	20	3	----------	174	459	35	147	367	839	7
3999	Miscellaneous products, n.e.c.	39	31	7	1	882	2,784	402	675	1,974	4,583	195

[d] Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.
[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.
[3] Includes data for Shingle mills (industry 2423).
[4] In 1939, Motor vehicles and parts (industry 3717) and Truck and bus bodies (industry 3713) combined reported 5,784 production workers. Separate figures for each industry are not available.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	LOS ANGELES METROPOLITAN AREA [Consists of Los Angeles and Orange Counties, California]							
	All industries, total [1]*	9,771	358,772	$1,118,344	281,806	$797,090	$2,052,671	$175,327
20	FOOD AND KINDRED PRODUCTS	853	37,630	116,216	27,435	73,559	249,575	22,041
201	Meat products	83	7,322	23,897	5,675	17,296	31,974	2,385
2011	Meat packing, wholesale	42	6,381	21,130	4,893	15,344	26,224	1,964
2013	Prepared meats	27	696	2,150	567	1,518	4,708	280
2015	Poultry dressing, wholesale	14	245	617	215	434	1,042	141
2024	Ice cream and ices	37	1,352	4,077	874	2,335	9,274	1,754
203	Canning, preserving, and freezing	122	7,299	19,133	6,393	14,484	48,321	3,513
2031	Canned sea food	21	4,320	10,877	4,093	9,328	31,015	1,848
2033	Canning and preserving, except fish	51	1,893	5,557	1,386	2,984	10,862	1,062
2035	Pickles and sauces	38	670	1,634	550	1,309	4,622	341
204	Grain-mill products	84	2,400	7,659	1,629	4,754	18,077	1,303
2041	Flour and meal	6	405	1,279	285	854	2,015	346
2042	Prepared animal feeds	62	1,767	5,755	1,189	3,525	13,691	657
205	Bakery products	149	8,139	28,117	5,638	15,585	49,970	4,197
2051	Bread and other bakery products	137	6,735	24,817	4,373	13,004	41,927	(d)
2052	Biscuit, crackers, and pretzels	12	1,404	3,300	1,265	2,581	8,043	(d)
207	Confectionery and related products	92	2,276	5,138	1,929	3,873	11,053	1,054
208	Beverages	74	3,309	11,699	1,807	6,335	33,706	5,301
2081	Bottled soft drinks	57	1,586	5,165	603	1,736	11,317	1,556
2082	Malt liquors	6	1,425	5,697	1,015	4,204	16,460	(d)
209	Miscellaneous food preparations	203	5,092	15,277	3,112	7,870	44,786	2,407
2095	Flavorings	35	923	2,956	492	1,325	8,494	580
2097	Manufactured ice	46	1,081	3,235	537	1,479	6,163	526
2099	Food preparations, n.e.c.	93	2,422	6,925	1,551	3,501	18,594	982
21	TOBACCO MANUFACTURES	17	380	(d)	335	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	112	3,321	9,907	2,859	6,993	18,881	1,641
225	Knitting mills	57	1,320	4,305	1,119	2,775	8,297	687
2253	Knit outerwear mills	48	923	2,782	772	1,668	6,346	122
229	Miscellaneous textile goods	23	772	2,362	656	1,722	4,920	287
2293	Paddings and upholstery filling	6	103	316	90	269	925	20
23	APPAREL AND RELATED PRODUCTS	1,276	32,964	86,897	29,724	71,290	144,860	4,241
231	Men's and boys' suits and coats	64	2,649	7,580	2,426	6,508	10,881	139
2311	Men's and boys' suits and coats	60	2,568	7,373	2,351	6,330	10,561	130
232	Men's and boys' furnishings	163	4,979	11,999	4,513	9,624	18,675	622
2321	Men's dress shirts and nightwear	67	2,579	6,106	2,372	4,983	9,253	397
2323	Men's and boys' neckwear	14	299	792	260	523	1,274	41
2325	Men's and boys' cloth hats and caps	12	172	449	151	373	708	11
2327	Separate trousers	42	1,172	2,909	1,047	2,272	4,778	91
233	Women's and misses' outerwear	518	15,516	44,360	14,065	37,142	72,348	1,825
2331	Blouses and waists	102	2,643	5,952	2,398	4,845	10,328	439
2333	Dresses, unit price	141	5,042	14,429	4,557	11,775	22,632	433
2334	Dresses, dozen price	24	605	1,517	532	1,116	1,875	123
2335	Women's suits and coats	156	4,450	15,679	4,074	13,761	25,784	435
2336	Women's skirts	21	417	1,169	391	1,030	1,975	23
2339	Women's outerwear, n.e.c.	74	2,359	5,614	2,113	4,615	9,754	372
234	Women's and children's undergarments	69	2,698	6,433	2,399	4,732	10,853	335
2341	Women's and children's underwear	28	911	2,365	808	1,484	4,096	158
2342	Corsets and allied garments	41	1,787	4,068	1,591	3,248	6,757	177
2351	Millinery	31	591	1,591	507	1,221	2,776	24
236	Children's outerwear	71	1,257	2,547	1,153	2,190	4,719	255
2361	Children's dresses	32	557	1,059	522	975	1,989	78
2363	Children's coats	17	229	507	207	422	945	118
2369	Children's outerwear, n.e.c.	22	471	981	424	793	1,785	59
238	Miscellaneous apparel and accessories	67	1,400	3,588	1,227	2,751	6,399	171
2384	Robes and dressing gowns	17	483	1,137	429	894	1,963	48
2386	Leather and sheep-lined clothing	12	409	1,214	360	902	2,323	34
2387	Belts	24	222	476	203	377	932	19
239	Miscellaneous fabricated textiles	260	3,799	8,551	3,365	6,890	17,573	865
2391	Curtains and draperies	26	445	945	403	776	1,988	88
2392	Housefurnishings, n.e.c.	50	598	1,184	535	959	2,748	144
2394	Canvas products	32	401	1,041	317	705	1,808	64
2396	Trimmings and art goods	34	943	2,159	835	1,766	4,057	418
2399	Fabricated textile products, n.e.c.	52	722	1,553	641	1,334	3,013	93
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	283	4,618	13,840	4,031	11,292	24,718	1,593
242	Lumber and timber basic products	18	881	2,544	702	1,958	4,429	381
243	Millwork and related products	130	2,170	7,236	1,891	5,832	11,438	870
2431	Millwork plants	120	1,566	5,109	1,390	4,235	8,596	464
244	Wooden containers	29	660	1,630	610	1,448	3,614	101
2444	Wooden boxes (except cigar boxes)	22	486	1,218	448	1,074	2,783	87
249	Miscellaneous wood products	106	907	2,430	828	2,054	5,237	241
2491	Wood preserving	4	164	558	149	488	1,817	113
2493	Mirror and picture frames	19	111	269	103	248	519	3
2499	Wood products, n.e.c.	83	632	1,603	576	1,318	2,901	125

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	LOS ANGELES METROPOLITAN AREA—Continued							
25	FURNITURE AND FIXTURES	590	13,557	$41,211	11,983	$33,787	$67,695	$3,960
251	Household furniture	381	10,242	30,933	9,102	25,369	49,408	3,004
2511	Wood house furniture, except upholst	197	5,058	15,250	4,541	12,706	23,343	1,111
2512	Household furniture, upholstered	113	2,919	8,506	2,605	7,093	13,659	890
2515	Mattresses and bedsprings	45	1,435	4,713	1,232	3,511	7,299	815
252	Office furniture	12	206	654	170	461	1,071	160
2521	Wood office furniture	6	112	349	94	254	439	110
253	Public and professional furniture	16	350	1,054	291	785	1,732	41
2541	Partitions and fixtures	73	1,423	5,069	1,275	4,349	8,651	367
256	Screens, shades, and blinds	35	1,058	2,716	892	2,112	5,367	239
2563	Venetian blinds	67	637	1,556	537	1,184	2,630	94
259	Miscellaneous furniture and fixtures	23	278	785	253	711	1,466	149
26	PAPER AND ALLIED PRODUCTS	121	6,508	19,070	5,514	14,794	42,858	10,785
261	Pulp, paper, and paperboard	12	1,411	4,918	1,228	4,024	12,447	6,466
2651	Envelopes	9	379	1,080	332	830	1,983	203
2671	Paperboard boxes	35	2,157	6,131	1,838	4,751	10,927	1,354
269	Pulp goods and misc. paper products	45	1,338	3,432	1,110	2,573	8,235	1,713
2699	Converted paper products, n.e.c	34	1,213	3,123	1,005	2,353	7,074	1,681
27	PRINTING AND PUBLISHING INDUSTRIES	1,072	20,093	69,530	11,590	38,818	121,544	11,111
2711	Newspapers	169	8,518	31,121	3,653	13,466	54,794	5,705
2721	Periodicals	88	922	3,182	190	709	8,519	145
273	Books	24	117	311	59	166	718	28
2741	Miscellaneous publishing	35	398	1,351	61	215	2,734	47
2751	Commercial printing	519	5,716	18,447	4,443	13,926	31,436	4,033
2761	Lithographing	75	907	3,181	665	2,150	5,324	327
2771	Greeting cards	9	459	1,409	303	754	2,067	91
278	Bookbinding and related industries	40	1,783	5,239	1,254	3,338	7,547	428
2781	Bookbinding	21	273	691	233	585	1,169	28
2782	Blankbook making and paper ruling	7	732	1,990	546	1,410	2,978	308
279	Printing trades service industries	113	1,273	5,289	962	4,025	8,405	307
2791	Typesetting	48	334	1,204	262	975	2,066	50
2792	Engraving and plate printing	17	116	277	96	221	500	3
2793	Photoengraving	40	693	3,234	516	2,437	4,859	182
2794	Electrotyping and stereotyping	8	130	574	88	392	980	72
28	CHEMICALS AND ALLIED PRODUCTS	483	12,108	40,163	8,031	23,115	120,905	13,122
2819	Inorganic chemicals, n.e.c	18	1,278	4,431	956	3,042	9,202	1,687
282	Industrial organic chemicals	17	1,227	4,325	835	2,684	17,735	2,331
2829	Organic chemicals, n.e.c	6	522	1,787	380	1,232	7,373	1,052
283	Drugs and medicines	72	1,330	3,871	766	1,663	7,174	472
2834	Pharmaceutical preparations	59	1,175	3,308	663	1,375	6,135	409
284	Soap and related products	83	1,818	6,392	1,028	3,194	27,848	1,544
2841	Soap and glycerin	13	842	3,175	585	2,040	21,077	495
285	Paints and allied products	112	2,388	7,917	1,507	4,229	21,975	1,306
2851	Paints and varnishes	98	2,192	7,333	1,332	3,724	19,723	1,222
287	Fertilizers	23	555	1,704	420	1,171	3,071	515
288	Vegetable and animal oils	19	1,064	3,899	880	3,024	14,790	2,017
2886	Grease and tallow	5	310	1,222	283	1,076	3,255	254
289	Miscellaneous chemical products	139	2,448	7,624	1,639	4,108	19,110	3,250
2893	Toilet preparations	42	1,125	3,626	798	1,857	8,655	1,202
2896	Compressed and liquefied gases	13	396	1,180	258	720	2,922	787
2897	Insecticides and fungicides	8	135	373	92	234	1,090	302
2899	Chemical products, n.e.c	65	656	1,966	404	1,028	5,247	574
29	PETROLEUM AND COAL PRODUCTS	75	10,925	38,782	8,498	28,299	135,802	18,217
2911	Petroleum refining	42	9,398	33,924	7,298	24,805	119,020	17,039
295	Paving and roofing materials	18	1,238	3,889	983	2,853	11,964	924
299	Miscellaneous petroleum and coal products	15	289	969	217	641	4,818	254
30	RUBBER PRODUCTS	86	13,070	41,744	10,943	32,654	71,222	5,904
3099	Rubber industries, n.e.c	79	2,813	7,823	2,234	5,394	12,073	2,229
31	LEATHER AND LEATHER PRODUCTS	180	3,737	(d)	3,291	(d)	(d)	(d)
3131	Footwear cut stock	9	134	362	121	204	581	96
314	Footwear, except rubber	67	2,355	6,344	2,112	5,081	9,194	380
3141	Footwear, except rubber	57	2,211	6,052	1,982	4,827	8,668	352
3142	House slippers	10	144	292	130	254	526	28
315	Leather gloves and mittens	10	101	211	85	108	305	1
3161	Luggage	31	624	1,622	529	1,286	2,730	217
317	Handbags and small leather goods	28	262	551	235	461	1,054	15
319	Miscellaneous leather goods	25	152	331	139	290	599	13
32	STONE, CLAY, AND GLASS PRODUCTS	536	13,213	36,887	11,874	31,712	65,344	12,627
322	Pressed and blown glassware	13	2,803	8,581	2,437	7,061	14,499	5,549
3221	Glass containers	8	2,446	7,558	2,114	6,236	13,017	5,416
3229	Pressed and blown glassware, n.e.c	5	357	1,023	323	825	1,482	133
3231	Products of purchased glass	55	573	1,586	522	1,427	2,039	495
3251	Brick and hollow tile	15	398	1,120	369	991	1,720	282
3253	Floor and wall tile	7	929	2,417	864	2,123	4,151	582
3254	Sewer pipe	3	368	1,057	327	908	2,338	(d)
326	Pottery and related products	230	4,442	10,766	4,195	9,732	17,254	1,913
3261	Vitreous plumbing fixtures	4	111	284	105	253	363	(d)
3269	Pottery products, n.e.c	192	1,618	3,988	1,534	3,850	5,359	314
327	Concrete and plaster products	140	2,243	7,147	1,984	6,179	13,143	2,109
3271	Concrete products	129	1,758	5,649	1,581	5,017	9,374	962
329	Miscellaneous nonmetallic mineral products	55	1,048	3,183	849	2,400	7,500	889

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

No.	Industry: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	LOS ANGELES METROPOLITAN AREA—Continued							
33	PRIMARY METAL INDUSTRIES	308	14,807	$45,973	12,416	$36,420	$81,357	$12,878
331	Blast furnaces and steel mills [2]	6	5,853	19,091	4,678	14,647	38,216	(d)
332	Iron and steel foundries	69	4,725	14,332	4,249	12,164	21,382	1,252
3321	Gray-iron foundries	59	3,213	9,747	2,934	8,489	15,293	780
3341	Secondary nonferrous metals	19	881	2,733	656	1,720	7,460	552
3361	Nonferrous foundries	168	3,553	10,783	3,013	8,616	20,219	770
339	Miscellaneous primary metal industries	41	1,252	4,193	1,008	3,146	8,474	1,221
3399	Primary metal industries, n.e.c.	29	570	1,814	434	1,274	3,353	374
34	FABRICATED METAL PRODUCTS	1,167	34,766	111,020	29,188	83,590	180,380	13,955
3423	Hand tools, n.e.c.	47	1,248	4,077	991	2,589	7,846	163
3429	Hardware, n.e.c.	65	1,543	4,744	1,333	3,601	9,921	591
343	Heating and plumbing equipment	117	8,052	26,394	6,671	19,918	45,264	3,660
3439	Heating and cooking apparatus, n.e.c.	74	5,834	19,397	4,721	14,271	33,910	2,806
344	Structural metal products	277	9,901	33,766	8,277	25,269	49,302	5,052
3441	Structural and ornamental products	81	2,735	8,611	2,207	6,382	13,858	883
3442	Metal doors, sash, and trim	31	484	1,539	402	1,157	2,907	224
3443	Boiler shop products	41	4,817	17,539	4,082	12,874	21,777	3,298
3444	Sheet-metal work	124	1,865	6,077	1,586	4,856	10,760	647
346	Metal stamping and coating	331	5,755	17,000	5,006	13,105	27,598	1,797
3463	Metal stampings	117	3,210	9,912	2,685	7,146	15,976	1,247
3465	Enameling and lacquering	17	263	691	244	623	1,093	110
3467	Engraving on metal	12	221	658	179	473	983	38
3468	Plating and polishing	171	1,775	4,780	1,645	4,141	7,902	283
3471	Lighting fixtures	106	2,049	6,191	1,673	4,368	11,714	479
348	Fabricated wire products	62	1,867	5,765	1,593	4,443	9,736	613
3480	Wirework, n.e.c.	57	1,839	5,681	1,568	4,375	9,565	587
349	Miscellaneous fabricated metal products	141	2,675	7,903	2,215	6,049	11,910	763
3494	Bolts, nuts, washers, and rivets	22	676	2,168	534	1,523	4,102	296
3495	Screw-machine products	71	957	2,805	842	2,345	4,522	341
3499	Fabricated metal products, n.e.c.	38	399	1,103	339	833	1,862	49
35	MACHINERY (EXCEPT ELECTRICAL)	1,059	31,167	100,158	23,461	70,250	173,175	13,103
3519	Internal-combustion machines	8	802	2,717	623	1,842	4,053	147
352	Tractors and farm machinery	45	1,649	5,270	1,290	3,810	7,345	1,019
353	Construction and mining machinery	81	6,602	22,177	4,986	15,408	45,312	2,600
3531	Construction and mining machinery	30	1,364	4,424	1,048	3,075	7,024	559
3532	Oil-field machinery and tools	51	5,238	17,753	3,938	12,333	38,288	2,031
354	Metalworking machinery	184	1,638	5,153	1 383	4,229	9,039	771
3542	Metalworking machinery, n.e.c.	23	353	1,084	289	840	2,023	104
3543	Cutting tools, jigs, fixtures, etc.	148	1,155	3,679	992	3,106	6,343	615
355	Special-industry machinery, n.e.c.	218	4,085	11,591	2,897	8,841	18,269	2,790
3551	Food-products machinery	52	1,223	4,053	948	2,859	6,944	432
3553	Woodworking machinery	15	237	664	166	483	1,358	31
3555	Printing-trades machinery	11	176	771	124	423	993	58
3559	Special-industrial machinery, n.e.c.	135	2,433	6,064	1,647	5,045	8,893	2,265
356	General industrial machinery	120	6,673	22,300	4,650	13,683	39,676	2,531
3561	Pumps and compressors	34	3,328	10,752	2,339	6,908	20,701	1,701
3562	Elevators and escalators	5	204	716	78	229	1,595	2
3563	Conveyors	12	427	1,580	275	868	3,074	130
3564	Blowers and fans	12	552	1,811	393	1,065	3,580	186
3565	Industrial trucks and tractors	11	171	715	103	308	775	19
3566	Power-transmission equipment	20	675	2,355	539	1,667	3,634	88
3569	General industrial machinery, n.e.c.	21	1,236	4,103	864	2,455	5,808	403
358	Service and household machines	59	3,924	12,586	3,182	8,892	19,574	880
3582	Laundry and dry-cleaning machinery	8	107	348	89	260	625	30
3585	Refrigeration machinery	31	3,606	11,633	2,925	8,217	17,814	789
3589	Service and household machines, n.e.c.	13	148	401	118	280	725	29
359	Miscellaneous machinery parts	327	4,916	15,525	3,948	11,973	26,774	1,382
3599	Machine shops	265	2,574	7,880	2,196	6,319	13,917	1,133
36	ELECTRICAL MACHINERY	288	11,513	35,203	9,201	25,443	65,381	4,830
361	Electrical industrial apparatus	103	5,425	16,653	4,203	11,650	26,604	1,963
3611	Wiring devices and supplies	18	981	2,977	838	2,171	5,256	578
3614	Motors and generators	19	2,273	6,994	1,740	5,136	10,531	712
3615	Transformers	10	148	364	127	293	488	30
3616	Electrical control apparatus	21	1,377	4,314	1,031	2,911	6,891	498
3617	Electrical welding apparatus	4	174	718	117	353	1,210	48
3621	Electrical appliances	18	716	2,120	597	1,573	4,578	122
366	Communication equipment	103	4,060	12,231	3,320	9,149	25,945	2,182
3661	Radios and related products	61	2,733	7,862	2,221	5,617	14,138	318
3663	Phonograph records	35	1,295	4,258	1,063	3,442	11,612	1,845
369	Miscellaneous electrical products	53	962	3,192	797	2,386	7,095	485
3691	Storage batteries	25	791	2,731	656	2,041	6,348	459
3693	X-ray and therapeutic apparatus	22	118	354	91	248	622	24
37	TRANSPORTATION EQUIPMENT	371	79,432	257,996	59,250	174,895	403,729	19,700
371	Motor vehicles and equipment	171	10,572	33,831	8,821	26,004	80,606	14,903
3717	Motor vehicles and parts	78	7,184	22,933	5,975	17,609	57,496	(d)
3713	Truck and bus bodies	25	717	2,413	604	1,896	4,066	(d)
3715	Truck trailers	15	1,021	3,220	789	2,275	9,088	(d)
3716	Automobile trailers	53	1,650	5,265	1,463	4,224	9,956	(d)
372	Aircraft and parts	121	65,551	213,751	47,754	140,697	306,950	4,543
3721	Aircraft	15	57,654	186,847	41,901	122,516	263,083	2,774
3729	Aircraft equipment, n.e.c.	94	6,912	23,347	5,207	15,592	36,378	1,667
373	Ships and boats	56	2,794	9,084	2,322	7,303	14,218	197
3731	Ship building and repairing	9	2,223	7,269	1,811	5,726	11,694	151
3732	Boat building and repairing	47	571	1,815	511	1,577	2,524	46
3751	Motorcycles and bicycles	14	459	1,207	303	775	1,796	49

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	LOS ANGELES METROPOLITAN AREA—Continued							
38	INSTRUMENTS AND RELATED PRODUCTS	197	5,789	$17,352	4,563	$12,461	$25,564	$1,527
3811	Scientific instruments	28	1,569	4,820	1,217	3,516	6,900	437
3821	Mechanical measuring instruments	31	2,377	6,965	1,919	5,109	9,709	426
3831	Optical instruments and lenses	8	172	501	123	314	492	31
384	Medical instruments and supplies	56	437	1,342	321	786	2,492	92
3842	Surgical appliances and supplies	32	281	836	209	502	1,102	59
3861	Photographic equipment	63	1,170	3,579	928	2,628	5,831	535
39	MISCELLANEOUS MANUFACTURES	697	9,174	25,780	7,619	19,250	42,725	3,302
391	Jewelry and silverware	82	852	2,659	723	2,080	4,510	51
3911	Jewelry (precious metal)	60	440	1,398	367	1,086	2,589	19
3939	Musical instruments, n.e.c.	7	276	727	250	638	1,097	35
394	Toys and sporting goods	142	1,417	2,938	1,208	2,346	5,234	375
3941	Games and toys, n.e.c.	63	754	1,584	636	1,256	3,023	213
3942	Dolls	10	126	187	117	174	340	3
3943	Children's vehicles	9	121	358	95	267	465	53
3949	Sporting and athletic goods	60	416	809	360	649	1,406	106
395	Office supplies	37	411	1,270	321	799	2,524	145
3951	Pens and mechanical pencils	12	199	639	150	309	1,342	89
396	Costume jewelry and notions	51	474	1,163	404	900	1,991	54
3961	Costume jewelry	22	153	366	134	302	713	21
3964	Needles, pins, and fasteners	10	235	623	192	459	956	23
3971	Plastics products, n.e.c.	132	2,509	7,196	2,082	5,413	12,630	1,292
399	Miscellaneous manufactures	246	3,235	9,827	2,631	7,065	14,739	1,350
3981	Brooms and brushes	18	286	733	231	464	1,123	93
3987	Lamp shades	23	167	279	156	239	512	4
3988	Morticians' goods	19	373	1,179	330	912	1,792	102
3993	Signs and advertising displays	108	1,281	4,365	1,029	3,120	6,050	845
3999	Miscellaneous products, n.e.c.	25	703	2,210	520	1,531	3,353	21
	SAN FRANCISCO METROPOLITAN AREA [Consists of Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Solano Counties, California]							
	All industries, total [1]	3,671	163,641	$526,747	131,161	$393,346	$1,049,490	$110,699
20	FOOD AND KINDRED PRODUCTS	609	31,618	99,217	24,452	70,539	244,184	23,751
201	Meat products	82	3,253	10,977	2,488	7,820	18,375	1,298
2011	Meat packing, wholesale	23	2,079	7,337	1,573	5,147	11,622	701
2013	Prepared meats	53	1,067	3,342	826	2,425	6,154	590
2015	Poultry dressing, wholesale	6	107	298	89	248	599	7
2022	Natural cheese	7	106	358	41	115	786	(d)
2024	Ice cream and ices	15	175	601	110	306	1,381	243
203	Canning, preserving, and freezing	79	7,744	22,463	6,916	18,057	56,328	4,691
2031	Canned sea food	7	105	224	91	182	382	50
2033	Canning and preserving, except fish	37	5,959	16,768	5,420	14,419	38,256	3,315
2035	Pickles and sauces	24	1,329	4,293	1,122	3,508	14,047	1,316
204	Grain-mill products	31	1,258	3,926	998	2,961	12,477	1,024
2042	Prepared animal feeds	22	763	2,262	584	1,620	4,700	597
205	Bakery products	125	5,184	16,890	3,646	10,242	33,485	3,625
2051	Bread and other bakery products	118	3,709	12,956	2,428	7,474	23,022	(d)
2052	Biscuit, crackers, and pretzels	7	1,475	3,934	1,217	2,768	10,463	(d)
207	Confectionery and related products	62	2,656	7,187	2,056	4,707	16,120	845
2072	Chocolate and cocoa products	3	183	650	138	410	2,602	95
208	Beverages	77	4,201	15,135	3,039	10,524	44,861	5,203
2081	Bottled soft drinks	33	957	3,296	383	1,217	6,506	1,079
2082	Malt liquors	6	2,330	9,551	1,978	7,893	25,823	3,664
2084	Wines and brandy	27	340	904	257	614	3,205	163
2085	Distilled liquors, except brandy	8	500	1,096	358	600	7,893	287
209	Miscellaneous food preparations	121	3,886	12,175	2,330	6,830	46,407	2,535
2097	Manufactured ice	20	516	1,597	206	629	3,133	193
2098	Macaroni and spaghetti	15	343	822	276	584	1,366	93
2099	Food preparations, n.e.c.	61	2,092	6,761	1,291	3,551	25,373	1,121
21	TOBACCO MANUFACTURES	12	601	(d)	534	(d)	(d)	(d)
2121	Cigars	9	136	270	123	223	578	14
22	TEXTILE MILL PRODUCTS	29	1,918	5,768	1,633	4,670	13,033	1,420
225	Knitting mills	10	236	543	213	437	770	33
23	APPAREL AND RELATED PRODUCTS	349	8,480	20,536	7,333	15,080	38,021	990
232	Men's and boys' furnishings	65	2,220	4,643	1,909	3,528	8,714	235
2321	Men's dress shirts and nightwear	10	295	670	271	472	1,197	25
2329	Men's and boys' clothing, n.e.c.	34	1,667	3,428	1,396	2,552	6,463	192
2341	Women's and children's underwear	8	215	498	190	381	935	21
2351	Millinery	13	309	721	256	546	1,390	3
238	Miscellaneous apparel and accessories	16	146	340	128	276	698	47
239	Miscellaneous fabricated textiles	58	1,279	3,345	1,090	2,388	6,413	184
2391	Curtains and draperies	13	362	877	307	663	2,160	10
2393	Textile bags	5	430	1,209	376	850	2,124	55
2394	Canvas products	14	255	774	208	585	1,242	93
2399	Fabricated textile products, n.e.c.	12	109	251	83	174	449	20

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	SAN FRANCISCO METROPOLITAN AREA—Continued							
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	143	2,666	$7,925	2,383	$6,800	$13,760	$1,210
2421	Sawmills and planing mills, general	24	529	1,532	467	1,297	2,998	561
243	Millwork and related products	66	1,237	3,871	1,100	3,358	5,965	493
2431	Millwork plants	63	1,173	3,702	1,049	3,237	5,791	458
244	Wooden containers	28	554	1,532	502	1,276	2,204	63
2444	Wooden boxes (except cigar boxes)	21	379	991	341	837	1,470	32
2445	Cooperage	4	162	506	148	415	662	27
249	Miscellaneous wood products	25	346	990	314	869	2,593	93
25	FURNITURE AND FIXTURES	174	4,317	13,615	3,716	10,992	21,247	1,468
251	Household furniture	96	2,965	9,091	2,572	7,255	13,982	1,002
2511	Wood house furniture, except upholst.	42	739	1,942	671	1,709	3,049	185
2512	Household furniture, upholstered	39	599	1,771	547	1,534	2,727	159
2515	Mattresses and bedsprings	11	1,602	5,273	1,332	3,952	8,057	655
2541	Partitions and fixtures	37	772	2,822	661	2,424	4,280	350
256	Screens, shades, and blinds	27	481	1,395	392	1,049	2,490	90
26	PAPER AND ALLIED PRODUCTS	61	4,562	14,139	3,866	10,906	29,005	4,745
2641	Paper coating and glazing	5	320	981	240	675	1,981	286
267	Paperboard containers and boxes	26	2,148	6,477	1,866	5,215	14,009	2,195
2691	Die-cut paper and board	5	177	475	140	331	697	9
27	PRINTING AND PUBLISHING INDUSTRIES	601	14,235	54,544	8,593	31,966	97,102	4,022
2711	Newspapers	96	5,444	21,297	2,603	9,615	38,222	1,254
2721	Periodicals	64	680	2,470	159	612	5,734	100
2731	Books: publishing and printing	9	155	661			1,348	12
2741	Miscellaneous publishing	11	201	509	71	224	1,101	8
2751	Commercial printing	270	4,105	15,316	3,008	11,016	25,295	910
2761	Lithographing	55	2,455	9,595	1,897	6,820	17,485	1,439
278	Bookbinding and related industries	28	307	881	261	716	1,478	39
2781	Bookbinding	12	171	555	154	477	928	18
279	Printing trades service industries	60	785	3,426	610	2,645	5,731	210
2791	Typesetting	20	189	819	159	671	1,225	51
2793	Photoengraving	23	356	1,706	268	1,294	2,857	95
28	CHEMICALS AND ALLIED PRODUCTS	244	10,501	36,365	7,560	23,584	118,601	15,622
281	Industrial inorganic chemicals	14	1,209	3,939	971	2,998	9,121	2,863
282	Industrial organic chemicals	11	1,642	5,813	1,168	3,838	17,753	3,130
2826	Explosives	5	664	2,220	539	1,691	6,069	331
2834	Pharmaceutical preparations	19	1,037	3,371	662	1,839	8,851	278
284	Soap and related products	31	922	3,439	611	2,237	12,246	(d)
285	Paints and allied products	60	2,456	9,060	1,640	5,147	29,468	2,745
2851	Paints and varnishes	52	2,228	8,221	1,459	4,544	25,091	2,631
2872	Fertilizers (mixing only)	8	229	787	176	542	1,805	299
288	Vegetable and animal oils	14	726	2,884	563	1,835	19,406	482
2884	Vegetable oil mills, n.e.c.	6	484	1,989	348	1,112	17,000	368
289	Miscellaneous chemical products	82	2,224	6,938	1,731	5,105	19,558	4,594
2891	Printing ink	7	387	1,186	319	904	4,453	206
2896	Compressed and liquefied gases	11	478	1,435	309	946	3,280	1,213
29	PETROLEUM AND COAL PRODUCTS	27	9,439	32,370	7,841	25,764	58,381	22,349
2911	Petroleum refining	8	8,641	29,724	7,168	23,626	50,685	21,437
295	Paving and roofing materials	11	750	2,547	638	2,066	7,310	(d)
30	RUBBER PRODUCTS	12	792	2,511	654	1,810	4,257	462
31	LEATHER AND LEATHER PRODUCTS	50	1,685	4,807	1,342	3,455	7,584	256
3111	Leather tanning and finishing	7	430	1,282	406	1,169	2,692	39
32	STONE, CLAY, AND GLASS PRODUCTS	128	5,009	15,889	4,329	13,168	30,621	4,583
3231	Products of purchased glass	26	188	504	167	436	887	40
325	Structural clay products	14	663	1,991	579	1,599	2,977	315
3251	Brick and hollow tile	3	171	598	136	380	672	55
327	Concrete and plaster products	42	523	1,548	481	1,435	3,095	343
329	Miscellaneous nonmetallic mineral products	29	828	2,589	636	1,892	4,786	409
3293	Gaskets and asbestos insulations	9	257	791	209	596	1,768	171
33	PRIMARY METAL INDUSTRIES	102	11,152	36,116	9,568	29,506	60,820	17,541
331	Blast furnaces and steel mills [3]	6	5,352	17,726	4,514	14,441	27,869	(d)
3323	Steel foundries	5	622	2,002	557	1,681	3,459	94
3341	Secondary nonferrous metals	11	461	1,437	347	1,001	3,974	179
3361	Nonferrous foundries	35	618	1,929	541	1,571	2,921	167
339	Miscellaneous primary-metal industries	18	1,331	4,352	1,125	3,477	7,353	654
3391	Iron and steel forgings	8	221	733	169	511	1,134	128
34	FABRICATED METAL PRODUCTS	376	15,417	50,450	12,858	39,256	87,181	6,402
3411	Tin cans and other tinware	8	2,174	7,183	1,917	6,045	12,576	784
342	Cutlery, hand tools, and hardware	37	1,069	3,135	865	2,334	5,143	377
3423	Hand tools, n.e.c.	13	125	344	101	286	418	13
3429	Hardware, n.e.c.	20	908	2,637	737	1,960	4,399	358
343	Heating and plumbing equipment	42	2,775	9,387	2,305	7,228	17,573	1,384
3439	Heating and cooking apparatus, n.e.c.	30	1,819	6,257	1,518	4,724	11,866	1,092
344	Structural metal products	140	5,582	19,239	4,553	14,475	33,303	1,654
3441	Structural and ornamental products	50	2,401	8,253	1,940	6,011	14,000	740
3442	Metal doors, sash, and trim	14	545	1,850	418	1,273	3,630	321
3443	Boiler shop products	19	1,086	3,555	895	2,811	5,805	230
3444	Sheet metal work	57	1,550	5,581	1,300	4,380	9,868	363

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	SAN FRANCISCO METROPOLITAN AREA—Continued							
34	FABRICATED METAL PRODUCTS—Continued	72	1,017	$3,193	851	$2,502	$5,358	$1,254
346	Metal stamping and coating	29	579	1,775	452	1,245	2,828	(d)
3463	Metal stampings	8	114	395	101	345	765	13
3466	Galvanizing	25	265	839	244	755	1,397	36
3468	Plating and polishing	23	190	519	166	440	1,255	43
3471	Lighting fixtures	20	1,445	4,116	1,258	3,362	5,413	362
348	Fabricated wire products	34	1,165	3,678	943	2,870	6,560	544
349	Miscellaneous fabricated metal products	331	13,961	44,243	10,879	32,133	75,353	4,332
35	MACHINERY (EXCEPT ELECTRICAL)	10	3,220	9,751	2,308	6,959	12,306	710
351	Engines and turbines	9	245	743	190	483	1,355	44
3522	Farm machinery (except tractors)	13	681	2,326	553	1,715	3,170	124
353	Construction and mining machinery	39	834	2,768	593	1,824	4,275	89
354	Metalworking machinery	9	715	2,418	475	1,476	3,050	59
3542	Metalworking machinery, n.e.c.	78	1,350	4,882	1,102	3,696	8,960	343
355	Special-industry machinery, n.e.c.	27	794	2,925	667	2,203	5,390	239
3551	Food-products machinery	12	225	733	176	545	1,162	50
3553	Woodworking machinery	33	305	1,128	235	795	2,212	53
3559	Special-industry machinery, n.e.c.	53	2,236	7,432	1,649	4,922	12,844	620
356	General industrial machinery	18	817	2,804	589	1,735	4,643	405
3561	Pumps and compressors	5	101	375	79	205	548	6
3562	Elevators and escalators	8	312	1,025	233	670	2,992	58
3569	General industrial machinery, n.e.c.	93	2,096	6,580	1,637	5,166	13,977	531
359	Miscellaneous machinery parts	11	1,031	3,381	807	2,557	8,334	99
3591	Valves and fittings, except plumbers'	75	621	1,966	533	1,630	3,683	181
3599	Machine shops	80	4,221	13,001	3,341	9,511	28,220	2,090
36	ELECTRICAL MACHINERY	37	2,560	8,055	1,990	5,939	18,188	1,673
361	Electrical industrial apparatus	8	351	920	306	724	2,190	79
3611	Wiring devices and supplies	6	161	482	130	327	1,110	(d)
3664	Telephone and telegraph equipment	13	336	1,131	288	897	3,267	61
369	Miscellaneous electrical products	92	19,829	64,258	17,628	55,149	98,062	1,347
37	TRANSPORTATION EQUIPMENT	43	5,459	17,186	4,433	13,073	43,929	1,012
371	Motor vehicles and equipment	41	14,272	46,818	13,110	41,873	53,732	319
373	Ships and boats	15	13,859	45,493	12,730	40,757	51,291	310
3731	Ship building and repairing	26	413	1,325	380	1,116	2,441	9
3732	Boat building and repairing	49	953	(d)	706	(d)	(d)	(d)
38	INSTRUMENTS AND RELATED PRODUCTS	24	221	629	171	427	998	10
384	Medical instruments and supplies	18	179	518	135	330	812	9
3842	Surgical appliances and supplies	202	2,285	6,719	1,945	5,170	11,790	633
39	MISCELLANEOUS MANUFACTURES	29	150	581	131	512	1,155	8
391	Jewelry and silverware	24	129	526	111	459	1,032	8
3911	Jewelry (precious metal)	30	370	749	330	591	1,341	78
394	Toys and sporting goods	12	120	316	91	201	620	42
395	Office supplies	10	101	182	97	173	253	20
396	Costume jewelry and notions	94	1,308	4,214	1,090	3,174	7,172	363
399	Miscellaneous manufactures	8	145	389	128	304	931	60
3981	Brooms and brushes	13	174	583	136	383	1,033	34
3988	Morticians' goods	41	590	2,164	487	1,705	2,949	83

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for *some industries* (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting *fewer than 100* manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] To avoid disclosing figures for individual companies, the statistics for *two establishments* located in San Bernardino County have been included in the Los Angeles Metropolitan Area *totals for the* Blast Furnaces and Steel Mills industry group. They have *not* been included, however, in the area totals for All Industries or the Primary Metal major industry group totals; also, they have *not* been excluded from the San Bernardino County totals.

[3] To avoid disclosing figures for individual companies, the statistics for one establishment located in Santa Clara County have been included in the San Francisco Metropolitan Area totals for the Blast Furnaces and Steel Mills industry group. They have *not* been included, however, in the area totals for All Industries or the Primary Metal major industry group totals; also, they have *not* been excluded from the Santa Clara County totals.

* In addition to the manufacturing establishments reported in the Los Angeles *Metropolitan* Area, establishments in the Motion Pictures Industry reported the figures given below for 1947. This industry is not classified as manufacturing and its figures are not included in any of the totals given in this report. It was, however, included in the Census of Manufactures canvass.

MOTION PICTURE INDUSTRY	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total (thousands)	Total expenses, other than salaries and wages (thousands)	Total cost of work done during the year (thousands)	Expenditures for new plant and equipment (thousands)
Los Angeles Metropolitan Area, total	130	28,393	$271,974	$131,206	$403,180	(d)
Theatrical-film producers	87	26,573	255,767	115,503	371,270	$11,326
Nontheatrical-film producers	23	247	1,190	1,392	2,582	(d)
Laboratories and other service organizations	20	2,573	15,017	14,311	29,328	1,034

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY GROUP No.	INDUSTRY GROUP Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	ALAMEDA COUNTY							
	All industries, total [1]	1,186	66,322	$209,321	54,038	$159,552	$409,206	$33,337
20	Food and kindred products	218	11,999	35,450	9,569	25,985	89,543	8,028
201	Meat products	23	498	1,566	381	1,122	3,014	238
203	Canning, preserving, and freezing	43	5,778	16,729	5,207	14,549	44,599	3,745
204	Grain-mill products	12	693	1,989	556	1,542	4,977	385
205	Bakery products	42	2,115	6,587	1,511	3,890	15,425	1,865
207	Confectionery and related products	21	788	2,011	618	1,317	5,609	284
208	Beverages	25	815	2,612	409	1,171	5,337	638
209	Miscellaneous food preparations	37	870	2,614	554	1,485	6,771	372
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	9	1,448	4,574	1,222	3,724	10,556	1,215
225	Knitting mills	4	110	265	98	210	386	26
23	Apparel and related products	34	517	(d)	489	(d)	(d)	(d)
236	Children's outerwear	5	125	141	121	131	223	5
24	Lumber and products, except furniture	45	1,365	3,916	1,222	3,363	7,438	518
243	Millwork and related products	21	487	1,453	437	1,281	2,448	190
249	Miscellaneous wood products	8	269	801	240	691	2,253	86
25	Furniture and fixtures	71	1,249	3,486	1,095	2,812	5,925	392
251	Household furniture	39	724	1,948	659	1,619	3,248	278
254	Partitions and fixtures	12	115	427	106	373	523	31
256	Screens, shades, and blinds	15	398	1,086	319	796	2,104	81
26	Paper and allied products	17	1,697	5,322	1,459	4,117	11,581	2,353
267	Paperboard containers and boxes	11	845	2,691	726	2,063	6,642	1,421
27	Printing and publishing industries	120	3,654	13,271	2,056	7,280	20,722	1,059
271	Newspapers	23	1,523	5,385	643	2,172	8,157	527
275	Commercial printing	70	1,555	5,895	976	3,641	8,605	347
276	Lithographing	7	348	1,173	291	927	2,359	143
28	Chemicals and allied products	87	4,647	15,503	3,444	10,546	49,355	6,953
285	Paints and allied products	28	966	3,583	719	2,296	12,413	1,546
289	Miscellaneous chemical products	28	1,141	3,256	947	2,590	8,605	3,199
29	Petroleum and coal products	9	522	(d)	431	(d)	(d)	(d)
30	Rubber products	8	533	(d)	429	(d)	(d)	(d)
31	Leather and leather products	11	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	40	2,890	9,491	2,439	7,545	17,427	1,499
327	Concrete and plaster products	12	145	451	133	396	971	239
329	Miscellaneous nonmetallic mineral products	9	362	1,244	238	770	2,273	253
33	Primary metal industries	55	3,451	11,437	3,067	9,469	17,968	1,620
336	Nonferrous foundries	21	401	1,250	356	1,027	1,799	97
339	Miscellaneous primary metal industries	10	257	869	197	600	1,489	119
34	Fabricated metal products	146	6,941	22,568	5,728	17,181	41,042	2,665
344	Structural metal products	53	3,032	10,375	2,415	7,616	19,827	1,034
346	Metal stamping and coating	31	340	1,042	304	862	1,791	100
348	Fabricated wire products	9	1,356	3,883	1,174	3,139	4,855	341
349	Miscellaneous fabricated metal products	15	499	1,360	410	1,050	2,302	142
35	Machinery (except electrical)	156	9,102	27,829	7,233	20,746	47,271	3,197
351	Engines and turbines	6	2,518	7,336	1,872	5,334	6,498	534
353	Construction and mining machinery	7	224	840	166	569	1,511	75
355	Special-industry machinery, n.e.c.	31	567	2,049	468	1,587	3,100	87
356	General industrial machinery	22	919	3,097	715	2,168	6,595	369
359	Miscellaneous machinery parts	46	1,380	4,407	1,119	3,445	10,308	214
36	Electrical machinery	35	2,387	7,281	1,922	5,584	17,741	1,570
361	Electrical industrial apparatus	18	1,749	5,532	1,370	4,150	12,732	1,474
37	Transportation equipment	41	12,396	40,241	11,005	34,481	56,564	748
373	Ships and boats	16	8,895	29,350	8,157	26,079	31,353	160
38	Instruments and related products	20	517	(d)	376	(d)	(d)	(d)
39	Miscellaneous manufactures	63	745	2,175	616	1,682	3,307	202
394	Toys and sporting goods	14	104	203	83	158	563	36
399	Miscellaneous manufactures	30	451	1,496	365	1,138	1,949	103
	CONTRA COSTA COUNTY							
	All industries, total [1]	168	24,316	$79,546	20,089	$62,418	$155,142	$48,714
20	Food and kindred products	33	2,946	8,950	2,612	7,291	14,517	1,350
203	Canning, preserving, and freezing	7	928	2,764	847	2,196	5,395	701
23	Apparel and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	14	120	327	110	298	738	29
25	Furniture and fixtures	9	41	129	38	114	198	44
26	Paper and allied products	5	970	(d)	868	(d)	(d)	(d)
27	Printing and publishing industries	22	313	935	160	505	1,667	81
271	Newspapers	18	284	821	139	424	1,499	81
28	Chemicals and allied products	26	2,599	9,053	1,913	6,190	25,081	5,780
281	Industrial inorganic chemicals	5	799	2,650	608	1,903	6,515	(d)
282	Industrial organic chemicals	7	1,443	5,138	1,036	3,459	15,030	2,979
29	Petroleum and coal products	9	8,888	30,528	7,389	24,318	53,205	21,616
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	16	1,156	3,601	1,026	3,145	6,524	2,861
325	Structural clay products	4	320	1,025	281	855	1,585	217
33	Primary metal industries	6	3,643	(d)	3,001	(d)	(d)	(d)
34	Fabricated metal products	10	1,344	4,433	1,133	3,693	6,992	655
35	Machinery (except electrical)	6	362	(d)	269	(d)	(d)	(d)
37	Transportation equipment	6	1,686	(d)	1,362	(d)	(d)	(d)
38	Instruments and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	3	10	(d)	7	(d)	(d)	(d)

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	INDUSTRY GROUP Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		LOS ANGELES COUNTY						
	All industries, total [1]	9,472	352,672	$1,101,583	277,083	$785,116	$2,021,513	$170,575
20	Food and kindred products	793	35,421	109,821	25,826	69,560	238,585	20,701
203	Canning, preserving, and freezing	99	5,858	15,015	5,382	12,166	41,185	2,541
204	Grain-mill products	79	2,358	7,520	1,600	4,668	17,736	1,283
208	Beverages	65	3,266	11,561	1,777	6,234	33,429	5,232
209	Miscellaneous food preparations	190	4,831	14,642	2,925	7,417	44,045	2,333
21	Tobacco manufactures	17	380	(d)	335	(d)	(d)	(d)
22	Textile mill products	107	3,019	9,105	2,577	6,318	17,274	1,503
23	Apparel and related products	1,265	32,775	86,570	29,561	71,046	144,295	4,169
231	Men's and boys' suits and coats	64	2,649	7,580	2,426	6,508	10,881	139
233	Women's and misses' outerwear	515	15,458	44,257	14,012	37,054	72,199	1,827
234	Women's and children's undergarments	69	2,698	6,433	2,399	4,732	10,853	335
235	Millinery	31	591	1,591	507	1,221	2,776	24
239	Miscellaneous fabricated textiles	256	3,778	8,503	3,346	6,850	17,474	864
24	Lumber and products, except furniture	280	4,592	13,768	4,005	11,220	24,630	1,666
242	Lumber and timber basic products	18	881	2,544	702	1,968	4,429	381
25	Furniture and fixtures	580	13,301	40,553	11,759	33,211	66,710	3,923
251	Household furniture	375	9,993	30,287	8,885	24,805	48,445	2,967
252	Office furniture	12	206	654	170	461	1,071	160
253	Public and professional furniture	16	350	1,054	291	785	1,732	41
259	Miscellaneous furniture and fixtures	23	278	785	253	711	1,466	149
26	Paper and allied products	121	6,508	19,070	5,514	14,794	42,858	10,785
261	Pulp, paper, and paperboard	12	1,411	4,918	1,228	4,024	12,447	6,466
265	Envelopes	9	379	1,080	332	839	1,983	293
269	Pulp goods and miscellaneous paper products	45	1,338	3,432	1,110	2,573	8,235	1,713
27	Printing and publishing industries	1,030	19,688	68,576	11,365	38,250	119,445	11,055
271	Newspapers	150	8,247	30,512	3,531	13,167	53,322	5,699
275	Commercial printing	502	5,600	18,143	4,350	13,677	30,960	3,990
276	Lithographing	75	907	3,181	665	2,159	5,324	327
277	Greeting cards	9	459	1,409	303	754	2,067	91
278	Bookbinding and related industries	40	1,783	5,239	1,254	3,338	7,547	428
28	Chemicals and allied products	468	11,818	39,260	7,826	22,533	118,665	12,419
282	Industrial organic chemicals	14	1,099	3,924	733	2,377	16,282	1,701
283	Drugs and medicines	72	1,330	3,871	766	1,663	7,174	472
29	Petroleum and coal products	73	(d)	(d)	(d)	(d)	(d)	(d)
295	Paving and roofing materials	18	1,238	3,889	983	2,853	11,904	924
299	Miscellaneous petroleum and coal products	15	289	969	217	641	4,818	254
30	Rubber products	81	12,986	41,503	10,876	32,460	70,824	5,874
309	Rubber industries, n.e.c.	74	2,729	7,582	2,167	5,200	11,675	2,199
31	Leather and leather products	178	(d)	(d)	(d)	(d)	(d)	(d)
313	Footwear cut stock	9	134	362	121	294	581	96
315	Leather gloves and mittens	10	101	211	85	168	305	1
316	Luggage	31	624	1,622	529	1,286	2,739	217
317	Handbags and small leather goods	28	262	551	235	461	1,054	15
319	Miscellaneous leather goods	25	152	331	139	290	599	13
32	Stone, clay, and glass products	482	12,542	35,395	11,342	30,517	62,730	11,865
326	Pottery and related products	195	4,191	10,273	3,974	9,329	16,498	1,842
327	Concrete and plaster products	128	2,156	6,947	1,920	6,039	12,828	2,045
33	Primary metal industries	303	14,572	(d)	12,217	(d)	(d)	(d)
331	Blast furnaces and steel mills [1]	6	5,853	19,091	4,678	14,647	38,216	(d)
334	Secondary nonferrous metals	19	881	2,733	656	1,720	7,460	552
34	Fabricated metal products	1,149	34,517	110,500	28,967	83,164	179,545	13,351
343	Heating and plumbing equipment	117	8,052	26,394	6,671	19,018	45,264	3,660
344	Structural metal products	269	9,834	33,570	8,216	25,095	49,023	4,971
347	Lighting fixtures	106	2,049	6,191	1,673	4,368	11,714	479
348	Fabricated wire products	62	1,867	5,765	1,593	4,443	9,736	613
349	Miscellaneous fabricated metal products	137	2,654	7,862	2,196	6,014	11,829	761
35	Machinery (except electrical)	1,033	30,434	97,664	22,881	68,372	168,815	12,826
355	Special-industry machinery, n.e.c.	214	4,068	11,535	2,883	8,806	18,174	2,771
359	Miscellaneous machinery parts	320	4,882	15,433	3,914	11,881	26,588	1,882
36	Electrical machinery	285	11,468	(d)	9,164	(d)	(d)	(d)
362	Electrical appliances	18	716	2,120	597	1,573	4,578	122
366	Communication equipment	103	4,069	12,231	3,320	9,149	25,945	2,182
37	Transportation equipment	355	79,233	257,401	59,075	174,358	402,797	19,643
372	Aircraft and parts	121	65,551	213,751	47,754	140,697	306,950	4,543
375	Motorcycles and bicycles	14	459	1,207	303	775	1,796	49
38	Instruments and related products	197	5,789	17,352	4,563	12,461	25,564	1,527
381	Scientific instruments	28	1,569	4,820	1,217	3,516	6,900	437
382	Mechanical measuring instruments	31	2,377	6,965	1,919	5,109	9,709	426
383	Optical instruments and lenses	8	172	501	123	314	492	31
384	Medical instruments and supplies	56	437	1,342	321	786	2,492	92
386	Photographic equipment	63	1,170	3,579	928	2,628	5,831	535
39	Miscellaneous manufactures	675	9,028	25,463	7,485	18,972	42,044	3,259
391	Jewelry and silverware	82	852	2,659	723	2,089	4,510	51
393	Musical instruments and parts	7	276	727	250	638	1,097	35
394	Toys and sporting goods	136	1,342	2,773	1,141	2,192	4,969	355
399	Miscellaneous manufactures	236	3,185	9,726	2,582	6,976	14,483	1,335

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
				SAN DIEGO COUNTY				
	All industries, total [1]	419	20,783	$61,993	15,264	$41,864	$101,548	$4,921
20	Food and kindred products	97	4,470	11,791	3,568	8,337	30,469	2,123
201	Meat products	14	374	1,163	314	976	2,254	239
203	Canning, preserving, and freezing	13	2,516	5,485	2,369	4,762	18,251	596
205	Bakery products	17	595	2,194	345	1,114	3,463	183
208	Beverages	16	455	1,568	243	822	3,874	1,016
209	Miscellaneous food preparations	24	350	938	152	324	1,753	49
23	Apparel and related products	18	451	1,099	429	813	2,077	145
24	Lumber and products, except furniture	22	235	643	210	542	1,372	134
243	Millwork and related products	16	170	494	148	405	907	36
25	Furniture and fixtures	17	217	620	181	508	965	42
254	Partitions and fixtures	5	104	314	86	255	418	13
26	Paper and allied products	3	46	(d)	39	(d)	(d)	(d)
27	Printing and publishing industries	81	1,392	4,580	728	2,308	8,092	197
271	Newspapers	22	941	3,287	379	1,343	5,671	116
28	Chemicals and allied products	17	386	1,346	281	896	3,634	791
29	Petroleum and coal products	2	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	43	450	1,033	340	947	2,373	129
327	Concrete and plaster products	28	264	548	172	505	1,651	70
33	Primary metal industries	4	68	(d)	56	(d)	(d)	(d)
34	Fabricated metal products	29	193	447	171	392	698	46
35	Machinery (except electrical)	21	114	288	97	242	412	31
36	Electrical machinery	7	23	60	23	60	66	1
37	Transportation equipment	29	12,345	38,590	8,805	25,641	49,205	1,203
373	Ships and boats	11	1,063	3,414	924	2,867	4,717	242
38	Instruments and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	25	380	1,131	323	896	1,659	60
399	Miscellaneous manufactures	10	146	483	114	352	618	28
				SAN FRANCISCO COUNTY				
	All industries, total [1]	1,990	61,574	$201,536	47,781	$143,618	$410,326	$23,306
20	Food and kindred products	310	14,006	46,179	10,261	31,263	122,446	10,252
201	Meat products	49	1,250	4,231	982	3,144	7,625	698
202	Dairy products	10	129	395	82	196	633	193
205	Bakery products	67	2,939	9,973	2,049	6,123	17,600	1,737
207	Confectionery and related products	37	1,857	5,163	1,427	3,377	10,495	561
208	Beverages	37	3,222	12,091	2,511	9,067	38,812	4,496
209	Miscellaneous food preparations	73	2,804	8,982	1,665	5,073	38,521	2,055
21	Tobacco manufactures	11	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	20	470	1,194	411	946	2,477	205
225	Knitting mills	6	126	278	115	227	384	7
229	Miscellaneous textile goods	7	266	705	232	563	1,776	196
23	Apparel and related products	308	7,785	19,242	6,676	14,817	35,815	953
231	Men's and boys' suits and coats	20	499	1,341	440	1,067	1,877	40
232	Men's and boys' furnishings	56	2,028	4,319	1,728	3,228	8,040	224
233	Women's and misses' outerwear	135	3,237	8,531	2,782	6,827	16,100	427
234	Women's and children's undergarments	10	250	590	216	424	1,103	28
235	Millinery	13	309	721	256	546	1,390	3
24	Lumber and products, except furniture	58	871	2,743	774	2,294	4,126	380
243	Millwork and related products	23	510	1,648	448	1,380	2,357	82
244	Wooden containers	16	239	726	214	591	1,188	35
25	Furniture and fixtures	73	2,868	9,484	2,437	7,595	14,547	1,003
251	Household furniture	43	2,143	6,871	1,822	5,381	10,383	703
254	Partitions and fixtures	19	621	2,276	521	1,944	3,560	282
26	Paper and allied products	36	1,776	5,378	1,438	3,847	10,189	1,165
269	Pulp goods and miscellaneous paper products	15	626	2,017	475	1,294	4,182	723
27	Printing and publishing industries	415	9,726	38,651	6,088	23,217	71,380	2,732
271	Newspapers	28	3,195	13,656	1,511	6,251	25,737	505
272	Periodicals	57	623	2,274	131	526	5,304	100
275	Commercial printing	185	2,459	9,137	1,957	7,149	16,156	563
276	Lithographing	48	2,107	8,422	1,606	5,893	15,126	1,296
278	Bookbinding and related industries	24	243	705	208	579	1,245	14
279	Printing trades service industries	50	670	2,956	525	2,287	4,799	187
28	Chemicals and allied products	113	2,325	8,393	1,489	4,457	28,764	1,309
283	Drugs and medicines	17	125	353	83	206	521	18
284	Soap and related products	17	101	336	67	191	1,136	43
285	Paints and allied products	26	1,033	3,788	577	1,668	8,380	533
289	Miscellaneous chemical products	40	524	1,685	322	967	4,601	325
29	Petroleum and coal products	7	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	31	701	2,037	538	1,379	3,065	59
316	Luggage	6	165	415	147	352	763	5
319	Miscellaneous leather goods	4	203	672	101	265	615	12
32	Stone, clay, and glass products	41	360	1,057	317	933	1,998	45
33	Primary metal industries	26	995	3,141	828	2,440	5,612	135
332	Iron and steel foundries	6	364	1,175	318	952	1,655	35
336	Nonferrous foundries	10	202	645	171	510	1,062	24

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	INDUSTRY GROUP Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		SAN FRANCISCO COUNTY—Continued						
34	Fabricated metal products	194	6,511	$21,491	5,459	$16,706	$35,508	$2,731
342	Cutlery, hand tools, and hardware	12	866	2,486	681	1,780	3,891	281
343	Heating and plumbing equipment	23	1,052	3,549	858	2,660	6,713	369
344	Structural metal products	75	1,989	7,059	1,660	5,399	10,409	452
346	Metal stamping and coating	36	644	2,066	518	1,558	3,446	(d)
35	Machinery (except electrical)	137	3,841	13,168	2,831	9,072	23,738	884
354	Metalworking machinery	10	710	2,403	477	1,490	3,598	41
355	Special-industry machinery, n.e.c.	41	673	2,431	556	1,867	5,184	219
359	Miscellaneous machinery parts	38	544	1,901	451	1,504	3,299	289
36	Electrical machinery	35	1,347	4,208	1,070	3,031	8,320	314
361	Electrical industrial apparatus	14	757	2,355	584	1,700	5,261	175
366	Communication equipment	9	257	782	200	540	566	67
37	Transportation equipment	32	5,571	(d)	5,106	(d)	(d)	(d)
373	Ships and boats	13	5,221	17,006	4,809	15,388	21,628	135
38	Instruments and related products	21	360	1,006	274	709	1,198	226
384	Medical instruments and supplies	14	181	516	132	346	736	10
39	Miscellaneous manufactures	120	1,416	4,180	1,216	3,175	7,962	421
391	Jewelry and silverware	26	147	531	128	462	1,126	8
397	Plastics products, n.e.c.	17	155	469	133	348	880	103
399	Miscellaneous manufactures	49	771	2,449	648	1,805	4,824	250

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] To avoid disclosing figures for individual companies, the statistics for two establishments located in San Bernardino County have been included in the Los Angeles County totals for the Blast Furnaces and Steel Mills industry group. They have *not* been included, however, in the Los Angeles County totals for All Industries or the Primary Metal major industry group totals; also, they have *not* been excluded from the San Bernardino County totals.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles): 20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	17,648	2,803	30	146	1,687	1,276	846	201	2,226	847	132	103	247	1,065	482	1,727	1,621	396	532	257	1,024
1-19 employees	12,657	1,784	22	92	1,056	922	636	90	1,857	577	70	67	176	859	286	1,272	1,229	266	334	197	865
20-99 employees	3,820	735	6	38	559	275	175	73	309	205	38	24	60	151	131	350	289	87	124	47	144
100 employees and over	1,171	284	2	16	72	79	35	38	60	65	24	12	11	55	65	105	103	43	74	13	15
Alameda:																					
1-19 employees	764	129		3	24	27	51	2	98	43	7	5	8	28	25	93	109	23	20	17	52
20-99 employees	292	59	1	3	10	15	20	7	15	35	1	1	2	8	19	35	34	6	9	2	10
100 employees and over	130	30		3		3		8	7	9	1	2	1	4	11	18	13	6	12	1	1
Alpine:																					
1-19 employees	1					1															
Amador:																					
1-19 employees	18	2				12			1					2	1						
20-99 employees	4					3								1							
100 employees and over	1					1															
Butte:																					
1-19 employees	60	16			1	25	2		6	1				3		3			1		2
20-99 employees	17	8				5			2					2							
100 employees and over	6	2				3															
Calaveras:																					1
1-19 employees	34	1				29			2					1			1				
20-99 employees	5	1				3									1						
100 employees and over	4					3								1							
Colusa:																					
1-19 employees	7	4							3												
20-99 employees	1	1																			
Contra Costa:																					
1-19 employees	108	24				12	9	1	19	13	3			7	2	6	4		4	1	3
20-99 employees	24	4			1	2		2	2	5				4	1	1	1		1		
100 employees and over	36	5						2	1	8	6	1		5	3	3	1		1		
Del Norte:																					
1-19 employees	25	4				18			2					1							
20-99 employees	3					3															
100 employees and over	1					1															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
El Dorado:																					
1-19 employees	29	1				21			2					4		1					
20-99 employees	16					15								1							
100 employees and over	3					3															
Fresno:																					
1-19 employees	213	62		1	1	31	11		33	5	3			20	1	8	18	1	6	1	11
20-99 employees	78	38		1	1	7	2		2	5				4	5	3	9				1
100 employees and over	16	8				2			1	1				1			3				
Glenn:																					
1-19 employees	13	8				1			3					1							
20-99 employees	2	2																			
Humboldt:																					
1-19 employees	93	14				61			8	3				4			1		1		1
20-99 employees	41	7		1		29			1						1	1	1				
100 employees and over	11	1				10															
Imperial:																					
1-19 employees	33	18				2			6	1				6							
20-99 employees	13	8				2			1	1				1							
100 employees and over	2	1												1							
Inyo:																					
1-19 employees	10	3				1			1					5							
20-99 employees	3					1				2											
Kern:																					
1-19 employees	100	21			1	7	3		19	2	3		1	20	3	4	9	1	1	1	4
20-99 employees	26	9							1	2	4			3	2	2	2	1			
100 employees and over	4	1							1		1			1							
Kings:																					
1-19 employees	20	8				1	1		3	1				2		2	1				1
20-99 employees	11	7							1	2	1										
100 employees and over	1	1																			
Lake:																					
1-19 employees	20	6				10			2					2							
20-99 employees	1					1															
Lassen:																					
1-19 employees	12	3				5			2					1			1				
20-99 employees	2					2															
100 employees and over	4					4															
Los Angeles:																					
1-19 employees	6,818	512	14	74	763	227	425	64	853	333	32	52	131	380	187	851	792	194	221	150	563
20-99 employees	2,088	202	2	24	449	44	124	36	153	105	26	20	40	77	82	238	179	63	87	35	102
100 employees and over	566	79	1	9	53	9	31	21	24	30	15	9	7	25	34	60	62	28	47	12	10
Madera:																					
1-19 employees	33	11				11			3	1				5		2					
20-99 employees	7	5												1			1				
100 employees and over	2					1				1											
Marin:																					
1-19 employees	49	9				5	3	1	7				1	7		4	3		6	1	2
20-99 employees	7	2				1			1					1					2		
100 employees and over	1															1					
Mariposa:																					
1-19 employees	18					16			1								1				
Mendocino:																					
1-19 employees	76	9				56			5	2				1		1			1		1
20-99 employees	18	1				17															
100 employees and over	5					5															
Merced:																					
1-19 employees	32	13				1			7					5			4		1		1
20-99 employees	13	9							1					1		1	1				
100 employees and over	3	3																			
Modoc:																					
1-19 employees	8	2				3			2					1							
20-99 employees	1					1															
100 employees and over	4					4															
Mono:																					
1-19 employees	1	1																			
Monterey:																					
1-19 employees	78	26	1			7	4		17	5			1	13		1	2		1		
20-99 employees	40	23				6		1	2	3				2		3					
100 employees and over	8	6								1				1							
Napa:																					
1-19 employees	49	27				5			7				3	2		3	1				1
20-99 employees	16	10						1	2				2	1							
100 employees and over	3				2											1					
Nevada:																					
1-19 employees	40	6				25			3	1				1	1	1	2				
20-99 employees	8					6			1								1				
Orange:																					
1-19 employees	231	39		1	7	3	7		37	10	1	3	2	46	3	16	20	2	14		20
20-99 employees	54	16		2	4		2		5	5	1	2		7	1	1	3	1	2		2
100 employees and over	14	5		2			1							1	1	1	3				
Placer:																					
1-19 employees	32	5				18			5					1		1	2				
20-99 employees	5	1				3								1							
100 employees and over	3	1				1								1							
Plumas:																					
1-19 employees	9					5			3	1											
20-99 employees	10					10															
100 employees and over	6					6															
Riverside:																					
1-19 employees	115	23			3	5	1	1	26	3				32	3	6	8	1			3
20-99 employees	14	5				1			2					1		2	3				
100 employees and over	11	2			1				1	1				3	1		1	1			
Sacramento:																					
1-19 employees	183	54			5	15	11	1	33	7	3			17	4	16	7	1	3	1	5
20-99 employees	41	15				7		1	2	2				3	2	5	1				3
100 employees and over	23	14				2			2						3	2					

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
San Benito:																					
1-19 employees	8	6							2												
20-99 employees	2	2												1							
100 employees and over	1																				
San Bernardino:																					
1-19 employees	205	56		1	7	10	6	2	30	5	2			48	3	8	7	1	3	1	15
20-99 employees	34	18			2	1		1	3	2				1		2	1	1			2
100 employees and over	17	4							1	2	1			5	3			1			
San Diego:																					
1-19 employees	338	67			13	19	13	2	72	13	2	1	1	38	3	27	21	7	15	2	22
20-99 employees	54	19			3	3	4	1	7	3				4	1	2			5		2
100 employees and over	27	11			2				2	1				1					9		1
San Francisco:																					
1-19 employees	1,407	183	7	12	212	42	48	11	326	86	7	1	19	37	15	140	102	22	17	12	105
20-99 employees	468	90	3	7	83	16	22	20	74	21		1	11	4	8	41	24	10	11	9	13
100 employees and over	115	34	1	1	13		3	5	15	6			1		3	13	11	3	4		2
San Joaquin:																					
1-19 employees	154	54			3	11	3		23	4	1		1	14	3	12	15	1	3		6
20-99 employees	56	28				5			1					5	2	6	6		2		1
100 employees and over	24	14				3		2	1							1	2		1		
San Luis Obispo:																					
1-19 employees	39	16				1	1		8	2	1			8							2
20-99 employees	2	1							1												
San Mateo:																					
1-19 employees	161	12			3	14	16		24	8	2	1	2	14	5	15	22	6	2	5	10
20-99 employees	48	5				5	1	2	6	7			2	5	3	2	5	2	1	1	1
100 employees and over	19	4								3			2	1	6	1		2			
Santa Barbara:																					
1-19 employees	67	23			1	3			15	1	1	2	2	9		2	2				6
20-99 employees	12	5				2			2		2			1							
100 employees and over	3	1							1					1							
Santa Clara:																					
1-19 employees	302	79			6	20	11	1	43	12	1	2	1	16	13	24	44	5	7	4	13
20-99 employees	80	33			1	4		1	4	4				7	3	2	11	3	2		5
100 employees and over	42	25				3			3	1				1		2	5	2			
Santa Cruz:																					
1-19 employees	48	17			1	7	1	1	5	2				4	2		3		3	1	1
20-99 employees	24	15			1	3			2				1			1					1
100 employees and over	2	1												1							
Shasta:																					
1-19 employees	35	5			1	16	1		6	1				2	1	1					1
20-99 employees	14					13			1												
100 employees and over	2					2															
Sierra:																					
1-19 employees	5	1				4															
20-99 employees	1					1															
100 employees and over	2					2															
Siskiyou:																					
1-19 employees	36	11				15			7								1				2
20-99 employees	9	1				8															
100 employees and over	5					5															
Solano:																					
1-19 employees	31	11			1	1	1		5				1	3	1	3			1		3
20-99 employees	8	4			1				1								1		1		
100 employees and over	3	1			1												1				
Sonoma:																					
1-19 employees	134	71				22	4	2	10	1			1	5	2	7	6	1	1		1
20-99 employees	36	21			3	5			3	1			2			1					
100 employees and over	6	4		1												1					
Stanislaus:																					
1-19 employees	101	42			2	7	1		16	4			1	12	2	7	5		1		1
20-99 employees	32	22				2			2					2		1	1		1		1
100 employees and over	14	12								1						1					
Sutter:																					
1-19 employees	14	4				2			3					1		2	1				1
20-99 employees	2	2																			
100 employees and over	2	2																			
Tehama:																					
1-19 employees	17	6				4			5	1				1							
20-99 employees	9	7				2															
100 employees and over	1					1															
Trinity:																					
1-19 employees	16					15			1												
20-99 employees	6					6															
Tulare:																					
1-19 employees	98	24				20	2	1	13	4				13	6	3	8		1		3
20-99 employees	31	21				5			4					1							
100 employees and over	6	5				1															
Tuolumne:																					
1-19 employees	24	3				15			5					1							
20-99 employees	5					4								1							
100 employees and over	2					2															
Ventura:																					
1-19 employees	46	11			1				13	1	1			13			4				2
20-99 employees	12	3							2		3			1			3				
100 employees and over	4	3															1				
Yolo:																					
1-19 employees	21	10				3			3					2		1	2				
20-99 employees	7	4				1			1								1				
100 employees and over	4	4																			
Yuba:																					
1-19 employees	18	8				5			3							1					1
20-99 employees	7	1				5			1												
100 employees and over	2					2															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$2,064,523	663,872	646,413	625,208	620,637	624,556	631,535	626,826	621,519	650,050	702,155	683,611	675,830	650,689	644,344
20	Food and kindred products	355,586	120,510	117,986	99,143	93,595	93,095	99,850	100,904	105,389	129,895	177,578	155,626	138,683	113,976	108,112
22	Textile mill products	16,217	5,458	5,232	5,412	5,363	5,390	5,222	4,989	5,034	4,841	4,961	5,090	5,328	5,549	5,600
23	Apparel and related products	111,154	43,144	40,191	38,072	39,457	40,137	37,487	34,692	34,875	37,961	40,953	42,744	44,999	45,323	45,589
24	Lumber and products, exc. furniture	123,349	38,477	37,690	29,671	29,606	32,108	36,039	39,689	40,880	41,623	42,609	42,103	41,411	39,454	37,089
25	Furniture and fixtures	56,034	18,511	17,466	17,154	17,093	17,173	16,862	16,608	16,367	16,410	16,660	17,805	18,933	19,296	19,235
26	Paper and allied products	36,491	12,128	12,119	11,783	11,695	11,569	11,813	11,913	11,918	12,091	12,346	12,395	12,522	12,631	12,752
27	Printing and publishing industries	145,647	41,914	41,431	39,949	40,371	40,739	41,005	41,113	41,176	41,479	41,351	41,671	42,401	42,777	43,137
28	Chemicals and allied products	91,743	27,350	26,784	26,586	26,839	26,742	26,953	26,717	26,628	26,506	26,793	26,604	27,156	26,979	26,906
29	Petroleum and coal products	74,990	21,472	21,472	20,919	20,938	21,013	21,315	21,590	21,875	21,939	21,900	21,623	21,736	21,437	21,377
31	Leather and leather products	15,631	5,790	5,464	5,754	5,584	5,548	5,422	5,001	5,061	5,078	5,344	5,522	5,847	5,716	5,696
32	Stone, clay, and glass products	77,916	27,160	26,300	24,669	24,889	25,326	26,066	25,889	26,158	26,101	26,889	27,055	27,609	27,534	27,416
33	Primary metal industries	97,837	30,878	30,405	32,576	32,052	31,641	31,173	30,521	30,064	28,788	28,585	29,309	29,662	30,067	30,418
34	Fabricated metal products	173,557	54,135	51,655	52,941	52,736	52,192	51,056	49,817	49,124	50,015	51,462	51,788	52,866	52,882	52,977
35	Machinery (except electrical)	167,639	52,477	50,736	51,923	52,438	53,909	53,657	52,765	48,423	49,163	49,717	49,341	49,642	48,794	49,054
36	Electrical machinery	53,649	17,622	17,280	17,650	17,588	17,452	17,214	16,768	16,585	16,641	16,270	17,151	17,724	18,215	18,097
37	Transportation equipment	362,803	112,242	111,631	118,121	117,682	117,748	117,980	115,719	110,110	109,591	107,136	105,335	105,690	106,620	107,842
39	Miscellaneous manufactures	36,711	12,959	11,285	11,050	11,037	11,110	10,866	10,706	10,703	10,872	11,199	11,547	12,085	12,312	11,933
	All other major industry groups	66,969	21,645	21,286	21,835	21,674	21,664	21,555	21,425	21,149	21,056	20,402	20,902	21,536	21,127	21,114

TABLE 9.—DETAILED STATISTICS FOR THE STATE AND ITS STANDARD METROPOLITAN AREAS AND PRINCIPAL INDUSTRIAL COUNTIES: 1947

[**Money figures in thousands of dollars.** For explanation of line captions see GENERAL EXPLANATIONS]

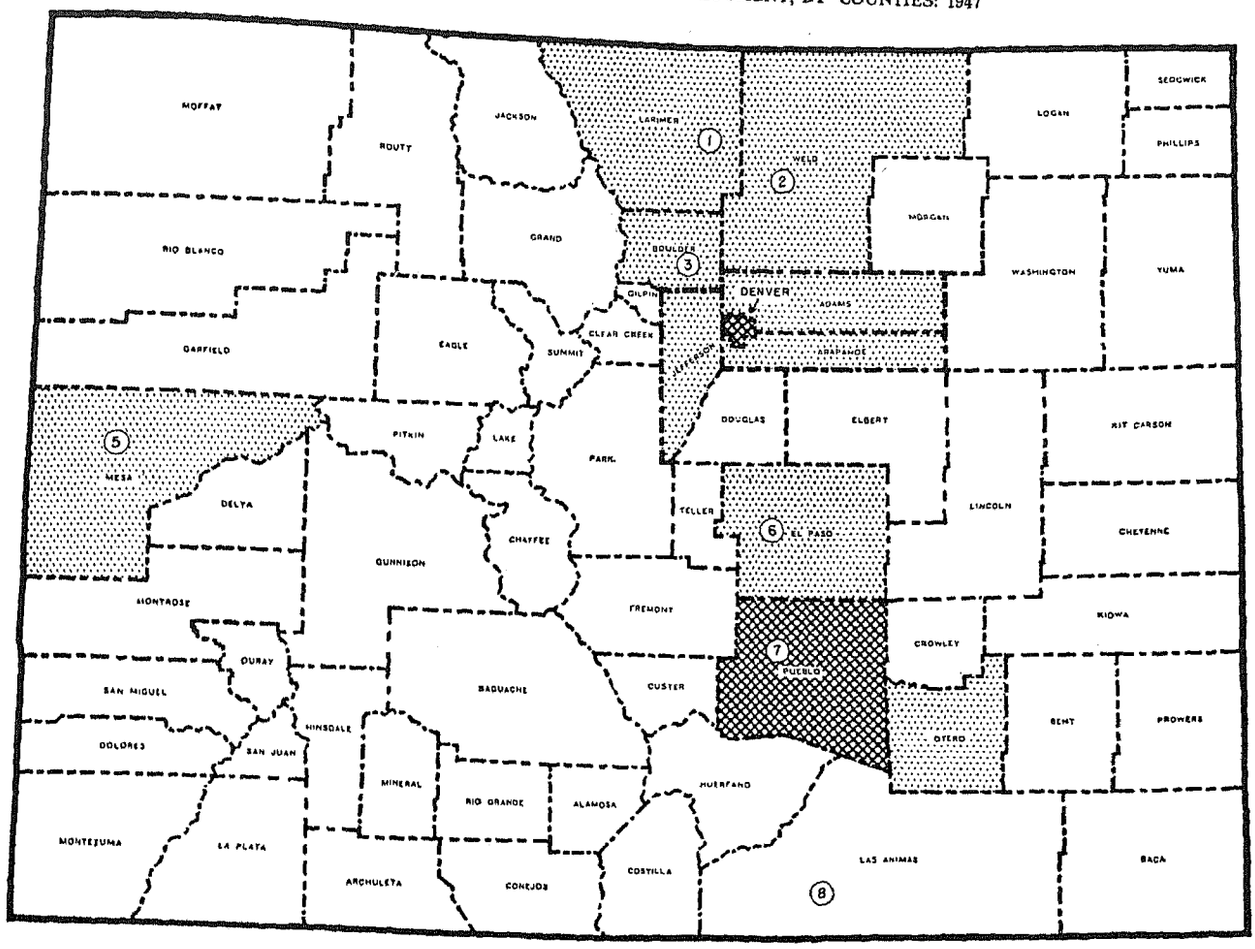
ITEM	Total for the State	Standard metropolitan areas		Principal industrial counties				
		Los Angeles	San Francisco-Oakland	Alameda	Contra Costa	Los Angeles	San Diego	San Francisco
ALL ESTABLISHMENTS								
Number of establishments	17,648	9,771	3,671	1,186	168	9,472	419	1,990
Number of employees (average for the year)	663,872	358,772	163,641	66,322	24,316	352,672	20,783	61,574
Salaries and wages, total	$2,064,523	$1,118,344	$526,747	$209,321	$79,546	$1,101,583	$61,993	$201,536
Value added by manufacture	$3,994,981	$2,052,671	$1,049,490	$409,206	$155,142	$2,021,513	$101,548	$410,326
Establishments by employment size group:								
1-4 employees	6,207	3,464	1,231	404	62	3,336	192	625
5-9 employees	3,518	1,955	695	204	21	1,892	89	410
10-19 employees	2,932	1,630	594	156	25	1,590	57	372
20-49 employees	2,709	1,518	608	186	17	1,482	39	360
50-99 employees	1,111	624	239	106	7	606	15	108
100-249 employees	749	383	178	73	17	370	17	76
250-499 employees	259	117	80	34	10	117	3	29
500-999 employees	100	45	26	15	2	44	4	6
1,000-2,499 employees	50	28	16	7	5	28	2	3
2,500 employees and over	13	7	4	1	2	7	1	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS								
Number of establishments	12,422	6,891	2,627	871	118	6,698	258	1,429
Number of employees (average for the year)	641,297	346,688	158,728	64,931	24,154	341,047	20,192	58,726
Salaries and wages, total	$2,011,490	$1,090,882	$513,843	$205,699	$79,158	$1,075,133	$60,614	$193,992
Value added by manufacture	$3,896,591	$2,003,693	$1,024,777	$401,953	$154,465	$1,974,346	$99,191	$395,592
Number of employees for pay period ended nearest Oct. 15:								
All employees	673,645	356,117	162,328	57,058	25,618	349,323	22,880	58,769
Male	514,800	263,913	126,129	52,521	23,008	259,156	18,443	41,444
Female	158,845	92,204	36,199	14,537	2,610	90,167	4,437	17,325
Production workers	537,874	279,310	129,421	54,463	21,326	273,948	16,232	44,926
Male	417,296	209,310	103,107	43,730	19,619	205,577	13,011	32,146
Female	120,578	70,000	26,314	10,733	1,707	68,371	3,221	12,780
Force-account construction workers	1,560	622	129	59	21	593	5	45
Administrative, supervisory, sales, and all other	134,211	76,185	32,778	12,536	4,271	74,782	6,643	13,798
Male	95,959	53,987	22,900	8,732	3,368	52,992	5,427	9,260
Female	38,252	22,198	9,878	3,804	903	21,790	1,216	4,538
Expenditures for plant and equipment:								
New plant and equipment	$410,533	$175,327	$110,699	$33,337	$48,714	$170,575	$4,921	$23,306
Construction and major alteration of fixed plants	173,235	72,884	51,175	11,370	31,273	71,987	1,978	6,522
Buildings	121,418	53,678	29,020	9,778	11,317	52,985	1,634	6,208
Other construction	51,817	19,206	22,155	1,592	19,956	19,002	344	314
Machinery and equipment	237,298	102,443	59,524	21,967	17,441	98,588	2,943	16,784
Production machinery and equipment	197,929	84,372	50,378	18,935	15,376	80,914	2,254	13,276
Other machinery and equipment	39,369	18,071	9,146	3,032	2,065	17,674	689	3,508
Used plant and equipment and land	43,042	18,559	14,141	2,643	7,153	18,415	1,516	3,715

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	27,042	10,179	10,510	4,302	758	643	650	412	944
Van	1,704		681	713	96	93	121		
Stake or platform	8,031	1,166	4,337	1,838	271	250	169		
Panel or light delivery	10,089	7,285	2,804						
All other	7,218	1,728	2,688	1,751	391	300	360		
Truck tractors	1,696	53	222	447	250	175	549		
Trailers and semitrailers	2,339							328	113

COLORADO

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Boulder	3
Colorado Springs	6
Denver	4
Fort Collins	1
Grand Junction	5
Greeley	2
Pueblo	7
Trinidad	8

NUMBER OF MANUFACTURING EMPLOYEES

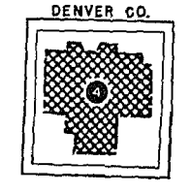
UNDER 500

500 TO 2,499

2,500 OR MORE

PLACES OF 10,000 TO 99,999 POPULATION

PLACES OF 100,000 OR MORE POPULATION



Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	1,602	54,071	$144,207	44,153	$109,734	$286,774
1939 [3]	1,219	32,234	43,953	23,388	28,038	90,330
1937	1,233	31,120	42,052	25,932	31,753	92,103
1935 [4]	1,160	25,621	30,276	20,858	21,530	63,588
1933	1,067	n.a.	n.a.	21,287	20,060	61,537
1931	1,359	n.a.	n.a.	24,788	29,635	76,338
1929	1,548	39,113	57,221	32,890	43,640	122,331
1927	1,483	n.a.	n.a.	32,001	43,194	104,944
1925	1,416	n.a.	n.a.	31,967	43,008	107,586
1923	1,377	n.a.	n.a.	31,226	40,653	105,097
1921	1,491	n.a.	n.a.	27,625	38,611	74,076
1919	2,230	40,786	53,770	33,759	41,020	97,195
1914	2,114	31,928	26,498	27,215	20,141	46,967
1909	2,034	32,393	25,560	28,067	19,912	49,553
1904	1,606	24,490	18,649	21,813	15,100	37,030
1899	1,323	21,368	13,766	19,498	11,708	28,317

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $91.3 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $67.2 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	1,123,296	1,602	54,071	$144,207	44,153	$109,734	$286,774	1,219	23,388	$90,330
COUNTIES										
Adams	22,481	25	1,218	3,352	985	2,529	10,385	21	482	3,484
Alamosa	10,484	9	88	177	63	116	645	9	37	175
Arapahoe	32,150	26	1,318	3,926	1,070	2,947	4,632	16	358	1,069
Archuleta	3,806	9	106	183	105	182	291	6	47	66
Baca	6,207	4	11	14	9	11	36	1	(d)	(d)
Bent	9,653	8	97	(d)	81	(d)	(d)	9	78	(d)
Boulder	37,438	46	936	2,178	780	1,659	6,507	29	429	1,518
Chaffee	8,109	7	90	(d)	83	(d)	(d)	6	42	(d)
Cheyenne	2,964									
Clear Creek	3,784	4	14	35	12	32	66	4	12	24
Conejos	11,648	4	12	21	12	21	44	7	24	101
Costilla	7,533	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Crowley	5,398	6	180	(d)	158	(d)	(d)	5	127	(d)
Custer	2,270	3	9	(d)	9	(d)	(d)	1	(d)	(d)
Delta	16,470	23	345	723	292	574	1,679	16	181	388
Denver [1]	322,412	772	30,876	83,028	24,166	58,890	162,391	585	11,370	48,363
Dolores	1,958	4	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Douglas	3,496	5	175	(d)	157	(d)	(d)	6	128	(d)
Eagle	5,361	6	53	107	46	88	139	6	27	101
Elbert	5,460	2	(d)	(d)	(d)	(d)	(d)			
El Paso	54,025	88	1,642	3,668	1,207	2,563	5,563	55	400	1,499
Fremont	19,742	17	338	748	303	665	2,428	16	172	951
Garfield	10,560	15	84	178	76	163	272	8	35	88
Gilpin	1,625							1	(d)	(d)
Grand	3,587	13	152	315	146	297	507	9	53	105
Gunnison	6,192	9	65	121	59	107	161	3	5	25
Hinsdale	349	1	(d)	(d)	(d)	(d)	(d)			
Huerfano	16,088	9	87	118	73	99	157	5	16	59
Jackson	1,798	5	219	493	211	460	758	3	96	(d)
Jefferson	30,725	21	835	(d)	711	(d)	(d)	15	378	(d)
Kiowa	2,793	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Kit Carson	7,512	6	12	16	11	15	40	1	(d)	(d)
Lake	6,883	3	288	(d)	247	(d)	(d)	3	198	(d)
La Plata	15,494	33	251	472	212	397	1,110	21	140	379
Larimer	35,539	57	1,211	2,729	1,035	2,211	10,653	46	667	2,087

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939—Continued

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Con.										
Las Animas	32,369	27	417	$810	352	$622	$1,135	26	198	$767
Lincoln	5,882	3	7	13	5	9	39	2	(d)	(d)
Logan	18,370	11	291	718	225	536	2,100	12	181	724
Mesa	33,791	30	679	1,376	577	1,063	2,541	27	246	639
Mineral	975	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Moffat	5,086	5	31	(d)	25	(d)	(d)	3	43	(d)
Montezuma	10,463	15	208	526	173	425	712	6	254	292
Montrose	15,418	12	85	166	66	116	438	15	67	198
Morgan	17,214	9	454	(d)	314	(d)	(d)	17	228	(d)
Otero	23,571	30	650	1,440	551	1,149	3,370	26	447	1,095
Ouray	2,089	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Park	3,272	1	(d)	(d)	(d)	(d)	(d)	5	(d)	(d)
Phillips	4,948	3	6	10	5	8	29	3	6	(d)
Pitkin	1,836	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Prowers	12,304	20	358	833	299	652	2,490	16	174	410
Pueblo	68,870	80	8,274	25,314	7,658	22,850	38,536	65	4,967	15,558
Rio Blanco	2,943	2	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Rio Grande	12,404	7	104	256	79	193	504	6	51	170
Routt	10,525	13	88	183	84	175	312	9	35	77
Saguache	6,173	3	5	6	4	5	6	3	4	(d)
San Juan	1,439	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
San Miguel	3,664	5	14	18	14	18	55	1	(d)	(d)
Sedgwick	5,294	5	216	562	190	480	1,795	3	124	(d)
Summit	1,754	4	29	51	27	51	108	----	----	----
Teller	6,463	3	13	17	10	14	27	2	(d)	(d)
Washington	8,336	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Weld	63,747	49	1,282	3,203	1,081	2,595	9,569	37	752	2,821
Yuma	12,102	4	12	24	8	16	51	6	12	33
URBAN PLACES										
Boulder	12,958	20	292	602	238	482	1,085	14	122	396
Colorado Springs	36,789	64	1,162	2,589	822	1,748	3,941	45	358	1,372
Denver [1]	322,412	772	30,876	83,028	24,166	58,890	162,391	585	11,370	48,363
Fort Collins	12,251	13	144	329	106	229	708	14	88	318
Grand Junction	12,479	23	500	1,136	404	846	2,061	14	97	407
Greeley	15,995	28	371	(d)	292	(d)	(d)	18	153	(d)
Pueblo	52,162	65	1,443	(d)	1,137	(d)	(d)	50	541	(d)
Trinidad	13,223	22	296	(d)	240	(d)	(d)	19	113	(d)

[d] Withheld to avoid disclosing figures for individual companies.
[1] Denver County is coextensive with Denver city.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[**Money figures and man-hours in thousands.** For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947									1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	1,602	54,071	$144,207	44,153	92,627	$109,734	$286,774	$32,189	$8,406	$23,783	1,219	23,388	$90,330
20	Food and kindred products	442	15,295	39,195	12,160	26,545	28,282	92,675	8,701	2,423	6,278	473	8,085	31,945
22	Textile mill products	4	116	199	100	192	166	363	19	8	11	----	----	----
23	Apparel and related products	45	1,632	3,138	1,426	2,640	2,360	5,234	87	3	84	30	947	1,608
24	Lumber and products, except furniture	188	2,282	5,020	2,151	4,251	4,435	8,106	953	337	616	100	1,192	1,975
25	Furniture and fixtures	40	672	1,486	591	1,180	1,197	2,655	148	75	73	26	349	838
27	Printing and publishing industries	203	4,596	11,503	2,946	5,654	6,908	22,386	1,576	708	868	235	1,856	9,419
28	Chemicals and allied products	62	1,275	3,792	818	1,715	2,067	8,271	1,575	501	1,074	51	470	3,193
29	Petroleum and coal products	14	791	2,844	693	1,413	2,391	9,607	4,712	1,628	3,084	16	444	2,986
31	Leather and leather products	19	1,180	2,894	986	1,956	2,095	4,370	87	13	74	12	316	962
32	Stone, clay, and glass products	108	2,430	5,796	2,169	4,575	4,894	11,966	3,964	215	3,749	70	1,236	4,293
33	Primary metal industries	47	7,880	24,001	7,481	15,830	22,260	37,395	5,113	588	4,525	32	4,623	14,656
34	Fabricated metal products	83	2,326	6,360	1,904	4,019	4,694	11,261	522	218	304	37	745	2,428
35	Machinery (except electrical)	101	4,504	12,645	3,631	7,549	9,492	22,550	1,546	609	937	50	1,164	3,811
37	Transportation equipment	16	663	1,985	537	1,151	1,359	3,100	86	11	75	10	138	399
38	Instruments and related products	18	360	1,013	282	600	659	1,737	85	37	48	10	68	166
39	Miscellaneous manufactures	93	1,804	3,928	1,557	3,371	3,072	6,204	249	74	175	52	528	(d)
	All other major industry groups	20	6,265	18,408	4,721	9,986	13,403	38,894	2,766	958	1,808	15	1,227	(d)

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY No.	INDUSTRY Title	Total number of establishments	No. of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees Number (average for the year)	All employees Salaries and wages, total	Production workers Number (average for the year) 1939	Production workers Number (average for the year) 1947	Production workers Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	**1,602**	**1,177**	**323**	**102**	**54,071**	**$144,207**	**23,388**	**44,153**	**$109,734**	**$286,774**	**$32,189**
20	Food and kindred products	442	311	89	42	15,295	39,195	8,085	12,160	28,282	92,675	8,701
201	Meat products	46	29	9	8	3,597	10,923	1,511	2,971	8,108	18,080	1,932
2011	Meat packing, wholesale	32	20	5	7	3,231	9,970	1,477	2,686	7,458	15,786	1,771
2013	Prepared meats	8	4	3	1	300	833	(d)	228	554	2,078	120
202	Dairy products	41	34	7	----------	484	1,070	[2] 592	351	701	2,734	615
2021	Creamery butter	18	15	3	----------	225	483	310	151	310	1,018	183
2024	Ice cream and ices	13	12	1	----------	127	296	160	93	167	915	256
203	Canning, preserving, and freezing	41	26	12	3	1,310	1,962	754	1,246	1,735	3,747	454
2033	Canning and preserving, except fish	18	8	8	2	771	1,104	561	745	995	2,100	316
2035	Pickles and sauces	16	13	2	1	371	626	(d)	342	548	1,047	99
2037	Frozen foods	7	5	2	----------	168	232	(d)	159	192	600	39
204	Grain-mill products	76	56	19	1	1,412	3,927	793	1,139	2,851	11,858	771
205	Bakery products	75	47	20	8	2,842	6,918	[2] 1,685	2,034	4,085	12,255	714
2063	Beet sugar	17	----------	1	16	3,012	7,997	1,730	2,516	6,536	28,252	2,829
2071	Confectionery products	16	13	1	2	472	900	246	349	654	1,784	41
208	Beverages	65	57	5	3	1,114	3,075	404	784	2,110	9,461	920
209	Miscellaneous food preparations	65	49	15	1	1,052	2,423	370	770	1,502	4,504	425
2097	Manufactured ice	20	15	4	1	360	863	141	246	572	1,470	275
2099	Food preparations, n.e.c.	34	25	9	----------	497	1,074	142	303	673	2,344	145
21	Tobacco manufactures	2	2	----------	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	4	1	3	----------	116	199	----------	100	166	363	19
23	Apparel and related products	45	24	17	4	1,632	3,138	947	1,426	2,360	5,234	87
232	Men's and boys' furnishings	9	3	4	2	712	1,396	343	618	1,017	2,076	49
233	Women's and misses' outerwear	7	4	3	----------	167	222	(d)	153	187	440	3
239	Miscellaneous fabricated textiles	20	13	7	----------	386	730	348	328	506	1,295	32
2394	Canvas products	9	5	4	----------	143	330	50	117	211	490	10
24	Lumber and products, except furniture	188	159	27	2	2,282	5,020	1,192	2,151	4,435	8,106	953
242	Lumber and timber basic products	146	129	16	1	1,422	2,892	831	1,374	2,745	4,914	389
2431	Millwork plants	26	22	3	1	401	967	223	369	863	1,297	132
25	Furniture and fixtures	40	28	11	1	672	1,486	349	591	1,197	2,655	148
251	Household furniture	19	13	6	----------	305	689	281	278	597	1,322	75
2512	Household furniture, upholstered	9	6	3	----------	158	377	122	145	333	684	14
2541	Partitions and fixtures	12	7	4	1	294	631	(d)	253	462	960	59
26	Paper and allied products	14	4	10	----------	613	(d)	150	524	(d)	(d)	(d)
27	Printing and publishing industries	293	254	31	8	4,596	11,503	1,856	2,946	6,908	22,386	1,576
2711	Newspapers	128	111	13	4	2,246	5,841	912	1,187	2,975	12,640	340
2721	Periodicals	25	22	1	2	631	1,615	76	430	842	2,186	(d)
2751	Commercial printing	96	87	8	1	1,028	2,419	648	702	1,874	4,136	271
2761	Lithographing	11	7	3	1	332	852	72	264	594	1,820	246
279	Printing trades service industries	18	14	4	----------	246	695	98	192	496	1,203	28
28	Chemicals and allied products	62	45	13	4	1,275	3,792	470	818	2,067	8,271	1,575
285	Paints and allied products	8	3	4	1	280	825	----------	155	383	1,606	306
289	Miscellaneous chemical products	15	12	2	1	287	907	50	131	329	2,372	356
2896	Compressed and liquefied gases	4	3	1	----------	108	328	34	44	130	1,081	139
29	Petroleum and coal products	14	7	6	1	791	2,844	444	603	2,301	9,607	4,712
30	Rubber products	2	----------	1	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	19	11	7	1	1,180	2,894	316	986	2,095	4,370	87
32	Stone, clay, and glass products	108	81	20	7	2,430	5,796	1,236	2,169	4,894	11,966	3,964
325	Structural clay products	25	14	7	4	981	2,221	704	881	1,853	3,405	257
3251	Brick and hollow tile	18	12	6	----------	308	668	400	275	538	1,188	64
327	Concrete and plaster products	56	47	9	----------	469	1,129	119	416	945	2,392	306
3271	Concrete products	51	46	5	----------	370	912	88	338	774	1,875	265
329	Misc. nonmetallic mineral products	14	13	1	----------	101	219	36	81	175	430	10
33	Primary metal industries	47	29	9	9	7,880	24,001	4,623	7,481	22,260	37,395	5,113
332	Iron and steel foundries	21	10	7	4	1,068	2,789	573	907	2,500	4,262	141
3361	Nonferrous foundries	16	14	1	1	261	606	124	237	551	1,225	11
34	Fabricated metal products	83	57	21	5	2,326	6,360	745	1,904	4,694	11,261	522
342	Cutlery, hand tools, and hardware	12	7	4	1	531	1,333	60	470	1,047	2,015	123
344	Structural metal products	36	20	12	4	1,363	3,998	518	1,090	2,902	6,997	302
3441	Structural and ornamental products	13	5	7	1	485	1,361	225	413	1,058	2,984	77
3444	Sheet-metal work	15	11	2	2	483	1,443	209	355	926	2,289	93
35	Machinery (except electrical)	101	61	30	10	4,504	12,645	1,164	3,631	9,492	22,550	1,546
352	Tractors and farm machinery	19	13	6	----------	364	1,119	89	288	752	2,704	391
3531	Construction and mining machinery	16	3	8	5	1,747	4,792	443	1,372	3,432	9,403	415
355	Special-industry machinery, n.e.c.	16	11	3	2	1,136	3,499	80	919	2,704	4,272	92
356	General industrial machinery	14	6	5	3	744	1,953	411	608	1,560	3,588	379
359	Miscellaneous machinery parts	24	19	5	----------	253	669	56	231	587	1,448	75
36	Electrical machinery	11	7	4	----------	294	(d)	37	215	(d)	(d)	(d)
37	Transportation equipment	16	11	3	2	663	1,985	138	537	1,359	3,100	86
38	Instruments and related products	18	14	2	2	360	1,013	68	282	659	1,737	85
39	Miscellaneous manufactures	93	71	19	3	1,804	3,928	528	1,557	3,072	6,204	249
394	Toys and sporting goods	21	13	6	2	745	1,406	(d)	602	1,237	2,091	51
3971	Plastics products, n.e.c.	10	9	1	----------	124	224	----------	109	183	261	(d)
399	Miscellaneous manufactures	44	33	10	1	772	2,040	327	638	1,462	3,386	90
3993	Signs and advertising displays	21	17	4	----------	250	807	118	201	605	1,219	30

(d) Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR DENVER COUNTY, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY GROUP		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
	All industries, total [1]	**772**	**30,876**	**$83,028**	**24,166**	**$58,890**	**$162,391**	**$12,100**
20	Food and kindred products	159	7,802	21,341	5,989	14,377	40,592	3,323
201	Meat products	19	3,060	9,500	2,519	6,952	15,579	1,584
203	Canning, preserving, and freezing	17	304	577	264	432	1,198	163
205	Bakery products	33	2,273	5,684	1,641	3,392	10,056	533
207	Confectionery and related products	10	431	831	316	611	1,741	39
208	Beverages	19	403	1,041	249	611	2,751	237
209	Miscellaneous food preparations	34	737	1,791	540	1,063	3,377	175
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	4	116	199	100	166	363	19
23	Apparel and related products	37	1,506	2,952	1,310	2,229	4,868	82
232	Men's and boys' furnishings	9	712	1,396	618	1,017	2,076	49
239	Miscellaneous fabricated textiles	15	335	631	284	443	1,129	28
24	Lumber and products, except furniture	24	614	1,548	569	1,223	2,292	186
243	Millwork and related products	12	309	708	288	636	906	89
25	Furniture and fixtures	34	653	1,451	574	1,166	2,627	138
251	Household furniture	15	290	661	265	573	1,305	66
254	Partitions and fixtures	12	294	631	253	462	960	59
26	Paper and allied products	12	453	(d)	383	(d)	(d)	(d)
267	Paperboard containers and boxes	7	297	515	266	423	891	138
27	Printing and publishing industries	135	2,923	7,813	1,895	4,647	15,833	879
271	Newspapers	16	1,133	3,378	556	1,571	7,934	194
275	Commercial printing	65	776	1,969	618	1,574	3,453	240
279	Printing trades service industries	14	237	670	185	477	1,130	28
28	Chemicals and allied products	43	711	2,141	429	1,053	4,574	644
29	Petroleum and coal products	6	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	16	1,100	(d)	913	(d)	(d)	(d)
32	Stone, clay, and glass products	39	1,023	2,607	897	2,111	4,300	457
325	Structural clay products	11	569	1,347	505	1,100	1,999	208
327	Concrete and plaster products	14	252	725	225	599	1,491	167
33	Primary metal industries	34	1,259	3,220	1,142	2,808	9,323	360
332	Iron and steel foundries	13	740	1,957	681	1,734	3,310	131
34	Fabricated metal products	59	1,686	4,798	1,337	3,437	8,349	441
344	Structural metal products	25	1,231	3,702	977	2,651	6,269	287
35	Machinery (except electrical)	68	2,986	8,275	2,400	6,134	16,179	993
352	Tractors and farm machinery	6	193	574	149	386	1,178	113
359	Miscellaneous machinery parts	17	196	529	176	452	1,201	54
36	Electrical machinery	7	211	570	163	431	1,116	44
37	Transportation equipment	9	511	(d)	403	(d)	(d)	(d)
371	Motor vehicles and equipment	7	242	737	195	504	1,124	54
38	Instruments and related products	15	356	(d)	278	(d)	(d)	(d)
384	Medical instruments and supplies	11	119	318	84	182	465	22
39	Miscellaneous manufactures	67	1,458	3,111	1,280	2,575	5,191	108
399	Miscellaneous manufactures	28	479	1,350	398	1,028	2,498	41

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Counties and size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	1,602	442	2	4	45	188	40	14	293	62	14	2	19	108	47	83	101	11	16	18	93
1-19 employees	1,177	311	2	1	24	159	28	4	254	45	7		11	81	29	57	61	7	11	14	71
20-99 employees	323	89		3	17	27	11	10	31	13	6	1	7	20	9	21	30	4	3	2	19
100 employees and over	102	42			4	2	1		8	4	1	1	1	7	9	5	10		2	2	3
Adams:																					
1-19 employees	11	6							2							1	2				
20-99 employees	10	2				1		2		1	2				1		1				
100 employees and over	4	2								2											
Alamosa:																					
1-19 employees	7	6												1							
20-99 employees	2								1		1										
Arapahoe:																					
1-19 employees	20	2				2			7					2		1	2				4
20-99 employees	4															1	1		1		1
100 employees and over	2															1	1				
Archuleta:																					
1-19 employees	7					6			1												
20-99 employees	2					2															
Baca:																					
1-19 employees	4	2							2												
Bent:																					
1-19 employees	6	3				1			2												
20-99 employees	2	2																			
Boulder:																					
1-19 employees	34	11				3			7	1				2		2	3	3		1	1
20-99 employees	10	2							3				1	2		1	1				
100 employees and over	2	2																			
Chaffee:																					
1-19 employees	6	1				1			2					2							
20-99 employees	1					1															
Clear Creek:																					
1-19 employees	4					2			1							1					
Conejos:																					
1-19 employees	4	1				2			1												
Costilla:																					
1-19 employees	1					1															
Crowley:																					
1-19 employees	4	2				1			1												
20-99 employees	1	1																			
100 employees and over	1	1																			
Custer:																					
1-19 employees	3					2			1												
Delta:																					
1-19 employees	20	10				4			3					3							
20-99 employees	2	2																			
100 employees and over	1	1																			
Denver:																					
1-19 employees	515	98	2	1	18	15	22	4	114	32	4		9	26	22	40	38	4	6	11	49
20-99 employees	198	41		3	15	8	11	8	16	10	2	1	6	10	7	15	23	3	1	2	16
100 employees and over	59	20			4	1	1		5	1		1	1	3	5	4	7		2	2	2
Dolores:																					
1-19 employees	3					2			1												
20-99 employees	1	1																			
Douglas:																					
1-19 employees	4					3															
100 employees and over	1									1						1					
Eagle:																					
1-19 employees	5					4			1												
20-99 employees	1					1															
Elbert:																					
1-19 employees	2	1							1												
El Paso:																					
1-19 employees	70	19			2	8	2		10	2	1		1	10	1		4			1	9
20-99 employees	14	4							3					3		1	2				1
100 employees and over	4								2								2				
Fremont:																					
1-19 employees	15	6				1			2					4	1	1					
20-99 employees	1													1							
100 employees and over	1													1							
Garfield:																					
1-19 employees	14	1				8			3					2							
20-99 employees	1					1															
Grand:																					
1-19 employees	11					10			1												
20-99 employees	2					2															
Gunnison:																					
1-19 employees	8					6			2												
20-99 employees	1					1															
Hinsdale:																					
1-19 employees	1					1															
Huerfano:																					
1-19 employees	8	2				1			2					2		1					
20-99 employees	1					1															
Jackson:																					
1-19 employees	3					3															
20-99 employees	1					1															
100 employees and over	1					1															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Jefferson:																					
1-19 employees	18	4			1	1			7	1				2		2					
20-99 employees	1													1							
100 employees and over	2	1												1							
Kiowa:																					
1-19 employees	1								1												
Kit Carson:																					
1-19 employees	6	2							3					1							
Lake:																					
1-19 employees	2					1			1												
100 employees and over	1														1						
La Plata:																					
1-19 employees	31	10				12	1		2		1			1	1	1			1		1
20-99 employees	2					1			1												
Larimer:																					
1-19 employees	46	11			2	16			9					3	1	1	1		2		
20-99 employees	8	4							1					1			1	1			
100 employees and over	3	2												1							
Las Animas:																					
1-19 employees	20	12				1			5	1											1
20-99 employees	7	2			1	1					1			1							1
Lincoln:																					
1-19 employees	3								2					1							
Logan:																					
1-19 employees	8	6								1				1							
20-99 employees	2	1							1												
100 employees and over	1	1																			
Mesa:																					
1-19 employees	31	17				5			2					3		1	2				1
20-99 employees	7	5							1						1						
100 employees and over	1	1																			
Mineral:																					
1-19 employees	2					2															
Moffat:																					
1-19 employees	5	1				1			1		1			1							
Montezuma:																					
1-19 employees	12	3				3			4					1		1					
20-99 employees	3					3															
Montrose:																					
1-19 employees	11	3			1	3			2	1							1				
20-99 employees	1	1																			
Morgan:																					
1-19 employees	6	2							3							1					
20-99 employees	1	1																			
100 employees and over	2	2																			
Otero:																					
1-19 employees	25	15							4	2				1			3				
20-99 employees	3	2							1												
100 employees and over	2	2																			
Ouray:																					
1-19 employees	2					1			1												
Park:																					
1-19 employees	1					1															
Phillips:																					
1-19 employees	3	1							2												
Pitkin:																					
1-19 employees	2					1			1												
Prowers:																					
1-19 employees	13	9					1		2					1							
20-99 employees	7	7																			
Pueblo:																					
1-19 employees	57	24				3	2		9				1	6	3	2	1		1	1	4
20-99 employees	14	3			1	1			2	2				1		3			1		
100 employees and over	9	2							1		1			1	3						1
Rio Blanco:																					
1-19 employees	2	1							1												
Rio Grande:																					
1-19 employees	5	2							1	1							1				
20-99 employees	2	1				1															
Routt:																					
1-19 employees	12	2				7			2					1							
20-99 employees	1					1															
Saguache:																					
1-19 employees	3					1			2												
San Juan:																					
1-19 employees	2					1			1												
San Miguel:																					
1-19 employees	5					3			2												
Sedgwick:																					
1-19 employees	4	2							1								1				
100 employees and over	1	1																			
Summit:																					
1-19 employees	4					4															
Teller:																					
1-19 employees	3					1			1								1				
Washington:																					
1-19 employees	2	1							1												
Weld:																					
1-19 employees	36	11				4			11	3				4			1		1		1
20-99 employees	9	7							1								1				
100 employees and over	4	4																			
Yuma:																					
1-19 employees	4	1							3												

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$144,207**	**54,071**	**52,896**	**52,153**	**50,110**	**50,000**	**50,328**	**50,739**	**50,932**	**52,646**	**53,315**	**54,345**	**57,526**	**56,752**	**55,897**
20	Food and kindred products	39,195	15,295	14,852	14,335	11,972	11,780	11,912	12,285	12,827	14,555	15,313	16,775	19,869	18,867	17,751
22	Textile mill products	199	116	114	106	108	106	101	99	100	110	118	123	128	134	140
23	Apparel and related products	3,138	1,632	1,617	1,533	1,575	1,646	1,635	1,741	1,623	1,596	1,617	1,578	1,619	1,607	1,630
24	Lumber and products, exc. furniture	5,020	2,282	2,204	1,917	1,930	1,923	1,924	2,043	2,261	2,526	2,670	2,585	2,296	2,230	2,154
25	Furniture and fixtures	1,486	672	634	627	645	647	642	631	648	641	628	613	627	638	615
27	Printing and publishing industries	11,503	4,596	4,542	4,360	4,436	4,430	4,454	4,480	4,479	4,549	4,540	4,611	4,694	4,721	4,748
28	Chemicals and allied products	3,792	1,275	1,218	963	984	1,148	1,159	1,242	1,269	1,257	1,286	1,285	1,329	1,340	1,353
29	Petroleum and coal products	2,844	791	790	850	809	824	768	817	710	739	759	764	814	841	780
31	Leather and leather products	2,894	1,180	1,168	1,136	1,170	1,123	1,087	1,078	1,123	1,136	1,189	1,222	1,236	1,256	1,266
32	Stone, clay, and glass products	5,796	2,430	2,351	2,409	2,421	2,379	2,367	2,432	2,407	2,369	2,320	2,302	2,316	2,252	2,238
33	Primary metal industries	24,001	7,880	7,816	7,800	7,869	7,727	7,802	7,703	7,745	7,758	7,677	7,782	7,764	8,012	8,141
34	Fabricated metal products	6,360	2,326	2,251	2,287	2,240	2,258	2,338	2,309	2,208	2,296	2,250	2,173	2,200	2,181	2,269
35	Machinery (except electrical)	12,645	4,504	4,411	4,394	4,346	4,426	4,474	4,478	4,544	4,562	4,557	4,370	4,258	4,226	4,293
37	Transportation equipment	1,985	663	650	590	607	635	662	658	691	731	720	636	661	618	587
38	Instruments and related products	1,013	360	351	386	385	398	396	341	337	336	344	319	316	328	327
39	Miscellaneous manufactures	3,928	1,804	1,663	1,639	1,787	1,860	1,847	1,867	1,713	1,685	1,580	1,513	1,478	1,527	1,455
	All other major industry groups	18,408	6,265	6,264	6,821	6,826	6,690	6,760	6,535	6,247	5,800	5,747	5,694	5,921	5,974	6,150

TABLE 9.—DETAILED STATISTICS FOR THE STATE AND DENVER COUNTY: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	Denver County
ALL ESTABLISHMENTS		
Number of establishments	1,602	772
Number of employees (average for the year)	54,071	30,876
Salaries and wages, total	$144,207	$83,028
Value added by manufacture	$286,774	$162,391
Establishments by employment size group:		
1–4 employees	571	236
5–9 employees	352	155
10–19 employees	254	124
20–49 employees	222	133
50–99 employees	101	65
100–249 employees	79	45
250–499 employees	14	7
500–999 employees	7	6
1,000–2,499 employees		
2,500 employees and over	2	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS		
Number of establishments	1,040	576
Number of employees (average for the year)	51,761	30,107
Salaries and wages, total	$139,807	$81,324
Value added by manufacture	$278,365	$159,399

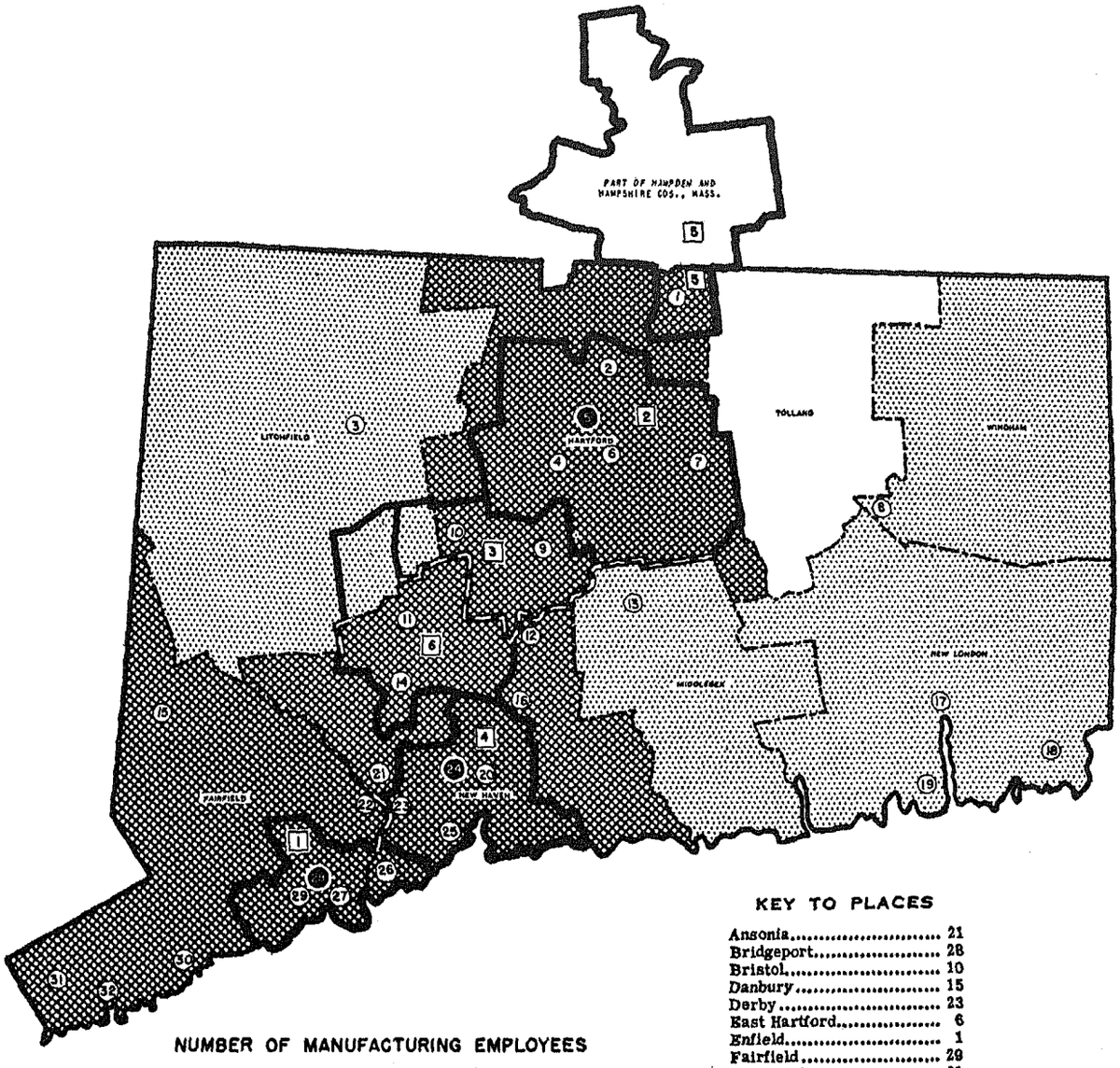
ITEM	Total for the State	Denver County
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued		
Number of employees for pay period ended nearest Oct. 15:		
All employees	50,205	30,472
Male	44,057	22,392
Female	11,308	8,080
Production workers	46,041	23,450
Male	37,961	17,672
Female	8,080	5,778
Force-account construction workers	203	13
Administrative, supervisory, sales, and all other	10,021	7,009
Male	6,793	4,707
Female	3,228	2,302
Expenditures for plant and equipment:		
New plant and equipment	$32,189	$12,100
Construction and major alteration of fixed plants	8,406	5,160
Buildings	6,500	3,601
Other construction	1,906	1,559
Machinery and equipment	23,783	6,940
Production machinery and equipment	21,239	5,493
Other machinery and equipment	2,544	1,447
Used plant and equipment and land	1,190	835

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	2,381	985	1,129	224	25	11	7	15	71
Van	195		161	27	4	1	2		
Stake or platform	654	111	408	116	16	3			
Panel or light delivery	865	740	125						
All other	667	134	435	81	5	7	5		
Truck tractors	135	3	30	52	21	22	7		
Trailers and semitrailers	166							20	6

CONNECTICUT

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Ansonia	21
Bridgeport	28
Bristol	10
Danbury	15
Derby	23
East Hartford	6
Enfield	1
Fairfield	29
Greenwich	31
Hamden	20
Hartford	5
Manchester	7
Meriden	12
Middletown	13
Milford	26
Naugatuck	14
New Britain	9
New Haven	24
New London	19
Norwalk	30
Norwich	17
Shelton	22
Stamford	32
Stonington	18
Stratford	27
Torrington	3
Wallingford	16
Waterbury	11
West Hartford	4
West Haven	25
Willimantic	8
Windsor	2

NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 5,000
- 5,000 TO 19,999
- 20,000 OR MORE

- ○ PLACES OF 10,000 TO 99,999 POPULATION
- ● PLACES OF 100,000 OR MORE POPULATION

STANDARD METROPOLITAN AREAS WITH 40,000 OR MORE MANUFACTURING EMPLOYEES

1. BRIDGEPORT AREA
2. HARTFORD AREA
3. NEW BRITAIN – BRISTOL AREA
4. NEW HAVEN AREA
5. SPRINGFIELD – HOLYOKE AREA
6. WATERBURY AREA

Prepared by the Bureau of the Census, Department of Commerce

874424—50——9

TABLE 1.—GENERAL STATISTICS FOR THE STATE AND ITS STANDARD METROPOLITAN AREAS: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only standard metropolitan areas with 40,000 or more manufacturing employees in 1947 are included in this report]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
CONNECTICUT						
1947	3,947	399,588	$1,148,794	331,527	$881,545	$1,896,546
1939 [3]	2,809	281,439	382,340	232,979	275,616	696,323
1937	2,892	299,650	394,206	262,620	312,270	680,787
1935 [4]	2,820	256,108	293,994	223,041	226,253	491,483
1933	2,410	n.a.	n.a.	183,322	157,608	357,459
1931	2,817	n.a.	n.a.	192,174	199,396	470,568
1929	3,129	288,016	422,345	251,861	328,805	806,214
1927	2,877	n.a.	n.a.	240,806	304,504	688,724
1925	3,062	n.a.	n.a.	242,362	301,200	662,309
1923	3,130	n.a.	n.a.	263,232	314,820	675,320
1921	3,320	n.a.	n.a.	210,990	221,126	428,318
1919	4,571	332,817	404,847	291,599	323,348	703,038
1914	4,093	251,333	160,705	226,224	125,195	256,899
1909	4,251	230,403	135,756	210,792	110,119	233,012
1904	3,477	195,128	104,983	181,605	87,943	177,780
1899	3,382	168,991	85,149	159,733	73,394	145,435
BRIDGEPORT METROPOLITAN AREA [For definition of area, see footnote [5] below]						
1947	585	70,127	$203,592	56,014	$151,927	$342,780
1939 [6]	422	39,779	55,305	34,348	41,594	104,596
HARTFORD METROPOLITAN AREA [For definition of area, see footnote [7] below]						
1947	584	63,792	$189,160	52,014	$142,678	$300,353
1939 [6]	415	38,083	59,715	31,588	44,112	118,126
NEW BRITAIN-BRISTOL METROPOLITAN AREA [For definition of area, see footnote [8] below]						
1947	299	45,708	$132,524	38,507	$105,823	$205,103
1939 [6]	160	28,403	38,657	23,564	28,555	65,681
NEW HAVEN METROPOLITAN AREA [For definition of area, see footnote [9] below]						
1947	577	41,503	$115,374	34,395	$86,140	$188,528
1939 [6]	459	28,027	33,710	24,528	26,244	60,883
SPRINGFIELD-HOLYOKE METROPOLITAN AREA [For definition of area, see footnote [10] below]						
1947	831	81,598	$233,624	67,366	$177,556	$371,902
1939 [6]	639	47,525	65,924	38,504	46,090	114,584
WATERBURY METROPOLITAN AREA [For definition of area, see footnote [11] below]						
1947	295	43,388	$125,719	36,386	$96,557	$200,291
1939 [6]	180	32,609	44,795	28,537	34,872	81,371

n.a.—Not available.

[1] Data for employees of manufacturing establishments who were engaged in distribution and construction work are included in the 1947 and 1939 figures for the State and for the Hartford, New Britain-Bristol, and Springfield-Holyoke Metropolitan Areas, and in the 1947 figures only for the Bridgeport, New Haven, and Waterbury Metropolitan Areas. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and earlier years, but classified as nonmanufacturing in 1947. Value added by manufacture in 1939 on a basis comparable with the figures shown for earlier years was $692.2 million for the State. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $504.3 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

[5] The *Bridgeport Metropolitan Area* consists of Bridgeport city, Fairfield, Stratford, and Trumbull towns in Fairfield County, Conn.; Milford town in New Haven County, Connecticut.

[6] Figures for 1939 are unavailable for some unincorporated towns not classified as urban under special rule by the Census Bureau and for those urban places with fewer than 2,500 population in 1940. Area totals for 1939 were estimated by applying, to the 1939 total for those towns for which figures are available, the appropriate 1947 ratio of all the towns in the area over the towns for which 1939 figures are available. According to the 1947 figures, the estimated portion equaled only 1.0 percent of the total value added by manufacture for the Hartford Metropolitan Area; 1.0 percent of the total value added by manufacture for the New Haven Metropolitan Area; 4.3 percent of the total value added by manufacture for the Waterbury Metropolitan Area; and 2.2 percent for the Springfield-Holyoke Metropolitan Area. (No estimates were necessary for the Bridgeport and New Britain-Bristol Metropolitan Areas, because 1939 figures were available for all towns in these areas.)

The 1939 area figures have also been adjusted for comparability with the 1947 statistics to exclude data for certain establishments classified as manufacturing in 1939 and previous years, but not in 1947. This adjustment was based on the relations between the revised and unrevised 1939 totals for the following counties, which are considered to be reasonable approximations for this purpose to the areas indicated:

Fairfield County, Conn.—Bridgeport Metropolitan Area.
Hartford County, Conn.—Hartford and New Britain-Bristol Metropolitan Areas.
New Haven County, Conn.—New Haven and Waterbury Metropolitan Areas.
Hampden and Hampshire Counties, Mass.—Springfield-Holyoke Metropolitan Area.

[7] The *Hartford Metropolitan Area* consists of Hartford city; Avon, Bloomfield, East Hartford, Farmington, Glastonbury, Manchester, Newington, Rocky Hill, Simsbury, South Windsor, West Hartford, Wethersfield, and Windsor towns in Hartford County, Connecticut.

[8] The *New Britain-Bristol Metropolitan Area* consists of Bristol and New Britain cities; Berlin, Plainville, and Southington towns in Hartford County, Connecticut; Plymouth town in Litchfield County, Connecticut.

[9] The *New Haven Metropolitan Area* consists of New Haven city; Branford, East Haven, Hamden, North Haven, Orange, West Haven, and Woodbridge towns in New Haven County, Connecticut.

[10] The *Springfield-Holyoke Metropolitan Area* consists of Chicopee, Holyoke, Springfield, and Westfield cities; Agawam, East Longmeadow, Longmeadow, Ludlow, West Springfield, and Wilbraham towns in Hampden County, Massachusetts; Northampton city, Easthampton and South Hadley towns in Hampshire County, Mass.; Enfield town in Hartford County, Connecticut.

[11] The *Waterbury Metropolitan Area* consists of Waterbury city; Naugatuck borough; Beacon Falls, Cheshire, Middlebury, Prospect, and Wolcott towns in New Haven County, Conn.; Thomastown and Watertown towns in Litchfield County, Connecticut.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**1,709,242**	**3,947**	**399,588**	**$1,148,794**	**331,527**	**$881,545**	**$1,896,546**	**2,809**	**232,979**	**$690,323**
STANDARD METROPOLITAN AREAS										
Bridgeport area	212,569	585	70,127	203,592	56,014	151,927	342,780	422	34,348	104,596
Hartford area	295,613	584	63,792	189,160	52,014	142,678	300,353	415	31,588	118,126
New Britain-Bristol area	126,709	299	45,708	132,524	38,507	105,823	205,103	160	23,564	65,681
New Haven area	240,750	577	41,503	115,374	34,395	86,140	188,528	459	24,528	69,883
Springfield-Holyoke area, total	364,680	831	81,598	233,624	67,366	177,556	371,902	639	38,504	114,584
Portion in Connecticut	13,561	17	3,993	(d)	3,502	(d)	(d)	(1)	(1)	(1)
Portion in Massachusetts	351,119	814	77,605	(d)	63,864	(d)	(d)	639	38,504	114,584
Waterbury area	138,779	295	43,388	125,719	36,386	96,557	206,291	180	28,537	81,371
COUNTIES										
Fairfield	418,384	1,151	112,168	329,587	89,269	241,973	560,746	808	59,487	187,463
Hartford	450,189	917	113,840	334,242	94,369	258,901	525,907	641	62,107	204,149
Litchfield	87,041	181	18,205	48,465	15,571	38,596	85,360	112	10,520	28,767
Middlesex	55,999	176	10,544	28,774	9,085	22,568	42,791	97	5,793	12,340
New Haven	484,316	1,142	110,611	318,269	92,795	246,658	530,834	842	68,682	205,428
New London	125,224	216	17,900	48,978	15,401	37,944	79,354	170	13,136	29,399
Tolland	31,866	50	4,272	11,319	3,954	9,759	22,671	54	3,934	6,935
Windham	56,223	114	12,048	29,160	11,083	25,146	48,883	85	9,320	15,839
URBAN PLACES										
Ansonia	19,210	32	6,872	19,422	5,776	15,941	28,081	31	4,199	15,831
Bridgeport	147,121	446	54,976	157,884	44,858	121,161	275,651	349	29,353	85,594
Bristol	30,167	56	13,856	42,716	11,611	33,091	61,618	35	8,113	22,124
Danbury city	22,339	98	5,789	15,861	5,177	12,947	30,839	73	5,287	11,643
Derby	10,287	31	1,454	3,755	1,298	3,089	5,841	20	1,391	3,197
East Hartford	18,615	44	16,549	(d)	12,222	(d)	(d)	21	4,837	(d)
Enfield town [2]	13,561	17	3,993	(d)	3,502	(d)	(d)	n.a.	n.a.	n.a.
Fairfield town [2]	21,135	36	3,645	10,916	2,879	7,419	21,265	23	2,319	11,278
Greenwich town [2]	35,509	51	6,157	21,586	4,072	13,625	47,378	19	972	(d)
Hamden town [2]	23,373	36	3,067	9,410	2,500	7,219	14,885	18	1,131	3,379
Hartford	166,267	378	34,536	98,694	29,453	78,618	162,942	312	21,088	64,724
Manchester town [2]	23,799	46	3,472	8,629	2,907	7,134	12,472	32	2,535	4,981
Meriden	39,494	112	12,752	39,167	10,917	32,645	73,365	87	7,636	26,269
Middletown	26,495	62	5,730	15,997	5,116	13,227	21,707	44	3,483	6,884
Milford town [2]	16,439	46	1,461	4,203	1,221	3,054	9,129	18	641	1,463
Naugatuck	15,388	29	7,507	23,297	6,144	18,090	47,943	20	5,710	15,530
New Britain	68,685	129	23,602	66,359	19,870	54,185	102,079	94	13,181	36,117
New Haven	160,605	444	33,461	91,533	27,742	67,893	149,242	373	20,438	57,843
New London	30,456	53	1,952	4,854	1,682	3,763	7,935	42	1,417	2,930
Norwalk	39,849	154	9,491	27,913	7,894	20,513	45,036	100	7,523	17,776
Norwich city	23,652	60	4,100	10,746	3,492	8,125	18,029	57	3,159	6,602
Shelton	10,971	42	4,067	10,352	3,405	7,610	17,054	32	2,732	6,655
Stamford city	47,938	180	11,126	35,625	8,533	24,583	51,454	96	5,810	16,746
Stonington town [2]	11,002	28	3,817	11,820	3,208	8,789	19,815	6	359	574
Stratford	22,580	55	10,035	30,572	7,050	20,281	36,712	31	2,037	6,249
Torrington	26,988	43	8,724	23,342	7,504	19,193	40,667	39	6,143	19,411
Wallingford borough	11,425	45	4,799	15,349	4,053	12,418	30,996	26	2,924	7,240
Waterbury	99,314	210	29,685	84,945	24,882	64,680	126,565	148	19,454	59,765
West Hartford	33,776	38	6,474	22,321	5,096	15,427	33,065	10	1,862	(d)
West Haven	30,021	51	2,607	7,834	2,134	5,780	15,462	37	1,351	5,450
Willimantic	12,101	16	2,947	6,718	2,720	5,820	12,700	22	2,166	2,367
Windsor town [2]	10,068	6	65	181	65	181	358	3	65	(d)

[d] Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] Included in the Massachusetts portion of the Springfield-Holyoke Metropolitan Area. The Connecticut portion of the area consists of Enfield town in Hartford County; 1939 figures for this unincorporated town are not available. However, the area totals for 1939 include estimated figures for this town and three unincorporated towns in Massachusetts not classified as urban under special rule by the Census Bureau in 1940. (For explanation of method and extent of estimating, see footnote [6] to table 1.)
[2] This unincorporated town has *not* been classified as "urban" by the Bureau of the Census.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**3,947**	**399,588**	**$1,148,794**	**331,527**	**692,863**	**$881,545**	**$1,896,546**	**$116,223**	**$32,855**	**$83,368**	**2,809**	**232,979**	**$690,323**
20	Food and kindred products	406	8,206	22,833	5,439	12,223	13,197	48,548	5,237	2,168	3,069	540	5,375	23,245
22	Textile mill products	230	38,985	104,892	35,210	72,066	88,337	175,270	11,553	2,859	8,694	217	36,553	75,448
23	Apparel and related products	319	16,713	36,759	14,908	28,099	29,544	64,727	1,340	516	824	236	19,583	31,879
24	Lumber and products, except furniture	113	1,545	3,910	1,399	3,103	3,358	7,115	310	113	197	79	957	2,270
25	Furniture and fixtures	111	2,465	6,643	2,012	4,270	4,783	9,201	403	53	350	80	1,244	2,951
26	Paper and allied products	91	7,533	23,079	6,542	14,582	17,591	41,446	4,099	1,215	2,884	84	4,713	14,807
27	Printing and publishing industries	384	11,078	33,907	6,877	14,339	19,805	67,081	3,747	968	2,779	341	5,633	27,412
28	Chemicals and allied products	122	7,707	23,057	5,369	11,237	13,441	52,329	6,535	2,929	3,606	83	3,249	20,635
30	Rubber products	36	10,672	30,343	9,048	19,442	24,109	56,660	5,254	2,175	3,079	21	7,984	16,002
31	Leather and leather products	43	1,463	3,275	1,305	2,497	2,472	5,887	118	3	115	38	2,663	4,050
32	Stone, clay, and glass products	132	5,690	16,664	4,623	9,866	12,459	28,079	2,606	788	1,818	83	2,590	6,811
33	Primary metal industries	155	35,014	105,711	29,994	61,202	84,470	164,506	11,196	2,975	8,221	105	23,391	89,607
34	Fabricated metal products	579	55,873	158,008	46,631	98,581	122,601	244,454	16,187	3,330	12,857	331	30,918	79,164
35	Machinery (except electrical)	597	78,165	245,386	65,021	138,007	190,706	387,391	21,286	5,389	15,897	228	34,829	124,205
36	Electrical machinery	141	33,404	89,259	27,704	57,820	68,771	165,361	8,216	2,840	5,376	74	13,680	44,220
37	Transportation equipment	78	29,465	88,857	21,477	44,778	59,713	120,142	4,696	1,638	3,058	38	8,825	44,227
38	Instruments and related products	67	17,172	47,130	14,542	29,688	37,237	75,972	2,763	357	2,406	32	9,065	21,494
39	Miscellaneous manufactures	303	37,660	107,210	32,741	69,735	87,507	177,471	10,498	2,476	8,022	166	20,935	58,929
	All other major industry groups	40	778	1,871	685	1,328	1,444	4,906	179	63	116	33	792	2,967

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
No.	Title		1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year) 1939	Number (average for the year) 1947	Wages, total 1947		
	All industries, total [1]	**3,947**	**2,310**	**1,030**	**607**	**399,588**	**$1,148,794**	**232,979**	**331,527**	**$881,545**	**$1,896,546**	**$116,223**
20	FOOD AND KINDRED PRODUCTS	406	309	85	12	8,206	22,833	5,375	5,439	13,197	48,548	5,237
201	Meat products	38	20	17	1	1,108	3,224	452	768	2,026	4,512	385
2011	Meat packing, wholesale	13	7	5	1	591	1,812	270	466	1,287	2,413	265
202	Dairy products	27	21	5	1	500	1,294	[2] 247	308	714	4,168	527
2024	Ice cream and ices	22	16	5	1	481	1,255	223	292	681	4,009	467
204	Grain-mill products	13	8	5	----------	223	670	95	159	379	2,555	102
2051	Bread and other bakery products	149	116	26	7	3,383	9,636	(d)	2,060	5,026	15,202	1,203
208	Beverages	95	76	17	2	1,398	3,922	649	810	1,904	8,512	880
2081	Bottled soft drinks	84	68	14	2	1,100	2,931	227	579	1,336	5,768	643
209	Miscellaneous food preparations	59	49	10	----------	791	1,963	231	628	1,450	4,706	1,140
2097	Manufactured ice	34	31	3	----------	305	758	144	241	614	1,493	(d)
2099	Food preparations, n.e.c.	14	10	4	----------	222	567	(d)	165	377	1,566	294
21	TOBACCO MANUFACTURES	34	29	4	1	432	(d)	497	399	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	230	58	92	80	38,985	104,892	36,553	35,210	88,337	175,270	11,553
221	Woolen and worsted manufactures	43	8	12	23	7,993	21,430	6,604	7,332	18,519	37,309	2,373
2213	Woolen and worsted fabrics	31	3	8	20	7,113	19,409	6,423	6,505	16,710	34,032	1,728
222	Yarn and thread mills, except wool	11	1	6	4	2,642	6,294	3,026	2,368	5,178	12,103	759
223	Cotton and rayon broad-woven fabrics	20	----------	6	14	8,720	21,832	9,426	7,968	19,188	35,436	2,564
2241	Narrow fabric mills	18	6	8	4	2,106	5,492	2,135	1,919	4,602	8,223	733
225	Knitting mills	19	11	4	4	1,239	2,819	1,222	1,153	2,409	5,997	826
2253	Knit outerwear mills	13	10	2	1	248	548	500	224	456	899	21
228	Hats (except cloth and millinery)	60	22	27	11	6,561	19,515	7,348	5,940	16,005	35,610	1,418
2284	Hatters' fur	33	19	13	1	828	2,064	(d)	756	1,748	4,332	234
229	Miscellaneous textile goods	32	9	17	6	2,170	6,305	1,256	1,875	4,945	9,474	438
2294	Processed textile waste	6	4	2	----------	112	257	103	93	178	345	21
23	APPAREL AND RELATED PRODUCTS	319	137	140	42	16,713	36,759	19,583	14,908	29,544	64,727	1,340
231	Men's and boys' suits and coats	11	6	5	----------	175	427	308	161	360	582	7
232	Men's and boys' furnishings	53	17	21	15	3,780	7,542	5,392	3,580	6,708	12,863	102
2321	Men's dress shirts and nightwear	23	3	11	9	2,342	4,760	3,602	2,217	4,238	7,703	55
2327	Separate trousers	13	5	6	2	599	1,154	670	573	1,011	1,698	31
2329	Men's and boys' clothing, n.e.c.	6	4	1	1	197	461	313	177	396	664	3
233	Women's and misses' outerwear	105	25	68	12	5,489	11,673	5,816	5,180	10,606	19,033	226
2331	Blouses and waists	10	2	7	1	487	896	(d)	453	756	1,869	7
2333	Dresses, unit price	52	5	42	5	2,895	5,974	3,697	2,785	5,529	9,572	114
2334	Dresses, dozen price	11	6	5	----------	222	352	493	211	323	480	8
2339	Women's outerwear, n.e.c.	5	1	4	----------	151	250	(d)	145	217	293	13

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
23	APPAREL AND RELATED PRODUCTS—Con.											
2342	Corsets and allied garments	25	6	11	8	3,789	$10,321	2,636	2,807	$6,434	$18,243	$675
236	Children's outerwear	12	5	6	1	476	939	421	445	814	1,382	12
2361	Children's dresses	5	1	4	----------	224	417	(d)	209	345	603	9
238	Miscellaneous apparel and accessories	19	10	8	1	606	1,109	990	572	945	2,330	9
239	Miscellaneous fabricated textiles	63	52	9	2	1,047	2,325	1,045	912	1,680	5,039	141
2394	Canvas products	24	24	----------	----------	116	252	38	105	200	389	3
2399	Fabricated textile products, n.e.c.	12	9	2	1	231	764	171	172	408	1,375	28
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	113	95	13	5	1,545	3,910	957	1,399	3,358	7,115	310
2421	Sawmills and planing mills, general	26	26	----------	----------	128	248	96	127	245	466	9
243	Millwork and related products	39	34	3	2	538	1,616	435	469	1,357	3,361	169
244	Wooden containers	17	11	3	3	494	1,179	250	459	1,043	1,696	29
249	Miscellaneous wood products	31	24	7	----------	385	867	176	344	713	1,592	103
25	FURNITURE AND FIXTURES	111	77	31	3	2,465	6,643	1,244	2,012	4,783	9,201	403
251	Household furniture	75	52	22	1	1,283	3,273	1,041	1,119	2,501	5,447	185
2511	Wood house furniture, except upholst.	21	11	9	1	550	1,304	305	492	1,050	2,022	57
2512	Household furniture, upholstered	33	26	7	----------	430	1,086	508	379	886	1,967	72
2541	Partitions and fixtures	16	13	2	1	285	855	(d)	241	656	1,299	38
256	Screens, shades, and blinds	12	9	3	----------	144	323	42	128	252	605	35
26	PAPER AND ALLIED PRODUCTS	91	29	43	19	7,533	23,079	4,713	6,542	17,591	41,446	4,099
2612	Paper and board mills	23	3	13	7	2,197	7,384	1,755	1,972	6,307	14,892	2,438
267	Paperboard containers and boxes	44	15	21	8	3,389	10,672	2,026	2,925	7,567	17,666	1,278
2699	Converted paper products, n.e.c.	12	4	6	2	1,314	3,296	560	1,101	2,403	5,519	223
27	PRINTING AND PUBLISHING INDUSTRIES	384	293	72	19	11,078	33,907	5,633	6,877	19,805	67,081	3,747
2711	Newspapers	68	41	21	6	3,233	9,733	1,582	1,676	5,079	19,229	350
2721	Periodicals	27	20	5	2	2,520	8,606	953	864	3,036	22,455	1,570
273	Books	8	4	3	1	292	813	437	177	416	1,136	22
2741	Miscellaneous publishing	9	8	----------	1	125	275	----------	74	103	646	----------
2751	Commercial printing	194	163	25	6	3,294	9,496	1,709	2,725	7,323	15,247	1,352
2761	Lithographing	16	9	6	1	439	1,231	191	366	900	2,364	187
279	Printing trades service industries	48	36	11	1	846	3,068	506	691	2,420	4,737	238
2792	Engraving and plate printing	7	5	2	----------	152	381	158	120	279	605	43
2793	Photoengraving	24	17	6	1	476	1,925	188	386	1,524	2,769	101
28	CHEMICALS AND ALLIED PRODUCTS	122	74	29	19	7,707	23,057	3,249	5,369	13,441	52,329	6,535
282	Industrial organic chemicals	16	7	3	6	3,051	10,151	1,549	2,157	6,408	17,712	4,217
284	Soap and related products	22	19	1	2	499	1,469	287	352	840	3,101	327
2851	Paints and varnishes	19	13	4	2	684	1,846	215	381	959	2,561	162
289	Miscellaneous chemical products	38	22	9	7	2,080	5,626	505	1,393	2,911	10,070	932
2893	Toilet preparations	15	7	2	6	1,497	3,641	346	1,066	2,065	6,603	449
2899	Chemical products, n.e.c.	16	9	6	1	488	1,704	104	250	646	2,923	429
29	PETROLEUM AND COAL PRODUCTS	6	5	----------	1	346	(d)	295	286	(d)	(d)	(d)
30	RUBBER PRODUCTS	36	12	13	11	10,672	30,343	7,984	9,048	24,109	56,660	5,254
3099	Rubber industries, n.e.c.	31	11	13	7	4,106	10,433	2,413	3,400	7,604	17,711	1,624
31	LEATHER AND LEATHER PRODUCTS	43	19	20	4	1,463	3,275	2,663	1,305	2,472	5,887	118
314	Footwear (except rubber)	6	----------	4	2	418	900	841	376	716	1,692	14
32	STONE, CLAY, AND GLASS PRODUCTS	132	96	27	9	5,690	16,664	2,590	4,623	12,459	28,079	2,606
325	Structural clay products	13	3	10	----------	474	1,282	455	414	1,029	1,690	285
327	Concrete and plaster products	54	48	5	1	461	1,371	248	396	1,090	2,664	622
329	Miscellaneous nonmetallic mineral products	31	19	7	5	3,117	9,820	1,397	2,483	7,339	14,160	1,294
3291	Abrasive products	16	11	5	----------	354	1,101	103	268	686	1,885	209
33	PRIMARY METAL INDUSTRIES	155	62	42	51	35,014	105,711	23,391	29,994	84,470	164,566	11,196
332	Iron and steel foundries	30	3	15	12	4,467	14,517	2,327	3,898	11,904	20,537	1,292
3321	Gray-iron foundries	24	3	12	9	2,927	9,663	1,609	2,626	8,083	13,684	722
335	Nonferrous metal rolling and drawing	22	1	2	19	20,601	60,975	16,150	17,842	49,541	92,980	6,787
339	Miscellaneous primary metal industries	39	20	6	13	6,405	19,580	2,491	5,219	14,615	37,794	2,309
3399	Primary metal industries, n.e.c.	19	13	3	3	1,035	3,572	563	855	2,737	7,858	569
34	FABRICATED METAL PRODUCTS	579	348	141	90	55,873	158,008	30,918	46,631	122,601	244,454	16,187
342	Cutlery, hand tools, and hardware	118	45	36	37	26,948	73,966	17,607	22,344	58,533	107,534	5,906
3421	Cutlery	18	8	7	3	2,146	5,593	2,271	1,935	4,750	7,498	529
3422	Edge tools	19	6	10	3	1,266	3,753	725	1,126	3,003	6,680	365
3423	Hand tools, n.e.c.	29	14	7	8	3,888	10,848	2,292	3,263	8,530	16,110	968
3429	Hardware, n.e.c.	46	15	10	21	19,183	52,350	12,189	15,631	41,203	75,075	3,997
343	Heating and plumbing equipment	35	15	11	9	5,811	16,336	1,635	4,744	12,357	28,226	1,842
3431	Metal plumbing fixtures and fittings	12	4	3	5	4,234	11,455	745	3,530	8,936	18,038	1,127
3432	Oil burners	10	6	2	2	685	2,170	153	452	1,297	4,878	205
3439	Heating and cooking apparatus, n.e.c.	13	5	6	2	892	2,711	737	762	2,124	5,310	510
344	Structural metal products	62	44	16	2	1,216	4,255	611	878	2,691	7,460	281
3441	Structural and ornamental products	20	14	5	1	434	1,667	198	244	773	2,467	140
3444	Sheet-metal work	21	16	5	----------	283	931	168	240	739	1,614	40
346	Metal stamping and coating	158	110	34	14	8,725	25,560	2,298	7,531	19,394	37,066	2,763
3463	Metal stampings	61	32	18	11	7,041	21,011	1,859	6,014	15,618	29,654	2,347
3468	Plating and polishing	84	66	15	3	1,569	4,341	395	1,406	3,574	7,035	405
348	Fabricated wire products	49	21	20	8	4,343	13,253	2,491	3,735	10,279	20,873	992
3481	Nails and spikes	4	1	----------	3	884	2,193	561	744	1,697	2,804	135
3489	Wirework, n.e.c.	45	20	20	5	3,459	11,060	1,930	2,991	8,582	18,069	857
349	Miscellaneous fabricated metal products	138	103	19	16	7,420	20,944	5,109	6,268	16,489	36,336	4,227
3494	Bolts, nuts, washers, and rivets	29	14	5	10	4,268	12,195	1,594	3,480	9,667	20,142	2,612
3495	Screw-machine products	94	79	12	3	2,146	6,118	1,126	1,896	5,027	11,105	1,167

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
35	MACHINERY (EXCEPT ELECTRICAL)	597	390	118	89	78,165	$245,386	34,820	65,021	$190,706	$387,391	$21,286
351	Engines and turbines	6	1	3	2	700	2,180	(d)	550	1,502	3,956	144
352	Tractors and farm machinery	5	2	2	1	580	1,713	(d)	437	1,156	2,645	63
354	Metalworking machinery	250	173	49	28	16,850	56,888	7,599	13,811	43,222	77,268	4,552
3541	Machine tools	21	5	5	11	8,294	28,933	4,533	6,694	21,770	35,391	2,099
3542	Metalworking machinery, n.e.c.	22	9	8	5	2,278	7,998	1,106	1,820	6,019	11,318	559
3543	Cutting tools, jigs, fixtures, etc.	207	159	36	12	6,278	19,957	1,960	5,297	15,433	30,559	1,894
355	Special-industry machinery, n.e.c.	116	81	24	11	7,052	23,941	2,083	5,636	18,118	34,424	1,183
3551	Food-products machinery	5	2	1	2	276	994	175	188	642	1,380	29
3552	Textile machinery	14	7	4	3	1,375	3,855	330	1,176	3,038	6,808	83
3555	Printing-trades machinery	8	3	3	2	1,295	4,780	313	992	3,302	6,397	126
3559	Special-industry machinery, n.e.c.	80	64	13	3	3,693	12,900	1,214	2,950	10,150	18,569	919
356	General industrial machinery	47	22	12	13	5,011	17,521	1,376	3,577	10,382	30,204	1,271
3561	Pumps and compressors	8	5	1	2	1,067	3,819	(d)	620	1,908	6,335	151
3569	General industrial machinery, n.e.c.	7	2	1	4	1,115	4,530	97	790	2,252	7,722	220
357	Office and store machines	21	4	4	13	19,329	55,078	11,396	16,974	46,095	89,142	5,102
3579	Office and store machines, n.e.c.	11	1	4	6	3,003	9,143	746	2,377	6,551	17,975	938
358	Service and household machines	14	6	1	7	6,044	20,931	2,299	4,996	16,550	39,612	2,507
359	Miscellaneous machinery parts	135	99	22	14	22,541	66,977	9,796	18,992	53,506	109,899	6,404
3591	Valves and fittings, except plumbers'	12	6	4	2	1,448	3,828	1,293	1,215	2,950	6,733	476
3593	Ball and roller bearings	15	1	4	10	19,367	58,232	7,947	16,307	46,762	94,851	5,551
3599	Machine shops	102	89	12	1	1,460	4,131	437	1,253	3,209	7,035	304
36	ELECTRICAL MACHINERY	141	47	46	48	33,404	89,259	13,680	27,704	68,771	165,361	8,216
361	Electrical industrial apparatus	70	22	28	20	12,959	34,790	4,234	10,762	26,673	65,656	3,366
3611	Wiring devices and supplies	22	7	6	9	7,264	18,456	2,928	6,315	14,971	36,403	1,805
3613	Electrical measuring instruments	8	2	6	----------	259	622	(d)	188	375	803	35
3615	Transformers	7	1	4	2	694	1,780	----------	587	1,202	2,782	311
3616	Electrical control apparatus	13	5	4	4	2,362	6,672	766	1,901	5,017	13,763	561
3619	Electrical industrial apparatus, n.e.c.	5	2	2	1	221	513	(d)	175	345	628	45
3621	Electrical appliances	17	4	4	9	8,421	23,080	2,702	7,018	18,572	42,837	2,279
3631	Insulated wire and cable	11	3	1	7	2,316	6,494	4,736	1,870	4,624	11,263	523
366	Communication equipment	33	14	10	9	7,733	19,325	(d)	6,513	14,964	38,865	1,809
3661	Radio and related products	26	14	7	5	5,019	11,387	(d)	4,491	9,531	20,810	185
37	TRANSPORTATION EQUIPMENT	78	49	16	13	29,465	88,857	8,825	21,477	59,713	120,142	4,696
3729	Aircraft equipment, n.e.c.	14	9	5	----------	312	954	n.a.	249	625	1,360	210
3732	Boat building and repairing	22	16	5	1	538	1,341	n.a.	473	1,120	2,045	24
38	INSTRUMENTS AND RELATED PRODUCTS	67	27	14	26	17,172	47,130	9,065	14,542	37,237	75,972	2,763
3821	Mechanical measuring instruments	20	8	4	8	4,804	14,107	1,599	3,585	10,093	24,157	821
384	Medical instruments and supplies	20	9	7	4	1,041	2,933	470	864	2,072	5,010	188
3842	Surgical appliances and supplies	9	5	1	3	540	1,334	(d)	471	974	2,725	149
387	Watches and clocks	16	4	2	10	10,552	27,830	6,778	9,412	23,289	42,398	1,616
39	MISCELLANEOUS MANUFACTURES	303	154	84	65	37,660	107,210	20,935	32,741	87,507	177,471	10,498
391	Jewelry and silverware	40	15	12	13	7,991	27,207	5,223	7,207	24,162	51,472	2,245
394	Toys and sporting goods	49	29	14	6	4,481	11,016	2,261	3,886	8,294	17,705	571
3949	Sporting and athletic goods	21	14	5	2	1,666	4,267	1,202	1,470	3,484	6,678	145
3951	Pens and mechanical pencils	3	----------	2	1	203	415	(d)	185	344	512	(d)
396	Costume jewelry and notions	49	20	11	18	6,537	16,508	4,078	5,625	12,897	25,339	1,805
3963	Buttons	12	6	3	3	638	1,725	(d)	515	1,186	2,548	105
3964	Needles, pins, and fasteners	29	9	7	13	5,438	13,789	2,977	4,704	10,951	21,846	1,666
3971	Plastics products, n.e.c.	50	23	15	12	4,606	13,104	1,908	3,922	10,070	19,301	1,734
399	Miscellaneous manufactures	92	55	24	13	12,551	35,780	6,699	10,842	29,249	58,295	3,783
3988	Morticians' goods	5	2	3	----------	159	448	45	100	223	998	67
3993	Signs and advertising displays	30	24	6	----------	326	766	103	268	569	1,872	26

[d] Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.
[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] BY INDUSTRY: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		BRIDGEPORT METROPOLITAN AREA [3]						
	All industries, total [2]	585	70,127	$203,592	56,014	$151,927	$342,780	$19,254
20	Food and kindred products	50	1,467	4,231	797	2,001	7,255	537
2051	Bread and other bakery products	26	979	2,793	517	1,271	4,167	305
208	Beverages	9	114	353	52	120	637	33
21	Tobacco manufactures	3	62	(d)	54	(d)	(d)	(d)
22	Textile mill products	6	284	694	275	647	1,122	28
23	Apparel and related products	56	3,504	8,078	2,967	6,653	13,649	407
233	Women's and misses' outerwear	16	602	1,426	579	1,365	1,748	26
2335	Women's suits and coats	7	258	684	249	664	815	10
234	Women's and children's undergarments	25	2,148	5,029	1,667	3,817	9,732	371
2341	Women's and children's underwear	11	291	483	276	442	1,304	42
2342	Corsets and allied garments	14	1,857	4,546	1,391	3,375	8,428	329
239	Miscellaneous fabricated textiles	8	133	275	121	215	720	7
24	Lumber and products, except furniture	9	292	(d)	274	(d)	(d)	(d)
25	Furniture and fixtures	16	272	788	239	609	1,210	21
251	Household furniture	9	214	617	192	480	969	21
26	Paper and allied products	7	489	1,318	412	1,031	2,693	643
27	Printing and publishing industries	51	892	2,930	589	1,918	5,432	156
2751	Commercial printing	25	177	537	141	371	948	42
28	Chemicals and allied products	15	853	2,287	597	1,215	8,680	163
30	Rubber products	6	706	2,046	580	1,483	3,777	303
3099	Rubber industries, n.e.c.	6	706	2,046	580	1,483	3,777	303
31	Leather and leather products	6	157	276	147	252	469	12
32	Stone, clay, and glass products	13	1,748	(d)	1,367	(d)	(d)	(d)
33	Primary metal industries	33	7,967	24,415	6,691	19,057	38,083	2,700
3321	Gray-iron foundries	3	309	1,071	280	822	1,460	93
3361	Nonferrous foundries	12	970	2,737	813	2,140	2,940	58
34	Fabricated metal products	84	7,667	21,430	6,473	16,557	33,831	2,044
342	Cutlery, hand tools, and hardware	19	4,078	10,966	3,499	8,723	15,294	718
3421	Cutlery	6	1,760	4,524	1,601	3,938	5,638	282
3429	Hardware, n.e.c.	7	1,627	4,542	1,310	3,301	6,727	356
346	Metal stamping and coating	25	797	2,361	720	1,966	4,294	245
3463	Metal stampings	9	541	1,679	485	1,358	2,981	169
3468	Plating and polishing	13	249	667	228	593	1,279	74
3489	Wirework, n.e.c.	6	252	790	203	528	1,340	76
349	Miscellaneous fabricated metal products	15	574	1,777	479	1,306	3,433	123
35	Machinery (except electrical)	136	12,199	40,429	10,102	31,779	65,349	4,415
354	Metalworking machinery	62	3,495	13,206	2,936	10,165	16,570	1,119
3541	Machine tools	10	2,123	8,800	1,814	6,773	10,173	720
3542	Metalworking machinery, n.e.c.	6	588	2,014	454	1,467	3,193	111
3543	Cutting tools, jigs, fixtures, etc.	46	784	2,392	668	1,925	3,204	288
355	Special-industry machinery, n.e.c.	32	664	2,497	566	1,939	2,766	79
3559	Special-industry machinery, n.e.c.	24	333	1,320	289	1,007	1,876	70
359	Miscellaneous machinery parts	29	1,501	4,037	1,273	3,176	6,944	480
36	Electrical machinery	31	13,134	34,376	10,544	25,998	75,626	3,173
361	Electrical industrial apparatus	17	4,700	12,901	3,763	9,474	26,196	908
3611	Wiring devices and supplies	9	3,770	10,363	3,008	7,658	20,307	505
37	Transportation equipment	18	10,189	29,500	7,150	18,824	35,439	1,154
38	Instruments and related products	11	1,917	5,756	1,389	4,358	10,880	290
3821	Mechanical measuring instruments	4	1,630	4,873	1,143	3,709	9,247	248
39	Miscellaneous manufactures	34	6,328	17,864	5,367	14,033	29,496	2,464
3914	Silverware and plated ware	4	172	399	147	306	504	1
395	Office supplies	5	436	918	347	696	1,949	77
396	Costume jewelry and notions	5	242	514	209	414	587	54
3071	Plastics products, n.e.c.	7	965	2,664	883	2,253	3,903	736

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	HARTFORD METROPOLITAN AREA [4]							
	All industries, total [2]	584	63,792	$189,160	52,014	$142,678	$300,353	$18,244
20	Food and kindred products	73	1,823	5,200	1,142	2,751	10,612	1,404
201	Meat products	11	191	512	147	334	1,166	52
203	Canning, preserving, and freezing	6	101	217	88	176	827	(d)
2051	Bread and other bakery products	24	976	3,031	557	1,477	4,933	218
208	Beverages	15	378	1,000	232	491	2,896	381
21	Tobacco manufactures	5	60	94	59	91	128	3
22	Textile mill products	11	2,448	6,077	2,070	5,123	7,923	1,456
2213	Woolen and worsted fabrics	4	274	791	247	632	1,232	200
23	Apparel and related products	20	1,300	2,856	1,178	2,477	6,049	89
233	Women's and misses' outerwear	10	1,205	2,654	1,098	2,331	5,747	83
24	Lumber and products, except furniture	15	268	(d)	233	(d)	(d)	(d)
2431	Millwork plants	7	111	299	86	222	382	17
25	Furniture and fixtures	22	421	1,157	366	902	2,054	67
2512	Household furniture, upholstered	12	140	375	123	308	794	23
26	Paper and allied products	16	921	2,583	830	2,124	4,666	442
2612	Paper and board mills	8	492	1,401	457	1,230	2,305	288
27	Printing and publishing industries	76	2,174	6,818	1,396	4,001	12,037	315
2751	Commercial printing	44	1,034	3,108	820	2,240	4,870	224
2761	Lithographing	5	128	365	107	293	716	12
279	Printing trades service industries	12	119	423	91	313	658	27
28	Chemicals and allied products	16	1,249	3,596	978	2,374	6,006	738
29	Petroleum and coal products	3	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	6	99	297	82	219	416	21
32	Stone, clay, and glass products	21	1,274	3,497	998	2,471	8,086	360
33	Primary metal industries	14	1,199	4,025	1,055	3,302	6,093	445
332	Iron and steel foundries	4	871	2,948	785	2,483	4,194	387
34	Fabricated metal products	84	4,539	13,822	3,785	10,398	24,019	1,857
343	Heating and plumbing equipment	10	765	2,281	624	1,722	4,998	251
3431	Metal plumbing fixtures and fittings	3	361	1,027	294	804	1,624	101
344	Structural metal products	16	216	710	156	491	1,153	54
3441	Structural and ornamental products	8	132	415	85	256	613	49
3468	Plating and polishing	12	122	417	109	300	664	63
348	Fabricated wire products	7	559	1,507	437	1,046	2,107	140
349	Miscellaneous fabricated metal products	21	1,995	6,486	1,727	4,974	10,817	1,122
3495	Screw-machine products	12	909	2,849	835	2,446	4,572	583
35	Machinery (except electrical)	117	21,356	65,689	18,517	52,932	98,104	5,336
354	Metalworking machinery	50	5,526	18,723	4,422	13,837	25,441	1,586
355	Special-industry machinery, n.e.c.	15	1,200	4,411	1,042	3,589	6,380	617
3559	Special-industry machinery, n.e.c.	13	787	3,107	690	2,509	4,181	539
356	General industrial machinery	12	1,447	5,617	1,106	3,269	7,264	375
359	Miscellaneous machinery parts	29	715	2,349	631	1,940	4,520	648
3593	Ball and roller bearings	4	494	1,668	437	1,420	3,301	545
36	Electrical machinery	20	3,819	9,393	3,418	7,887	18,202	975
361	Electrical industrial apparatus	10	3,656	8,961	3,290	7,585	17,387	958
3661	Radios and related products	6	125	336	97	224	606	8
37	Transportation equipment	12	15,829	(d)	11,673	(d)	(d)	(d)
38	Instruments and related products	7	2,053	5,731	1,760	4,597	10,042	329
39	Miscellaneous manufactures	44	2,886	(d)	2,414	(d)	(d)	(d)
	NEW BRITAIN-BRISTOL METROPOLITAN AREA [5]							
	All industries, total [2]	299	45,708	$132,524	38,507	$105,823	$205,103	$12,277
20	Food and kindred products	34	508	1,282	334	767	2,573	202
201	Meat products	5	103	235	74	148	357	5
2051	Bread and other bakery products	15	209	516	135	310	774	96
208	Beverages	8	119	315	71	167	663	90
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	2	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	12	810	1,751	765	1,588	2,960	73
233	Women's and misses' outerwear	5	458	1,005	435	932	1,838	8
24	Lumber and products, except furniture	6	69	(d)	62	(d)	(d)	(d)
25	Furniture and fixtures	6	71	188	60	134	288	3
26	Paper and allied products	4	564	(d)	489	(d)	(d)	(d)
27	Printing and publishing industries	20	290	933	190	490	1,646	28
2711	Newspapers	5	179	648	107	289	1,136	20
28	Chemicals and allied products	5	140	(d)	94	(d)	(d)	(d)
32	Stone, clay, and glass products	7	159	464	141	373	597	52
3251	Brick and hollow tile	3	128	372	118	313	396	19
33	Primary metal industries	15	1,552	5,269	1,374	4,236	8,373	642
34	Fabricated metal products	86	15,899	44,096	13,094	35,469	67,417	3,689
342	Cutlery, hand tools, and hardware	22	10,774	29,078	8,768	23,297	43,626	2,113
3429	Hardware, n.e.c.	7	8,356	22,209	6,717	17,690	32,657	1,445
346	Metal stamping and coating	13	155	412	133	307	705	44
3489	Wirework, n.e.c.	13	2,223	7,212	1,987	5,934	10,690	543
349	Miscellaneous fabricated metal products	34	2,109	5,235	1,709	4,525	8,826	544
3494	Bolts, nuts, washers, and rivets	4	1,924	4,723	1,554	4,114	7,721	341
3495	Screw-machine products	30	185	512	155	411	1,105	203

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] BY INDUSTRY: 1947—Continued

INDUSTRY		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
		NEW BRITAIN-BRISTOL METROPOLITAN AREA[5]—Continued						
35	Machinery (except electrical)	66	16,799	$51,788	14,030	$40,739	$77,372	$5,055
354	Metalworking machinery	43	3,948	12,887	3,242	10,011	16,667	1,038
3543	Cutting tools, jigs, fixtures, etc.	36	1,598	5,209	1,388	4,203	7,794	459
359	Miscellaneous machinery parts	11	12,031	36,642	10,086	28,948	56,839	3,896
3593	Ball and roller bearings	4	11,839	36,099	9,927	28,551	55,783	3,821
36	Electrical machinery	14	5,060	(d)	4,498	(d)	(d)	(d)
361	Electrical industrial apparatus	9	1,634	4,717	1,343	3,610	9,404	551
37	Transportation equipment	5	135	(d)	124	(d)	(d)	(d)
38	Instruments and related products	3	2,588	(d)	2,298	(d)	(d)	(d)
39	Miscellaneous manufactures	12	1,028	2,412	924	1,907	3,561	197
		NEW HAVEN METROPOLITAN AREA[6]						
	All industries, total[7]	577	41,503	$115,374	34,395	$86,140	$188,528	$11,880
20	Food and kindred products	71	1,409	3,936	940	2,384	6,501	648
2011	Meat products	9	581	1,753	395	1,135	1,991	216
2051	Bread and other bakery products	21	340	960	214	531	1,303	82
208	Beverages	19	190	499	110	255	936	122
209	Miscellaneous food preparations	9	55	130	46	108	233	51
21	Tobacco manufactures	15	264	476	245	403	809	21
2121	Cigars	15	264	476	245	403	809	21
22	Textile mill products	6	618	1,751	526	1,311	2,768	95
23	Apparel and related products	91	5,425	12,677	4,741	9,392	20,543	552
232	Men's and boys' furnishings	23	1,747	3,350	1,664	3,034	5,549	80
2321	Men's dress shirts and nightwear	13	1,139	2,251	1,076	2,006	2,930	46
233	Women's and misses' outerwear	33	1,531	3,149	1,466	2,885	4,090	63
2333	Dresses, unit price	22	1,134	2,294	1,098	2,173	2,970	46
2335	Women's suits and coats	4	281	662	259	547	854	4
234	Women's and children's undergarments	7	1,620	5,070	1,127	2,533	8,738	337
236	Children's outerwear	3	147	335	131	254	433	5
24	Lumber and products, except furniture	9	(d)	(d)	(d)	(d)	(d)	(d)
25	Furniture and fixtures	27	413	1,079	353	795	1,875	92
251	Household furniture	18	247	675	209	475	1,279	60
2512	Household furniture, upholstered	10	151	381	134	306	741	48
26	Paper and allied products	15	1,838	(d)	1,616	(d)	(d)	(d)
27	Printing and publishing industries	67	2,074	5,591	1,612	4,171	9,831	350
2721	Periodicals	6	102	242	71	140	351	4
2751	Commercial printing	33	834	2,359	725	2,011	3,491	186
278	Bookbinding and related industries	5	124	221	114	183	431	21
279	Printing trades service industries	8	235	751	183	561	1,151	75
28	Chemicals and allied products	19	492	1,398	346	777	2,936	188
289	Miscellaneous chemical products	8	294	877	196	455	1,186	78
29	Petroleum and coal products	1	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	8	3,033	8,066	2,485	6,042	14,263	2,255
31	Leather and leather products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	24	635	1,847	504	1,330	2,908	563
325	Structural clay products	5	231	594	189	455	771	224
327	Concrete and plaster products	10	242	784	199	592	1,408	151
329	Miscellaneous nonmetallic mineral products	4	128	375	87	208	566	121
33	Primary metal industries	22	4,699	14,473	3,852	11,011	19,340	1,409
332	Iron and steel foundries	5	974	3,018	803	2,313	4,267	397
339	Miscellaneous primary metal industries	7	2,433	7,432	1,922	5,353	12,666	468
34	Fabricated metal products	71	4,208	11,896	3,505	8,852	20,764	960
342	Cutlery, hand tools, and hardware	18	2,913	8,139	2,455	6,254	12,671	684
3429	Hardware, n.e.c.	6	2,114	5,773	1,758	4,533	9,089	565
344	Structural metal products	17	393	1,328	309	899	2,740	103
3443	Boiler shop products	6	178	555	140	408	1,366	25
346	Metal stamping and coating	17	322	706	298	626	1,141	90
3468	Plating and polishing	10	162	407	151	371	685	15
349	Miscellaneous fabricated metal products	9	176	334	153	265	1,005	30
35	Machinery (except electrical)	55	2,606	7,590	2,067	5,345	12,311	603
354	Metalworking machinery	17	1,094	3,167	871	2,259	4,504	210
3543	Cutting tools, jigs, fixtures, etc.	14	853	2,286	672	1,673	3,273	191
356	General industrial machinery	6	369	1,092	287	751	1,947	92
359	Miscellaneous machinery parts	15	330	929	262	659	1,609	86
36	Electrical machinery	15	2,847	8,134	2,066	5,486	11,025	384
361	Electrical industrial apparatus	9	1,127	3,532	810	2,490	5,184	189
37	Transportation equipment	15	995	(d)	823	(d)	(d)	(d)
38	Instruments and related products	5	1,736	(d)	1,527	(d)	(d)	(d)
39	Miscellaneous manufactures	40	7,805	21,179	6,844	17,365	37,022	2,030
399	Miscellaneous manufactures	19	5,358	15,348	4,779	13,342	26,425	1,405

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		WATERBURY METROPOLITAN AREA [7]						
	All industries, total [2]	**295**	**43,388**	**$125,719**	**36,386**	**$96,557**	**$206,291**	**$13,680**
20	Food and kindred products	37	1,208	3,661	899	2,367	10,987	587
2051	Bread and other bakery products	12	315	1,044	174	440	1,452	119
2081	Bottled soft drinks	9	200	579	114	311	945	18
21	Tobacco manufactures	4	24	42	20	24	59	----------
22	Textile mill products	2	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	11	753	1,363	709	1,151	2,893	38
233	Women's and misses' outerwear	4	199	435	188	453	915	3
24	Lumber and products, except furniture	2	(d)	(d)	(d)	(d)	(d)	(d)
25	Furniture and fixtures	5	46	(d)	33	(d)	(d)	(d)
26	Paper and allied products	3	380	(d)	341	(d)	(d)	(d)
27	Printing and publishing industries	24	717	2,030	441	1,247	3,697	246
28	Chemicals and allied products	6	1,775	(d)	1,176	(d)	(d)	(d)
30	Rubber products	3	3,864	(d)	3,307	(d)	(d)	(d)
32	Stone, clay, and glass products	14	445	1,047	386	739	1,658	371
33	Primary metal industries	21	10,155	30,207	8,702	24,115	47,606	3,394
3351	Copper rolling and drawing	10	9,382	27,656	8,036	21,966	44,247	3,283
34	Fabricated metal products	74	10,012	29,511	8,515	22,281	42,567	3,784
344	Structural metal products	4	115	385	100	302	616	16
346	Metal stamping and coating	30	5,711	17,405	4,841	12,788	23,209	2,101
3463	Metal stampings	16	5,490	16,769	4,650	12,281	22,217	1,969
349	Miscellaneous fabricated metal products	30	1,167	3,639	969	2,726	6,386	1,232
35	Machinery (except electrical)	51	2,325	7,553	1,883	5,785	10,773	437
354	Metalworking machinery	24	1,128	4,055	950	3,329	5,244	301
36	Electrical machinery	3	124	(d)	110	(d)	(d)	(d)
38	Instruments and related products	9	6,816	18,003	5,773	14,200	28,601	753
39	Miscellaneous manufactures	26	4,213	11,871	3,597	8,909	16,828	1,254
396	Costume jewelry and notions	13	2,619	7,191	2,168	5,275	10,535	976

[d] Withheld to avoid disclosing figures for individual companies.

[1] Industry statistics for the *Springfield-Holyoke Metropolitan Area* (which includes Enfield town in Hartford County, Conn.) are shown in table 5 for the State of *Massachusetts*.

[2] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[3] The *Bridgeport Metropolitan Area* consists of Bridgeport city; Fairfield, Stratford, and Trumbull towns in Fairfield County, Conn.; Milford town in New Haven County, Connecticut.

[4] The *Hartford Metropolitan Area* consists of Hartford city; Avon, Bloomfield, East Hartford, Farmington, Glastonbury, Manchester, Newington, Rocky Hill, Simsbury, South Windsor, West Hartford, Wethersfield, and Windsor towns in Hartford County, Connecticut.

[5] The *New Britain-Bristol Metropolitan Area* consists of Bristol and New Britain cities; Berlin, Plainville, and Southington towns in Hartford County, Connecticut; Plymouth town in Litchfield County, Connecticut.

[6] The *New Haven Metropolitan Area* consists of New Haven city; Branford, East Haven, Hamden, North Haven, Orange, West Haven, and Woodbridge towns in New Haven County, Connecticut.

[7] The *Waterbury Metropolitan Area* consists of Waterbury city; Naugatuck borough; Beacon Falls, Cheshire, Middlebury, Prospect, and Wolcott towns in New Haven County, Conn.; Thomastown and Watertown towns in Litchfield County, Connecticut.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry group: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		FAIRFIELD COUNTY						
	All industries, total [1]	1,151	112,168	$329,587	89,269	$241,973	$560,746	$34,140
20	Food and kindred products	88	2,051	5,854	1,222	2,960	10,934	1,506
205	Bakery products	46	1,288	3,527	781	1,811	5,773	646
208	Beverages	20	199	606	89	214	1,094	137
209	Miscellaneous food preparations	12	222	681	167	428	1,837	551
21	Tobacco manufactures	4	65	(d)	56	(d)	(d)	(d)
22	Textile mill products	81	9,081	26,032	8,007	21,681	45,443	1,056
224	Narrow fabric mills	7	287	631	244	483	1,035	66
225	Knitting mills	7	150	317	135	243	596	35
229	Miscellaneous textile goods	6	1,192	3,898	1,011	3,115	4,996	167
23	Apparel and related products	116	5,861	13,202	5,109	10,758	24,006	389
232	Men's and boy's furnishings	12	1,124	2,524	1,060	2,233	4,639	5
233	Women's and misses' outerwear	38	1,580	3,304	1,495	3,092	5,153	53
236	Children's outerwear	5	179	296	169	266	530	1
238	Miscellaneous apparel and accessories	8	257	545	231	405	1,010	8
239	Miscellaneous fabricated textiles	20	361	1,017	296	606	2,026	27
24	Lumber and products, except furniture	21	370	1,027	346	937	2,493	43
244	Wooden containers	5	163	377	152	344	462	8
25	Furniture and fixtures	24	369	1,080	321	813	1,529	27
251	Household furniture	13	268	781	238	597	1,168	24
26	Paper and allied products	16	1,267	3,478	1,044	2,545	5,997	758
267	Paperboard containers and boxes	8	606	1,516	519	1,174	2,674	542
27	Printing and publishing industries	102	4,098	14,057	2,033	7,040	31,720	2,022
271	Newspapers	16	845	2,727	481	1,636	4,988	126
275	Commercial printing	45	427	1,275	354	978	2,167	68
279	Printing trades service industries	16	253	1,218	211	1,033	1,870	107
28	Chemicals and allied products	44	2,695	7,565	1,818	4,017	23,735	1,346
285	Paints and allied products	8	375	1,171	246	644	1,410	102
289	Miscellaneous chemical products	12	1,097	3,046	686	1,417	5,334	406
30	Rubber products	13	2,819	8,082	2,391	6,159	14,272	2,163
31	Leather and leather products	24	1,144	2,422	1,035	1,866	4,472	59
317	Handbags and small leather goods	14	620	1,212	565	926	2,108	24
32	Stone, clay, and glass products	27	1,991	6,755	1,581	5,106	9,181	735
329	Miscellaneous nonmetallic mineral products	8	1,935	6,619	1,527	4,975	8,923	619
33	Primary metal industries	49	9,197	28,084	7,785	21,957	45,532	3,475
332	Iron and steel foundries	9	573	1,924	529	1,558	2,504	132
336	Nonferrous foundries	17	1,147	3,207	972	2,563	3,641	62
339	Miscellaneous primary metal industries	14	2,573	7,625	2,101	5,719	15,516	1,207
34	Fabricated metal products	138	13,666	38,343	11,312	29,721	55,012	3,748
342	Cutlery, hand tools, and hardware	27	8,115	22,349	6,761	17,831	27,179	1,749
343	Heating and plumbing equipment	13	2,164	6,325	1,668	4,523	11,021	955
344	Structural metal products	14	302	1,005	199	603	1,740	67
346	Metal stamping and coating	45	1,428	4,058	1,257	3,266	6,840	313
347	Lighting fixtures	8	607	1,587	536	1,297	3,293	98
348	Fabricated wire products	13	462	1,272	394	891	2,078	131
349	Miscellaneous fabricated metal products	18	588	1,747	497	1,253	2,861	435
35	Machinery (except electrical)	206	19,609	66,800	15,666	50,150	108,711	7,794
354	Metalworking machinery	78	3,937	14,681	3,269	11,067	18,829	1,159
355	Special-industry machinery, n.e.c.	55	1,189	4,333	975	3,279	5,446	139
356	General industrial machinery	14	1,634	5,779	1,058	3,376	10,433	414
357	Office and store machines	8	4,924	16,027	3,754	11,384	26,669	2,748
358	Service and household machines	5	4,820	16,911	3,979	13,524	34,001	2,330
359	Miscellaneous machinery parts	43	2,906	8,515	2,468	7,063	12,488	964
36	Electrical machinery	51	16,001	43,533	12,753	32,253	86,380	3,719
361	Electrical industrial apparatus	24	4,877	13,488	3,934	9,995	24,949	850
362	Electrical appliances	5	4,200	11,672	3,139	8,451	23,658	1,121
366	Communication equipment	16	5,641	14,511	4,670	11,095	32,236	1,571
37	Transportation equipment	25	10,418	(d)	7,350	(d)	(d)	(d)
38	Instruments and related products	30	2,770	8,350	2,067	6,133	15,115	399
382	Mechanical measuring instruments	8	1,698	5,157	1,182	3,837	9,679	4
384	Medical instruments and supplies	14	648	1,869	533	1,334	3,193	44
39	Miscellaneous manufactures	92	8,696	23,610	7,373	18,319	39,658	2,795
391	Jewelry and silverware	7	629	1,630	563	1,371	3,641	33
394	Toys and sporting goods	16	510	1,210	452	910	1,458	25
395	Office supplies	8	535	1,167	436	911	2,344	92
397	Plastics products, n.e.c.	17	1,673	4,683	1,459	3,687	7,152	876
399	Miscellaneous manufactures	32	4,738	13,599	3,917	10,368	23,545	1,674

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	INDUSTRY GROUP Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		HARTFORD COUNTY						
	All industries, total [1]	**917**	**113,840**	**$334,242**	**94,369**	**$258,901**	**$525,907**	**$31,560**
20	Food and kindred products	114	2,379	6,599	1,497	3,564	13,447	1,625
201	Meat products	16	294	747	221	482	1,523	57
205	Bakery products	39	1,185	3,547	692	1,787	5,707	314
208	Beverages	26	538	1,422	317	694	3,775	487
209	Miscellaneous food preparations	15	117	294	80	200	574	22
21	Tobacco manufactures	7	64	(d)	63	(d)	(d)	(d)
22	Textile mill products	18	6,658	(d)	5,766	(d)	(d)	(d)
221	Woolen and worsted manufactures	7	888	2,721	807	2,252	4,761	565
225	Knitting mills	6	179	439	161	348	801	23
23	Apparel and related products	33	2,212	4,798	2,040	4,230	9,298	162
232	Men's and boys' furnishings	4	246	475	228	389	845	2
233	Women's and misses' outerwear	15	1,663	3,659	1,533	3,263	7,585	91
24	Lumber and products, except furniture	24	380	1,084	336	920	1,743	30
25	Furniture and fixtures	28	492	1,345	426	1,036	2,342	70
251	Household furniture	21	277	689	243	556	1,201	25
26	Paper and allied products	23	1,773	4,690	1,560	3,712	8,705	844
267	Paperboard containers and boxes	6	235	596	207	460	1,067	45
27	Printing and publishing industries	100	2,652	8,157	1,759	4,814	14,429	346
275	Commercial printing	58	1,135	3,364	896	2,431	5,306	232
276	Lithographing	5	128	365	107	293	716	12
28	Chemicals and allied products	23	1,429	4,108	1,106	2,645	6,973	835
285	Paints and allied products	6	164	522	103	233	867	41
29	Petroleum and coal products	3	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	6	99	297	82	219	416	21
32	Stone, clay, and glass products	27	1,431	3,957	1,138	2,842	9,268	393
325	Structural clay products	7	208	560	193	487	732	43
33	Primary metal industries	30	2,916	9,636	2,574	7,809	15,116	1,143
339	Miscellaneous primary metal industries	11	1,026	3,139	889	2,526	5,746	260
34	Fabricated metal products	172	19,986	56,920	16,529	45,139	90,209	5,649
342	Cutlery, hand tools, and hardware	34	10,920	29,807	8,888	23,808	45,196	2,399
346	Metal stamping and coating	34	557	1,540	501	1,244	2,946	151
349	Miscellaneous fabricated metal products	52	4,084	11,652	3,418	9,449	19,473	1,662
35	Machinery, except electrical	189	38,175	117,522	32,590	93,750	175,638	10,381
354	Metalworking machinery	97	9,550	31,815	7,732	24,000	42,411	2,637
355	Special-industry machinery, n.e.c.	18	1,205	4,428	1,047	3,606	6,421	617
356	General industrial machinery	18	1,649	6,280	1,249	3,645	8,611	441
357	Office and store machines	7	11,761	31,697	10,825	28,534	49,951	1,941
359	Miscellaneous machinery parts	41	12,747	38,993	10,718	30,890	61,372	4,544
36	Electrical machinery	33	8,685	(d)	7,732	(d)	(d)	(d)
361	Electrical industrial apparatus	18	5,096	13,229	4,449	10,794	26,002	1,345
37	Transportation equipment	18	15,994	(d)	11,810	(d)	(d)	(d)
38	Instruments and related products	10	4,518	(d)	3,952	(d)	(d)	(d)
387	Watches and clocks	4	2,942	8,833	2,572	7,112	13,547	613
39	Miscellaneous manufactures	57	3,923	10,602	3,347	8,230	14,361	1,292
394	Toys and sporting goods	10	562	1,405	497	1,139	2,071	98
397	Plastics products, n.e.c.	10	802	2,380	614	1,672	3,714	411
399	Miscellaneous manufactures	18	1,699	4,949	1,453	3,900	5,289	551

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

No.	Industry group: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	NEW HAVEN COUNTY							
	All industries, total [1]	**1,142**	**110,611**	**$318,269**	**92,795**	**$246,658**	**$530,834**	**$33,038**
20	Food and kindred products	138	2,936	8,302	2,087	5,270	18,946	1,400
202	Dairy products	13	221	531	139	298	2,007	273
205	Bakery products	42	774	2,283	478	1,182	3,216	225
208	Beverages	34	501	1,502	320	825	3,028	207
209	Miscellaneous food preparations	20	175	353	152	300	612	190
21	Tobacco manufactures	20	299	(d)	276	(d)	(d)	(d)
22	Textile mill products	11	1,407	3,724	1,253	3,018	5,881	239
226	Finishing textiles, except wool	3	576	1,686	509	1,337	2,628	151
23	Apparel and related products	121	7,024	15,828	6,227	11,967	26,318	703
233	Women's and misses' outerwear	43	1,955	4,063	1,874	3,746	5,526	67
234	Women's and children's undergarments	18	2,516	6,822	1,947	3,825	12,269	468
239	Miscellaneous fabricated textiles	18	203	385	181	312	1,352	69
24	Lumber and products, except furniture	19	217	453	194	379	731	79
25	Furniture and fixtures	37	502	1,314	424	952	2,203	116
251	Household furniture	26	327	888	272	615	1,584	84
26	Paper and allied products	24	2,346	8,240	2,075	6,093	14,478	1,402
267	Paperboard containers and boxes	17	1,789	6,134	1,578	4,374	9,397	420
27	Printing and publishing industries	118	3,475	9,589	2,555	6,732	16,915	853
271	Newspapers	17	976	2,614	496	1,450	5,597	127
275	Commercial printing	59	1,510	4,353	1,310	3,573	6,885	576
276	Lithographing	6	190	449	160	330	746	33
279	Printing trades service industries	15	372	1,160	303	871	1,700	91
28	Chemicals and allied products	38	2,906	9,597	1,933	5,741	18,725	4,135
282	Industrial organic chemicals	5	2,107	7,334	1,393	4,477	14,019	(d)
289	Miscellaneous chemical products	15	562	1,631	365	874	2,657	386
29	Petroleum and coal products	1	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	14	6,936	(d)	5,827	(d)	(d)	(d)
309	Rubber industries, n.e.c.	11	1,888	4,325	1,556	3,173	6,123	320
31	Leather and leather products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	48	1,158	3,103	953	2,206	4,817	1,060
323	Products of purchased glass	8	397	807	365	649	1,131	105
327	Concrete and plaster products	17	258	818	213	618	1,493	373
329	Miscellaneous nonmetallic mineral products	12	234	786	152	402	1,235	358
33	Primary metal industries	61	20,317	60,746	17,349	48,614	93,344	5,999
332	Iron and steel foundries	10	2,283	7,189	1,914	5,803	10,654	519
335	Nonferrous metal rolling and drawing	15	14,630	42,932	12,679	35,073	63,712	4,607
34	Fabricated metal products	191	17,092	48,695	14,420	36,995	75,774	5,358
342	Cutlery, hand tools, and hardware	34	4,708	12,808	4,028	10,014	20,362	1,171
346	Metal stamping and coating	58	6,242	18,681	5,319	13,853	25,508	2,184
348	Fabricated wire products	7	850	2,687	686	1,895	4,901	125
349	Miscellaneous fabricated metal products	51	2,051	5,884	1,718	4,534	10,979	1,535
35	Machinery (except electrical)	129	11,535	35,086	9,283	26,661	57,079	1,841
354	Metalworking machinery	52	2,317	7,482	1,920	5,854	10,245	540
355	Special-industry machinery, n.e.c.	24	2,427	7,933	1,812	6,009	11,756	293
36	Electrical machinery	28	5,158	14,429	4,033	10,340	24,056	999
363	Insulated wire and cable	5	1,373	3,949	1,072	2,699	7,894	374
37	Transportation equipment	19	1,056	(d)	871	(d)	(d)	(d)
372	Aircraft and parts	5	217	730	171	479	990	82
38	Instruments and related products	16	7,617	19,783	6,534	15,703	28,108	974
39	Miscellaneous manufactures	107	18,309	54,973	16,232	46,646	95,719	4,850
391	Jewelry and silverware	27	7,022	24,684	6,330	22,003	46,579	2,074
396	Costume jewelry and notions	18	1,970	4,979	1,700	3,848	7,060	758
397	Plastics products, n.e.c.	14	1,517	4,140	1,330	3,300	5,478	246

d Withheld to avoid disclosing figures for individual companies.

1 In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All Industries" line.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	3,947	406	34	230	319	113	111	91	384	122	6	36	43	132	155	579	597	141	78	67	303
1-19 employees	2,310	309	29	58	137	95	77	29	293	74	5	12	19	96	62	348	390	47	49	27	154
20-99 employees	1,030	85	4	92	140	13	31	43	72	29	------	13	20	27	42	141	118	46	16	14	84
100 employees and over	607	12	1	80	42	5	3	19	19	19	1	11	4	9	51	90	89	48	13	26	65
Fairfield:																					
1-19 employees	650	66	3	31	48	15	17	4	83	26	------	4	7	21	20	79	133	18	17	12	46
20-99 employees	331	19	1	34	55	4	7	10	16	11	------	4	13	3	15	35	43	17	3	10	31
100 employees and over	170	3	------	16	12	2	------	2	6	7	------	5	4	2	14	23	30	16	5	8	15
Hartford:																					
1-19 employees	577	80	6	8	15	21	20	7	72	13	3	------	4	18	16	109	117	16	10	4	38
20-99 employees	207	30	1	3	10	2	7	12	21	5	------	2	2	7	5	36	39	6	5	2	12
100 employees and over	133	4	------	7	8	1	1	4	5	5	------	------	------	2	10	28	33	11	3	4	7
Litchfield:																					
1-19 employees	113	13	------	------	3	17	3	1	14	3	1	------	------	8	2	22	17	5	------	------	4
20-99 employees	32	2	------	1	1	3	1	------	2	------	------	------	------	2	1	7	4	5	------	------	3
100 employees and over	36	------	------	7	------	1	1	------	------	------	------	------	------	1	3	5	4	7	------	3	4
Middlesex:																					
1-19 employees	96	8	------	4	5	5	5	3	13	4	1	2	1	5	1	12	11	2	4	1	9
20-99 employees	60	3	------	10	3	------	2	2	3	3	------	2	1	2	3	11	5	3	2	1	4
100 employees and over	20	------	------	2	------	------	------	1	------	1	------	1	------	1	------	4	2	------	1	1	6
New Haven:																					
1-19 employees	684	108	17	3	48	16	26	10	85	24	------	5	2	34	20	115	95	5	14	8	49
20-99 employees	285	25	2	3	56	2	11	9	24	9	------	4	------	12	16	48	19	13	2	1	20
100 employees and over	173	5	1	5	18	1	------	5	8	5	1	5	------	3	24	28	15	10	3	7	29
New London:																					
1-19 employees	113	21	2	3	13	12	4	2	14	3	------	------	5	7	3	8	7	1	3	1	4
20-99 employees	65	4	------	17	11	1	2	8	3	1	------	------	4	------	------	2	6	1	4	------	1
100 employees and over	38	------	------	18	2	------	1	5	------	1	------	------	------	------	------	2	5	2	1	1	------
Tolland:																					
1-19 employees	26	5	1	3	2	3	1	------	1	------	------	------	------	2	------	------	4	------	------	1	3
20-99 employees	14	------	------	8	------	------	------	1	2	------	------	------	------	------	------	------	------	------	------	------	3
100 employees and over	10	------	------	8	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	1
Windham:																					
1-19 employees	51	8	------	6	3	6	1	2	11	1	------	1	------	1	------	3	6	------	1	------	1
20-99 employees	36	2	------	16	4	1	1	1	1	------	------	1	------	1	2	2	2	1	------	------	1
100 employees and over	27	------	------	17	2	------	------	1	------	------	------	------	------	------	------	------	------	2	------	2	3

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month											
				Number of employees											
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$1,148,794	399,588	395,863	403,687	407,100	404,191	400,142	396,038	392,128	380,268	386,784	390,314	394,881	396,325	398,501
20	Food and kindred products	22,833	8,206	7,758	7,208	7,226	7,236	7,343	7,489	7,740	8,102	8,229	8,171	8,102	8,098	8,148
22	Textile mill products	104,892	38,985	38,942	40,702	40,751	39,977	39,008	38,022	37,392	37,024	37,746	38,221	39,121	39,325	40,015
23	Apparel and related products	36,759	16,713	16,126	15,936	16,230	16,087	15,468	15,172	15,445	14,853	16,001	16,523	17,364	17,126	17,306
24	Lumber and products, exc. furniture	3,910	1,545	1,441	1,456	1,457	1,458	1,425	1,384	1,372	1,364	1,394	1,444	1,537	1,521	1,479
25	Furniture and fixtures	6,643	2,465	2,316	2,702	2,573	2,471	2,415	2,261	2,156	2,214	2,149	2,192	2,205	2,202	2,198
26	Paper and allied products	23,079	7,533	7,533	7,735	7,788	7,732	7,639	7,534	7,512	7,288	7,337	7,291	7,495	7,518	7,543
27	Printing and publishing industries	33,907	11,078	10,999	10,677	10,816	10,863	10,820	10,888	10,937	11,012	11,012	11,084	11,215	11,281	11,382
28	Chemicals and allied products	23,057	7,707	7,634	7,792	7,767	7,886	7,905	7,733	7,573	7,339	7,381	7,411	7,577	7,622	7,624
30	Rubber products	30,343	10,672	10,643	11,064	11,028	10,935	10,960	10,693	10,542	7,209	10,686	10,821	11,101	11,288	11,385
31	Leather and leather products	3,275	1,463	1,433	1,349	1,260	1,337	1,295	1,209	1,250	1,381	1,551	1,596	1,705	1,669	1,598
32	Stone, clay, and glass products	16,664	5,690	5,583	5,648	5,787	5,465	5,594	5,929	5,764	5,574	5,498	5,437	5,395	5,478	5,421
33	Primary metal industries	105,711	35,014	34,844	36,447	36,593	36,684	36,298	35,976	35,389	33,811	33,995	33,610	33,336	32,800	33,100
34	Fabricated metal products	158,008	55,873	55,280	56,963	57,823	57,743	56,442	56,496	55,337	53,567	52,767	53,485	53,642	54,340	54,756
35	Machinery (except electrical)	245,386	78,165	77,485	77,656	78,335	77,486	78,495	78,589	78,688	76,872	76,486	76,520	76,925	76,792	76,976
36	Electrical machinery	89,259	33,404	33,304	33,912	34,215	33,949	33,661	33,316	32,988	32,784	32,878	33,223	33,181	33,119	32,422
37	Transportation equipment	88,857	29,465	29,398	31,440	31,653	30,590	29,841	28,538	28,028	27,738	28,497	28,421	28,882	29,237	29,912
38	Instruments and related products	47,130	17,172	17,097	17,245	17,580	17,851	17,481	17,457	17,005	16,478	16,623	16,861	16,860	16,888	16,835
39	Miscellaneous manufactures	107,210	37,660	37,280	36,961	37,438	37,669	37,312	36,603	36,262	34,900	35,795	37,242	38,391	39,153	39,634
	All other major industry groups	1,871	778	767	794	780	772	740	749	748	758	759	761	787	778	767

TABLE 9.—DETAILED STATISTICS FOR THE STATE, AND ITS STANDARD METROPOLITAN AREAS AND PRINCIPAL INDUSTRIAL COUNTIES: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	Standard metropolitan areas[1]					Principal industrial counties		
		Bridgeport	Hartford	New Britain—Bristol	New Haven	Waterbury	Fairfield	Hartford	New Haven
ALL ESTABLISHMENTS									
Number of establishments	3,947	585	584	299	577	295	1,151	917	1,142
Number of employees (average for the year)	399,588	70,127	63,792	45,708	41,503	43,388	112,168	113,840	110,611
Salaries and wages, total	$1,148,794	$203,592	$189,160	$132,524	$115,374	$125,719	$329,587	$334,242	$318,269
Value added by manufacture	$1,896,546	$342,780	$300,353	$205,103	$188,528	$206,291	$560,746	$525,907	$530,834
Establishments by employment size group:									
1-4 employees	1,085	159	160	94	156	102	292	266	335
5-9 employees	608	94	94	47	92	40	182	148	177
10-19 employees	617	82	113	48	83	48	176	163	172
20-49 employees	666	105	97	38	112	35	204	142	192
50-99 employees	364	49	42	22	55	13	127	65	93
100-249 employees	303	46	41	18	44	19	89	62	82
250-499 employees	139	18	18	11	17	19	33	30	44
500-999 employees	79	10	11	9	10	7	19	21	23
1,000-2,499 employees	68	18	4	9	8	9	24	12	19
2,500 employees and over	18	4	4	3	----------	3	5	8	5
ESTABLISHMENTS REPORTING DETAILED STATISTICS									
Number of establishments	3,041	454	447	229	444	227	896	699	877
Number of employees (average for the year)	391,252	69,429	63,257	45,432	40,882	43,090	107,075	112,650	109,285
Salaries and wages, total	$1,139,030	$201,923	$187,967	$131,938	$114,160	$125,031	$326,654	$331,678	$315,346
Value added by manufacture	$1,879,446	$339,849	$298,067	$203,792	$186,261	$205,016	$555,844	$521,231	$525,613
Number of employees for pay period ended nearest Oct. 15:									
All employees	384,022	69,639	62,384	42,255	39,293	37,236	111,637	108,988	102,797
Male	267,646	47,838	46,418	30,432	26,023	26,787	75,765	79,963	72,251
Female	116,376	21,801	15,966	11,823	13,270	10,449	35,872	29,025	30,546
Production workers	317,308	55,638	50,850	35,339	32,323	30,785	88,761	90,001	85,497
Male	225,562	38,811	38,701	26,254	21,744	22,362	61,833	67,661	61,080
Female	91,746	16,827	12,149	9,085	10,579	8,423	26,928	22,340	24,417
Force-account construction workers	352	2	17	12	45	18	26	29	245
Administrative, supervisory, sales, and all other	66,302	13,999	11,517	6,904	6,925	6,433	22,850	18,958	17,055
Male	41,768	9,025	7,700	4,166	4,234	4,421	13,906	12,273	10,941
Female	24,594	4,974	3,817	2,738	2,691	2,012	8,944	6,685	6,114
Expenditures for plant and equipment:									
New plant and equipment	$116,223	$19,254	$18,244	$12,277	$11,880	$13,680	$34,140	$31,560	$33,038
Construction and major alteration of fixed plants	32,855	5,172	4,798	2,359	3,353	4,511	10,965	7,209	9,869
Buildings	30,351	4,951	4,518	2,200	3,101	4,214	10,260	6,744	9,165
Other construction	2,504	221	280	159	252	297	705	465	704
Machinery and equipment	83,368	14,082	13,446	9,918	8,527	9,169	23,175	24,351	23,169
Production machinery and equipment	74,679	12,939	11,689	8,493	7,675	8,342	21,069	21,101	20,809
Other machinery and equipment	8,689	1,143	1,757	1,425	852	827	2,106	3,250	2,360
Used plant and equipment and land	31,675	4,294	18,825	2,358	341	1,466	5,559	21,196	2,754

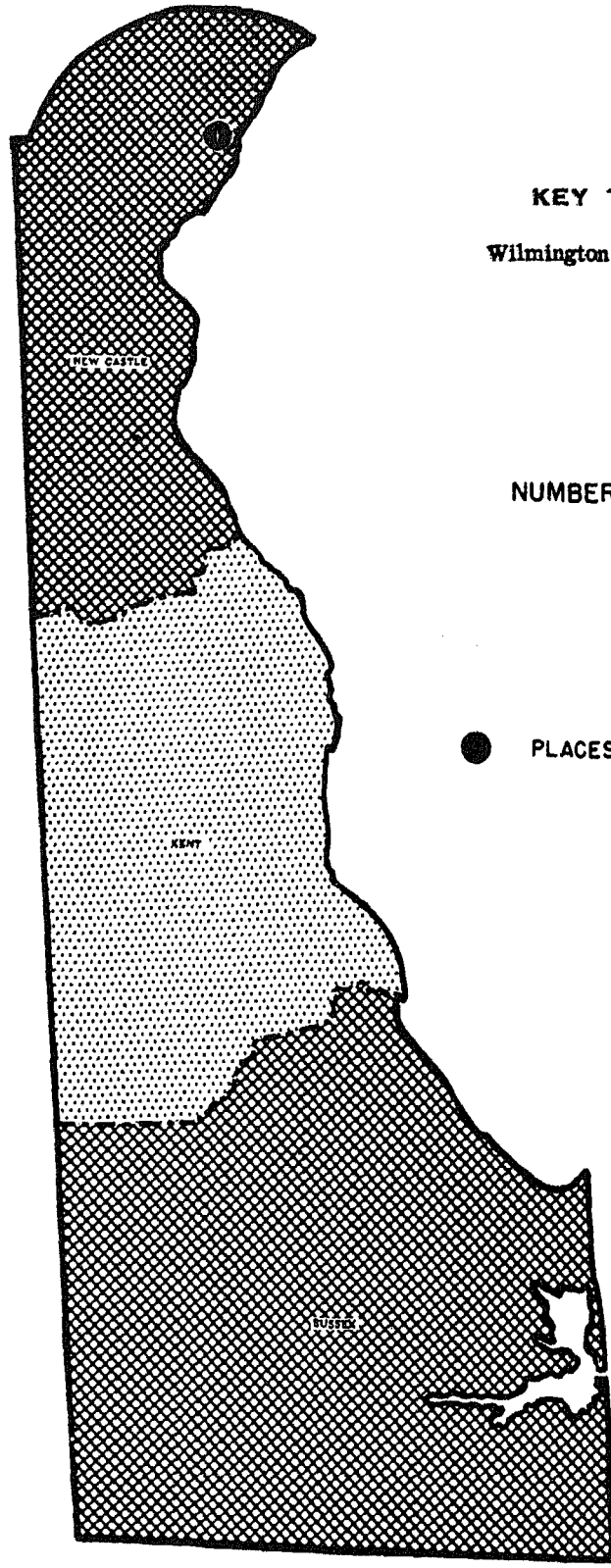
[1]Detailed statistics for the *Springfield-Holyoke Metropolitan Area* (which includes Enfield town in Hartford County, Conn.) are shown in table 9 for the State of *Massachusetts*.

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	4,334	1,883	965	683	334	326	143	54	131
Van	480	----------	62	179	99	100	40	----------	----------
Stake or platform	1,139	161	350	293	147	131	57	----------	----------
Panel or light delivery	1,729	1,505	224	----------	----------	----------	----------	----------	----------
All other	986	217	329	211	88	95	46	----------	----------
Truck tractors	160	1	29	13	5	19	93	----------	----------
Trailers and semitrailers	224	----------	----------	----------	----------	----------	----------	11	5

DELAWARE

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Wilmington 1

NUMBER OF MANUFACTURING EMPLOYEES

1,000 TO 4,999

5,000 OR MORE

PLACES OF 100,000 OR MORE POPULATION

Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	482	34,465	$92,183	29,014	$70,007	$182,088
1939 [3]	416	23,360	29,114	19,825	21,163	54,085
1937	359	23,731	29,321	21,052	22,992	58,404
1935 [4]	339	18,764	19,962	16,532	15,259	36,411
1933	328	n.a.	n.a.	15,825	13,935	35,986
1931	383	n.a.	n.a.	17,202	18,830	44,944
1929	460	26,556	37,407	23,552	29,063	69,151
1927	446	n.a.	n.a.	21,224	25,222	60,867
1925	419	n.a.	n.a.	20,704	25,072	54,784
1923	453	n.a.	n.a.	23,116	27,369	58,216
1921	460	n.a.	n.a.	17,754	19,596	36,638
1919	653	33,231	44,914	28,994	37,214	70,547
1914	797	24,757	14,755	22,119	11,359	24,333
1909	726	23,262	12,618	21,238	10,296	21,902
1904	631	19,926	9,787	18,475	8,158	16,276
1899	693	21,751	9,794	20,562	8,457	16,596

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $55.2 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935-47 exclude, whereas those for 1899-1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $38.7 million. The comparability of the figures for 1899-1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**266,505**	**482**	**34,465**	**$92,183**	**29,014**	**$70,007**	**$182,088**	**416**	**19,825**	**$54,085**
COUNTIES										
Kent	34,441	60	2,809	5,430	2,453	4,258	13,932	58	1,427	2,698
New Castle	179,562	251	24,175	70,710	19,907	52,834	121,594	231	15,070	46,619
Sussex	52,502	171	7,481	16,043	6,654	12,915	46,562	127	3,328	4,768
URBAN PLACES										
Wilmington	112,504	163	15,823	46,886	13,163	34,962	70,456	151	10,044	26,379

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947									1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	482	34,465	$92,183	29,014	59,875	$70,007	$182,088	$21,137	$5,594	$15,543	416	19,825	$54,085
20	Food and kindred products	118	5,140	10,603	4,412	8,593	7,726	22,591	2,438	794	1,644	144	2,574	7,015
22	Textile mill products	36	2,772	7,849	2,322	5,410	6,032	12,320	2,591	578	2,013	23	2,378	5,989
23	Apparel and related products	28	2,480	4,626	2,207	4,418	3,678	11,269	1,172	438	734	26	2,080	2,397
26	Paper and allied products	10	819	2,553	736	1,718	2,219	8,050	570	124	446	14	788	2,184
27	Printing and publishing industries	42	875	2,695	605	1,232	1,746	4,038	197	6	191	39	455	2,134
28	Chemicals and allied products	38	7,040	21,198	5,600	12,156	15,636	59,863	8,718	2,316	6,402	28	2,088	12,226
31	Leather and leather products	13	2,803	8,341	2,563	5,188	7,018	14,916	331	47	284	14	2,612	4,436
32	Stone, clay, and glass products	34	259	570	231	494	479	1,011	137	46	91	22	166	444
33	Primary metal industries	6	2,038	5,085	1,719	3,434	4,784	7,555	312	28	284	7	1,509	3,531
34	Fabricated metal products	26	2,104	6,101	1,754	3,645	4,488	9,535	829	220	609	17	628	2,364
35	Machinery (except electrical)	23	2,780	8,913	2,261	4,508	6,338	12,250	797	210	587	9	873	2,751
37	Transportation equipment	9	1,103	3,383	814	1,654	2,181	2,609	(d)	(d)	(d)	11	779	1,502
39	Miscellaneous manufactures	31	1,334	2,683	1,208	2,389	2,351	4,092	(d)	(d)	(d)	15	1,189	2,603
	All other major industry groups	68	2,918	6,683	2,582	5,036	5,331	11,989	3,045	787	2,258	47	1,706	4,509

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year) 1939	Production workers: Number (average for the year) 1947	Production workers: Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	482	288	115	79	34,465	$92,183	19,825	29,014	$70,007	$182,038	$21,137
20	Food and kindred products	118	65	35	18	5,140	10,603	2,574	4,412	7,726	22,591	2,438
201	Meat products	19	9	4	6	1,713	3,498	450	1,569	2,866	5,514	470
2011	Meat packing, wholesale	8	6	1	1	376	1,072	259	315	787	1,344	33
2015	Poultry dressing, wholesale	8	----------	3	5	1,300	2,341	(d)	1,234	2,031	4,004	437
203	Canning, preserving, and freezing	34	7	19	8	2,126	3,122	1,424	1,962	2,594	6,454	1,029
2033	Canning and preserving, except fish	28	6	16	6	1,677	2,704	1,267	1,528	2,229	5,328	876
2037	Frozen foods	3	1	----------	2	356	309	----------	347	269	923	150
204	Grain-mill products	16	13	1	2	340	989	116	285	709	3,558	418
2051	Bread and other bakery products	14	10	2	2	378	1,283	[2] 380	228	606	2,360	106
208	Beverages	15	10	5	----------	324	1,007	97	222	629	2,381	300
21	Tobacco manufactures	1	----------	1	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	36	25	6	5	2,772	7,849	2,378	2,322	6,032	12,320	2,591
23	Apparel and related products	28	7	14	7	2,480	4,626	2,080	2,207	3,678	11,269	1,172
232	Men's and boys' furnishings	6	1	1	4	581	859	1,338	558	819	1,225	65
233	Women's and misses' outerwear	8	1	7	----------	347	519	317	326	488	733	----------
24	Lumber and products, except furniture	50	39	7	4	1,345	(d)	960	1,252	(d)	(d)	(d)
242	Lumber and timber basic products	38	34	4	----------	427	570	(d)	418	553	1,053	22
25	Furniture and fixtures	4	4	----------	----------	15	(d)	17	15	(d)	(d)	(d)
26	Paper and allied products	10	----------	6	4	819	2,553	788	736	2,219	8,050	570
2612	Paper and board mills	6	----------	4	2	464	1,538	341	420	1,380	4,672	397
27	Printing and publishing industries	42	34	6	2	875	2,695	455	605	1,746	4,038	197
2711	Newspapers	16	13	2	1	474	1,545	219	298	971	2,253	42
28	Chemicals and allied products	38	22	5	11	7,040	21,198	2,088	5,600	15,636	59,863	8,718
282	Industrial organic chemicals	10	2	3	5	4,019	11,352	364	3,372	8,833	33,881	1,051
288	Vegetable and animal oils	7	4	1	2	511	1,808	241	483	1,593	5,898	567
29	Petroleum and coal products	6	4	1	1	143	(d)	61	118	(d)	(d)	(d)
30	Rubber products	2	1	----------	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	13	2	5	6	2,803	8,341	2,612	2,563	7,018	14,916	331
32	Stone, clay, and glass products	34	32	2	----------	259	570	166	231	479	1,011	137
33	Primary metal industries	6	2	1	3	2,038	5,985	1,509	1,719	4,784	7,555	312
34	Fabricated metal products	26	11	10	5	2,104	6,101	628	1,754	4,488	9,535	829
342	Cutlery, hand tools, and hardware	4	2	2	----------	129	334	76	106	233	667	11
344	Structural metal products	12	7	3	2	602	1,859	181	477	1,402	3,196	39
35	Machinery (except electrical)	23	10	8	5	2,780	8,913	873	2,261	6,338	12,250	797
355	Special-industry machinery, n.e.c.	9	2	4	3	2,091	7,051	645	1,695	5,205	10,152	605
359	Miscellaneous machinery parts	6	2	3	1	423	1,122	(d)	310	573	1,079	167
36	Electrical machinery	1	----------	1	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	9	5	----------	4	1,103	3,383	779	814	2,181	2,600	(d)
38	Instruments and related products	4	2	1	1	320	(d)	(d)	226	(d)	(d)	(d)
39	Miscellaneous manufactures	31	23	6	2	1,334	2,683	1,189	1,208	2,351	4,002	(d)

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR NEW CASTLE COUNTY, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY GROUP		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
	All industries, total [1]	251	24,175	$70,710	19,907	$52,834	$121,594	$16,438
20	Food and kindred products	55	1,811	5,150	1,332	3,168	11,936	1,084
201	Meat products	8	387	1,091	310	771	1,325	33
203	Canning, preserving, and freezing	8	278	402	258	370	820	215
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	10	2,532	7,138	2,110	5,421	10,656	2,109
23	Apparel and related products	11	649	1,275	588	982	1,929	43
233	Women's and misses' outerwear	4	162	257	153	244	411	----------
24	Lumber and products, except furniture	4	178	(d)	156	(d)	(d)	(d)
25	Furniture and fixtures	1	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	10	819	2,553	736	2,219	8,050	437
27	Printing and publishing industries	29	792	2,530	548	1,627	3,723	182
275	Commercial printing	20	235	634	188	483	1,040	135
28	Chemicals and allied products	23	4,353	(d)	3,383	(d)	(d)	(d)
29	Petroleum and coal products	4	134	(d)	109	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	13	2,803	8,341	2,563	7,018	14,916	331
32	Stone, clay, and glass products	17	177	430	156	350	753	84
33	Primary metal industries	6	2,038	5,985	1,719	4,784	7,555	312
34	Fabricated metal products	23	2,070	(d)	1,726	(d)	(d)	(d)
342	Cutlery, hand tools, and hardware	4	129	334	106	233	667	11
35	Machinery (except electrical)	20	2,553	(d)	2,051	(d)	(d)	(d)
355	Special-industry machinery, n.e.c	9	2,091	7,051	1,695	5,205	10,152	605
36	Electrical machinery	1	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	7	1,081	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	12	(d)	(d)	(d)	(d)	(d)	(d)

d Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	482	118	1	36	28	50	4	10	42	38	6	2	13	34	6	26	23	1	9	4	31
1-19 employees	288	65	------	25	7	39	4	------	34	22	4	1	2	32	2	11	10	------	5	2	23
20-99 employees	115	35	1	6	14	7	------	6	6	5	1	------	5	2	1	10	8	1	------	1	6
100 employees and over	79	18	------	5	7	4	------	4	2	11	1	1	6	------	3	5	5	------	4	1	2
Kent:																					
1-19 employees	41	16	------	1	2	6	------	------	5	3	------	------	------	6	------	1	------	------	------	1	------
20-99 employees	12	7	------	2	2	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------	1
100 employees and over	7	5	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
New Castle:																					
1-19 employees	129	32	------	3	3	3	1	------	22	11	2	1	2	15	2	9	9	------	3	1	10
20-99 employees	68	18	1	2	5	------	------	6	5	4	1	------	5	2	1	9	7	1	------	1	------
100 employees and over	54	5	------	5	3	1	------	4	2	8	1	1	6	------	3	5	4	------	4	------	2
Sussex:																					
1-19 employees	118	17	------	21	2	30	3	------	7	8	2	------	------	11	------	1	1	------	2	------	13
20-99 employees	35	10	------	2	7	7	------	------	1	1	------	------	------	------	------	1	1	------	------	------	5
100 employees and over	18	8	------	------	3	3	------	------	------	3	------	------	------	------	------	------	------	------	------	1	------

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$92,183**	**34,465**	**33,841**	**32,160**	**31,831**	**31,961**	**32,177**	**32,708**	**33,048**	**34,410**	**37,288**	**36,853**	**35,298**	**34,360**	**34,000**
20	Food and kindred products	10,603	5,140	5,046	3,613	3,591	3,671	3,847	4,463	4,937	5,977	8,638	8,126	5,076	4,491	4,124
22	Textile mill products	7,849	2,772	2,764	2,858	2,839	2,829	2,760	2,668	2,696	2,755	2,747	2,717	2,722	2,753	2,822
23	Apparel and related products	4,626	2,480	2,365	2,133	2,144	2,153	2,072	2,101	2,126	2,240	2,391	2,470	2,814	2,898	2,830
26	Paper and allied products	2,553	819	818	858	847	842	834	820	816	794	781	787	786	824	833
27	Printing and publishing industries	2,695	875	866	846	853	870	872	859	861	859	859	869	884	878	885
28	Chemicals and allied products	21,198	7,040	6,969	6,578	6,503	6,462	6,535	6,671	7,240	7,479	7,571	7,545	7,431	6,803	6,773
31	Leather and leather products	8,341	2,803	2,783	2,691	2,731	2,786	2,853	2,799	2,765	2,708	2,818	2,828	2,794	2,791	2,828
32	Stone, clay, and glass products	570	259	250	242	243	256	266	248	233	241	257	248	257	261	243
33	Primary metal industries	5,985	2,038	2,036	2,152	2,241	2,287	2,277	2,283	1,711	1,709	1,759	1,852	2,055	2,002	2,048
34	Fabricated metal products	6,101	2,104	2,101	2,069	2,076	2,077	2,091	2,029	2,086	2,207	2,127	1,584	2,350	2,302	2,210
35	Machinery (except electrical)	8,913	2,780	2,604	2,371	2,405	2,485	2,568	2,701	2,702	2,728	2,793	2,629	2,642	2,638	2,589
37	Transportation equipment	3,383	1,103	1,079	1,401	1,011	833	831	765	828	681	640	1,237	1,449	1,559	1,708
39	Miscellaneous manufactures	2,683	1,334	1,278	1,380	1,394	1,406	1,353	1,308	1,205	1,194	1,185	1,213	1,244	1,242	1,213
	All other major industry groups	6,683	2,918	2,882	2,968	2,953	2,998	3,018	2,993	2,842	2,838	2,702	2,748	2,794	2,858	2,885

TABLE 9.—DETAILED STATISTICS FOR THE STATE AND NEW CASTLE COUNTY: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	New Castle County
ALL ESTABLISHMENTS		
Number of establishments	482	251
Number of employees (average for the year)	34,465	24,175
Salaries and wages, total	$92,183	$70,710
Value added by manufacture	$182,088	$121,594
Establishments by employment size group:		
1-4 employees	119	57
5-9 employees	86	42
10-19 employees	83	30
20-49 employees	82	43
50-99 employees	33	25
100-249 employees	46	28
250-499 employees	19	14
500-999 employees	8	8
1,000-2,499 employees	6	4
2,500 employees and over		
ESTABLISHMENTS REPORTING DETAILED STATISTICS		
Number of establishments	367	197
Number of employees (average for the year)	33,492	23,866
Salaries and wages, total	$80,343	$70,051
Value added by manufacture	$178,749	$119,936

ITEM	Total for the State	New Castle County
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued		
Number of employees for pay period ended nearest Oct. 15:		
All employees	34,856	24,337
Male	26,376	19,898
Female	8,480	4,439
Production workers	29,194	19,874
Male	22,159	16,501
Female	7,035	3,373
Force-account construction workers	374	362
Administrative, supervisory, sales, and all other	5,288	4,101
Male	3,846	3,037
Female	1,442	1,064
Expenditures for plant and equipment:		
New plant and equipment	$21,137	$16,438
Construction and major alteration of fixed plants	5,594	4,277
Buildings	4,840	3,627
Other construction	754	650
Machinery and equipment	15,543	12,161
Production machinery and equipment	14,037	11,094
Other machinery and equipment	1,506	1,067
Used plant and equipment and land	390	183

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	860	202	380	161	27	58	32	12	41
Van	66		21	35	2	1	7		
Stake or platform	356	30	185	76	21	25	19		
Panel or light delivery	219	136	83						
All other	219	36	91	50	4	32	6		
Truck tractors	77		13	4	12	27	21		
Trailers and semitrailers	81							8	31

TABLE 1.—GENERAL STATISTICS FOR THE DISTRICT OF COLUMBIA*: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	428	17,815	$55,872	10,007	$27,691	$99,067
1939 [3]	452	14,377	24,920	7,676	11,525	43,367
1937	469	13,757	22,369	8,714	12,848	42,657
1935 [4]	490	12,101	20,731	8,115	11,953	37,348
1933	386	n.a.	n.a.	7,969	11,185	40,424
1931	492	n.a.	n.a.	8,668	14,062	49,933
1929	547	14,002	25,449	9,752	15,513	52,773
1927	503	n.a.	n.a.	9,519	15,669	54,291
1925	538	n.a.	n.a.	9,753	15,320	50,073
1923	600	n.a.	n.a.	9,823	14,796	40,238
1921	490	n.a.	n.a.	8,640	12,955	37,379
1919	568	13,327	18,537	10,268	12,960	37,404
1914	510	10,776	8,526	8,772	5,999	16,629
1909	518	9,283	6,835	7,707	4,989	15,043
1904	482	7,305	4,865	6,299	3,658	10,627
1899	491	7,112	3,895	6,155	3,023	8,951

* Coextensive with the city of Washington.

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $44.3 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $45.9 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR METROPOLITAN AREAS, COUNTIES, AND PLACES: 1947 AND 1939

[This table not applicable for the District of Columbia. For general statistics, see table 1. The population of the District of Columbia in 1940 was 663,091]

TABLE 3.—GENERAL STATISTICS FOR THE DISTRICT OF COLUMBIA BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	428	17,815	$55,872	10,007	21,268	$27,691	$99,067	$4,502	$976	$3,526	452	7,676	$43,367
20	Food and kindred products	87	5,185	15,002	3,166	6,898	7,724	26,800	2,047	401	1,646	112	2,764	14,122
23	Apparel and related products	18	242	486	209	402	387	676	8	--------	8	10	74	270
26	Paper and allied products	7	720	2,439	638	1,385	1,993	5,027	294	5	289	7	468	1,665
27	Printing and publishing industries	213	9,847	32,896	4,512	9,470	13,888	58,557	1,683	377	1,306	223	3,124	22,587
28	Chemicals and allied products	14	178	556	115	255	234	1,216	40	12	28	15	74	616
32	Stone, clay, and glass products	12	293	748	271	576	646	1,438	130	17	113	18	477	1,714
34	Fabricated metal products	23	464	1,263	412	839	1,042	1,896	181	122	59	19	298	941
36	Electrical machinery	5	175	472	140	294	341	615	11	--------	11	4	37	129
38	Instruments and related products	10	154	390	116	232	264	667	4	--------	4	6	53	239
39	Miscellaneous manufactures	17	147	442	116	251	336	658	2	--------	2	16	67	302
	All other major industry groups	22	401	1,178	312	666	836	1,517	102	42	60	22	240	782

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE DISTRICT OF COLUMBIA: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	No. of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
	All industries, total [1]	428	272	116	40	17,815	$55,872	7,676	10,007	$27,691	$99,067	$4,502
20	Food and kindred products	87	35	34	18	5,185	15,002	2,764	3,166	7,724	26,800	2,047
201	Meat products	10	4	5	1	473	1,153	314	384	860	1,623	147
2013	Prepared meats	7	2	4	1	411	1,025	(d)	325	747	1,341	147
2024	Ice cream and ices	8	2	3	3	826	2,100	(d)	345	818	4,105	507
2051	Bread and other bakery products	30	10	13	7	2,172	6,832	[2] 1,552	1,330	3,465	10,113	433
208	Beverages	11	3	4	4	822	2,536	199	428	1,058	4,954	566
209	Miscellaneous food preparations	17	9	6	2	606	1,659	350	436	1,031	4,719	347
2099	Food preparations, n.e.c.	10	7	2	1	261	755	54	164	331	1,469	181
23	Apparel and related products	18	13	5	----------	242	486	74	209	387	676	8
2394	Canvas products	11	8	3	----------	165	354	41	137	265	472	7
24	Lumber and products, except furniture	6	4	2	----------	105	(d)	52	88	(d)	(d)	(d)
2431	Millwork plants	5	3	2	----------	101	356	47	84	261	445	10
25	Furniture and fixtures	12	7	5	----------	237	(d)	96	175	(d)	(d)	(d)
26	Paper and allied products	7	2	2	3	729	2,439	468	638	1,993	5,027	294
27	Printing and publishing industries	213	149	48	16	9,847	32,896	3,124	4,512	13,888	58,557	1,683
2711	Newspapers	8	3	1	4	3,667	11,734	1,178	1,650	5,515	22,402	407
2721	Periodicals	63	47	13	3	2,405	8,919	293	52	112	17,035	143
2751	Commercial printing	79	61	12	6	2,338	7,53[illegible]	1,135	2,022	5,885	11,071	884
2761	Lithographing	21	11	9	1	525	1,66[illegible]	241	433	1,184	2,473	113
279	Printing trades service industries	21	12	9	----------	345	1,33[illegible]	215	260	971	2,278	119
2792	Engraving and plate printing	7	4	3	----------	137	38[illegible]	56	116	292	646	2
2793	Photoengraving	7	3	4	----------	149	70[illegible]	78	105	497	1,276	107
28	Chemicals and allied products	14	11	3	----------	178	55[illegible]	74	115	234	1,216	40
32	Stone, clay, and glass products	12	8	3	1	293	74[illegible]	477	271	646	1,438	130
34	Fabricated metal products	23	18	3	2	464	1,26[illegible]	298	412	1,042	1,896	181
344	Structural metal products	15	11	2	2	380	1,06[illegible]	277	333	871	1,595	26
35	Machinery (except electrical)	4	2	2	----------	59	(d)	25	49	(d)	(d)	(d)
36	Electrical machinery	5	2	3	----------	175	47	37	140	341	615	11
38	Instruments and related products	10	7	3	----------	154	39	53	110	264	667	4
39	Miscellaneous manufactures	17	14	3	----------	147	44[illegible]	67	116	336	658	2

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This table not applicable for the District of Columbia]

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[This table not applicable for the District of Columbia]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

[This table not applicable for the District of Columbia. For statistics ordinarily shown here, see table 4]

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE DISTRICT OF COLUMBIA, BY MAJOR INDUSTRY GROUPS: 1947

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$55,872	17,815	17,474	17,356	17,380	17,455	17,589	17,538	17,578	17,657	17,495	17,523	17,442	17,343	17,327
20	Food and kindred products	15,002	5,185	5,078	4,916	4,907	5,012	5,070	5,109	5,248	5,268	5,225	5,183	5,115	4,959	4,926
23	Apparel and related products	486	242	176	151	159	157	185	207	207	193	168	167	178	171	169
26	Paper and allied products	2,439	729	727	769	762	754	739	738	740	733	637	701	698	715	739
27	Printing and publishing industries	32,896	9,847	9,833	9,819	9,842	9,840	9,904	9,858	9,734	9,810	9,807	9,813	9,812	9,841	9,911
28	Chemicals and allied products	556	178	167	168	172	173	169	168	170	172	174	172	174	175	121
32	Stone, clay, and glass products	748	293	290	255	277	278	277	277	285	291	307	309	306	312	302
34	Fabricated metal products	1,263	464	401	436	429	408	413	402	401	381	387	391	396	382	382
36	Electrical machinery	472	175	174	211	199	194	184	144	160	172	166	165	163	170	162
38	Instruments and related products	390	154	143	159	160	160	149	143	140	137	137	136	130	132	131
39	Miscellaneous manufactures	442	147	122	115	118	119	123	124	123	127	123	121	123	127	124
	All other major industry groups	1,178	401	363	357	355	360	376	368	370	373	364	365	347	359	360

TABLE 9.—DETAILED STATISTICS FOR THE DISTRICT OF COLUMBIA: 1947

[**Money figures in thousands of dollars.** For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total
ALL ESTABLISHMENTS	
Number of establishments	428
Number of employees (average for the year)	17,815
Salaries and wages, total	$55,872
Value added by manufacture	$99,067
Establishments by employment size group:	
1–4 employees	122
5–9 employees	87
10–19 employees	63
20–49 employees	91
50–99 employees	25
100–249 employees	26
250–499 employees	9
500–999 employees	2
1,000–2,499 employees	3
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	301
Number of employees (average for the year)	17,156
Salaries and wages, total	$54,226
Value added by manufacture	$95,906

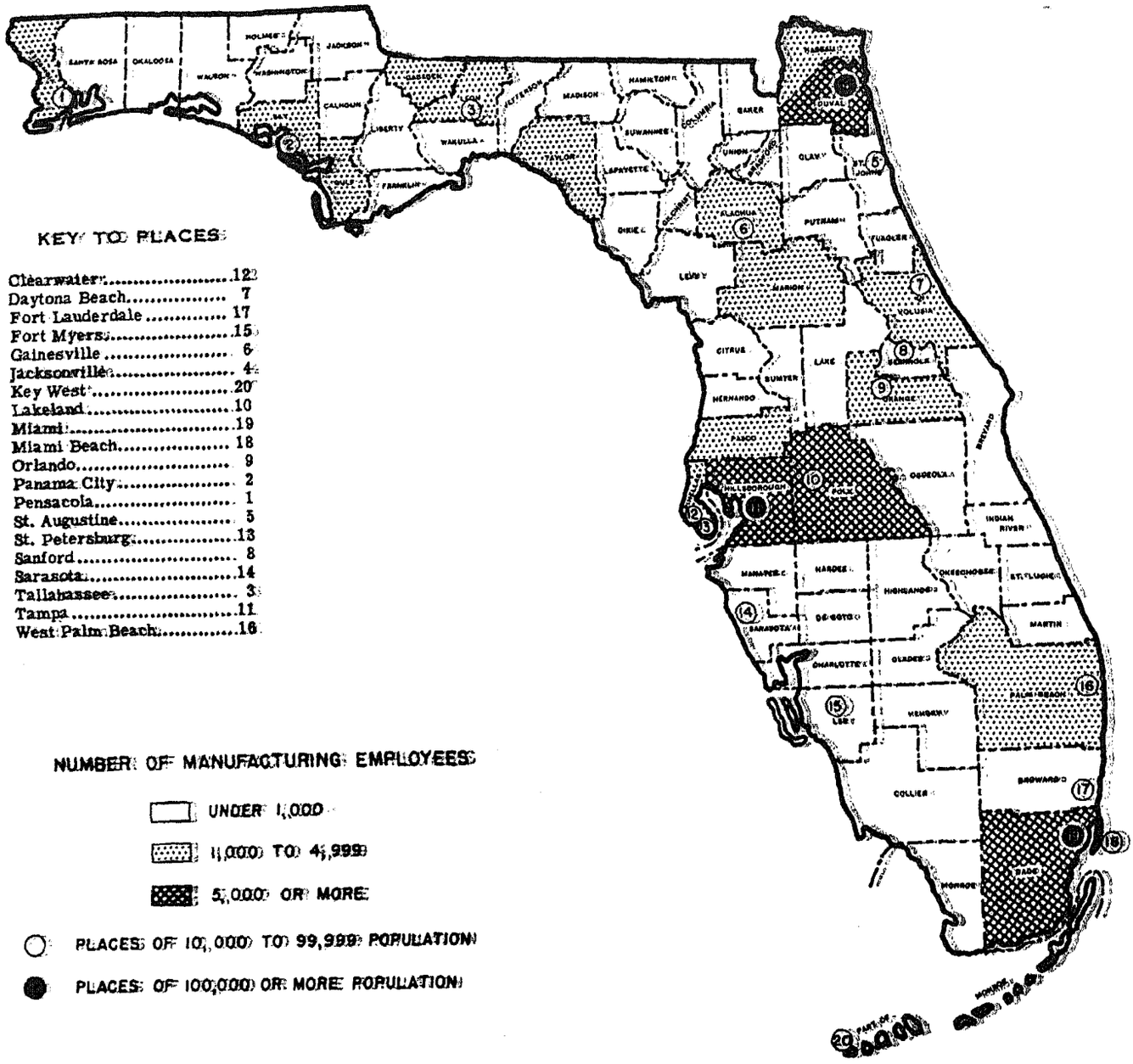
ITEM	Total
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	17,097
Male	12,736
Female	4,361
Production workers	9,399
Male	7,864
Female	1,535
Force-account construction workers	----------
Administrative, supervisory, sales, and all other	7,698
Male	4,872
Female	2,826
Expenditures for plant and equipment:	
New plant and equipment	$4,502
Construction and major alteration of fixed plants	976
Buildings	949
Other construction	27
Machinery and equipment	3,526
Production machinery and equipment	2,263
Other machinery and equipment	1,263
Used plant and equipment and land	810

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE DISTRICT OF COLUMBIA: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	1,439	620	684	134	1	----------	----------	1	134
Van	145	----------	83	62	----------	----------	----------	----------	----------
Stake or platform	121	17	73	30	1	----------	----------	----------	----------
Panel or light delivery	841	560	281	----------	----------	----------	----------	----------	----------
All other	332	43	247	42	----------	----------	----------	----------	----------
Truck tractors	17	1	1	7	7	----------	1	----------	3
Trailers and semitrailers	17	----------	----------	----------	----------	----------	----------	----------	----------

FLORIDA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	2,807	78,665	$168,817	66,027	$128,239	$349,976
1939 [3]	1,976	62,616	55,355	51,149	36,847	115,885
1937	1,835	58,902	48,504	52,005	36,501	103,907
1935 [4]	1,889	57,047	41,140	51,412	30,961	80,247
1933	1,474	n.a.	n.a.	44,878	24,450	65,337
1931	1,677	n.a.	n.a.	50,123	34,439	88,763
1929	2,212	71,345	68,651	64,868	54,582	135,488
1927	1,912	n.a.	n.a.	61,219	56,672	127,075
1925	1,863	n.a.	n.a.	66,204	65,780	153,213
1923	1,690	n.a.	n.a.	65,047	52,357	105,071
1921	1,720	n.a.	n.a.	53,289	42,734	78,758
1919	2,503	80,086	77,932	74,156	67,136	120,151
1914	2,490	60,424	30,036	55,517	24,749	47,163
1909	2,159	62,098	27,937	57,473	22,982	46,761
1904	1,413	45,216	18,437	42,091	15,767	33,766
1899	1,275	37,252	12,216	35,471	10,916	21,336

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $118.0 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $86.0 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	1,897,414	2,807	78,665	$168,817	66,027	$128,239	$349,976	1,976	51,149	$115,885
COUNTIES										
Alachua	38,607	39	1,219	1,960	1,107	1,668	3,602	49	752	1,182
Baker	6,510	8	137	175	133	169	252	10	79	93
Bay	20,686	29	1,702	(d)	1,511	(d)	(d)	22	1,268	(d)
Bradford	8,717	10	114	149	103	130	258	11	38	77
Brevard	16,142	24	237	534	215	481	1,042	14	87	203
Broward	39,794	52	784	2,027	583	1,380	3,818	27	201	775
Calhoun	8,218	9	337	342	312	270	548	8	216	242
Charlotte	3,663	6	21	43	18	39	93	4	14	38
Citrus	5,846	5	17	37	15	33	75	7	92	166
Clay	6,468	13	171	303	143	240	513	8	53	103
Collier	5,102	5	234	462	230	441	724	9	397	441
Columbia	16,859	18	249	390	230	344	731	18	273	275
Dade	267,739	534	9,271	24,920	6,951	17,157	45,528	310	3,472	13,352
De Soto	7,792	10	435	786	386	578	2,043	12	382	531
Dixie	7,018	2	(d)	(d)	(d)	(d)	(d)	7	(d)	(d)
Duval	210,143	308	12,771	28,177	10,487	20,234	66,736	236	7,443	24,479
Escambia	74,667	78	3,434	8,091	2,881	6,520	21,039	74	2,145	5,406
Flagler	3,008	4	37	54	36	52	66	7	22	28
Franklin	5,991	9	127	214	122	204	767	9	400	475
Gadsden	31,450	24	1,572	1,915	1,493	1,656	3,491	24	479	746
Gilchrist	4,250	5	83	125	81	106	168	5	9	61
Glades	2,745	4	9	23	8	20	49	2	(d)	(d)
Gulf	6,951	10	1,104	(d)	1,004	(d)	(d)	14	1,055	(d)
Hamilton	9,778	6	306	456	300	436	831	15	298	389
Hardee	10,158	18	213	466	195	321	736	5	60	61
Hendry	5,237	6	479	(d)	380	(d)	(d)	4	336	(d)
Hernando	5,641	11	176	290	160	256	555	6	83	102
Highlands	9,246	19	150	286	124	195	565	13	301	503
Hillsborough	180,148	333	16,179	34,523	13,980	27,130	59,796	255	12,247	23,811
Holmes	15,447	10	78	127	75	120	202	13	331	219
Indian River	8,957	8	140	314	112	227	399	8	22	66
Jackson	34,428	26	426	678	387	580	1,646	12	190	296
Jefferson	12,032	8	294	345	272	289	628	10	119	189
Lafayette	4,405	3	40	(d)	39	(d)	(d)	3	41	(d)
Lake	27,255	45	674	1,140	600	914	2,027	26	427	732
Lee	17,488	27	283	546	194	334	1,034	14	529	677
Leon	61,646	36	1,347	2,355	1,123	1,727	5,255	29	742	1,344
Levy	12,550	15	426	687	409	644	1,028	27	749	928
Liberty	3,752	7	154	206	151	199	365	4	108	72
Madison	16,190	18	450	591	428	523	1,019	14	295	270
Manatee	26,098	46	950	1,564	851	1,305	2,764	19	818	1,143
Marion	31,243	39	1,062	1,805	927	1,392	3,649	39	729	1,232
Martin	6,295	7	51	99	39	73	113	8	61	94
Monroe	14,078	19	114	228	92	161	459	13	44	168
Nassau	10,826	13	1,134	(d)	1,018	(d)	(d)	20	510	(d)

See footnote at end of table.

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939—Continued

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Con.										
Okaloosa	12,900	10	276	$339	274	$330	$559	8	366	$1,344
Okeechobee	3,000	7	75	121	70	116	309	3	31	19
Orange	70,074	139	2,752	6,255	2,112	4,194	10,888	67	1,007	2,916
Osceola	10,119	16	456	912	414	760	1,670	12	444	653
Palm Beach	79,989	91	1,206	3,132	922	2,200	5,649	61	414	1,719
Pasco	13,981	22	1,514	2,973	1,396	2,606	4,877	8	951	956
Pinellas	91,852	157	1,945	4,639	1,382	3,053	8,332	68	670	2,792
Polk	86,665	134	5,076	10,273	4,209	7,611	22,603	90	3,744	5,973
Putnam	18,698	39	857	1,657	788	1,436	3,132	25	844	1,758
St. Johns	20,012	23	299	567	215	394	1,021	14	130	327
St. Lucie	11,871	18	455	984	337	607	1,692	15	226	724
Santa Rosa	16,085	5	46	57	43	55	140	10	142	155
Sarasota	16,106	27	234	503	186	374	811	21	114	328
Seminole	22,304	33	309	622	227	406	1,342	16	250	695
Sumter	11,041	9	203	320	196	304	508	11	239	273
Suwannee	17,073	23	273	338	258	300	530	17	118	195
Taylor	11,565	11	1,586	2,648	1,513	2,510	6,566	13	1,228	2,404
Union	7,094	3	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Volusia	53,710	84	1,281	2,739	1,007	1,921	4,690	49	512	1,252
Wakulla	5,463	5	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Walton	14,246	19	252	346	217	269	627	10	158	173
Washington	12,302	11	253	324	244	307	610	8	48	44
URBAN PLACES										
Clearwater	10,136	23	278	643	222	464	1,076	11	93	291
Daytona Beach	22,584	34	598	1,563	399	931	2,933	21	223	904
Fort Lauderdale	17,996	33	588	1,617	434	1,110	2,984	15	161	551
Fort Myers	10,604	22	228	457	148	256	921	12	89	(d)
Gainesville	13,757	24	610	984	521	750	1,711	19	274	545
Jacksonville	173,065	267	12,221	27,144	9,971	19,324	65,219	220	7,287	24,310
Key West	12,927	18	(d)	(d)	(d)	(d)	(d)	13	(d)	(d)
Lakeland	22,068	31	565	1,210	399	782	2,614	24	397	1,258
Miami	172,172	380	7,086	19,045	5,170	12,768	35,288	231	2,686	11,066
Miami Beach	28,012	22	389	1,068	260	693	1,813	14	88	398
Orlando	36,736	93	1,717	4,037	1,256	2,579	6,668	42	459	1,976
Panama City	11,610	17	181	340	150	267	516	14	179	(d)
Pensacola	37,449	49	2,424	6,085	1,961	4,941	16,620	39	817	3,333
St. Augustine	12,090	19	236	471	154	300	877	9	102	292
St. Petersburg	60,812	98	1,241	2,973	838	1,840	5,572	44	450	2,051
Sanford	10,217	19	135	280	75	141	619	7	36	209
Sarasota	11,141	21	190	424	144	299	722	15	70	272
Tallahassee	16,240	28	1,156	2,020	968	1,499	4,155	20	582	1,213
Tampa	108,391	267	14,417	30,294	12,469	23,992	51,839	213	11,094	21,422
West Palm Beach	33,693	54	917	2,432	699	1,672	4,216	37	301	1,330

d Withheld to avoid disclosing figures for individual companies.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947									1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	2,807	78,665	$168,817	66,027	139,830	$128,239	$349,976	$50,052	$16,117	$33,935	1,976	51,149	$115,885
20	Food and kindred products	701	19,565	42,976	14,463	32,141	27,560	92,324	15,240	4,713	10,527	611	9,701	29,935
21	Tobacco manufactures	77	8,723	13,174	8,376	15,242	12,188	18,723	1,198	318	880	45	9,729	14,245
22	Textile mill products	5	103	178	98	203	159	323	29	----------	29	10	286	334
23	Apparel and related products	117	2,018	3,598	1,844	3,611	2,854	5,913	288	97	191	31	704	850
24	Lumber and products, except furniture	495	15,712	25,792	14,916	32,627	23,090	47,184	2,739	813	1,926	320	17,831	22,300
25	Furniture and fixtures	117	2,060	4,730	1,837	3,819	3,873	7,124	374	110	264	63	846	1,870
26	Paper and allied products	31	5,696	15,527	5,027	10,902	12,481	55,777	17,002	4,236	12,766	14	2,483	11,466
27	Printing and publishing industries	397	6,288	18,103	3,592	7,344	10,348	34,706	3,142	748	2,394	281	2,195	12,697
28	Chemicals and allied products	162	4,724	11,158	3,921	8,704	8,115	28,774	5,286	3,449	1,837	314	2,617	9,364
29	Petroleum and coal products	6	33	111	24	63	79	267	23	12	11	2	(d)	(d)
31	Leather and leather products	11	154	273	140	266	235	410	1	----------	1	3	(d)	(d)
32	Stone, clay, and glass products	244	2,675	5,926	2,403	5,595	4,968	12,809	2,497	668	1,829	94	1,382	3,870
33	Primary metal industries	22	323	711	300	613	631	1,024	59	6	53	13	139	271
34	Fabricated metal products	114	2,158	5,439	1,817	3,850	4,139	11,571	1,282	587	695	45	516	2,577
35	Machinery (except electrical)	56	1,465	3,722	1,095	2,351	2,479	6,768	327	64	263	19	255	903
36	Electrical machinery	28	236	587	183	383	434	1,023	61	29	32	9	31	130
37	Transportation equipment	90	5,409	14,155	4,832	9,824	12,516	21,431	349	214	135	46	1,695	3,661
39	Miscellaneous manufactures	122	1,248	2,519	1,086	2,206	1,958	3,618	142	53	89	53	647	1,261
	All other major industry groups	12	75	138	73	143	132	207	13	----------	13	3	7	12

d Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year) 1939	Production workers: Number (average for the year) 1947	Production workers: Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	**2,807**	**2,052**	**603**	**152**	**78,665**	**$168,817**	**51,149**	**66,027**	**$128,239**	**$349,976**	**$50,052**
20	Food and kindred products	701	473	181	47	19,565	42,976	9,701	14,463	27,560	92,324	15,240
201	Meat products	55	29	21	5	1,891	4,035	491	1,492	2,776	7,226	1,018
2013	Prepared meats	20	8	11	1	715	1,487	179	544	1,001	2,428	37
203	Canning, preserving, and freezing	112	56	35	21	6,252	11,843	4,733	5,596	9,437	24,498	5,471
2033	Canning and preserving, except fish	99	46	33	20	5,982	11,220	4,344	5,385	9,021	23,318	5,022
204	Grain-mill products	27	10	16	1	814	1,892	190	592	1,133	4,224	352
205	Bakery products	91	50	33	8	3,343	8,351	[2] 2,340	2,232	4,693	15,337	2,056
2051	Bread and other bakery products	88	48	32	8	3,274	8,179	(d)	2,184	4,597	14,954	1,990
2071	Confectionery products	23	19	4	----------	302	544	78	262	424	864	41
208	Beverages	165	134	24	7	2,760	6,676	708	1,570	3,348	15,219	2,724
2081	Bottled soft drinks	156	131	23	2	2,115	4,861	494	1,142	2,165	10,371	1,999
209	Miscellaneous food preparations	198	155	40	3	3,222	7,251	704	1,998	4,122	18,252	2,420
2097	Manufactured ice	149	112	36	1	2,514	5,704	554	1,452	3,040	13,353	1,578
2099	Food preparations, n.e.c.	36	32	3	1	412	818	53	330	583	3,593	(d)
21	Tobacco manufactures	77	45	18	14	8,723	13,174	9,729	8,376	12,188	18,723	1,198
2121	Cigars	74	44	16	14	8,613	13,085	9,729	8,270	12,110	18,591	1,191
2141	Tobacco stemming and redrying	3	1	2	----------	110	89	n.a.	106	78	132	7
22	Textile mill products	5	3	2	----------	103	178	286	98	159	323	29
23	Apparel and related products	117	90	24	3	2,018	3,598	764	1,844	2,854	5,913	288
232	Men's and boys' furnishings	18	7	8	3	841	1,155	506	800	966	1,966	31
2321	Men's dress shirts and nightwear	6	2	3	1	248	300	(d)	241	267	662	22
2329	Men's and boys' clothing, n.e.c.	7	3	3	1	309	499	202	280	381	855	4
233	Women's and misses' outerwear	35	28	7	----------	510	1,028	157	465	849	1,705	131
2333	Dresses, unit price	16	15	1	----------	192	343	(d)	180	301	577	22
2339	Women's outerwear, n.e.c.	6	4	2	----------	105	211	51	88	133	378	(d)
236	Children's outerwear	11	8	3	----------	142	233	----------	130	194	343	10
239	Miscellaneous fabricated textiles	48	44	4	----------	399	905	96	335	610	1,371	108
2394	Canvas products	25	24	1	----------	166	438	48	136	293	597	10
24	Lumber and products, except furniture	495	319	144	32	15,712	25,792	17,831	14,916	23,090	47,184	2,739
242	Lumber and timber basic products	329	213	103	13	9,563	14,781	12,028	9,263	13,881	27,875	1,553
2421	Sawmills and planing mills, general	321	212	96	13	9,124	14,108	11,614	8,838	13,244	26,935	1,502
243	Millwork and related products	97	77	16	4	1,657	3,806	758	1,456	3,166	5,269	356
2431	Millwork plants	91	76	13	2	1,107	2,617	758	946	2,136	3,966	216
2433	Prefabricated wood products	3	----------	2	1	319	873	----------	294	752	844	34
244	Wooden containers	40	9	18	13	3,700	5,494	4,650	3,485	4,669	9,415	646
2443	Cigar boxes	4	----------	3	1	101	567	688	383	476	744	31
2444	Wooden boxes (except cigar boxes)	29	6	12	11	3,334	4,669	3,510	2,850	3,957	8,281	599
249	Miscellaneous wood products	29	20	7	2	792	1,711	395	712	1,374	4,625	184
2491	Wood preserving	9	2	5	2	631	1,503	378	557	1,177	4,257	176
2499	Wood products, n.e.c.	20	18	2	----------	161	208	17	155	197	368	8
25	Furniture and fixtures	117	87	27	3	2,060	4,730	846	1,837	3,873	7,124	374
251	Household furniture	70	49	19	2	1,476	3,289	686	1,335	2,704	5,031	261
2512	Household furniture, upholstered	13	6	7	----------	340	799	(d)	296	630	1,137	44
2515	Mattresses and bedsprings	25	19	6	----------	416	940	228	363	712	1,756	101
2541	Partitions and fixtures	17	12	4	1	266	713	(d)	247	654	979	57
2563	Venetian blinds	23	21	2	----------	189	378	(d)	161	292	682	31
26	Paper and allied products	31	2	14	15	5,696	15,527	2,483	5,027	12,481	55,777	17,002
261	Pulp, paper, and paperboard	17	----------	5	12	4,792	13,410	2,387	4,248	10,877	48,303	16,334
2611	Pulp mills	8	----------	2	6	2,827	7,834	1,144	2,549	6,157	24,160	10,493
2612	Paper and board mills	9	----------	3	6	1,965	5,576	1,243	1,699	4,720	24,143	5,841
27	Printing and publishing industries	397	349	34	14	6,288	18,103	2,195	3,592	10,348	34,706	3,142
2711	Newspapers	151	120	18	13	4,507	13,461	1,390	2,237	6,972	26,412	2,832
2721	Periodicals	21	21	----------	----------	108	291	49	39	108	748	13
2751	Commercial printing	185	171	14	----------	1,305	3,320	645	1,036	2,536	5,968	191
2761	Lithographing	5	3	1	1	173	408	----------	145	283	585	90
279	Printing trades service industries	22	21	1	----------	145	549	60	107	405	821	16
28	Chemicals and allied products	162	97	59	6	4,724	11,158	2,617	3,921	8,115	28,774	5,286
2819	Inorganic chemicals, n.e.c.	6	4	2	----------	126	347	35	114	303	553	(d)
283	Drugs and medicines	10	7	3	----------	113	226	22	73	141	922	50
286	Gum and wood chemicals	13	5	6	2	993	2,396	788	865	1,953	6,046	486
2862	Softwood distillation	6	1	3	2	787	1,892	510	702	1,624	5,560	397
2863	Gum naval stores (steam distilled)	7	4	3	----------	206	504	[3] 278	163	329	486	89
287	Fertilizers	54	22	29	3	2,404	5,801	1,419	2,008	4,123	14,330	1,652
2871	Fertilizers	7	----------	4	3	1,203	3,254	638	1,054	2,534	7,892	903
2872	Fertilizers (mixing only)	47	22	25	----------	1,201	2,547	781	954	1,589	6,438	749
2885	Marine animal oils	5	1	4	----------	204	394	59	195	365	551	21
2886	Grease and tallow	7	4	3	----------	109	291	(d)	84	184	1,085	109
289	Miscellaneous chemical products	41	33	8	----------	423	1,040	204	303	584	3,047	235
2897	Insecticides and fungicides	13	8	5	----------	240	597	84	164	284	1,869	202

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
29	Petroleum and coal products	6	6			33	$111	(d)	24	$79	$267	$23
30	Rubber products	2	2			(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	11	8	3		154	273	(d)	140	235	410	1
32	Stone, clay, and glass products	244	215	27	2	2,675	5,926	1,382	2,403	4,968	12,809	2,497
327	Concrete and plaster products	224	198	25	1	2,247	4,871	903	2,040	4,154	9,970	1,187
33	Primary metal industries	22	18	3	1	323	711	139	300	631	1,024	59
3321	Gray-iron foundries	11	10	1		120	276	99	111	247	336	10
34	Fabricated metal products	114	82	29	3	2,153	5,439	516	1,817	4,139	11,571	1,282
3411	Tin cans and other tinware	3		1	2	665	1,492	151	545	1,125	4,015	550
344	Structural metal products	75	49	25	1	1,276	3,452	257	1,075	2,614	6,504	603
3441	Structural and ornamental products	31	22	9		454	1,217	90	384	931	2,401	(d)
3442	Metal doors, sash and trim	6	3	2	1	211	521		181	413	901	(d)
3443	Boiler shop products	10	4	6		226	610	84	192	455	1,188	81
3444	Sheet-metal work	29	21	8		385	1,101	83	318	815	2,014	194
35	Machinery (except electrical)	56	42	10	4	1,465	3,722	255	1,095	2,479	6,768	327
3522	Farm machinery (except tractors)	11	8	2	1	293	714	12	246	573	380	73
355	Special-industry machinery, n.e.c.	13	7	5	1	543	1,417	104	320	749	2,499	40
356	General industrial machinery	15	11	2	2	466	1,198	(d)	302	858	2,821	186
359	Miscellaneous machinery parts	9	8	1		124	299	49	107	232	810	27
36	Electrical machinery	28	26	2		236	587	31	183	434	1,023	61
37	Transportation equipment	90	72	11	7	5,409	14,155	1,695	4,832	12,516	21,431	349
373	Ships and boats	75	60	9	6	5,137	13,575	1,640	4,601	12,085	20,575	319
3731	Ship building and repairing	13	6	2	5	3,164	8,336	n.a.	2,803	7,448	12,944	83
3732	Boat building and repairing	62	54	7	1	1,973	5,239	n.a.	1,798	4,637	7,631	236
38	Instruments and related products	10	9	1		(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	122	107	14	1	1,248	2,519	647	1,086	1,958	3,618	142
394	Toys and sporting goods	19	16	2	1	266	461	48	227	348	517	60
3949	Sporting and athletic goods	13	10	2	1	214	399	(d)	179	287	465	18
399	Miscellaneous manufactures	73	63	10		796	1,713	547	697	1,350	2,661	68
3988	Morticians' goods	8	6	2		152	359	77	124	218	528	14
3993	Signs and advertising displays	33	32	1		233	705	109	197	568	1,160	25
3999	Miscellaneous products, n.e.c.	21	15	6		337	537	219	307	459	702	25

[d] Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.
[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.
[3] Includes fire distillers of gum naval stores.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[This State contained no county with 20,000 or more manufacturing employees in 1947]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	2,807	701	77	5	117	495	117	31	397	162	6	2	11	244	22	114	56	28	90	10	122
1-19 employees	2,052	473	45	3	90	319	87	2	349	97	6	2	8	215	18	82	42	26	72	9	107
20-99 employees	603	181	18	2	24	144	27	14	34	59			3	27	3	29	10	2	11	1	14
100 employees and over	152	47	14		3	32	3	15	14	6				2	1	3	4		7		1
Alachua:																					
1-19 employees	22	11		1	1	3			1	1				3	1						
20-99 employees	14	2		1		9			1	1											
100 employees and over	3					3															
Baker:																					
1-19 employees	6					5			1												
20-99 employees	2					2															
Bay:																					
1-19 employees	22	10				2			5					2					1		2
20-99 employees	5	1			1	2				1											
100 employees and over	2							2													
Bradford:																					
1-19 employees	9	2				4			1					1							1
20-99 employees	1					1															
Brevard:																					
1-19 employees	21	7			1	3			3					3		1	1		2		
20-99 employees	3					1			1										1		
Broward:																					
1-19 employees	41	4			2	5	2		4	2				12		4	1	1	3		1
20-99 employees	10	5					1		2	1				1							
100 employees and over	1					1															
Calhoun:																					
1-19 employees	6	2				3			1												
20-99 employees	2					2															
100 employees and over	1					1															
Charlotte:																					
1-19 employees	6	3				1			1										1		
Citrus:																					
1-19 employees	5	2				1			1					1							
Clay:																					
1-19 employees	9	3		1		3			1					1							
20-99 employees	4			1		2				1											
Collier:																					
1-19 employees	4	3																1			
100 employees and over	1					1															
Columbia:																					
1-19 employees	14	4				7	1		1	1											
20-99 employees	4					4															
Dade:																					
1-19 employees	409	63	5	1	54	22	29	2	66	21	2		1	46	3	28	10	4	17	2	33
20-99 employees	115	36			12	4	14	3	8	4			2	10	2	10	1	2	2	1	4
100 employees and over	10	3				1	1		3										2		
De Soto:																					
1-19 employees	7	3				1			1	1				1							
20-99 employees	2	1				1															
100 employees and over	1					1															
Dixie:																					
1-19 employees	2	1				1															
Duval:																					
1-19 employees	195	40	1		6	24	9		41	16	1			17	2	9	7	6	6	3	7
20-99 employees	84	28	1		7	10	4	2	4	13				2		7	3				3
100 employees and over	29	9	1			1	1	4	3	3				1	1		2		3		
Escambia:																					
1-19 employees	44	11			2	7	3		8	2			1	3	1	2			1	1	2
20-99 employees	27	9				8	2	1		6						1					
100 employees and over	7	1				1		3	1	1											
Flagler:																					
1-19 employees	4					2			1										1		
Franklin:																					
1-19 employees	8	5				3															
20-99 employees	1					1															
Gadsden:																					
1-19 employees	13	5				4			2	1				1							
20-99 employees	8	1	3			2	1	1													
100 employees and over	3		2			1															
Gilchrist:																					
1-19 employees	4	2				2															
20-99 employees	1					1															
Glades:																					
1-19 employees	4	2				1			1												
Gulf:																					
1-19 employees	6	1				2			2										1		
20-99 employees	1					1															
100 employees and over	3					1		2													
Hamilton:																					
1-19 employees	3	1				1								1							
20-99 employees	2					2															
100 employees and over	1					1															
Hardee:																					
1-19 employees	10	4				4			2												
20-99 employees	3	1				2															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Hendry:																					
1-19 employees	5					3			1					1							
100 employees and over	1	1																			
Hernando:																					
1-19 employees	7	1				5			1												
20-99 employees	4	1				3															
Highlands:																					
1-19 employees	18	5				5			4	1				1			1				1
20-99 employees	1					1															
Hillsborough:																					
1-19 employees	224	53	28		5	18	9		43	11	2	1		15	4	9	2	8	5		11
20-99 employees	77	23	12		1	12	2	4	3	8				4		6					2
100 employees and over	32	9	11		1	1		1	2	1				1		3			2		
Holmes:																					
1-19 employees	9					8								1							
20-99 employees	1	1																			
Indian River:																					
1-19 employees	7	3				1			2					1							
100 employees and over	1	1																			
Jackson:																					
1-19 employees	20	3				11			1					4		1					
20-99 employees	6	1				4				1											
Jefferson:																					
1-19 employees	5	2				2			1												
20-99 employees	2					2															
100 employees and over	1									1											
Lafayette:																					
1-19 employees	2					1			1												
20-99 employees	1					1															
Lake:																					
1-19 employees	37	11				5			6	2			1	10			2				
20-99 employees	6	4				1				1											
100 employees and over	2	1				1															
Lee:																					
1-19 employees	23	8	1		1	2			2	1				3		1			3		1
20-99 employees	4	1				1			1												1
Leon:																					
1-19 employees	22	9				4	2		2					2							3
20-99 employees	11	4			1	1			2	2				1							
100 employees and over	3	1				2															
Levy:																					
1-19 employees	11	3				7			1												
20-99 employees	3					2															1
100 employees and over	1					1															
Liberty:																					
1-19 employees	5					5															
20-99 employees	2					2															
Madison:																					
1-19 employees	12	2				9			1												
20-99 employees	5					5															
100 employees and over	1					1															
Manatee:																					
1-19 employees	35	10				4	1		4	2				4	1	1	2	2	3		1
20-99 employees	9	3				2			1					1					1		1
100 employees and over	2	1				1															
Marion:																					
1-19 employees	24	8				5			3	3				2			2				1
20-99 employees	12	2				6			1	1				2							
100 employees and over	3	1			1	1															
Martin:																					
1-19 employees	6	2												1					2	1	
20-99 employees	1								1												
Monroe:																					
1-19 employees	18	9	6						3												
20-99 employees	1	1																			
Nassau:																					
1-19 employees	6	2							2					1					1		
20-99 employees	4					1				3											
100 employees and over	3							3													
Okaloosa:																					
1-19 employees	8	2				4			1										1		
20-99 employees	1					1															
100 employees and over	1				1																
Okeechobee:																					
1-19 employees	6	3				1			1					1							
20-99 employees	1	1																			
Orange:																					
1-19 employees	108	19	1		7	11	3		23	11				11	2	7	1	1	1	1	9
20-99 employees	24	7				1			1	5				1		3	4		2		
100 employees and over	7	4				1			1								1				

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Osceola:																					
1-19 employees	13	3				5			4					1							
20-99 employees	2					2															
100 employees and over	1					1															
Palm Beach:																					
1-19 employees	76	20			2	4	6		19	3		1		5		5	2	2	2		5
20-99 employees	14	4			1	3	1			1				1		1			2		
100 employees and over	1								1												
Pasco:																					
1-19 employees	19	3				8			4					2			1		1		
100 employees and over	3	1				2															
Pinellas:																					
1-19 employees	139	26	1		4	9	10		19	7			3	20	3	8	6	1	7		15
20-99 employees	13	5	1				1	1	2					1			1		1		
100 employees and over	5	2							2												1
Polk:																					
1-19 employees	79	22	1		2	10	3		16	6			1	10		1	2		1	1	3
20-99 employees	43	24	1			6			1	8						1	1				1
100 employees and over	12	10				1											1				
Putnam:																					
1-19 employees	26	4				11	2		3	1				4					1		
20-99 employees	10	1				6		2							1						
100 employees and over	3					2	1														
St. Johns:																					
1-19 employees	18	3	1			3			5					2					3		1
20-99 employees	5	2				1			2												
St. Lucie:																					
1-19 employees	12	5				1	1		2					1					1		1
20-99 employees	5	2				1				2											
100 employees and over	1	1																			
Santa Rosa:																					
1-19 employees	4	2							1					1							
20-99 employees	1					1															
Sarasota:																					
1-19 employees	23	3			1	3	3		4	1				2		2	1		2		1
20-99 employees	4	2				1			1												
Seminole:																					
1-19 employees	29	6				6	2		6	3				5			1				
20-99 employees	4	2				1								1							
Sumter:																					
1-19 employees	7	2				3			2												
20-99 employees	1	1																			
100 employees and over	1					1															
Suwannee:																					
1-19 employees	19	5				10			2					2							
20-99 employees	4				1	3															
Taylor:																					
1-19 employees	4	3																			1
20-99 employees	5					5															
100 employees and over	2					2															
Union:																					
1-19 employees	3					2			1												
Volusia:																					
1-19 employees	64	15			2	11	1		9		1		1	9	1	3			4		7
20-99 employees	18	3				7	1		2				1	2					1		1
100 employees and over	2	1							1												
Wakulla:																					
1-19 employees	3	1				1			1												
20-99 employees	2					1													1		
Walton:																					
1-19 employees	15	4				8			3												
20-99 employees	4	2				2															
Washington:																					
1-19 employees	7	2				2			1					1					1		
20-99 employees	3					3															
100 employees and over	1					1															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$168,817	78,665	75,126	81,881	80,605	80,416	77,415	71,285	69,838	68,112	69,593	70,781	73,310	77,644	80,637
20	Food and kindred products	42,976	19,565	18,538	24,835	23,383	23,482	21,601	15,813	14,811	14,064	14,529	14,466	15,090	17,654	22,734
21	Tobacco manufactures	13,174	8,723	8,559	8,694	8,897	7,999	7,068	7,693	8,197	8,522	8,950	9,196	9,612	9,837	8,037
22	Textile mill products	178	103	93	107	101	98	87	87	94	90	87	88	92	94	95
23	Apparel and related products	3,598	2,018	1,524	1,459	1,391	1,447	1,531	1,470	1,344	1,311	1,409	1,553	1,742	1,811	1,823
24	Lumber and products, exc. furniture	25,792	15,712	15,353	15,686	15,612	15,684	15,635	15,708	14,967	14,133	14,743	15,147	15,286	15,771	15,852
25	Furniture and fixtures	4,730	2,060	1,815	1,796	1,753	1,716	1,622	1,614	1,591	1,656	1,677	1,856	2,059	2,200	2,236
26	Paper and allied products	15,527	5,696	5,694	5,596	5,719	5,760	5,687	5,643	5,531	5,528	5,386	5,527	5,810	5,962	6,181
27	Printing and publishing industries	18,103	6,288	6,209	6,235	6,269	6,202	6,197	6,121	6,070	5,986	5,968	6,133	6,307	6,423	6,602
28	Chemicals and allied products	11,158	4,724	4,638	4,714	4,705	4,585	4,646	4,676	4,681	4,443	4,545	4,488	4,602	4,895	4,681
29	Petroleum and coal products	111	33	33	30	33	36	33	33	30	31	30	29	36	37	37
31	Leather and leather products	273	154	147	152	158	162	169	137	131	126	126	138	148	171	157
32	Stone, clay, and glass products	5,926	2,675	2,407	2,196	2,114	2,153	2,147	2,226	2,297	2,438	2,563	2,570	2,691	2,749	2,734
33	Primary metal industries	711	323	287	287	273	270	270	270	243	294	305	310	306	305	307
34	Fabricated metal products	5,439	2,158	1,996	2,049	1,994	2,023	1,989	1,845	1,815	1,747	1,762	1,821	1,961	2,388	2,561
35	Machinery (except electrical)	3,722	1,465	1,369	1,529	1,493	1,529	1,553	1,429	1,305	1,289	1,296	1,285	1,298	1,241	1,176
36	Electrical machinery	587	236	236	271	254	249	254	235	218	217	215	225	235	229	231
37	Transportation equipment	14,155	5,409	5,171	5,165	5,433	5,914	5,844	5,242	5,499	5,231	4,974	4,901	4,946	4,793	4,112
39	Miscellaneous manufactures	2,519	1,248	1,011	1,060	1,003	1,080	1,036	998	968	958	975	991	1,031	1,019	1,017
	All other major industry groups	138	75	46	20	20	27	46	45	46	48	53	57	58	65	64

TABLE 9.—DETAILED STATISTICS FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State
ALL ESTABLISHMENTS	
Number of establishments	2,807
Number of employees (average for the year)	78,665
Salaries and wages, total	$168,817
Value added by manufacture	$349,976
Establishments by employment size group:	
1-4 employees	896
5-9 employees	672
10-19 employees	484
20-49 employees	441
50-99 employees	162
100-249 employees	106
250-499 employees	28
500-999 employees	14
1,000-2,499 employees	4
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	1,823
Number of employees (average for the year)	73,490
Salaries and wages, total	$158,614
Value added by manufacture	$332,176

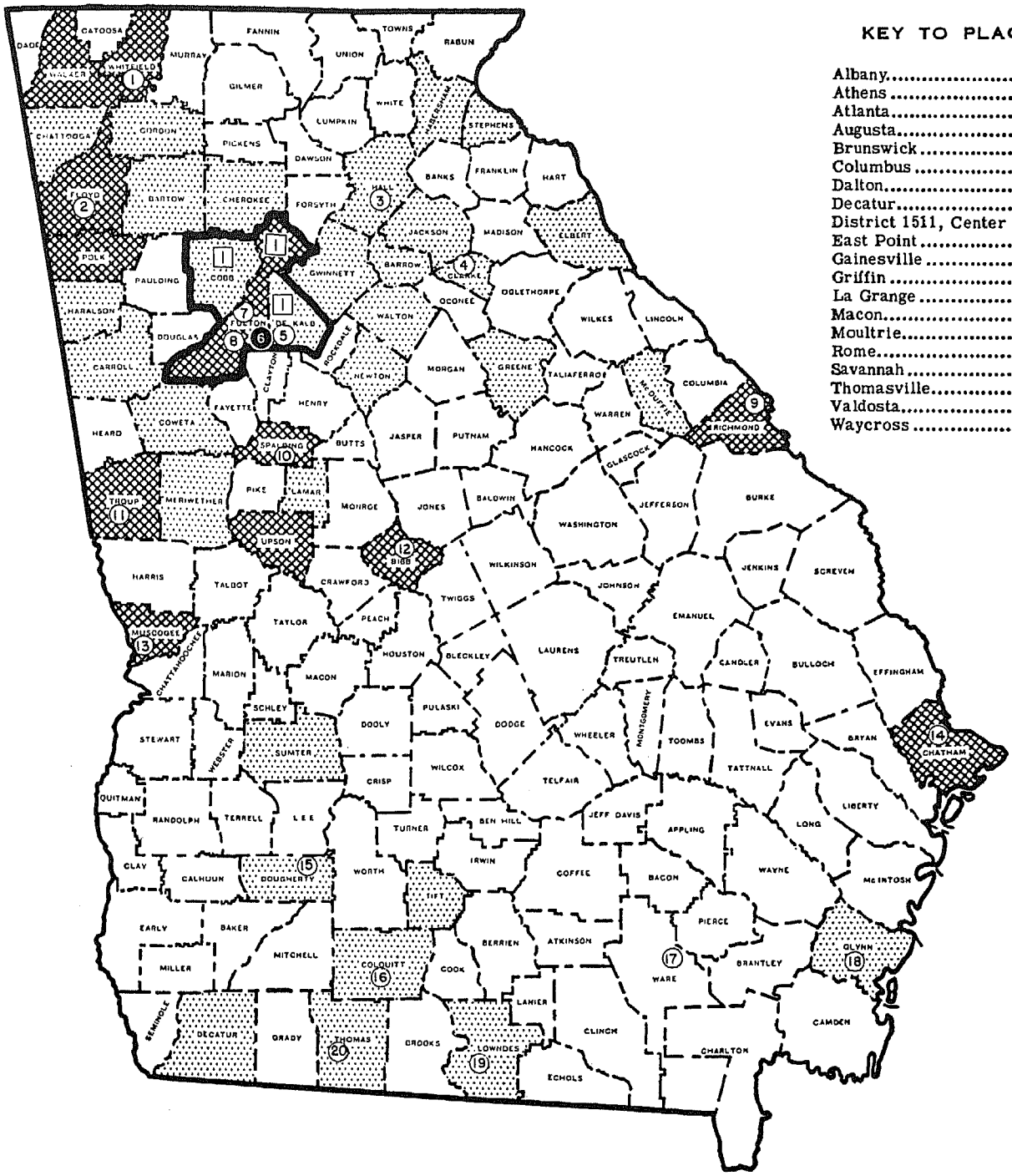
ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	71,346
Male	55,927
Female	15,419
Production workers	58,922
Male	46,280
Female	12,642
Force-account construction workers	629
Administrative, supervisory, sales, and all other	11,795
Male	9,022
Female	2,773
Expenditures for plant and equipment:	
New plant and equipment	$50,052
Construction and major alteration of fixed plants	16,117
Buildings	11,627
Other construction	4,490
Machinery and equipment	33,935
Production machinery and equipment	27,795
Other machinery and equipment	6,140
Used plant and equipment and land	7,561

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	5,961	2,105	2,918	782	88	46	22	95	140
Van	252	----------	141	79	15	7	10	----------	----------
Stake or platform	1,791	233	1,149	346	37	20	6	----------	----------
Panel or light delivery	1,767	1,515	252	----------	----------	----------	----------	----------	----------
All other	2,151	357	1,376	357	36	19	6	----------	----------
Truck tractors	669	22	252	199	92	28	76	----------	----------
Trailers and semitrailers	812	----------	----------	----------	----------	----------	----------	25	25

GEORGIA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Albany	15
Athens	4
Atlanta	6
Augusta	9
Brunswick	18
Columbus	13
Dalton	1
Decatur	5
District 1511, Center Hill	7
East Point	8
Gainesville	3
Griffin	10
La Grange	11
Macon	12
Moultrie	16
Rome	2
Savannah	14
Thomasville	20
Valdosta	19
Waycross	17

NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 1,000
- 1,000 TO 4,999
- 5,000 OR MORE

- PLACES OF 10,000 TO 99,999 POPULATION
- PLACES OF 100,000 OR MORE POPULATION
- STANDARD METROPOLITAN AREAS WITH 40,000 OR MORE MANUFACTURING EMPLOYEES
- ATLANTA AREA

Prepared by the Bureau of the Census, Department of Commerce

874424—50——11

TABLE 1.—GENERAL STATISTICS FOR THE STATE AND THE ATLANTA METROPOLITAN AREA: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only standard metropolitan areas with 40,000 or more manufacturing employees in 1947 are included in this report]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
GEORGIA						
1947	4,754	249,926	$484,246	225,807	$399,820	$1,015,999
1939 [3]	3,055	176,965	142,021	155,870	106,195	280,032
1937	2,875	172,045	134,130	159,496	110,501	269,507
1935 [4]	2,834	150,196	101,740	139,650	81,495	187,249
1933	2,223	n.a.	n.a.	128,736	67,415	169,334
1931	2,851	n.a.	n.a.	119,531	74,918	182,981
1929	4,179	171,734	140,674	158,774	110,435	294,649
1927	3,175	n.a.	n.a.	154,168	108,118	249,656
1925	2,876	n.a.	n.a.	141,173	99,210	249,501
1923	3,058	n.a.	n.a.	137,476	92,144	222,684
1921	2,809	n.a.	n.a.	98,264	69,916	137,358
1919	4,608	135,263	125,503	122,578	100,146	251,098
1914	4,622	114,028	49,882	104,373	38,065	93,070
1909	4,792	112,895	43,867	104,588	34,805	85,893
1904	3,219	98,853	33,320	92,749	27,302	67,416
1899	3,015	87,151	23,162	83,336	19,958	45,176
ATLANTA METROPOLITAN AREA [Consists of Cobb, De Kalb, and Fulton Counties, Georgia]						
1947	872	49,034	112,049	40,505	80,889	237,012
1939 [3]	620	31,166	32,302	27,692	24,515	81,633
1929 [5]	625	31,473	37,060	26,554	24,878	94,108
1919	676	n.a.	n.a.	22,362	21,482	60,993

n.a.—Not available.

[1] The 1947 and 1939 figures for the State and the 1947 figures for the Atlanta Metropolitan Area include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $283.3 million for the State and $82.8 million for the Atlanta Metropolitan Area. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $195.5 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

[5] The 1929 figures for the Atlanta Metropolitan Area could not be adjusted to exclude data for "Railroad repair shops," "Manufactured gas," and other industries no longer classified as manufacturing, and therefore they are not entirely comparable with the figures for later years. (See footnote [4].) Also, they are not entirely comparable with the figures for 1919 because of the inclusion of data for the "Automobile repairing" industry in that year.

TABLE 2.—GENERAL STATISTICS FOR THE ATLANTA METROPOLITAN AREA, COUNTIES, AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**3,123,723**	**4,751**	**249,925**	**$484,246**	**225,807**	**$399,820**	**$1,015,999**	**3,055**	**155,870**	**$280,032**
STANDARD METROPOLITAN AREA										
Atlanta area	518,100	872	49,034	112,049	40,505	80,889	237,012	620	27,692	81,633
COUNTIES										
Appling	14,497	9	86	132	76	115	286	22	32	105
Atkinson	7,093	5	168	221	162	211	480	15	13	40
Bacon	8,096	8	51	54	51	54	94	6	8	38
Baker	7,344	5	143	(d)	132	(d)	(d)	2	(d)	(d)
Baldwin	24,190	20	543	886	494	679	1,876	15	352	418
Banks	8,733	11	142	143	142	143	212	----	----	----
Barrow	13,064	18	1,341	2,012	1,269	1,577	3,881	15	1,603	2,064
Bartow	25,283	64	2,849	5,661	2,645	5,016	8,602	24	1,713	2,332
Ben Hill	14,523	14	855	1,381	793	1,229	2,169	14	663	701
Berrien	15,370	9	128	179	118	160	331	13	55	174
Bibb	83,783	133	8,360	16,216	7,430	12,981	34,532	99	6,240	11,094
Bleckley	9,655	12	498	573	454	500	1,174	6	200	(d)
Brantley	6,871	6	79	(d)	77	(d)	(d)	12	12	(d)
Brooks	20,497	15	516	820	495	763	1,256	10	301	376
Bryan	6,288	4	120	(d)	117	(d)	(d)	12	45	(d)
Bulloch	26,010	16	321	571	305	527	947	20	102	230
Burke	26,520	22	707	1,012	637	818	1,807	11	235	238
Butts	9,182	15	661	(d)	628	(d)	(d)	5	388	(d)
Calhoun	10,438	6	89	85	86	77	247	8	131	198
Camden	5,910	13	783	(d)	726	(d)	(d)	13	121	(d)

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR THE ATLANTA METROPOLITAN AREA, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Con.										
Candler	9,103	7	56	$68	55	$63	$93	5	32	$34
Carroll	34,156	69	2,279	3,215	2,152	2,872	5,416	23	2,123	1,801
Catoosa	12,199	12	156	(d)	154	(d)	(d)	3	92	(d)
Charlton	5,256	5	57	63	57	63	92	11	66	83
Chatham	117,970	146	11,042	26,838	9,292	20,792	75,177	137	6,096	18,525
Chattahoochee	15,138	12	170	200	170	200	328	5	41	64
Chattooga	18,532	40	4,752	10,477	4,624	9,572	16,719	16	3,564	3,608
Cherokee	20,126	34	1,726	3,457	1,646	3,041	9,097	18	1,405	(d)
Clarke	28,398	56	2,851	5,130	2,481	4,092	10,211	36	2,184	2,945
Clay	7,064	5	93	(d)	86	(d)	(d)	6	60	(d)
Clayton	11,655	17	196	282	181	247	495	5	87	119
Clinch	6,437	8	105	142	96	114	232	19	57	185
Cobb	38,272	78	3,517	6,144	3,173	5,223	10,278	26	2,125	3,233
Coffee	21,541	29	706	1,161	637	924	2,155	28	172	412
Colquitt	33,012	37	1,606	3,310	1,339	2,500	5,263	36	1,180	2,367
Columbia	9,433	27	450	554	433	502	825	10	158	172
Cook	11,919	10	129	159	120	143	440	10	39	99
Coweta	26,972	37	3,993	7,004	3,863	6,506	14,232	27	3,297	4,215
Crawford	7,128	20	256	280	253	274	598	6	137	(d)
Crisp	17,540	30	965	1,641	829	1,255	3,263	25	426	681
Dade	5,894	11	107	139	103	128	463	2	(d)	(d)
Dawson	4,479	11	124	117	124	117	195	3	26	(d)
Decatur	22,234	23	1,423	2,240	1,289	1,878	4,466	25	802	1,223
De Kalb	86,942	81	2,887	6,079	2,506	4,709	9,768	24	1,130	1,815
Dodge	21,022	20	510	922	464	779	2,149	20	345	332
Dooly	16,886	11	459	640	442	592	1,123	6	198	161
Dougherty	28,565	45	2,053	4,162	1,761	3,308	8,722	30	1,212	2,539
Douglas	10,053	15	736	1,279	716	1,213	1,769	5	277	(d)
Early	18,679	18	324	405	313	373	934	11	57	71
Echols	2,964	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Effingham	9,646	9	132	(d)	131	(d)	(d)	14	109	(d)
Elbert	19,618	39	1,104	2,284	974	1,869	3,391	19	620	1,164
Emanuel	23,517	21	413	570	389	516	1,194	28	187	266
Evans	7,401	11	120	162	83	113	313	12	35	114
Fannin	14,752	15	511	762	483	687	1,444	3	23	(d)
Fayette	8,170	12	111	126	105	112	197	3	47	(d)
Floyd	56,141	98	10,538	23,508	9,334	19,603	46,948	56	9,086	14,902
Forsyth	11,322	14	260	(d)	246	(d)	(d)			
Franklin	15,612	20	667	1,017	629	926	2,765	7	205	147
Fulton	392,886	713	42,630	99,826	34,826	70,957	216,966	570	24,437	76,585
Gilmer	9,001	30	525	713	495	620	1,015	4	473	586
Glascock	4,547	8	143	113	143	113	223	4	50	31
Glynn	21,920	34	2,187	5,409	1,874	4,217	25,358	35	1,337	3,847
Gordon	18,445	70	1,550	2,370	1,465	2,016	5,305	31	1,976	2,223
Grady	19,654	16	602	860	545	726	1,522	18	284	510
Greene	13,709	35	1,460	2,390	1,404	2,127	5,311	11	972	1,163
Gwinnett	29,087	55	1,776	2,991	1,686	2,662	4,824	14	1,042	(d)
Habersham	14,771	41	1,749	2,836	1,609	2,384	5,500	12	551	(d)
Hall	34,822	72	4,923	9,599	4,586	8,644	22,872	27	3,080	4,316
Hancock	12,764	30	364	397	359	384	1,108	22	251	242
Haralson	14,377	30	2,367	4,754	2,250	3,899	7,548	7	1,012	(d)
Harris	11,428	35	403	341	400	335	514	10	144	151
Hart	15,512	8	410	641	391	585	1,615	5	154	(d)
Heard	8,610	17	169	193	168	191	272	2	(d)	(d)
Henry	15,119	31	812	1,377	706	1,008	2,049	12	228	337
Houston	11,303	21	417	674	391	595	1,851	8	290	(d)
Irwin	12,936	9	(d)	(d)	(d)	(d)	(d)	11	(d)	(d)
Jackson	20,089	20	2,226	3,972	2,117	3,498	7,527	11	1,445	(d)
Jasper	8,772	30	519	549	504	514	929	12	126	93
Jeff Davis	8,841	9	182	(d)	171	(d)	(d)	11	16	(d)
Jefferson	20,040	23	483	634	464	585	1,056	18	286	336
Jenkins	11,843	7	403	574	385	540	1,033	11	130	181
Johnson	12,953	6	67	76	66	74	119	7	14	41
Jones	8,331	27	779	833	756	764	1,711	5	217	(d)
Lamar	10,091	11	1,267	(d)	1,188	(d)	(d)	7	883	(d)
Lanier	5,632	3	29	(d)	28	(d)	(d)	6	21	(d)
Laurens	33,606	34	632	875	564	730	2,145	22	368	634
Lee	7,837	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Liberty	8,595	13	331	525	316	481	896	17	264	361
Lincoln	7,042	22	369	419	365	409	866	4	46	20
Long	4,086	4	61	(d)	59	(d)	(d)	11	36	(d)
Lowndes	31,860	55	2,182	3,279	1,958	2,654	7,790	43	891	1,624
Lumpkin	6,223	21	241	295	235	283	403	2	(d)	(d)
McDuffie	10,878	23	1,181	1,829	1,111	1,620	2,766	10	734	1,193
McIntosh	5,292	6	128	180	125	165	385	8	467	209
Macon	15,947	19	507	462	477	379	823	4	186	164
Madison	13,431	12	93	72	91	66	114			
Marion	6,954	13	252	332	241	305	840	4	35	30
Meriwether	22,055	28	1,772	3,026	1,678	2,819	4,863	9	896	(d)
Miller	9,998	2	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Mitchell	23,261	17	962	1,448	910	1,283	2,402	18	209	419
Monroe	10,749	37	727	1,078	687	906	1,934	18	543	664
Montgomery	9,668	7	235	(d)	230	(d)	(d)	10	102	(d)
Morgan	12,713	30	553	653	521	572	990	6	92	82
Murray	11,137	37	450	674	414	603	1,210	11	363	352

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS FOR THE ATLANTA METROPOLITAN AREA, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Con.										
Muscogee	75,494	126	18,889	$38,228	17,193	$31,854	$86,953	81	12,474	$24,887
Newton	18,576	18	3,225	(d)	3,055	(d)	(d)	15	2,525	(d)
Oconee	7,576	11	261	275	255	250	373	1	(d)	(d)
Oglethorpe	12,430	22	570	815	555	761	1,546	4	270	(d)
Paulding	12,832	18	487	671	465	601	1,209	7	290	171
Peach	10,378	22	800	1,342	705	1,109	3,599	14	294	462
Pickens	9,136	20	837	1,499	811	1,424	2,625	8	101	(d)
Pierce	11,800	9	148	206	134	151	479	10	36	(d)
Pike	10,375	13	291	263	283	250	515	8	259	195
Polk	28,467	42	5,414	11,371	5,113	10,206	16,806	22	3,895	5,271
Pulaski	9,829	13	376	517	347	443	1,058	10	160	201
Putnam	8,514	22	870	1,464	830	1,314	3,005	16	433	702
Quitman	3,435	5	108	113	105	110	183			
Rabun	7,821	17	185	208	163	172	337	3	25	23
Randolph	16,609	23	677	959	634	825	1,700	13	198	314
Richmond	81,863	103	8,939	17,928	7,932	14,168	37,295	73	5,789	9,302
Rockdale	7,724	6	958	(d)	928	(d)	(d)	5	364	(d)
Schley	5,033	7	56	59	55	58	90	4	88	(d)
Screven	20,353	17	459	609	443	573	1,203	17	291	394
Seminole	8,492	6	102	119	90	101	375	8	52	64
Spalding	28,427	49	6,831	12,223	6,600	11,373	24,447	38	5,224	6,682
Stephens	12,972	36	3,314	6,260	3,039	5,468	10,120	14	663	914
Stewart	10,603	22	443	(d)	431	(d)	(d)	25	248	(d)
Sumter	24,502	31	1,211	1,621	1,133	1,419	3,479	28	863	1,134
Talbot	8,141	31	446	507	430	470	775	12	222	277
Taliaferro	6,278	6	149	136	147	129	315	10	110	54
Tattnall	16,243	16	128	157	125	148	378	13	59	109
Taylor	10,768	22	283	402	272	376	914	10	143	138
Telfair	15,145	10	214	368	173	253	785	26	64	220
Terrell	16,675	11	464	762	422	599	1,828	13	204	(d)
Thomas	31,289	40	1,602	2,662	1,441	1,993	6,364	25	759	1,174
Tift	18,599	30	1,164	2,484	1,043	1,629	3,628	23	541	1,001
Toombs	16,952	22	455	534	426	467	941	22	178	251
Towns	4,925	1	(d)	(d)	(d)	(d)	(d)			
Treutlen	7,632	3	36	(d)	30	(d)	(d)	6	14	(d)
Troup	43,879	75	9,927	18,453	9,404	16,892	28,760	36	6,017	8,315
Turner	10,846	7	197	327	189	314	613	6	64	106
Twiggs	9,117	19	707	1,408	606	1,139	2,558	3	26	(d)
Union	7,680	13	44	45	44	45	91	1	(d)	(d)
Upson	25,064	36	5,897	(d)	5,671	(d)	(d)	20	4,850	(d)
Walker	31,024	56	5,009	9,976	4,707	8,936	20,253	22	3,878	5,823
Walton	20,777	19	1,912	3,477	1,817	3,173	6,316	15	1,314	1,555
Ware	27,929	32	909	1,323	811	1,125	2,637	34	633	1,074
Warren	10,236	13	160	132	153	116	283	10	124	158
Washington	24,230	30	895	1,245	817	1,060	2,112	34	693	692
Wayne	13,122	17	664	1,077	636	951	1,349	23	346	318
Webster	4,726	12	180	210	180	210	616	8	146	(d)
Wheeler	8,535	8	94	101	94	101	159	5	9	25
White	6,417	24	151	158	145	146	243	2	(d)	(d)
Whitfield	26,105	122	5,875	10,498	5,478	9,078	21,721	45	5,281	6,855
Wilcox	12,755	8	106	98	105	96	283	8	106	103
Wilkes	15,084	43	901	889	873	837	1,720	19	354	360
Wilkinson	11,025	24	281	305	276	294	660	11	97	76
Worth	21,374	13	266	372	251	341	758	13	148	172
URBAN PLACES										
Albany	19,055	31	1,032	1,894	826	1,330	4,240	21	308	1,013
Athens	20,650	41	1,909	3,498	1,672	2,821	6,519	30	1,692	2,160
Atlanta	302,288	586	36,172	85,714	29,379	60,756	190,127	497	20,499	68,459
Augusta	65,919	80	7,814	15,604	6,930	12,277	32,159	67	4,880	7,494
Brunswick	15,035	29	1,545	(d)	1,323	(d)	(d)	22	958	(d)
Columbus	53,280	84	15,053	31,151	13,563	25,459	68,425	65	9,639	(d)
Dalton	10,448	80	4,750	8,286	4,415	7,099	16,270	38	4,607	(d)
Decatur	16,561	16	201	455	136	302	767	5	23	92
District 1511, Center Hill [1]	12,155	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
East Point	12,403	24	1,223	2,819	1,022	2,057	6,075	23	1,242	3,939
Gainesville	10,243	32	1,390	(d)	1,199	(d)	(d)	21	1,488	(d)
Griffin	13,222	31	3,501	(d)	3,351	(d)	(d)	26	2,050	(d)
La Grange	21,983	34	8,100	14,853	7,730	13,773	22,697	22	4,625	(d)
Macon	57,865	100	7,242	14,348	6,384	11,359	29,571	82	4,933	9,033
Moultrie	10,147	26	1,119	(d)	877	(d)	(d)	23	398	(d)
Rome	26,282	67	3,884	7,383	3,420	5,710	11,943	49	4,029	5,674
Savannah	95,996	102	3,506	7,809	2,843	5,749	16,247	88	1,329	4,450
Thomasville	12,683	25	892	(d)	792	(d)	(d)	16	595	(d)
Valdosta	15,595	39	1,456	1,994	1,282	1,526	4,958	32	512	1,218
Waycross	16,763	25	825	1,215	731	1,030	2,473	13	480	853

[d] Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.
[1] Industry statistics for this urban place are included in the totals for the city of Atlanta.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[**Money figures and man-hours in thousands.** For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	4,754	249,926	$484,246	225,807	455,644	$399,820	$1,015,999	$84,320	$28,147	$56,173	3,055	155,870	$280,032
20	Food and kindred products	704	26,774	53,676	19,911	41,035	33,852	133,448	8,713	1,929	6,784	599	11,579	46,462
22	Textile mill products	276	102,535	205,061	98,255	195,516	186,426	398,023	24,554	8,431	16,123	217	79,447	99,326
23	Apparel and related products	353	25,009	40,477	23,355	43,038	34,240	76,084	2,709	971	1,738	157	17,364	22,198
24	Lumber and products, exc. furniture	1,936	33,979	44,559	32,828	68,192	40,625	88,466	5,091	1,022	4,069	676	15,554	18,544
25	Furniture and fixtures	131	5,687	10,132	5,122	10,994	8,050	22,757	3,475	409	3,066	52	3,096	5,889
26	Paper and allied products	44	7,319	19,226	6,182	13,255	14,196	54,207	10,597	3,039	7,558	31	3,209	12,555
27	Printing and publishing industries	380	6,230	17,073	3,860	8,042	10,553	32,561	4,223	2,543	1,680	283	2,676	13,014
28	Chemicals and allied products	271	11,119	24,088	9,002	19,480	16,852	77,043	4,259	1,083	3,176	713	7,404	23,239
29	Petroleum and coal products	7	489	1,393	405	954	1,037	7,259	231	73	158	8	310	1,033
31	Leather and leather products	27	2,413	4,398	2,299	4,756	3,849	7,581	253	204	49	17	2,383	2,843
32	Stone, clay, and glass products	263	6,954	13,896	6,245	13,309	11,521	26,651	3,906	861	3,045	91	3,356	6,574
33	Primary metal industries	39	2,754	6,276	2,458	4,950	5,213	7,769	737	165	572	27	1,842	3,772
34	Fabricated metal products	86	3,456	8,144	3,034	6,224	6,555	14,951	946	297	649	42	2,004	5,107
35	Machinery (except electrical)	96	6,408	15,479	5,327	11,061	11,424	26,822	2,429	737	1,692	62	2,097	5,232
36	Electrical machinery	16	1,455	3,311	1,226	2,437	2,495	8,111	436	220	216	7	263	954
38	Instruments and related products	5	86	217	66	154	154	364	13	5	8	3	24	(d)
39	Miscellaneous manufactures	75	2,568	4,633	2,238	4,485	3,375	8,282	370	107	263	50	1,280	2,524
	All other major industry groups	45	4,691	12,207	3,994	7,762	9,403	25,620	11,378	6,051	5,327	20	1,982	(d)

[d] Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[**Money figures in thousands of dollars.** For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year) 1939	Number (average for the year) 1947	Wages, total 1947		
No.	Title											
	All industries, total [1]	4,754	3,220	1,061	473	249,926	$484,246	155,870	225,807	$399,820	$1,015,999	$84,320
20	FOOD AND KINDRED PRODUCTS	704	458	190	56	26,774	53,676	11,579	19,911	33,852	133,448	8,713
201	Meat products	81	42	26	13	5,283	11,332	1,921	4,256	8,036	17,860	1,005
2011	Meat packing, wholesale	43	25	11	7	3,426	8,313	1,679	2,729	5,919	12,285	785
2013	Prepared meats	30	16	12	2	900	1,817	242	631	1,054	3,134	132
2015	Poultry dressing, wholesale	8	1	3	4	957	1,202	----------	896	1,063	2,441	88
203	Canning, preserving, and freezing	46	13	22	11	3,255	3,467	2,221	3,079	2,934	8,081	529
2033	Canning and preserving, except fish	30	7	17	6	1,873	1,890	1,081	1,784	1,593	3,435	360
2035	Pickles and sauces	9	5	2	2	528	859	347	477	705	3,390	100
204	Grain-mill products	64	46	16	2	1,393	2,769	622	1,116	1,759	7,742	484
2042	Prepared animal feeds	33	20	12	1	915	1,867	224	726	1,164	5,495	367
205	Bakery products	59	22	24	13	4,458	10,814	[2] 2,355	3,224	6,406	25,974	1,632
2071	Confectionery products	45	32	8	5	2,796	4,824	1,157	2,488	3,521	10,601	620
208	Beverages	184	146	36	2	2,922	6,138	798	1,456	2,356	16,750	1,894
2081	Bottled soft drinks	179	144	33	2	2,758	5,798	726	1,322	2,103	15,316	1,870
209	Miscellaneous food preparations	192	133	50	9	5,039	10,193	1,348	3,044	5,627	34,281	1,934
2095	Flavorings	13	10	1	2	501	1,667	116	312	567	12,813	151
2097	Manufactured ice	147	106	38	3	2,686	4,146	463	1,187	1,821	9,784	1,121
2099	Food preparations, n.e.c.	25	15	8	2	1,284	3,000	323	1,078	2,200	5,490	320
21	TOBACCO MANUFACTURES	7	3	2	2	(d)	(d)	(d)	(d)	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	276	50	56	170	102,535	205,061	79,447	98,255	186,426	398,023	24,554
221	Woolen and worsted manufactures	6	----------	1	5	2,752	5,848	2,710	2,587	5,394	12,110	1,589
222	Yarn and thread mills, except wool	54	5	9	40	15,551	28,457	9,694	14,937	25,480	51,705	5,062
223	Cotton and rayon broad-woven fabrics	90	2	4	84	68,601	142,926	53,893	66,055	131,316	282,660	13,997
2233	Cotton broad-woven fabrics	82	1	3	78	65,277	135,497	52,509	62,907	124,742	269,332	13,221
2234	Rayon and related broad-woven fabrics	8	1	1	6	3,324	7,429	1,384	3,148	6,574	13,328	776
225	Knitting mills	72	16	28	28	10,256	18,083	9,732	9,653	15,751	32,544	3,067
2251	Full-fashioned hosiery mills	13	----------	6	7	2,237	5,107	2,008	2,039	4,197	8,841	1,281
2252	Seamless hosiery mills	47	15	15	17	6,205	9,739	6,630	5,923	8,694	15,924	1,264
2254	Knit underwear mills	6	----------	2	4	1,590	2,857	982	1,482	2,529	6,991	491
2261	Finishing textiles, except wool	6	1	1	4	1,766	3,553	1,364	1,665	3,185	7,642	380
2273	Carpets and rugs, n.e.c.	20	11	6	3	1,114	1,745	(d)	1,029	1,501	3,123	74
229	Miscellaneous textile goods	16	7	4	5	2,099	3,739	1,766	1,967	3,196	6,775	294

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees Number (average for the year)	Salaries and wages, total	Production workers Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
23	APPAREL AND RELATED PRODUCTS	353	153	128	72	25,009	$40,477	17,364	23,355	$34,240	$76,084	$2,709
231	Men's and boys' suits and coats	5	----------	2	3	1,589	3,448	974	1,489	2,582	6,706	205
232	Men's and boys' furnishings	94	11	40	43	12,819	19,098	7,278	12,036	16,463	31,807	1,202
2321	Men's dress shirts and nightwear	31	4	12	15	4,448	7,125	1,656	4,279	6,552	11,581	589
2322	Men's and boys' underwear	4	1	1	2	371	440	----------	355	413	745	16
2327	Separate trousers	18	----------	10	8	2,801	4,274	1,790	2,590	3,424	7,612	122
2328	Work shirts	4	2	1	1	265	280	686	257	260	291	4
2329	Men's and boys' clothing, n.e.c.	34	3	14	17	4,873	6,900	3,064	4,506	5,763	11,451	468
233	Women's and misses' outerwear	18	1	15	2	886	1,386	620	818	1,114	2,224	67
2333	Dresses, unit price	10	----------	9	1	452	691	237	425	569	1,099	23
2351	Millinery	5	----------	4	1	307	503	463	234	371	864	13
238	Miscellaneous apparel and accessories	29	12	11	6	2,119	3,681	(d)	2,025	3,332	6,584	134
239	Miscellaneous fabricated textiles	191	124	51	16	6,583	10,683	7,268	6,074	8,805	24,613	975
2392	Housefurnishings, n.e.c.	161	108	39	14	5,513	8,694	6,614	5,130	7,361	19,674	818
2393	Textile bags	6	----------	5	1	547	1,003	507	502	796	2,943	121
2399	Fabricated textile products, n.e.c.	15	10	4	1	378	671	107	324	449	1,497	29
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	1,936	1,556	333	47	33,979	44,559	15,554	32,828	40,625	88,466	5,091
242	Lumber and timber basic products	1,813	1,496	295	22	26,885	32,816	10,842	26,309	30,927	67,603	3,354
2421	Sawmills and planing mills, general	1,797	1,494	284	19	25,826	31,189	9,915	25,322	29,581	65,157	3,097
2422	Veneer mills	13	2	8	3	894	1,342	483	837	1,123	2,017	251
243	Millwork and related products	61	36	16	9	2,433	4,571	1,043	2,133	3,512	7,307	1,028
2431	Millwork plants	47	34	10	3	1,085	1,980	(d)	913	1,380	2,939	199
2432	Plywood plants	6	----------	2	4	802	1,489	(d)	751	1,296	2,842	278
2433	Prefabricated wood products	8	2	4	2	546	1,102	----------	469	827	1,526	551
244	Wooden containers	28	4	13	11	3,263	4,525	2,911	3,123	4,045	8,488	380
2444	Wooden boxes (except cigar boxes)	24	2	12	10	2,852	4,179	2,459	2,717	3,721	7,826	367
249	Miscellaneous wood products	34	20	9	5	1,398	2,647	758	1,263	2,141	5,168	329
2491	Wood preserving	10	3	4	3	841	1,721	544	754	1,376	3,790	257
25	FURNITURE AND FIXTURES	131	76	41	14	5,687	10,132	3,096	5,122	8,050	22,757	3,475
251	Household furniture	94	53	28	13	4,916	8,613	2,931	4,449	6,919	20,174	3,239
2511	Wood house furniture, except upholst.	52	27	17	8	2,299	3,411	1,743	2,143	2,866	7,554	331
2512	Household furniture, upholstered	19	10	7	2	842	1,610	256	771	1,190	2,582	388
2541	Partitions and fixtures	12	8	4	----------	207	492	88	188	372	755	52
2563	Venetian blinds	17	11	5	1	367	652	(d)	318	499	1,203	160
26	PAPER AND ALLIED PRODUCTS	44	8	25	11	7,319	19,226	3,209	6,182	14,196	54,207	10,597
261	Pulp, paper, and paperboard	9	1	3	5	2,917	8,351	1,448	2,483	6,657	31,398	6,286
2651	Envelopes	3	----------	3	----------	128	347	(d)	106	221	708	474
267	Paperboard containers and boxes	17	3	12	2	1,279	3,106	608	1,040	2,007	5,945	929
27	PRINTING AND PUBLISHING INDUSTRIES	380	326	44	10	6,230	17,073	2,676	3,860	10,553	32,561	4,223
2711	Newspapers	164	143	16	5	3,287	8,434	1,179	1,702	4,603	17,112	(d)
2721	Periodicals	24	23	1	----------	192	666	13	18	24	2,037	16
2751	Commercial printing	147	125	18	4	2,017	5,523	989	1,618	4,203	9,588	559
2761	Lithographing	9	6	2	1	258	755	215	192	461	1,138	(d)
279	Printing trades service industries	21	16	5	----------	338	1,326	207	252	1,029	2,007	39
2793	Photoengraving	9	7	2	----------	153	793	82	103	595	1,104	13
28	CHEMICALS AND ALLIED PRODUCTS	271	152	104	15	11,119	24,088	7,404	9,002	16,852	77,043	4,259
284	Soap and related products	17	9	7	1	541	1,547	102	307	570	5,193	510
2842	Cleaning and polishing preparations	11	6	5	----------	230	595	21	110	186	1,575	345
285	Paints and allied products	14	7	7	----------	427	1,050	161	308	539	2,753	203
286	Gum and wood chemicals	25	16	8	1	1,251	3,037	3 935	1,051	2,300	17,579	723
287	Fertilizers	102	53	44	5	3,475	6,073	2,282	2,967	4,457	16,352	927
2871	Fertilizers	32	2	25	5	2,288	4,312	1,174	1,993	3,324	11,997	764
2872	Fertilizers (mixing only)	70	51	19	----------	1,187	1,761	1,108	974	1,133	4,355	163
288	Vegetable and animal oils	48	13	30	5	2,181	3,979	1,959	1,887	2,979	11,545	719
2881	Cottonseed oil mills	27	6	19	2	1,123	2,203	1,782	932	1,554	6,713	382
2884	Vegetable oil mills, n.e.c.	14	2	9	3	978	1,590	(d)	884	1,261	4,382	195
289	Miscellaneous chemical products	37	33	3	1	579	1,645	373	433	894	5,646	302
2896	Compressed and liquefied gases	9	8	1	----------	127	308	46	85	184	963	152
2899	Chemical products, n.e.c.	15	13	1	1	288	986	169	224	492	3,732	108
29	PETROLEUM AND COAL PRODUCTS	7	4	1	2	489	1,393	310	405	1,037	7,259	231
30	RUBBER PRODUCTS	3	1	1	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	LEATHER AND LEATHER PRODUCTS	27	13	9	5	2,413	4,398	2,383	2,299	3,849	7,581	253
314	Footwear (except rubber)	7	1	3	3	1,633	2,755	1,527	1,581	2,564	4,871	26
319	Miscellaneous leather goods	12	9	2	1	441	780	471	426	707	1,123	13
32	STONE, CLAY, AND GLASS PRODUCTS	263	210	33	20	6,954	13,896	3,356	6,245	11,521	26,651	3,906
325	Structural clay products	22	6	8	8	2,221	4,489	1,763	2,043	3,744	7,589	1,056
3251	Brick and hollow tile	14	4	6	4	1,156	2,199	985	1,073	1,898	3,544	741
327	Concrete and plaster products	179	165	13	1	1,556	2,636	312	1,411	2,198	5,974	1,173
3281	Cut-stone and stone products	39	26	8	5	1,491	3,231	655	1,350	2,771	6,278	538
3295	Minerals: ground or treated	6	----------	3	3	1,031	2,134	337	857	1,675	3,981	935
33	PRIMARY METAL INDUSTRIES	39	18	19	2	2,754	6,276	1,842	2,458	5,213	7,769	737
332	Iron and steel foundries	23	8	14	1	785	1,470	709	731	1,286	1,931	206
34	FABRICATED METAL PRODUCTS	86	47	31	8	3,456	8,144	2,004	3,034	6,555	14,951	946
343	Heating and plumbing equipment	9	2	6	1	591	1,236	(d)	539	1,024	1,647	69
344	Structural metal products	44	22	18	4	1,731	4,435	699	1,457	3,447	8,100	407
3441	Structural and ornamental products	11	3	6	2	665	1,820	180	569	1,482	3,086	219
3443	Boiler shop products	7	3	2	2	524	1,335	318	439	1,012	2,417	58
3444	Sheet-metal work	20	12	8	----------	468	1,152	201	388	850	2,326	115
346	Metal stamping and coating	16	12	2	2	684	1,413	281	635	1,244	3,016	114
3463	Metal stampings	7	4	1	2	574	1,194	(d)	529	1,034	2,720	114

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees Number (average for the year)	All employees Salaries and wages, total	Production workers Number (average for the year) 1939	Production workers Number (average for the year) 1947	Production workers Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
35	MACHINERY (EXCEPT ELECTRICAL)	96	50	26	20	6,408	$15,479	2,097	5,327	$11,424	$26,822	$2,429
3522	Farm machinery (except tractors)	16	3	8	5	1,236	2,449	360	1,096	1,924	4,280	522
355	Special-industry machinery, n.e.c.	41	22	11	8	2,169	5,830	792	1,734	3,944	10,773	769
3552	Textile machinery	18	10	6	2	747	1,982	233	660	1,536	3,943	235
3559	Special-industry machinery, n.e.c.	14	6	3	5	1,121	3,072	443	845	1,858	5,404	405
356	General industrial machinery	16	8	5	3	926	2,179	170	727	1,490	3,813	286
36	ELECTRICAL MACHINERY	16	6	4	6	1,455	3,311	263	1,226	2,495	8,111	436
3616	Electrical control apparatus	4	1	----------	3	863	1,931	(d)	696	1,350	3,967	257
369	Miscellaneous electrical products	6	1	3	2	426	1,074	82	381	908	3,531	150
37	TRANSPORTATION EQUIPMENT	35	24	3	8	3,733	(d)	1,782	3,078	(d)	(d)	(d)
3713	Truck and bus bodies	11	8	2	1	388	822	(d)	363	690	1,536	14
38	INSTRUMENTS AND RELATED PRODUCTS	5	3	2	----------	86	217	24	66	154	364	13
39	MISCELLANEOUS MANUFACTURES	75	62	9	4	2,568	4,633	1,280	2,238	3,375	8,282	370
399	Miscellaneous manufactures	46	37	8	1	685	1,409	482	585	1,050	2,211	51
3993	Signs and advertising displays	19	18	1	----------	189	483	86	152	336	863	33

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[3] In 1939, both steam and fire distillers of gum naval stores were included in Gum naval stores, steam distilled (industry 2863), one of the industries in this group.

TABLE 5.—GENERAL STATISTICS FOR THE ATLANTA METROPOLITAN AREA,[1] BY INDUSTRY: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees Number (average for the year)	All employees Salaries and wages, total	Production workers Number (average for the year)	Production workers Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [2]	872	49,034	$112,049	40,505	$80,889	$237,012	$29,448
20	FOOD AND KINDRED PRODUCTS	158	9,170	21,637	6,725	13,539	60,941	3,051
201	Meat products	15	1,721	4,501	1,219	2,927	6,369	364
2024	Ice cream and ices	8	186	455	129	242	1,019	180
204	Grain-mill products	11	385	857	296	448	2,565	123
205	Bakery products	25	2,997	7,170	2,416	4,795	18,583	893
2071	Confectionery products	17	648	1,329	562	826	3,152	179
208	Beverages	23	830	1,882	398	704	6,592	614
209	Miscellaneous food preparations	48	2,131	4,846	1,472	3,137	19,475	649
2097	Manufactured ice	19	598	934	200	330	2,149	223
2099	Food preparations, n.e.c.	14	1,099	2,670	934	1,991	4,631	244
22	TEXTILE MILL PRODUCTS	31	8,391	16,425	7,885	14,248	27,402	2,438
2224	Yarn mills, cotton system	5	2,201	4,027	2,126	3,688	5,589	392
223	Cotton and rayon broad-woven fabrics	8	4,357	9,098	4,073	7,775	15,984	1,569
225	Knitting mills	9	1,061	1,742	975	1,477	3,475	346
2252	Seamless hosiery mills	6	874	1,424	803	1,223	3,026	334
23	APPAREL AND RELATED PRODUCTS	74	5,043	9,023	4,574	7,538	18,124	579
232	Men's and boys' furnishings	17	2,573	4,228	2,361	3,594	8,604	395
2329	Men's and boys' clothing, n.e.c.	6	911	1,228	866	1,088	1,864	83
2351	Millinery	5	307	503	234	371	864	13
239	Miscellaneous fabricated textiles	29	854	1,643	756	1,256	3,596	38
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	74	1,783	3,372	1,595	2,501	6,167	369
242	Lumber and timber basic products	52	718	1,081	696	990	2,554	148
243	Millwork and related products	13	601	1,315	494	788	1,852	115
25	FURNITURE AND FIXTURES	45	3,090	6,141	2,706	4,867	15,584	2,855
251	Household furniture	25	2,562	5,024	2,245	4,051	13,799	2,661
2511	Wood house furniture, except upholst.	12	738	1,232	655	1,031	3,306	172
256	Screens, shades, and blinds	12	311	614	267	444	958	128
2563	Venetian blinds	9	242	461	213	355	756	127
26	PAPER AND ALLIED PRODUCTS	23	1,964	5,350	1,573	3,121	10,714	1,119
2651	Envelopes	3	128	347	106	221	708	(d)
267	Paperboard containers and boxes	11	1,171	2,951	940	1,887	5,657	553
27	PRINTING AND PUBLISHING INDUSTRIES	150	3,906	11,640	2,456	7,381	21,783	3,830
2721	Periodicals	21	169	628	7	8	1,999	9
2751	Commercial printing	80	1,577	4,612	1,292	3,630	7,910	465
279	Printing trades service industries	15	309	1,222	233	959	1,796	36
2793	Photoengraving	6	134	721	91	546	970	10
28	CHEMICALS AND ALLIED PRODUCTS	75	2,042	4,865	1,495	2,766	14,010	997
2834	Pharmaceutical preparations	10	109	227	82	122	1,538	10
2841	Soap and glycerin	3	100	367	45	85	794	11
2842	Cleaning and polishing preparations	7	210	568	99	176	1,563	(d)
285	Paints and allied products	8	245	526	170	282	1,641	122
287	Fertilizers	10	708	1,484	593	1,068	3,544	232
2871	Fertilizers	6	612	1,298	512	944	3,072	221
288	Vegetable and animal oils	6	275	594	226	445	1,761	93
289	Miscellaneous chemical products	25	248	676	162	331	2,103	136

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR THE ATLANTA METROPOLITAN AREA,[1] BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
30	RUBBER PRODUCTS	1	(d)	(d)	(d)	(d)	(d)	(d)
31	LEATHER AND LEATHER PRODUCTS	7	576	$1,429	527	$1,157	$2,148	$28
32	STONE, CLAY, AND GLASS PRODUCTS	49	700	1,367	606	1,051	2,736	394
3251	Brick and hollow tile	3	150	298	136	238	515	86
327	Concrete and plaster products	31	317	577	285	457	1,151	272
3281	Cut-stone and stone products	8	192	428	147	299	957	30
33	PRIMARY METAL INDUSTRIES	18	2,327	5,544	2,056	4,558	6,826	565
3321	Gray-iron foundries	4	219	438	202	362	709	28
34	FABRICATED METAL PRODUCTS	53	1,803	4,626	1,533	3,606	8,414	384
344	Structural metal products	29	1,178	3,319	975	2,524	6,108	265
3441	Structural and ornamental products	7	509	1,546	428	1,250	2,634	192
35	MACHINERY (EXCEPT ELECTRICAL)	44	2,691	6,765	2,162	4,470	11,390	1,267
3522	Farm machinery (except tractors)	3	369	765	326	557	1,256	73
355	Special-industry machinery, n.e.c.	19	899	2,685	672	1,574	4,864	400
3552	Textile machinery	8	339	987	289	666	2,051	89
356	General industrial machinery	8	323	948	199	454	1,623	101
36	ELECTRICAL MACHINERY	11	836	1,910	720	1,501	4,760	133
361	Electrical industrial apparatus	4	515	1,136	429	840	2,822	19
37	TRANSPORTATION EQUIPMENT	16	2,302	(d)	1,801	(d)	(d)	(d)
38	INSTRUMENTS AND RELATED PRODUCTS	5	86	217	66	154	364	13
39	MISCELLANEOUS MANUFACTURES	38	(d)	(d)	(d)	(d)	(d)	(d)
3993	Signs and advertising displays	11	129	347	110	248	686	21

[d] Withheld to avoid disclosing figures for individual companies.
[1] The Atlanta Metropolitan Area consists of Cobb, De Kalb, and Fulton Counties, Georgia.
[2] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 6.—GENERAL STATISTICS FOR FULTON COUNTY, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY GROUP No.	INDUSTRY GROUP Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	713	42,630	$99,826	34,826	$70,957	$216,966	$23,295
20	Food and kindred products	138	8,652	20,480	6,404	12,959	58,423	2,683
201	Meat products	12	1,667	4,392	1,186	2,860	6,246	333
204	Grain-mill products	7	343	783	259	396	2,417	107
208	Beverages	23	830	1,882	398	704	6,592	614
22	Textile mill products	17	5,677	11,565	5,308	9,798	19,977	1,669
225	Knitting mills	3	212	376	199	305	506	18
23	Apparel and related products	67	4,809	8,719	4,359	7,273	17,577	560
233	Women's and misses' outerwear	14	647	1,076	592	837	1,797	37
235	Millinery	5	307	503	234	371	864	13
239	Miscellaneous fabricated textiles	25	830	1,622	732	1,236	3,544	35
24	Lumber and products, except furniture	47	1,269	2,592	1,135	1,869	4,995	324
242	Lumber and timber basic products	33	516	807	499	741	2,089	123
243	Millwork and related products	6	290	810	232	406	1,147	95
25	Furniture and fixtures	30	2,389	4,971	2,071	3,888	13,646	2,760
251	Household furniture	16	2,010	4,165	1,743	3,314	12,433	2,600
254	Partitions and fixtures	5	114	299	101	207	403	44
256	Screens, shades, and blinds	9	265	507	227	367	810	116
26	Paper and allied products	20	1,856	5,125	1,476	2,973	10,373	673
27	Printing and publishing industries	138	3,746	11,192	2,346	7,061	21,135	3,749
275	Commercial printing	75	1,514	4,423	1,241	3,456	7,567	408
279	Printing trades service industries	15	309	1,222	233	959	1,796	36
28	Chemicals and allied products	70	1,927	4,594	1,410	2,605	12,703	648
283	Drugs and medicines	10	109	227	82	122	1,538	10
288	Vegetable and animal oils	6	275	594	226	445	1,761	93
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	5	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	30	500	997	441	770	1,603	163
325	Structural clay products	3	150	298	136	239	515	86
327	Concrete and plaster products	19	275	524	245	408	1,050	75
33	Primary metal industries	15	2,168	(d)	1,909	(d)	(d)	(d)
332	Iron and steel foundries	5	232	460	213	384	739	31
34	Fabricated metal products	43	1,665	4,328	1,413	3,371	7,907	249
35	Machinery (except electrical)	35	2,573	6,541	2,058	4,290	11,036	1,248
352	Tractors and farm machinery	3	369	765	326	557	1,256	73
36	Electrical machinery	10	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	12	2,163	(d)	1,718	(d)	(d)	(d)
38	Instruments and related products	5	86	217	66	154	364	13
39	Miscellaneous manufactures	30	2,062	(d)	1,789	(d)	(d)	(d)

[d] Withheld to avoid disclosing figures for individual companies.
[1] In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 10 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	4,754	701	7	276	353	1,936	131	44	380	271	7	3	27	263	39	86	96	16	35	5	75
1-19 employees	3,220	458	3	50	153	1,556	76	8	326	152	4	1	13	210	18	47	50	6	24	3	62
20-99 employees	1,061	190	2	56	128	333	41	25	44	104	1	1	9	33	19	31	26	4	3	2	9
100 employees and over	473	56	2	170	72	47	14	11	10	15	2	1	5	20	2	8	20	6	8		4
Appling:																					
1-19 employees	7	4				2			1												
20-99 employees	2					1				1											
Atkinson:																					
1-19 employees	3								1	1				1							
20-99 employees	1					1															
100 employees and over	1					1															
Bacon:																					
1-19 employees	8	2			1	5															
Baker:																					
1-19 employees	4					4															
20-99 employees	1					1															
Baldwin:																					
1-19 employees	15	2			1	10			1												1
20-99 employees	4	1		1		1								1							
100 employees and over	1													1							
Banks:																					
1-19 employees	10					8							1	1							
20-99 employees	1				1																
Barrow:																					
1-19 employees	6	1			1	2				2											
20-99 employees	6				4	1	1														
100 employees and over	6			1	4		1														
Bartow:																					
1-19 employees	50	4			15	25			1	2				2		1					
20-99 employees	10	1			3	2			1	1				1	1						
100 employees and over	4			3	1																
Ben Hill:																					
1-19 employees	8	3				1			2	1					1						
20-99 employees	4	2			1	1															
100 employees and over	2			1		1															
Berrien:																					
1-19 employees	6	1				3			1					1			2				
20-99 employees	3					1															
Bibb:																					
1-19 employees	78	19		2	2	18	5		7	5	1	1	1	8		1	3	1	1		3
20-99 employees	31	11		5	1	4		1	1	5				1	1			1			
100 employees and over	24	5		7	3	3	1		1					4							
Bleckley:																					
1-19 employees	8	4				3			1												
20-99 employees	3	1				2															
100 employees and over	1				1																
Brantley:																					
1-19 employees	5					3			1	1											
20-99 employees	1					1															
Brooks:																					
1-19 employees	11	4				4			1					2							
20-99 employees	2			1		1															
100 employees and over	2			1		1															
Bryan:																					
1-19 employees	3					3															
20-99 employees	1					1															
Bulloch:																					
1-19 employees	12	4				4			1	1				2							
20-99 employees	4					4															
Burke:																					
1-19 employees	13	3				6			2	1				1							
20-99 employees	6	3				3													1		
100 employees and over	3				1	1															
Butts:																					
1-19 employees	12	1				8			1	1											1
20-99 employees	2	1			1																
100 employees and over	1			1																	
Calhoun:																					
1-19 employees	5	1				1				2				1							
20-99 employees	1					1															
Camden:																					
1-19 employees	5	2				2			1												
20-99 employees	4					4															
100 employees and over	4					2		2													
Candler:																					
1-19 employees	7	1				5			1												
Carroll:																					
1-19 employees	46	4		8	5	20	2		4	2			1								
20-99 employees	19			8	6	2	1			1		1									
100 employees and over	4			4																	
Catoosa:																					
1-19 employees	11	1			2	8															
100 employees and over	1				1																
Charlton:																					
1-19 employees	4					3			1												
20-99 employees	1					1															
Chatham:																					
1-19 employees	88	17			2	4	5	1	16	10	2			14	1	5	3		3		5
20-99 employees	36	8			2	7		2		11	1			1		4					
100 employees and over	22	3				5		3	1	4	2			1		1			2		

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Chattahoochee:																					
1-19 employees	8					8															
20-99 employees	4					4															
Chattooga:																					
1-19 employees	31	1		1		26			1					1					1		
20-99 employees	4			2		2															
100 employees and over	5			4	1																
Cherokee:																					
1-19 employees	25				2	22			1					2							
20-99 employees	7	1		1	2	1								1							
100 employees and over	2			1																	
Clarke:																					
1-19 employees	30	12		3	2	2			3	4				3			1				
20-99 employees	18	3		1	3	4			2	2						1	1				1
100 employees and over	8	1		5	2																
Clay:																					
1-19 employees	4					2			1	1											
20-99 employees	1					1															
Clayton:																					
1-19 employees	16	2		1		7	1							1		1	1		2		
20-99 employees	1						1														
Clinch:																					
1-19 employees	6	1				4			1												
20-99 employees	2					1				1											
Cobb:																					
1-19 employees	50	8		5	2	11	3		3					10	1	2	2		1		2
20-99 employees	20	2		3		2	6	1	2	1							1	1			1
100 employees and over	8			4	1	1	1							1							
Coffee:																					
1-19 employees	21	5				7			2	3				3					1		
20-99 employees	6	1		1		4															
100 employees and over	2		1			1															
Colquitt:																					
1-19 employees	25	9				5	1		2	2				2	2				1		1
20-99 employees	9	1				2	1		1	3					1						
100 employees and over	3	1		1	1																
Columbia:																					
1-19 employees	21					20								1							
20-99 employees	5					5															
100 employees and over	1													1							
Cook:																					
1-19 employees	9	3				1	1		1	1				2							
20-99 employees	1					1															
Coweta:																					
1-19 employees	22	3			1	12			2	2				2							
20-99 employees	4	1				3															
100 employees and over	11			9		1										1					
Crawford:																					
1-19 employees	17					17															
20-99 employees	3					3															
Crisp:																					
1-19 employees	16	7				2	1		2	1			1	2							
20-99 employees	13			1	3	3				4				1	1						
100 employees and over	1																1				
Dade:																					
1-19 employees	9					7	1		1												
20-99 employees	2					2															
Dawson:																					
1-19 employees	10					10															
20-99 employees	1					1															
Decatur:																					
1-19 employees	11	4				2			1					2	1						1
20-99 employees	6	1				5															
100 employees and over	6				1	3								1			1				
De Kalb:																					
1-19 employees	58	5			3	11	3		6	2			1	8	1	6	5		2		5
20-99 employees	17	4			1	2	2	2	1	2						2	1				
100 employees and over	6	1		2									1		1				1		
Dodge:																					
1-19 employees	16	3				10			2					1							
20-99 employees	3	1				2															
100 employees and over	1			1																	
Dooly:																					
1-19 employees	5	1				3			1												
20-99 employees	4					4															
100 employees and over	2	1				1															
Dougherty:																					
1-19 employees	22	9					2		2	2				6		1					
20-99 employees	15	6				3			2	4											
100 employees and over	8	2		3		1				1							1				
Douglas:																					
1-19 employees	11	2		1		6			1					1							
20-99 employees	3				2	1															
100 employees and over	1			1																	
Early:																					
1-19 employees	12					7	1		1	1				1			1				
20-99 employees	6			1		4				1											
Echols:																					
1-19 employees	1					1															
20-99 employees	1					1															
Effingham:																					
1-19 employees	8	1				6			1												
20-99 employees	1					1															
Elbert:																					
1-19 employees	28	4				8			2					14							
20-99 employees	8				2					1				5							
100 employees and over	3			2										1							
Emanuel:																					
1-19 employees	14	7				3			2					2							
20-99 employees	6				1	3	1			1											
100 employees and over	1					1															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Evans:																					
1-19 employees	10	3				5			1					1							
20-99 employees	1	1																			
Fannin:																					
1-19 employees	11			1		8			2												
20-99 employees	2				1	1															
100 employees and over	2			1	1																
Fayette:																					
1-19 employees	10	1				9															
20-99 employees	2					1	1														
Floyd:																					
1-19 employees	60	5		2	5	29	2		6	2				3			2		1		3
20-99 employees	27	8		1	4	2		1	1	3					1	5	1				
100 employees and over	11			5	3		1			1							1				
Forsyth:																					
1-19 employees	13					12			1												
100 employees and over	1	1																			
Franklin:																					
1-19 employees	17	2		1		8			3	2				1							
100 employees and over	3			1	1													1			
Fulton:																					
1-19 employees	391	68		3	18	32	14	3	107	42			2	22	5	24	13	5	6	3	24
20-99 employees	232	51		5	36	11	11	13	24	25			3	8	9	15	13	1	3	2	2
100 employees and over	90	19		9	13	4	5	4	7	3		1			1	4	9	4	3		4
Gilmer:																					
1-19 employees	26				1	24			1												
20-99 employees	2					2															
100 employees and over	2			1	1																
Glascock:																					
1-19 employees	6					6															
20-99 employees	2	1				1															
Glynn:																					
1-19 employees	20	5	1			4	1		3	1				1			2		1		1
20-99 employees	11	3				5				1				1			1				
100 employees and over	3					1		1		1											
Gordon:																					
1-19 employees	55	3		2	25	22			2					1							
20-99 employees	12			1	8	2								1							
100 employees and over	3			2	1																
Grady:																					
1-19 employees	12	3				5			1	3											
20-99 employees	2	1				1															
100 employees and over	2	2																			
Greene:																					
1-19 employees	28	1				25			1					1							
20-99 employees	5					5															
100 employees and over	2			2																	
Gwinnett:																					
1-19 employees	44	3		1	1	32			1	1			2	3							
20-99 employees	7			1	1	2	1						2								
100 employees and over	4				1								3								
Habersham:																					
1-19 employees	33	3				24	3		2												1
20-99 employees	3												1								2
100 employees and over	5			2	2		1														
Hall:																					
1-19 employees	48	9		1	2	24	1		3	1			1	5	1						
20-99 employees	17	5		1		5	3		1				2								
100 employees and over	7	3		4																	
Hancock:																					
1-19 employees	27	3				21			1					2							
20-99 employees	3					3															
Haralson:																					
1-19 employees	21	2			1	17			1												
20-99 employees	3					1	2														
100 employees and over	6			1	5																
Harris:																					
1-19 employees	34	1		1		27	3							2							
20-99 employees	1					1															
Hart:																					
1-19 employees	5	2				1			1								1				
20-99 employees	1				1																
100 employees and over	2			1	1																
Heard:																					
1-19 employees	16					16															
20-99 employees	1					1															
Henry:																					
1-19 employees	24	1		1		17	2		1								2				
20-99 employees	6			1	2	1	1								1						
100 employees and over	1																	1			
Houston:																					
1-19 employees	17	1				12			3					1							
20-99 employees	3					3															
100 employees and over	1													1							
Irwin:																					
1-19 employees	6	1				4			1												
20-99 employees	3					2				1											
Jackson:																					
1-19 employees	14	3		2		4			2	2				1							
20-99 employees	2					1		1													
100 employees and over	4			2	2																
Jasper:																					
1-19 employees	21	2				17			1	1							1				
20-99 employees	9	2			1	5															
Jeff Davis:																					
1-19 employees	8	4				2			1	1											
100 employees and over	1					1															
Jefferson:																					
1-19 employees	18	3				11			1	3											
20-99 employees	4				2	2															
100 employees and over	1				1																

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Jenkins:																					
1-19 employees	4					2			1	1											
20-99 employees	1	1																			
100 employees and over	2				1	1															
Johnson:																					
1-19 employees	5					4			1												
20-99 employees	1					1															
Jones:																					
1-19 employees	22					22															
20-99 employees	2					2															
100 employees and over	3	2		1																	
Lamar:																					
1-19 employees	7	1				4	1		1												
20-99 employees	1	1																			
100 employees and over	3			2			1														
Lanier:																					
1-19 employees	2	1							1												
20-99 employees	1					1															
Laurens:																					
1-19 employees	27	4				16	1		2	1				2							1
20-99 employees	6	2				3				1											
100 employees and over	1					1															
Lee:																					
1-19 employees	1								1												
20-99 employees	1					1															
Liberty:																					
1-19 employees	10	2				6				1				1							
20-99 employees	2					2															
100 employees and over	1					1															
Lincoln:																					
1-19 employees	18					18															
20-99 employees	3					3															
100 employees and over	1				1																
Long:																					
1-19 employees	3					2			1												
20-99 employees	1					1															
Lowndes:																					
1-19 employees	28	11			2	5			3	2				3							2
20-99 employees	24	7	1		1	8			1	4				1		1					
100 employees and over	3		1	1		1															
Lumpkin:																					
1-19 employees	17					17															
20-99 employees	4					4															
McDuffie:																					
1-19 employees	16	3				10			1					2							
20-99 employees	4					4															
100 employees and over	3				1	2															
McIntosh:																					
1-19 employees	4	1				3															
20-99 employees	2	1				1															
Macon:																					
1-19 employees	15	2				10		1	1	1											
20-99 employees	2	1				1															
100 employees and over	2	1		1																	
Madison:																					
1-19 employees	12					11				1											
Marion:																					
1-19 employees	10					10															
20-99 employees	3					3															
Meriwether:																					
1-19 employees	22	2				17	1		1	1											
20-99 employees	4	1			1	1															
100 employees and over	2	1		1													1				
Miller:																					
1-19 employees	2					1								1							
Mitchell:																					
1-19 employees	9	3				3			2	1											
20-99 employees	5					3				2											
100 employees and over	3			1	1					1											
Monroe:																					
1-19 employees	32	4				26	1		1												
20-99 employees	2					2															
100 employees and over	3			3																	
Montgomery:																					
1-19 employees	5					4			1												
20-99 employees	1					1															
100 employees and over	1				1																
Morgan:																					
1-19 employees	23	2				15	1		1	3				1							
20-99 employees	6				1	4				1											
100 employees and over	1				1																
Murray:																					
1-19 employees	31				5	23	2		1												
20-99 employees	6					3															
Muscogee:														2			1				
1-19 employees	58	10			2	15	3	1	8	1				6	1	4	4				3
20-99 employees	43	13		3	2	8	3	2	2	3				3	1	1		1			1
100 employees and over	25	4		12	2			1	1								5				
Newton:																					
1-19 employees	9	4				3				1				1							
20-99 employees	4				2	1			1												
100 employees and over	5			4		1															
Oconee:																					
1-19 employees	10				1	9															
100 employees and over	1			1																	
Oglethorpe:																					
1-19 employees	19	1				17															
20-99 employees	2					2													1		
100 employees and over	1			1																	

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Paulding:																					
1-19 employees	14	1		1		11			1												
20-99 employees	2				1	1															
100 employees and over	2			2																	
Peach:																					
1-19 employees	12					8		1	1					1			1				
20-99 employees	8	4		1		1				2											
100 employees and over	2					1													1		
Pickens:																					
1-19 employees	16					15			1												
20-99 employees	2				1	1															
100 employees and over	2													2							
Pierce:																					
1-19 employees	6	2				2			2												
20-99 employees	3					1				1			1								
Pike:																					
1-19 employees	10					7			2	1											
20-99 employees	2	2																			
100 employees and over	1	1																			
Polk:																					
1-19 employees	29	7	1	1		10	2		4	1				2			1				
20-99 employees	6					2		2									2				
100 employees and over	7			5						1				1							
Pulaski:																					
1-19 employees	9	4			1	2			1					1							
20-99 employees	3	1				2															
100 employees and over	1			1																	
Putnam:																					
1-19 employees	19					17			1					1							
20-99 employees	1					1															
100 employees and over	2			1												1					
Quitman:																					
1-19 employees	2					2															
20-99 employees	3					3															
Rabun:																					
1-19 employees	14				3	9			1					1							
20-99 employees	3			1		1										1					
Randolph:																					
1-19 employees	18	2				12			1	3											
20-99 employees	2					2															
100 employees and over	3					3															
Richmond:																					
1-19 employees	47	14			1	5	1		13	4				4		1	2				2
20-99 employees	41	17		2	2	7	1		2	7				1	1						1
100 employees and over	15	2		6		2				2				2		1					
Rockdale:																					
1-19 employees	3	1									1			1							
20-99 employees	2				1	1															
100 employees and over	1			1																	
Schley:																					
1-19 employees	7					6			1												
Screven:																					
1-19 employees	9	2				4			1	1				1							
20-99 employees	7					7															
100 employees and over	1					1															
Seminole:																					
1-19 employees	4	1				1			1					1							
20-99 employees	2					2															
Spalding:																					
1-19 employees	30	4	1	1	1	11	1	1	3					3							4
20-99 employees	9			4	2	2	1														
100 employees and over	10	2		8																	
Stephens:																					
1-19 employees	26	4			1	11	4		1	1			1	2	1						
20-99 employees	4				1	1	1														1
100 employees and over	6			2			3										1				
Stewart:																					
1-19 employees	17	1				15			1												
20-99 employees	5					5															
Sumter:																					
1-19 employees	24	7				9			2	1				2	1	1			1		
20-99 employees	5	3								2											
100 employees and over	2				1	1															
Talbot:																					
1-19 employees	28			1		25	1		1												
20-99 employees	3					3															
Taliaferro:																					
1-19 employees	5					5															
20-99 employees	1				1																
Tattnall:																					
1-19 employees	15	3				9			2	1											
20-99 employees	1	1																			
Taylor:																					
1-19 employees	19	1				11			1	2				3			1				
20-99 employees	3			1		2															
Telfair:																					
1-19 employees	5	2							1	1				1							
20-99 employees	5	1				2				2											
Terrell:																					
1-19 employees	5	2							2					1							
20-99 employees	5	1				2				2											
100 employees and over	1									1											
Thomas:																					
1-19 employees	24	4			1	10			2	4				3							
20-99 employees	12	2		1	1	4	1		1	1							1				
100 employees and over	4	3				1															
Tift:																					
1-19 employees	23	5		1		13			2					2							
20-99 employees	4		1							3											
100 employees and over	3	1		1		1															

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Toombs:																					
1-19 employees	14	3			1	5				1				3	1						
20-99 employees	8				1	6								1							
Towns:																					
1-19 employees	1					1															
Treutlen:																					
1-19 employees	3	1				1				1											
Troup:																					
1-19 employees	46	13		1		24	1		2				1	2			1				1
20-99 employees	13	4			1	6				1					1						
100 employees and over	16			13	1									1			1				
Turner:																					
1-19 employees	4	1				2			1												
20-99 employees	3				1	2															
Twiggs:																					
1-19 employees	16					15			1												
20-99 employees	2					2															
100 employees and over	1													1							
Union:																					
1-19 employees	13					12			1												
Upson:																					
1-19 employees	25	3				17			1	1				3							
20-99 employees	7	1				6															
100 employees and over	4			4																	
Walker:																					
1-19 employees	45	4		1		34	1		2					2			1				
20-99 employees	3			1	1	1															
100 employees and over	8			8																	
Walton:																					
1-19 employees	11	2				6			1	1											1
20-99 employees	4					2				2											
100 employees and over	4			3	1																
Ware:																					
1-19 employees	20	7				3	1		3	3				2					1		
20-99 employees	11	3			1	4				1				1	1						
100 employees and over	1												1								
Warren:																					
1-19 employees	13					10			1	1				1							
Washington:																					
1-19 employees	20	2				15			1	1				1							
20-99 employees	8	1			1	6															
100 employees and over	2			1										1							
Wayne:																					
1-19 employees	12	1				8			1	1				1							
20-99 employees	3					2	1														
100 employees and over	2				1	1															
Webster:																					
1-19 employees	10					10															
20-99 employees	2					2															
Wheeler:																					
1-19 employees	7					7															
20-99 employees	1					1															
White:																					
1-19 employees	23					22								1							
20-99 employees	1			1																	
Whitfield:																					
1-19 employees	80	2		7	41	15	2		2	1			1	5	1		3				
20-99 employees	28	1		5	16	2	1		1					1		1					
100 employees and over	14			4	10																
Wilcox:																					
1-19 employees	7	2				5															
20-99 employees	1					1															
Wilkes:																					
1-19 employees	33	2			1	28			1					1							
20-99 employees	9					9															
100 employees and over	1				1																
Wilkinson:																					
1-19 employees	22					20								2							
20-99 employees	2					1								1							
Worth:																					
1-19 employees	8	3				3			1										1		
20-99 employees	5			1		4															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month												
				Number of employees												
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	$484,246	249,926	246,376	246,762	246,066	245,717	245,916	241,931	238,491	241,545	248,597	249,014	252,250	253,600	253,816
20	Food and kindred products	53,676	26,774	25,919	23,671	22,377	22,656	23,869	24,485	24,546	28,693	31,525	29,405	27,691	27,037	25,087
22	Textile mill products	205,061	102,535	102,465	105,955	105,833	104,420	104,390	101,611	99,814	97,966	98,846	99,617	101,871	103,638	105,636
23	Apparel and related products	40,477	25,009	24,612	23,719	23,520	23,350	22,668	22,286	22,328	23,236	25,084	26,575	27,433	27,602	27,551
24	Lumber and products, exc. furniture	44,559	33,979	33,916	33,173	33,729	34,401	34,829	34,781	33,935	33,433	34,169	33,753	33,858	33,661	33,278
25	Furniture and fixtures	10,132	5,687	5,443	5,341	5,394	5,560	5,289	5,161	5,091	5,220	5,298	5,522	5,753	5,821	5,861
26	Paper and allied products	19,226	7,319	7,318	7,224	7,091	7,086	7,035	7,046	7,094	7,229	7,294	7,379	7,613	7,827	7,915
27	Printing and publishing industries	17,073	6,230	6,201	6,071	6,070	6,043	6,125	6,142	6,133	6,143	6,203	6,250	6,295	6,397	6,437
28	Chemicals and allied products	24,088	11,119	11,046	11,608	12,094	12,227	11,620	10,757	9,811	9,712	9,698	10,435	11,457	11,469	11,678
29	Petroleum and coal products	1,393	489	488	489	496	491	494	477	493	491	491	501	484	473	475
31	Leather and leather products	4,398	2,413	2,400	2,374	2,373	2,404	2,374	2,375	2,364	2,441	2,428	2,345	2,348	2,474	2,499
32	Stone, clay, and glass products	13,896	6,954	6,672	6,493	6,508	6,466	6,658	6,558	6,654	6,620	6,740	6,836	6,867	6,849	6,825
33	Primary metal industries	6,276	2,754	2,678	2,685	2,678	2,659	2,667	2,704	2,630	2,704	2,692	2,640	2,701	2,671	2,703
34	Fabricated metal products	8,144	3,456	3,130	2,957	2,972	2,997	3,093	3,047	3,037	3,149	3,209	3,265	3,292	3,257	3,297
35	Machinery (except electrical)	15,479	6,408	6,312	6,296	6,400	6,529	6,594	6,590	6,691	6,594	6,119	5,990	6,107	6,129	6,068
36	Electrical machinery	3,311	1,455	1,448	1,363	1,430	1,436	1,446	1,439	1,450	1,455	1,434	1,466	1,478	1,501	1,484
38	Instruments and related products	217	86	78	74	74	78	78	77	79	77	77	81	81	81	81
39	Miscellaneous manufactures	4,633	2,568	2,483	2,826	2,738	2,739	2,657	2,705	2,671	2,498	2,360	2,121	2,179	2,190	2,113
	All other major industry groups	12,207	4,691	4,337	4,443	4,289	4,175	4,030	3,690	3,670	3,834	4,930	4,833	4,742	4,523	4,828

TABLE 9.—DETAILED STATISTICS FOR THE STATE, THE ATLANTA METROPOLITAN AREA, AND FULTON COUNTY: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	Atlanta Metropolitan Area	Fulton County
ALL ESTABLISHMENTS			
Number of establishments	4,754	872	713
Number of employees (average for the year)	249,926	49,034	42,630
Salaries and wages, total	$484,246	$112,049	$99,826
Value added by manufacture	$1,015,999	$237,012	$216,966
Establishments by employment size group:			
1-4 employees	1,018	180	134
5-9 employees	1,086	160	114
10-19 employees	1,116	159	143
20-49 employees	713	176	152
50-99 employees	348	93	80
100-249 employees	265	65	57
250-499 employees	109	20	17
500-999 employees	66	13	10
1,000-2,499 employees	29	6	6
2,500 employees and over	4	----	----
ESTABLISHMENTS REPORTING DETAILED STATISTICS			
Number of establishments	3,039	667	563
Number of employees (average for the year)	237,572	47,667	41,695
Salaries and wages, total	$470,333	$109,717	$98,081
Value added by manufacture	$990,979	$232,673	$213,447

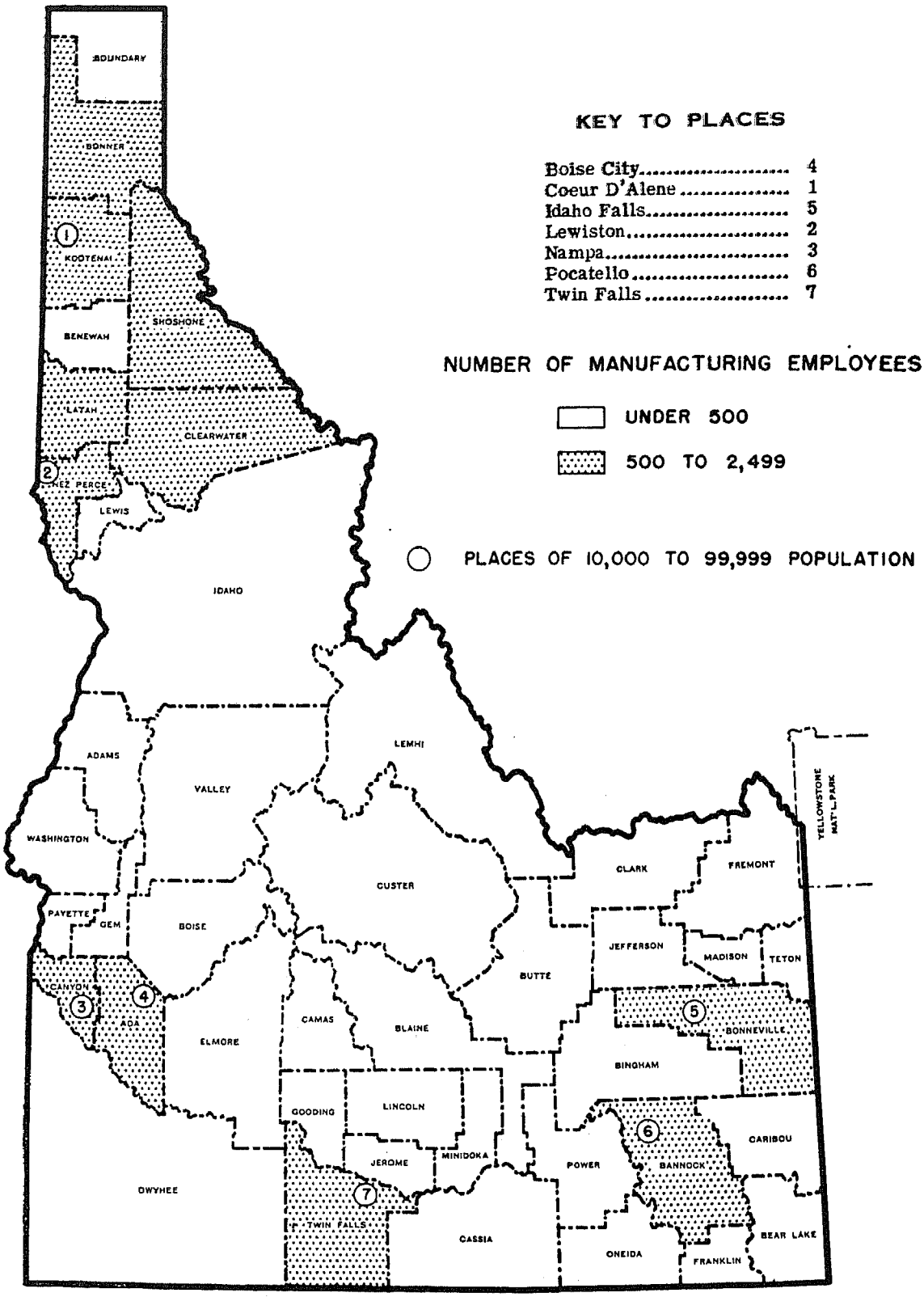
ITEM	Total for the State	Atlanta Metropolitan Area	Fulton County
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued			
Number of employees for pay period ended nearest Oct. 15:			
All employees	242,519	48,876	42,781
Male	156,904	33,926	30,068
Female	85,615	14,950	12,713
Production workers	218,229	40,280	34,894
Male	138,737	27,411	24,073
Female	79,492	12,869	10,821
Force-account construction workers	385	68	56
Administrative, supervisory, sales, and all other	23,905	8,528	7,831
Male	17,783	6,447	5,939
Female	6,122	2,081	1,892
Expenditures for plant and equipment:			
New plant and equipment	$84,320	$29,448	$23,295
Construction and major alteration of fixed plants	28,147	12,114	10,156
Buildings	24,362	10,946	9,726
Other construction	3,785	1,168	430
Machinery and equipment	56,173	17,334	13,139
Production machinery and equipment	47,809	14,442	10,974
Other machinery and equipment	8,364	2,892	2,165
Used plant and equipment and land	6,092	2,448	1,910

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	7,330	2,347	4,184	743	24	8	24	14	128
Van	368	----	246	97	13	5	7	----	----
Stake or platform	2,767	313	1,987	447	8	1	11	----	----
Panel or light delivery	1,732	1,483	249	----	----	----	----	----	----
All other	2,463	551	1,702	199	3	2	6	----	----
Truck tractors	787	22	450	258	37	13	7	----	----
Trailers and semitrailers	835	----	----	----	----	----	----	19	23

IDAHO

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
1947	664	16,907	$45,748	14,602	$37,904	$109,694
1939 [3]	498	11,719	14,697	9,854	11,490	29,788
1937	533	14,116	18,735	12,797	16,250	37,691
1935 [4]	455	10,811	12,789	9,635	10,738	23,668
1933	347	n.a.	n.a.	7,682	7,082	17,971
1931	439	n.a.	n.a.	9,393	11,276	22,952
1929	562	17,023	25,488	15,848	22,452	44,489
1927	470	n.a.	n.a.	13,513	18,971	38,329
1925	490	n.a.	n.a.	15,794	20,709	43,838
1923	510	n.a.	n.a.	16,347	22,886	44,295
1921	485	n.a.	n.a.	10,783	15,183	21,010
1919	803	15,022	20,639	13,575	18,014	35,659
1914	698	9,865	8,731	8,919	7,491	13,562
1909	725	9,078	6,482	8,220	5,498	12,480
1904	364	3,420	2,439	3,061	2,059	4,700
1899	287	1,644	884	1,552	818	1,563

n.a.—Not available.

[1] The figures for "All employees" for 1947 and 1939 include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures reported for earlier years is not known. See GENERAL EXPLANATIONS, Manufacturing employees—classifications used.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by manufacture.

[3] The 1939 figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by manufacture for 1939 on a basis comparable with the figures shown for earlier years was $31.8 million. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $25.6 million. The comparability of the figures for 1899–1933 with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931), and "Grindstones, pulpstones, and millstones" (1929).

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	**524,873**	**664**	**16,907**	**$45,748**	**14,602**	**$37,904**	**$109,694**	**498**	**9,854**	**$29,788**
COUNTIES										
Ada	50,401	74	1,480	4,026	1,094	2,885	7,792	50	429	1,844
Adams	3,407	8	155	388	146	353	1,058	3	31	25
Bannock	34,759	40	834	2,119	609	1,301	5,157	32	381	2,068
Bear Lake	7,911	7	43	75	43	75	147	9	27	60
Benewah	7,332	19	284	602	274	553	1,418	8	140	380
Bingham	21,044	16	283	721	235	598	1,509	13	227	628
Blaine	5,295	6	25	58	22	50	94	5	13	40
Boise	2,333	8	165	485	155	455	907	5	116	137
Bonner	15,667	37	750	1,930	710	1,775	4,179	25	452	506
Bonneville	25,697	33	836	2,153	712	1,668	4,283	30	387	1,271
Boundary	5,987	13	248	531	228	469	785	9	91	191
Butte	1,877	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Camas	1,360	1	(d)	(d)	(d)	(d)	(d)			
Canyon	40,987	57	1,833	4,327	1,529	3,390	13,692	40	423	1,688
Caribou	2,284	5	19	37	19	37	166	4	17	36
Cassia	14,430	9	346	899	302	762	2,965	9	187	(d)
Clark	1,005	5	17	(d)	17	(d)	(d)	2	(d)	(d)
Clearwater	8,243	27	837	2,175	806	2,099	4,133	16	561	989
Custer	3,549	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Elmore	5,518	14	169	363	160	333	690	5	29	55
Franklin	10,229	11	194	466	162	373	1,356	8	174	685
Fremont	10,304	9	44	102	39	90	351	6	23	(d)
Gem	9,544	8	420	(d)	394	(d)	(d)	6	692	(d)
Gooding	9,257	4	18	31	13	22	90	6	8	37
Idaho	12,691	24	430	1,292	387	1,150	1,888	8	19	58
Jefferson	10,762	3	12	17	10	15	20	2	(d)	(d)
Jerome	9,900	9	148	407	114	304	975	11	107	(d)
Kootenai	22,283	33	885	2,714	804	2,338	5,526	23	1,134	3,076
Latah	18,804	27	825	2,364	739	2,085	4,675	23	762	1,978
Lemhi	6,521	7	41	95	36	81	201	6	18	37
Lewis	4,666	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Lincoln	4,230	3	28	(d)	27	(d)	(d)	3	6	(d)
Madison	9,186	5	101	216	81	155	379	9	167	575
Minidoka	9,870	9	197	(d)	176	(d)	(d)	7	118	(d)
Nez Perce	18,873	19	2,105	6,106	1,883	5,274	11,138	17	1,350	3,547

See footnote at end of table.

TABLE 2.—GENERAL STATISTICS FOR COUNTIES AND URBAN PLACES: 1947 AND 1939—Continued

COUNTY AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Cont'd.										
Oneida	5,417	3	39	(d)	34	(d)	(d)	4	12	(d)
Owyhee	5,652	4	12	$23	9	$14	$63	1	(d)	(d)
Payette	9,511	15	218	501	180	395	935	15	232	$357
Power	3,965	3	104	(d)	86	(d)	(d)	2	(d)	(d)
Shoshone	21,230	23	1,101	(d)	962	(d)	(d)	20	687	(d)
Teton	3,601	3	17	(d)	16	(d)	(d)	4	9	(d)
Twin Falls	36,403	39	943	2,576	760	2,057	8,382	25	320	1,978
Valley	4,035	9	302	(d)	283	(d)	(d)	8	200	(d)
Washington	8,853	10	162	365	130	275	693	14	76	226
Yellowstone National Park (part)										
URBAN PLACES										
Boise City	26,130	43	808	2,245	554	1,441	4,463	40	330	1,549
Coeur d'Alene	10,049	16	136	366	99	241	561	10	62	183
Idaho Falls	15,024	25	470	1,291	367	881	2,510	25	154	(d)
Lewiston	10,548	15	403	(d)	318	(d)	(d)	14	118	(d)
Nampa	12,149	25	527	1,365	395	995	3,380	16	137	601
Pocatello	18,133	28	408	1,004	305	678	2,216	21	144	834
Twin Falls	11,851	22	430	1,184	322	890	2,680	16	115	582

d Withheld to avoid disclosing figures for individual companies.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
No.	Title	Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**664**	**16,907**	**$45,748**	**14,602**	**31,369**	**$37,904**	**$109,694**	**$11,447**	**$3,903**	**$7,544**	**498**	**9,854**	**$29,788**
20	Food and kindred products	244	6,020	14,951	4,944	11,640	11,572	43,653	7,473	2,495	4,978	269	2,786	10,852
24	Lumber and products, except furniture	233	7,629	21,410	7,137	14,303	19,474	43,396	2,747	923	1,824	106	5,583	13,291
27	Printing and publishing industries	88	961	2,566	629	1.284	1,639	4,968	201	47	154	78	480	2,284
28	Chemicals and allied products	7	149	436	126	307	347	1,609	260	105	155	2	(d)	(d)
31	Leather and leather products	4	14	25	13	27	22	54	2		2			
32	Stone, clay, and glass products	28	328	815	272	600	591	1,614	274	51	223	19	187	615
33	Primary metal industries	4	948	3,240	828	1,873	2,663	10,492	242	159	83	5	569	1,968
34	Fabricated metal products	10	106	278	88	165	219	404	36	4	32	4	35	173
35	Machinery (except electrical)	11	312	886	235	516	675	1,194	122	59	63	7	67	201
39	Miscellaneous manufactures	13	213	521	185	366	405	918	44	21	23	2	(d)	(d)
	All other major industry groups	22	227	620	145	288	297	1,392	46	39	7	6	(d)	(d)

d Withheld to avoid disclosing figures for individual companies.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY		Total number of establishments	No. of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
No.	Title		1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year) 1939	Number (average for the year) 1947	Wages, total 1947		
	All industries, total [1]	**664**	**491**	**144**	**29**	**16,907**	**$45,748**	**9,854**	**14,602**	**$37,904**	**$109,694**	**$11,447**
20	Food and kindred products	244	170	65	9	6,020	14,951	2,786	4,944	11,572	43,653	7,473
201	Meat products	32	25	7		410	1,141	186	332	831	2,447	423
202	Dairy products	62	46	15	1	1,295	3,060	[2] 707	1,030	2,325	8,020	1,500
2021	Creamery butter	22	16	6		510	1,240	426	408	951	3,190	629
2022	Natural cheese	29	25	4		330	779	68	288	643	1,565	479
2024	Ice cream and ices	7	4	3		156	346	35	86	171	778	(d)
203	Canning, preserving, and freezing	18	7	9	2	1,095	2,240	286	989	1,900	3,849	1,518
2033	Canning and preserving, except fish	8	3	4	1	422	840	118	366	657	1,826	301
204	Grain-mill products	32	20	12		526	1,440	204	419	1,074	4,227	291
2041	Flour and meal	13	4	9		331	958	158	260	714	2,903	129
2042	Prepared animal feeds	19	16	3		195	482	46	159	360	1,324	162
2051	Bread and other bakery products	34	24	10		586	1,413	[2] 370	400	886	2,785	217
208	Beverages	28	25	3		276	789	83	158	380	1,863	515
2081	Bottled soft drinks	24	23	1		186	514	45	92	203	1,018	419
2097	Manufactured ice	13	10	3		246	611	34	199	473	961	(d)
23	Apparel and related products	4	4			29	(d)	(d)	23	(d)	(d)	(d)
24	Lumber and products, except furniture	233	165	54	14	7,629	21,410	5,583	7,137	19,474	43,396	2,747
2421	Sawmills and planing mills, general [3]	205	146	45	14	7,225	20,479	5,314	6,758	18,624	41,809	2,584
244	Wooden containers	6	3	3		102	188	73	99	175	336	22
249	Miscellaneous wood products	13	7	6		228	571	173	217	532	1,040	128
25	Furniture and fixtures	9	9			24	(d)	7	24	(d)	(d)	(d)
26	Paper and allied products	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	88	75	12	1	961	2,566	480	629	1,639	4,968	201
2711	Newspapers	65	56	8	1	723	2,000	391	466	1,259	4,152	161
28	Chemicals and allied products	7	5	2		149	436	(d)	126	347	1,609	260
29	Petroleum and coal products	1			1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	4	4			14	25		13	22	54	2
32	Stone, clay, and glass products	28	23	5		328	815	187	272	591	1,614	274
3271	Concrete products	22	19	3		204	546	(d)	175	426	860	213
33	Primary metal industries	4	1		3	948	3,240	569	828	2,663	10,492	242
34	Fabricated metal products	10	9	1		106	278	35	88	219	404	36
35	Machinery (except electrical)	11	7	3	1	312	886	67	235	675	1,194	122
3522	Farm machinery (except tractors)	7	5	1	1	235	686	(d)	174	495	893	87
37	Transportation equipment	5	5			27	(d)	(d)	26	(d)	(d)	(d)
38	Instruments and related products	2	2			(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	13	11	2		213	521	(d)	185	405	918	44

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[3] Includes data for Shingle mills (industry 2423).

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[This State contained no standard metropolitan area with 40,000 or more manufacturing employees in 1947]

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[This State contained no county with 20,000 or more manufacturing employees in 1947]

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Counties and size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	664	244			4	233	9	1	88	7	1		4	28	4	10	11		5	2	13
1-19 employees	491	170			4	165	9	1	75	5			4	23	1	9	7		5	2	11
20-99 employees	144	65				54			12	2				5		1	3				2
100 employees and over	29	9				14			1		1				3		1				
Ada:																					
1-19 employees	54	16			1	8	3		9	2			1	3		5	1			2	3
20-99 employees	18	12				2			2							1	1				
100 employees and over	2								1								1				
Adams:																					
1-19 employees	6					5			1												
20-99 employees	2					2															
Bannock:																					
1-19 employees	29	14			1	2	2		4					3		1					2
20-99 employees	9	6							2					1							
100 employees and over	2	1									1										
Bear Lake:																					
1-19 employees	6	4				1			1												
20-99 employees	1	1																			
Benewah:																					
1-19 employees	16	2				13			1												
20-99 employees	2					2															
100 employees and over	1					1															
Bingham:																					
1-19 employees	13	6					1		2								3		1		
20-99 employees	2	2																			
100 employees and over	1	1																			
Blaine:																					
1-19 employees	6	2				3			1												
Boise:																					
1-19 employees	6					6															
20-99 employees	2					2															
Bonner:																					
1-19 employees	25	2				19			3					1							
20-99 employees	10					10															
100 employees and over	2					2															
Bonneville:																					
1-19 employees	24	11			1	4			2	1				2	1	1	1				
20-99 employees	8	6							1					1							
100 employees and over	1	1																			
Boundary:																					
1-19 employees	7	1				5			1												
20-99 employees	6					6															
Butte:																					
1-19 employees	1	1																			
Camas:																					
1-19 employees	1					1															
Canyon:																					
1-19 employees	34	17				3	2	1	5					4			1		1		
20-99 employees	21	12				2			3	1				1			1				1
100 employees and over	2	2																			
Caribou:																					
1-19 employees	5	3				1			1												
Cassia:																					
1-19 employees	6	3							1					1							1
20-99 employees	2	2																			
100 employees and over	1	1																			
Clark:																					
1-19 employees	5					4			1												
Clearwater:																					
1-19 employees	15					14			1												
20-99 employees	10					10															
100 employees and over	2					2															
Custer:																					
1-19 employees	2	1							1												
Elmore:																					
1-19 employees	12	2				8			2												
20-99 employees	2					2															
Franklin:																					
1-19 employees	9	7							1					1							
20-99 employees	2	2																			
Fremont:																					
1-19 employees	8	1				4			2												1
20-99 employees	1	1																			
Gem:																					
1-19 employees	7	3				1			2												1
100 employees and over	1					1															
Gooding:																					
1-19 employees	4	2							2												
Idaho:																					
1-19 employees	18	6				9			2				1								
20-99 employees	5					5															
100 employees and over	1					1															
Jefferson:																					
1-19 employees	3	2							1												
Jerome:																					
1-19 employees	6	2			1	1			1					1							
20-99 employees	3	2												1							

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Kootenai:																					
1-19 employees	23	5				15			2				1								
20-99 employees	8	2				5			1												
100 employees and over	2					2															
Latah:																					
1-19 employees	21	2				16			1					1		1					
20-99 employees	5	1				2			1					1							
100 employees and over	1					1															
Lemhi:																					
1-19 employees	7	2				4			1												
Lewis:																					
1-19 employees	1								1												
100 employees and over	1					1															
Lincoln:																					
1-19 employees	2	1							1												
20-99 employees	1					1															
Madison:																					
1-19 employees	3	2																	1		
20-99 employees	2	1				1															
Minidoka:																					
1-19 employees	7	3							2					1			1				
20-99 employees	1	1																			
100 employees and over	1	1																			
Nez Perce:																					
1-19 employees	13	6				1			2				1						1		2
20-99 employees	4	3							1												
100 employees and over	2	1				1															
Oneida:																					
1-19 employees	2	1							1												
20-99 employees	1	1																			
Owyhee:																					
1-19 employees	4	2							2												
Payette:																					
1-19 employees	13	7				2			1					2		1					
20-99 employees	2	2																			
Power:																					
1-19 employees	2	1							1												
20-99 employees	1									1											
Shoshone:																					
1-19 employees	19	6				9			4												
20-99 employees	1					1															
100 employees and over	3														3						
Teton:																					
1-19 employees	3	2							1												
Twin Falls:																					
1-19 employees	28	15					1		5	2				3					1		1
20-99 employees	10	7							1								1				1
100 employees and over	1	1																			
Valley:																					
1-19 employees	7	1				5			1												
100 employees and over	2					2															
Washington:																					
1-19 employees	8	6				1			1												
20-99 employees	2	1				1															

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		All establishments		Establishments reporting employment by month											
				Number of employees											
No.	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$45,748**	**16,907**	**16,659**	**14,684**	**14,459**	**14,652**	**15,232**	**16,673**	**17,693**	**18,452**	**18,008**	**17,899**	**18,595**	**17,646**	**15,910**
20	Food and kindred products	14,951	6,020	5,894	5,714	5,300	5,081	4,760	5,216	5,659	5,965	6,710	7,002	6,833	6,613	5,869
24	Lumber and products, exc. furniture	21,410	7,629	7,618	5,946	6,043	6,422	7,323	8,302	8,902	9,295	8,072	7,729	8,591	7,922	6,884
27	Printing and publishing industries	2,566	961	942	906	925	924	932	935	940	923	951	960	957	963	984
28	Chemicals and allied products	436	149	149	150	163	159	162	136	139	160	143	148	122	148	158
31	Leather and leather products	25	14	13	12	12	13	13	12	14	11	12	13	13	12	13
32	Stone, clay, and glass products	815	328	320	292	292	318	336	360	352	347	358	338	289	285	274
33	Primary metal industries	3,240	948	948	880	902	943	935	928	945	980	978	949	984	972	982
34	Fabricated metal products	278	106	95	75	75	82	90	101	100	111	105	104	110	93	92
35	Machinery (except electrical)	886	312	306	350	349	324	310	303	277	297	325	310	311	261	259
39	Miscellaneous manufactures	521	213	185	179	210	201	190	196	174	169	165	160	185	187	199
	All other major industry groups	620	227	189	180	188	185	181	184	191	194	189	186	200	190	196

TABLE 9.—DETAILED STATISTICS FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State
ALL ESTABLISHMENTS	
Number of establishments	664
Number of employees (average for the year)	16,907
Salaries and wages, total	$45,748
Value added by manufacture	$109,694
Establishments by employment size group:	
1-4 employees	216
5-9 employees	154
10-19 employees	121
20-49 employees	100
50-99 employees	44
100-249 employees	18
250-499 employees	9
500-999 employees	1
1,000-2,499 employees	1
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	437
Number of employees (average for the year)	16,000
Salaries and wages, total	$44,015
Value added by manufacture	$106,126

ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	17,870
Male	16,106
Female	1,764
Production workers	15,484
Male	14,287
Female	1,197
Force-account construction workers	103
Administrative, supervisory, sales, and all other	2,283
Male	1,716
Female	567
Expenditures for plant and equipment:	
New plant and equipment	$11,447
Construction and major alteration of fixed plants	3,903
Buildings	3,519
Other construction	384
Machinery and equipment	7,544
Production machinery and equipment	5,726
Other machinery and equipment	1,818
Used plant and equipment and land	669

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

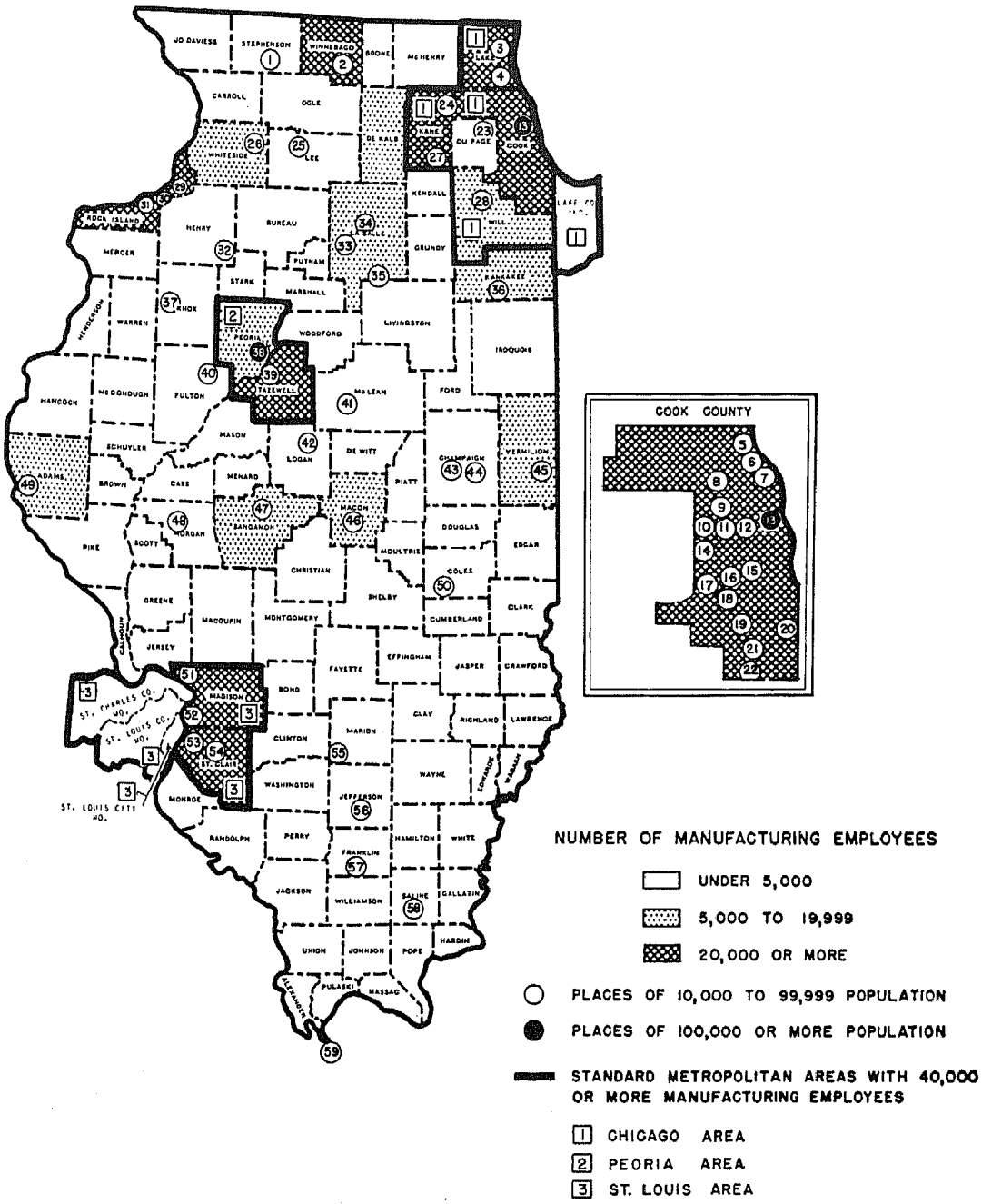
TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	1,306	463	471	277	53	9	33	28	62
Van	90	----------	43	29	7	----------	11	----------	----------
Stake or platform	415	33	239	111	15	5	12	----------	----------
Panel or light delivery	351	309	42	----------	----------	----------	----------	----------	----------
All other	450	121	147	137	31	4	10	----------	----------
Truck tractors	185	4	18	65	14	29	55	----------	----------
Trailers and semitrailers	206	----------	----------	----------	----------	----------	----------	49	7

ILLINOIS

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947

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
Mt. 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



NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 5,000
- 5,000 TO 19,999
- 20,000 OR MORE

- ○ PLACES OF 10,000 TO 99,999 POPULATION
- ● PLACES OF 100,000 OR MORE POPULATION
- ▬ STANDARD METROPOLITAN AREAS WITH 40,000 OR MORE MANUFACTURING EMPLOYEES
  - [1] CHICAGO AREA
  - [2] PEORIA AREA
  - [3] ST. LOUIS AREA

Prepared by the Bureau of the Census, Department of Commerce

TABLE 1.—GENERAL STATISTICS FOR THE STATE AND ITS STANDARD METROPOLITAN AREAS: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only standard metropolitan areas with 40,000 or more manufacturing employees in 1947 are included in this report]

CENSUS YEAR	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	
ILLINOIS						
1947	15,988	1,184,820	$3,585,093	954,415	$2,627,318	$6,680,137
1939 [3]	11,983	752,728	1,107,625	590,995	742,451	2,187,240
1937	11,764	787,097	1,136,628	668,841	862,793	2,319,036
1935 [4]	12,018	625,159	797,330	525,945	581,388	1,612,069
1933	10,740	n.a.	n.a.	420,334	403,682	1,200,784
1931	13,188	n.a.	n.a.	484,195	589,805	1,738,812
1929	15,333	827,507	1,393,592	691,555	1,024,870	2,930,038
1927	14,711	n.a.	n.a.	623,468	914,103	2,464,911
1925	14,117	n.a.	n.a.	622,308	897,970	2,395,774
1923	14,345	n.a.	n.a.	645,627	913,220	2,246,501
1921	13,952	n.a.	n.a.	513,876	701,530	1,606,630
1919	17,808	785,859	1,070,992	649,994	797,081	1,929,125
1914	18,153	601,221	468,676	509,184	340,281	905,831
1909	18,026	543,687	364,768	465,764	273,319	758,350
1904	14,921	433,957	268,965	379,436	208,405	570,285
1899	14,374	373,835	199,653	332,871	159,104	439,418
CHICAGO METROPOLITAN AREA [Consists of Cook, Du Page, Kane, Lake, and Will Counties, Illinois; Lake County, Indiana]						
1947	12,284	945,326	$2,993,068	756,115	$2,177,257	$5,529,062
1939 [3]	9,058	609,940	941,363	478,126	632,529	1,896,111
1929 [5]	11,693	636,464	1,137,863	527,677	830,322	2,477,970
1919	12,399	n.a.	n.a.	520,133	677,238	1,670,150
PEORIA METROPOLITAN AREA [Consists of Peoria and Tazewell Counties, Illinois]						
1947	278	42,511	$123,726	34,492	$94,376	$280,670
1939 [3]	265	21,962	34,440	18,875	28,023	85,046
1929 [5]	268	18,067	27,840	14,773	20,143	82,024
1919	383	n.a.	n.a.	12,304	13,684	42,519
ST. LOUIS METROPOLITAN AREA [Consists of Madison and St. Clair Counties, Illinois; St. Louis city and St. Charles and St. Louis Counties, Missouri]						
1947	2,960	244,516	$664,733	200,123	$490,936	$1,296,471
1939 [3]	2,549	162,238	227,865	126,416	151,860	461,772
1929 [5]	3,258	174,798	259,764	147,449	189,423	609,157
1919	4,011	n.a.	n.a.	154,311	164,281	454,815

n.a.—Not available.

[1] The 1947 and 1939 figures for the State and for the Chicago and St. Louis Metropolitan Areas, and the 1947 figures for the Peoria Metropolitan Area include data for employees of manufacturing establishments who were engaged in distribution and construction work. The extent to which data for such employees were included in the figures for earlier years is not known. See GENERAL EXPLANATIONS, *Manufacturing employees—classifications used.*

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1899 through 1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture. See GENERAL EXPLANATIONS—Value added by *manufacture.*

[3] The *1939* figures have been adjusted for comparability with the 1947 statistics by excluding data for certain establishments classified as manufacturing in 1939 and previous years, but classified as nonmanufacturing in 1947. Value added by *manufacture for 1939 on a basis comparable* with the figures shown for earlier years was $2,201.6 million for the State, $1,910.0 million for the Chicago Metropolitan Area, $85.3 million for the Peoria Metropolitan Area, and $465.7 million for the St. Louis Metropolitan Area. See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[4] The figures for 1935–47 exclude, whereas those for 1899–1933 include, data for "Railroad repair shops" and "Manufactured gas." Value added by manufacture for 1935, including data for these industries, was $1,689.0 million. *The comparability of the figures for 1899–1933* with those for later years is also affected to the extent that the following small industries, no longer classified as manufacturing, were represented in the State prior to the year shown in parentheses: "Peanuts and walnuts, processed or shelled" (1933), "Motion pictures" (1931), "Flax and hemp, dressed" (1931) and "Grindstones, pulpstones, and millstones" (1929).

[5] *For the Chicago and St. Louis Metropolitan Areas*, the figures for 1929–47 exclude, whereas those for 1919 include, data for those industries given in footnote [4] above which were represented in the areas. Value added by manufacture for 1929, *including data for these industries*, was $2,548.5 million for the Chicago Metropolitan Area and $627.1 million for the St. Louis Metropolitan Area. For the Peoria Metropolitan Area, the figures for 1929, as well as those for 1919, include data for these industries. The comparability of the figures for 1899 and 1919 with those for later years is also affected by the inclusion of data for the "Automobile repairing" industry in 1919.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. Only urban places with 10,000 or more inhabitants in 1940 are included in this table]

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
The State	7,897,241	15,988	1,184,820	$3,585,093	954,415	$2,627,318	$6,680,137	11,983	590,995	$2,187,240
STANDARD METROPOLITAN AREAS										
Chicago area, total	4,825,527	12,284	945,326	2,993,068	756,115	2,177,257	5,529,002	9,058	478,126	1,896,111
Portion in Illinois	4,532,332	12,000	852,436	2,679,209	677,843	1,924,439	4,941,684	8,842	420,090	1,629,732
Portion in Indiana	293,195	284	92,890	313,859	78,272	252,818	587,378	216	58,036	266,379
Peoria area	211,736	278	42,511	123,726	34,492	94,376	280,670	265	18,875	85,046
St. Louis area, total	1,432,088	2,960	244,516	664,733	200,123	490,936	1,296,471	2,549	126,416	461,772
Portion in Illinois	316,248	426	58,961	166,505	49,407	130,920	322,135	358	30,496	118,408
Portion in Missouri	1,115,840	2,534	185,555	498,228	150,716	360,016	974,336	2,191	95,920	343,364
COUNTIES										
Adams	65,229	106	9,842	24,256	6,332	13,201	43,116	100	3,532	11,467
Alexander	25,496	30	1,000	1,907	841	1,432	4,861	26	994	1,532
Bond	14,540	13	518	1,250	453	947	2,410	13	240	686
Boone	15,202	28	1,911	4,946	1,689	4,103	9,313	17	1,088	3,642
Brown	8,053	5	40	45	32	33	92	3	53	(d)
Bureau	37,600	47	1,602	3,694	1,383	2,938	6,934	27	675	1,570
Calhoun	8,207	5	14	23	13	22	96	5	23	(d)
Carroll	17,987	16	327	702	257	537	1,251	13	150	393
Cass	16,425	13	393	813	327	627	2,824	9	319	(d)
Champaign	70,578	73	2,172	5,282	1,622	3,612	11,712	61	927	3,175
Christian	38,564	31	1,130	2,641	977	2,035	7,059	21	480	1,602
Clark	18,842	18	546	1,120	506	1,001	2,824	12	386	485
Clay	18,947	8	685	(d)	639	(d)	(d)	8	595	(d)
Clinton	22,912	31	1,118	2,268	1,015	1,868	6,738	21	634	1,322
Coles	38,470	38	3,375	6,565	2,928	5,247	12,947	31	1,947	3,063
Cook	4,063,342	11,234	788,468	2,491,175	626,405	1,786,659	4,548,453	8,327	389,261	1,503,973
Crawford	21,294	23	1,192	3,413	1,006	2,739	7,322	22	787	3,865
Cumberland	11,698	11	533	708	522	683	1,579	9	544	(d)
De Kalb	34,388	65	5,714	15,152	4,831	11,822	28,084	40	2,259	7,775
De Witt	18,244	9	62	119	45	75	256	8	159	256
Douglas	17,590	16	392	947	323	655	1,573	15	180	472
Du Page	103,480	116	2,863	7,642	2,367	5,764	15,554	48	1,131	5,659
Edgar	24,430	28	1,018	2,284	850	1,649	4,363	24	644	1,501
Edwards	8,974	5	273	(d)	267	(d)	(d)	7	399	(d)
Effingham	22,034	27	1,628	3,367	1,488	2,963	6,047	15	757	1,057
Fayette	29,159	16	1,014	(d)	975	(d)	(d)	16	968	(d)
Ford	15,007	13	428	(d)	369	(d)	(d)	11	183	(d)
Franklin	53,137	31	474	955	388	747	1,353	24	250	907
Fulton	44,627	30	3,178	(d)	2,547	(d)	(d)	21	1,007	(d)
Gallatin	11,414	6	106	141	97	125	264	3	54	57
Greene	20,292	13	305	543	272	453	890	10	258	304
Grundy	18,308	24	1,801	5,421	1,552	4,138	8,284	22	1,346	4,176
Hamilton	13,454	8	318	(d)	314	(d)	(d)	7	435	(d)
Hancock	20,297	26	420	848	345	623	1,725	19	186	528
Hardin	7,759	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Henderson	8,040	5	48	61	44	53	148	7	54	57
Henry	43,798	40	4,339	11,467	3,616	8,976	18,356	34	2,746	7,261
Iroquois	32,496	22	955	2,024	826	1,643	3,378	20	307	466
Jackson	37,920	36	1,479	2,717	1,350	2,402	6,331	25	1,229	2,048
Jasper	13,431	11	149	225	140	207	453	8	93	123
Jefferson	34,375	28	3,302	7,859	2,879	6,536	12,309	27	2,034	5,796
Jersey	13,636	9	706	1,502	632	1,276	2,878	8	534	(d)
Jo Daviess	19,989	24	598	1,338	546	1,205	2,164	32	348	567
Johnson	10,727	7	62	102	60	90	165	3	70	41
Kane	130,206	301	26,236	78,221	21,015	55,722	136,832	218	13,335	44,869
Kankakee	60,877	81	7,407	20,663	6,337	16,799	37,461	59	4,683	11,795
Kendall	11,105	16	954	2,377	854	2,032	5,326	9	329	689
Knox	52,250	62	4,376	11,479	3,704	9,071	21,943	50	2,516	7,001
Lake	121,094	186	20,482	58,788	16,153	42,242	139,396	127	8,309	41,072
La Salle	97,801	142	17,221	44,459	15,235	37,721	100,280	118	9,198	34,393
Lawrence	21,075	17	1,070	(d)	872	(d)	(d)	14	588	(d)
Lee	34,604	43	2,001	5,330	1,769	4,421	12,248	32	1,310	3,306
Livingston	38,838	35	1,127	2,514	995	2,049	3,573	22	514	1,077
Logan	29,438	22	782	1,617	701	1,357	2,793	13	346	795
McDonough	26,944	32	1,514	3,439	1,321	2,781	5,632	26	776	1,449
McHenry	37,311	81	4,650	11,981	4,025	9,738	22,248	37	2,615	6,653
McLean	73,930	76	4,520	12,806	3,438	8,527	26,335	55	1,323	4,689
Macon	84,693	126	10,296	30,472	8,197	21,608	82,512	95	5,345	20,624
Macoupin	46,304	45	596	928	531	775	1,815	27	169	361
Madison	149,349	179	34,122	96,230	29,038	77,321	199,632	147	17,930	71,183
Marion	47,989	43	1,781	3,604	1,556	2,985	9,036	29	1,416	3,236
Marshall	13,179	13	412	877	385	761	1,873	9	468	929
Mason	15,358	19	589	1,379	507	1,168	2,307	15	224	390
Massac	14,937	21	998	1,731	944	1,586	3,222	14	1,016	1,206
Menard	10,663	9	97	207	79	150	421	7	40	87

See footnote at end of table.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
COUNTIES—Continued										
Mercer	17,701	11	263	$473	237	$391	$744	6	152	$251
Monroe	12,754	10	184	270	161	219	488	9	49	167
Montgomery	34,499	35	2,139	4,792	1,936	4,168	9,543	22	1,033	2,385
Morgan	36,378	32	1,352	3,112	1,122	2,241	5,209	24	934	1,764
Moultrie	13,477	15	552	1,049	507	923	2,036	13	508	(d)
Ogle	29,869	61	3,097	8,911	2,684	7,172	16,726	39	1,850	4,763
Peoria	153,374	219	17,476	51,423	14,234	38,787	158,056	205	8,634	40,536
Perry	23,438	26	897	1,636	650	1,006	2,708	20	452	1,242
Piatt	14,659	14	307	712	209	405	2,204	11	140	321
Pike	25,340	15	777	1,454	710	1,256	2,632	11	347	463
Pope	7,999	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Pulaski	15,875	12	468	734	450	680	1,245	7	442	506
Putnam	5,289	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Randolph	33,608	32	2,370	4,844	2,139	4,131	9,217	25	1,764	4,832
Richland	17,137	14	1,152	(d)	1,088	(d)	(d)	11	883	(d)
Rock Island	113,323	169	28,019	83,340	22,738	64,878	127,945	148	14,634	46,825
St. Clair	166,899	247	24,839	70,275	20,369	53,599	122,503	211	12,566	47,225
Saline	38,066	21	380	695	302	473	1,123	18	156	534
Sangamon	117,912	120	12,047	32,122	10,057	24,844	54,976	111	4,493	18,339
Schuyler	11,430	6	164	(d)	132	(d)	(d)	7	71	(d)
Scott	8,176	3	51	(d)	46	(d)	(d)	3	40	(d)
Shelby	26,290	12	872	1,806	719	1,316	2,958	13	420	669
Stark	8,881	8	292	717	246	542	1,356	8	50	(d)
Stephenson	40,646	80	4,686	12,585	3,865	9,766	18,846	88	2,848	10,735
Tazewell	58,362	59	25,035	72,303	20,258	55,589	122,614	60	10,241	44,510
Union	21,528	27	940	1,574	874	1,423	2,370	14	724	1,276
Vermilion	86,791	105	7,495	19,458	6,321	14,057	33,377	80	3,411	9,695
Wabash	13,724	16	1,274	2,976	1,147	2,548	3,994	11	569	1,045
Warren	21,286	17	599	1,300	541	1,104	2,491	13	204	564
Washington	15,801	14	572	1,266	540	1,142	2,170	15	66	183
Wayne	22,092	6	1,215	(d)	963	(d)	(d)	9	427	(d)
White	20,027	20	343	534	310	460	1,203	13	488	502
Whiteside	43,338	64	6,187	18,680	5,234	15,002	37,573	53	3,770	11,384
Will	114,210	163	14,387	43,383	11,903	34,052	101,449	122	8,054	34,159
Williamson	51,424	39	1,158	2,268	990	1,847	4,876	19	184	630
Winnebago	121,178	375	34,982	111,235	28,597	85,365	188,520	243	17,404	50,785
Woodford	19,124	22	496	1,017	391	800	1,481	15	181	551
URBAN PLACES										
Alton	31,255	36	4,757	13,382	3,940	10,471	25,684	33	2,543	9,704
Aurora	47,170	112	9,320	26,541	7,023	18,887	49,681	75	3,675	13,160
Belleville	28,405	74	3,774	9,559	3,315	7,935	18,293	69	2,981	8,157
Berwyn	48,451	17	71	147	55	107	297	12	26	166
Bloomington	32,868	52	4,302	12,413	3,260	8,229	25,434	43	1,231	4,451
Blue Island	16,638	31	1,760	5,112	1,516	4,181	9,136	17	823	3,018
Brookfield	10,817	11	139	315	110	235	433	6	20	90
Cairo	14,407	21	688	1,231	577	917	3,885	20	473	782
Calumet City	13,241	9	731	2,142	633	1,628	5,648	10	356	1,609
Canton	11,577	12	3,022	(d)	2,407	(d)	(d)	10	968	(d)
Centralia	16,343	16	756	1,526	614	1,171	4,948	14	528	1,610
Champaign	23,302	36	1,521	3,562	1,113	2,383	6,233	36	596	1,922
Chicago	3,396,808	10,240	667,407	2,091,275	532,130	1,502,085	3,823,562	7,793	343,902	1,269,795
Chicago Heights	22,461	72	7,368	21,645	6,251	17,031	44,326	49	4,099	16,357
Cicero	64,712	134	41,242	146,226	30,676	99,268	228,951	87	14,164	87,862
Danville	36,919	77	4,681	12,589	3,832	8,400	22,421	57	1,516	4,857
Decatur	59,305	111	9,883	29,449	7,862	20,787	76,216	89	5,243	19,943
Dixon	10,671	29	1,674	4,523	1,477	3,761	10,148	21	1,127	2,735
East Moline	12,359	16	9,197	28,068	7,303	21,593	38,139	15	4,287	14,063
East St. Louis	75,609	82	6,432	17,885	5,222	12,939	32,864	70	3,409	10,304
Elgin	38,333	71	7,040	21,520	5,782	14,898	34,675	62	4,324	13,811
Elmhurst	15,458	10	81	223	57	166	497	6	30	141
Elmwood Park	13,689	11	105	351	88	271	610	1	(d)	(d)
Evanston	65,389	84	2,738	8,280	2,023	5,162	15,288	54	1,025	4,804
Forest Park	14,840	34	916	2,653	778	1,988	5,004	19	330	1,350
Freeport	22,366	47	4,398	11,781	3,619	9,138	17,211	38	2,301	9,330
Galesburg	28,876	43	2,868	7,770	2,360	6,015	14,561	39	1,133	4,361
Granite City	22,974	33	6,320	16,867	5,530	14,035	34,034	30	5,253	18,917
Harrisburg	11,453	11	274	527	203	359	908	10	122	429
Harvey	17,878	20	7,753	26,871	5,790	18,659	47,371	16	2,932	14,160
Highland Park	14,476	15	284	610	235	425	996	13	70	211
Jacksonville	19,844	26	1,299	3,026	1,071	2,159	5,083	23	917	(d)
Joliet	42,365	98	8,254	23,927	6,674	18,323	48,245	69	4,048	14,997
Kankakee	22,241	42	2,688	6,985	2,228	5,373	12,575	31	2,129	5,151
Kewanee	16,901	19	3,704	9,795	3,081	7,707	15,074	14	2,559	6,735
La Grange	10,479	16	303	839	242	658	1,441	9	101	375
La Salle	12,812	17	1,178	3,047	1,059	2,512	6,994	16	647	(d)
Lincoln	12,752	15	763	1,595	686	1,340	2,733	11	338	782
Mattoon	15,827	23	2,547	5,142	2,164	4,011	10,817	17	799	1,394
Maywood	26,648	36	2,685	7,869	2,079	5,489	14,292	16	1,051	(d)

See footnote at end of table.

TABLE 2.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, COUNTIES, AND URBAN PLACES: 1947 AND 1939—Continued

AREA, COUNTY, AND PLACE	Population, 1940	1947						1939		
		Number of establishments	All employees		Production workers		Value added by manufacture	Number of establishments	Number of production workers (average for the year)	Value added by manufacture
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total				
URBAN PLACES—Continued										
Melrose Park	10,933	28	6,591	$21,462	5,053	$15,372	$16,287	8	982	$3,084
Moline	34,608	69	6,890	20,492	5,472	15,553	36,450	66	4,141	18,391
Mt. Vernon	14,724	24	3,246	(d)	2,831	(d)	(d)	26	2,028	(d)
Oak Park	66,015	41	416	1,280	240	628	2,078	21	124	480
Ottawa	16,005	24	2,151	6,743	1,850	5,605	22,245	20	398	1,376
Park Ridge	12,063	3	40	69	26	46	121	1	(d)	(d)
Pekin	19,407	24	2,290	7,190	2,016	6,130	20,872	25	1,117	(d)
Peoria	105,087	190	13,652	37,861	11,059	28,452	120,249	183	6,496	29,786
Quincy	40,469	88	5,857	(d)	4,797	(d)	(d)	91	3,100	(d)
Rockford	84,637	288	28,001	87,643	22,792	67,235	148,455	205	14,804	41,078
Rock Island	42,775	68	11,780	34,409	9,860	27,482	52,607	55	6,142	14,170
Springfield	75,503	103	7,535	21,011	6,125	15,831	36,589	93	3,703	15,521
Sterling	11,363	29	3,494	11,452	3,046	9,451	23,055	26	2,411	6,670
Streator	14,930	32	4,596	12,344	4,061	10,688	28,644	21	1,346	7,283
Urbana	14,064	15	273	(d)	191	(d)	(d)	16	129	(d)
Waukegan	34,241	53	6,138	19,330	5,020	14,826	37,242	45	3,031	14,374
West Frankfort	12,383	9	98	235	52	115	310	8	37	157
Wilmette	17,226	8	189	597	133	422	829	8	109	447
Winnetka	12,430	3	5	5	5	5	25	1	(d)	(d)

d Withheld to avoid disclosing figures for individual companies.

TABLE 3.—GENERAL STATISTICS FOR THE STATE BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Money figures and man-hours in thousands. For explanation of column captions see GENERAL EXPLANATIONS]

MAJOR INDUSTRY GROUP		1947										1939		
		Number of establishments	All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment			Number of establishments	Number of production workers (average for the year)	Value added by manufacture
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Man-hours, total	Wages, total		Total	New plant	New equipment			
	All industries, total	**15,988**	**1,184,820**	**$3,585,093**	**954,415**	**1,972,147**	**$2,627,318**	**$5,680,137**	**$478,431**	**$168,066**	**$310,365**	**11,983**	**590,995**	**$2,187,240**
20	Food and kindred products	2,146	138,937	408,468	106,571	230,803	284,513	1,010,268	74,831	28,957	45,874	2,379	82,459	392,788
22	Textile mill products	132	10,716	27,960	9,216	19,052	20,693	49,706	2,025	367	1,658	114	11,261	27,744
23	Apparel and related products	1,367	60,187	148,878	52,667	100,314	111,545	251,318	3,768	879	2,889	1,142	51,050	95,446
24	Lumber and products, except furniture	522	12,764	34,285	11,271	23,230	27,259	56,501	2,789	769	2,020	382	10,210	21,446
25	Furniture and fixtures	584	29,833	84,597	25,793	53,529	66,156	146,953	9,482	2,417	7,065	435	20,293	52,379
26	Paper and allied products	343	28,129	79,528	23,731	50,333	59,257	158,113	20,997	6,415	14,582	245	16,822	58,298
27	Printing and publishing industries	2,511	91,421	321,828	60,233	122,909	203,637	541,841	26,560	6,282	20,278	2,266	45,870	227,774
28	Chemicals and allied products	812	46,313	144,458	32,733	67,625	86,573	433,059	44,804	15,491	29,373	641	16,969	137,743
29	Petroleum and coal products	107	17,051	57,511	13,614	28,622	43,582	162,137	21,008	17,196	3,812	78	8,373	59,179
31	Leather and leather products	262	28,729	67,111	26,209	50,246	56,718	114,758	1,496	363	1,133	214	25,523	51,458
32	Stone, clay, and glass products	681	30,705	86,736	26,388	55,895	69,409	175,996	16,251	6,309	9,942	415	17,370	59,063
33	Primary metal industries	489	101,821	329,698	88,444	183,097	269,163	557,712	51,859	21,075	30,784	321	56,626	177,031
34	Fabricated metal products	1,907	116,642	352,295	98,434	206,869	271,450	626,014	38,332	10,817	27,515	1,100	54,385	182,010
35	Machinery (except electrical)	1,837	217,038	689,612	172,524	358,196	509,657	1,096,146	84,724	31,281	53,443	921	79,995	298,045
36	Electrical machinery	600	128,649	381,237	103,463	208,602	273,140	669,755	43,616	7,315	36,301	290	38,807	169,785
37	Transportation equipment	218	46,251	149,898	37,980	79,604	114,445	253,495	16,281	5,717	10,564	138	14,282	52,718
38	Instruments and related products	300	30,978	88,105	24,200	49,365	60,614	144,460	5,508	1,431	4,077	149	10,670	38,196
39	Miscellaneous manufactures	1,035	42,569	116,601	35,740	73,336	86,784	202,248	9,936	2,906	7,030	663	25,625	69,787
	All other major industry groups	135	6,087	16,287	5,204	10,537	12,723	29,657	4,104	2,079	2,025	90	4,405	16,350

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	15,988	9,593	4,308	2,087	1,184,820	$3,585,093	590,995	954,415	$2,627,318	$6,680,137	$478,431
20	FOOD AND KINDRED PRODUCTS	2,146	1,289	606	251	138,937	408,468	82,459	106,571	284,513	1,010,268	74,831
201	Meat products	236	115	72	49	40,801	125,265	26,369	33,541	98,060	187,695	8,618
2011	Meat packing, wholesale	100	50	25	25	29,515	92,677	21,468	24,245	73,683	125,546	6,083
2013	Prepared meats	120	58	39	23	10,683	31,517	4,309	8,757	23,533	60,754	2,315
2015	Poultry dressing, wholesale	16	7	8	1	603	1,071	592	539	844	1,395	220
202	Dairy products	270	176	84	10	6,854	18,253	[2] 3,379	5,090	11,961	45,340	7,706
2021	Creamery butter	49	30	18	1	1,067	2,512	783	778	1,702	5,453	1,033
2022	Natural cheese	87	68	18	1	1,125	2,578	385	952	2,094	5,116	1,695
2023	Concentrated milk	32	14	16	2	1,054	2,964	626	893	2,296	10,645	1,415
2024	Ice cream and ices	93	60	30	3	2,453	7,117	1,026	1,479	3,473	16,848	2,856
2025	Special dairy products	9	4	2	3	1,155	3,082	559	988	2,396	7,278	707
2032	Cured fish	11	7	4	----	224	527	(d)	183	342	823	47
2033	Canning and preserving, except fish	84	45	25	14	8,331	21,397	4,990	7,233	17,456	48,752	2,968
2035	Pickles and sauces	44	25	15	4	1,475	3,905	990	1,258	2,837	14,895	421
204	Grain-mill products	195	126	49	20	9,684	28,842	3,369	5,797	15,475	89,761	11,584
2041	Flour and meal	48	22	17	9	2,876	8,836	1,634	2,246	6,453	33,721	7,750
2042	Prepared animal feeds	127	93	26	8	5,407	15,192	1,115	2,449	5,892	36,202	3,288
205	Bakery products	405	237	122	46	19,541	56,811	[2] 16,535	13,135	32,284	98,331	5,836
2051	Bread and other bakery products	384	231	116	37	14,878	44,909	12,879	9,484	24,391	70,641	4,908
2052	Biscuit, crackers, and pretzels	21	6	6	9	4,663	11,902	3,656	3,651	7,893	27,690	928
207	Confectionery and related products	146	62	45	39	17,906	50,649	13,025	15,048	37,288	160,705	8,629
2071	Confectionery products	141	62	43	36	15,938	44,977	12,061	13,402	32,991	132,802	7,305
208	Beverages	328	230	68	30	14,354	43,427	5,131	10,470	28,694	155,480	14,505
2081	Bottled soft drinks	264	219	36	9	4,194	11,372	1,475	2,197	4,757	23,290	3,623
2082	Malt liquors	39	3	22	14	5,479	18,370	2,517	4,106	12,823	56,985	5,324
2083	Malt	5	1	1	3	420	1,761	(d)	354	1,301	10,108	436
2084	Wines and brandy	6	2	4	----	141	491	(d)	94	260	1,723	71
2085	Distilled liquors, except brandy	14	5	5	4	4,120	11,433	883	3,719	9,553	63,374	5,051
209	Miscellaneous food preparations	418	261	119	38	19,511	58,722	8,538	14,608	39,727	207,161	14,489
2091	Leavening compounds	6	1	2	3	803	2,484	799	609	1,830	12,176	362
2092	Shortening and cooking oils	8	1	2	5	961	3,145	(d)	690	2,038	18,502	347
2093	Oleomargarine	5	----	2	3	838	2,877	366	539	1,671	9,036	454
2095	Flavorings	65	49	13	3	1,488	5,052	468	1,003	2,568	21,018	426
2096	Vinegar and cider	6	4	2	----	105	308	79	87	216	397	79
2097	Manufactured ice	132	89	42	1	2,316	6,912	986	1,433	3,715	12,835	961
2099	Liquid, frozen, and dried eggs	15	8	7	----	609	1,117	221	566	908	2,377	344
	Food preparations, n.e.c.	152	95	41	16	4,871	14,317	1,063	3,350	7,598	48,506	1,715
21	TOBACCO MANUFACTURES	75	73	1	1	808	(d)	853	751	(d)	(d)	(d)
2121	Cigars	73	72	1	----	293	407	293	278	385	642	1
22	TEXTILE MILL PRODUCTS	132	53	44	35	10,716	27,960	11,261	9,216	20,693	49,706	2,025
221	Woolen and worsted manufactures	7	1	2	4	850	2,344	1,078	778	1,826	5,019	352
2233	Cotton broad-woven fabrics	5	2	3	----	184	576	200	137	321	960	138
2241	Narrow fabric mills	7	1	2	4	903	1,831	569	749	1,186	3,595	95
225	Knitting mills	42	18	12	12	2,854	6,600	4,501	2,542	5,041	9,364	464
2251	Full-fashioned hosiery mills	6	1	1	4	540	1,305	(d)	498	1,094	2,090	163
2252	Seamless hosiery mills	10	2	3	5	1,424	3,291	2,609	1,270	2,624	4,320	231
2253	Knit outerwear mills	20	12	6	2	624	1,444	490	533	964	2,106	57
2261	Finishing textiles, except wool	12	7	4	1	367	1,298	237	320	854	1,848	295
227	Carpets and rugs	10	5	2	3	1,178	3,627	688	932	2,439	7,306	100
229	Miscellaneous textile goods	37	14	15	8	3,500	9,848	2,255	2,995	7,615	18,724	525
2293	Paddings and upholstery filling	10	4	4	2	635	2,025	388	556	1,632	3,649	123
2294	Processed textile waste	5	3	2	----	136	427	60	119	329	917	5
2298	Cordage and twine	5	----	2	3	1,284	3,146	572	1,122	2,595	6,964	123
23	APPAREL AND RELATED PRODUCTS	1,367	725	522	120	60,187	148,878	51,050	52,667	111,545	251,318	3,708
231	Men's and boys' suits and coats	134	71	43	20	13,475	40,096	13,294	11,449	31,294	60,913	597
232	Men's and boys' furnishings	185	106	64	15	6,437	13,449	7,397	5,901	10,518	22,123	302
2321	Men's dress shirts and nightwear	14	9	4	1	494	918	807	471	829	1,409	12
2323	Men's and boys' neckwear	21	18	3	----	363	967	613	300	594	1,631	8
2325	Men's and boys' cloth hats and caps	26	15	8	3	999	2,037	528	925	1,673	3,071	58
2327	Separate trousers	62	38	21	3	1,575	3,642	1,339	1,459	2,956	5,741	100
2329	Men's and boys' clothing, n.e.c.	56	24	25	7	2,596	5,270	3,093	2,348	3,895	8,895	116
233	Women's and misses' outerwear	414	159	208	47	20,642	49,887	14,799	18,443	37,842	77,572	1,137
2331	Blouses and waists	34	14	19	1	1,053	2,161	417	957	1,753	3,458	98
2333	Dresses, unit price	165	50	100	15	7,474	20,188	7,435	6,703	15,999	33,147	251
2334	Dresses, dozen price	95	20	51	24	8,315	15,301	4,434	7,552	10,750	22,240	518
2335	Women's suits and coats	93	61	27	5	2,914	10,494	2,051	2,583	8,215	15,313	182
2339	Women's outerwear, n.e.c.	11	3	6	2	520	965	208	422	680	1,781	52
234	Women's and children's undergarments	62	23	25	14	5,702	13,753	3,189	4,596	8,171	28,955	430
2341	Women's and children's underwear	33	15	15	3	1,072	2,575	1,514	958	1,742	5,042	99
2342	Corsets and allied garments	29	8	10	11	4,630	11,178	1,675	3,638	6,429	23,913	331
2351	Millinery	64	35	28	1	1,681	4,509	2,870	1,498	3,540	7,141	238
236	Children's outerwear	20	10	8	2	767	1,809	200	668	1,363	3,360	62
2369	Children's outerwear, n.e.c.	8	4	2	2	547	1,422	48	471	1,037	2,838	57
2371	Fur goods	46	44	2	----	255	927	423	206	727	2,965	5

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
23	APPAREL AND RELATED PRODUCTS—Continued											
238	Miscellaneous apparel and accessories	90	39	39	12	4,108	$8,039	4,230	3,729	$6,343	$15,243	$271
2382	Fabric and combination work gloves	21	3	10	8	1,936	3,096	1,565	1,875	2,885	6,213	152
2386	Leather and sheep-lined clothing	11	6	5	----------	259	649	205	227	533	1,184	19
2387	Belts	25	14	10	1	520	1,298	393	448	921	2,339	44
2389	Apparel, n.e.c.	6	3	2	1	246	445	178	208	320	905	13
239	Miscellaneous fabricated textiles	352	238	105	9	7,120	16,409	4,648	6,177	11,747	33,046	726
2391	Curtains and draperies	24	19	5	----------	383	825	516	338	663	1,596	31
2392	Housefurnishings, n.e.c.	90	53	35	2	2,031	4,787	1,647	1,752	3,255	8,967	212
2393	Textile bags	12	7	4	1	408	953	523	360	687	5,517	125
2394	Canvas products	75	59	16	----------	960	2,358	301	781	1,602	3,931	141
2395	Tucking, pleating, and hemstitching	30	23	7	----------	456	916	(d)	409	758	1,473	15
2396	Trimmings and art goods	29	16	12	1	718	1,497	424	628	1,038	3,172	56
2397	Schiffli-machine embroideries	11	7	4	----------	225	564	(d)	202	381	881	4
2398	Embroideries, except Schiffli-machine	19	14	4	1	372	831	267	346	631	1,422	11
2399	Fabricated textile products, n.e.c.	62	40	18	4	1,567	3,678	592	1,361	2,732	6,087	131
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	522	371	123	28	12,764	34,285	10,210	11,271	27,259	56,501	2,789
242	Lumber and timber basic products	107	94	13	----------	1,133	1,896	960	1,087	1,706	3,247	207
2424	Cooperage stock mills	7	4	3	----------	174	348	138	165	281	898	15
243	Millwork and related products	152	103	42	7	4,248	13,712	3,047	3,510	10,245	19,570	983
2431	Millwork plants	135	98	31	6	3,333	10,792	2,737	2,771	8,055	16,688	617
244	Wooden containers	86	45	29	12	3,183	7,198	2,680	2,950	6,254	11,771	364
2441	Fruit and vegetable baskets	8	4	3	1	247	298	193	231	261	371	6
2444	Wooden boxes (except cigar boxes)	52	24	22	6	2,006	4,504	1,598	1,849	3,921	7,971	297
2445	Cooperage	21	12	4	5	893	2,351	841	833	2,027	3,346	61
249	Miscellaneous wood products	177	129	39	9	4,200	11,479	3,523	3,724	9,054	21,913	1,235
2491	Wood preserving	11	1	6	4	953	2,315	(d)	857	1,993	7,270	716
2493	Mirrors and picture frames	37	20	12	5	1,866	5,481	1,538	1,616	4,103	7,920	195
2499	Wood products, n.e.c.	129	108	21	----------	1,381	3,683	1,138	1,251	2,958	6,723	324
25	FURNITURE AND FIXTURES	584	339	174	71	29,833	84,597	20,293	25,793	66,156	146,953	9,482
251	Household furniture	335	181	104	50	19,895	54,707	14,353	17,252	43,385	90,983	6,662
2511	Wood house furniture, except upholst.	149	75	51	23	8,132	22,056	5,946	7,131	18,206	35,389	4,468
2512	Household furniture, upholstered	75	49	21	5	3,741	11,118	3,827	3,295	9,230	18,965	627
2514	Metal house furniture, except upholst.	47	20	14	13	4,170	11,019	(d)	3,538	8,139	18,122	995
2515	Mattresses and bedsprings	56	34	14	8	3,543	9,670	2,308	3,021	7,178	17,064	542
252	Office furniture	21	8	8	5	1,633	4,544	945	1,416	3,597	8,419	1,089
2521	Wood office furniture	11	5	3	3	581	1,556	359	522	1,310	2,588	(d)
2522	Metal office furniture	10	3	5	2	1,052	2,988	586	894	2,287	5,831	(d)
253	Public and professional furniture	24	13	7	4	1,534	4,546	544	1,309	3,460	6,949	194
2531	Public-building furniture	15	7	4	4	1,406	4,187	281	1,206	3,199	6,320	153
2532	Professional furniture	9	6	3	----------	128	359	263	103	261	629	41
2541	Partitions and fixtures	83	51	27	5	3,602	9,373	2,829	2,637	7,214	17,268	788
256	Screens, shades, and blinds	95	69	21	5	3,003	8,903	1,622	2,480	6,405	19,571	622
2561	Window and door screens	28	21	7	----------	524	1,406	278	415	947	2,905	145
2562	Window shades	18	12	3	3	1,598	5,680	908	1,304	4,082	13,657	427
2563	Venetian blinds	49	36	11	2	881	1,817	436	761	1,376	3,009	50
259	Miscellaneous furniture and fixtures	26	17	7	2	766	2,524	n.a.	699	2,095	3,763	127
26	PAPER AND ALLIED PRODUCTS	343	127	128	88	28,129	79,528	16,822	23,731	59,257	158,113	20,997
261	Pulp, paper, and paperboard	31	6	10	15	4,061	13,154	3,649	3,665	11,183	26,499	7,095
2611	Pulp mills	6	5	1	----------	114	340	----------	107	315	829	(d)
2612	Paper and board mills	25	1	9	15	3,947	12,814	3,649	3,558	10,868	25,670	(d)
2651	Envelopes	21	4	9	8	1,893	5,872	1,214	1,523	4,014	9,623	410
2661	Paper bags	20	9	6	5	1,259	3,261	843	1,092	2,272	6,487	602
267	Paperboard containers and boxes	152	61	65	26	11,467	31,659	6,534	9,681	24,127	68,331	4,468
269	Pulp goods and misc. paper products	110	43	36	31	8,779	23,153	4,074	7,285	16,230	40,940	8,234
2693	Wallpaper	14	2	5	7	1,735	4,608	1,472	1,513	3,622	8,639	(d)
2699	Converted paper products, n.e.c.	72	28	24	20	5,886	15,158	1,627	4,850	10,315	27,019	2,810
27	PRINTING AND PUBLISHING INDUSTRIES	2,511	1,892	468	151	91,421	321,828	45,870	60,233	203,637	541,841	26,560
2711	Newspapers	489	399	68	22	16,758	60,750	7,568	8,204	30,773	105,570	2,807
2721	Periodicals	265	208	43	14	6,903	23,670	1,408	1,430	4,342	54,738	1,345
273	Books	102	59	28	15	6,765	20,081	2,086	999	3,017	48,861	583
2731	Books: publishing and printing	93	54	26	13	6,353	18,356	987	627	1,609	46,088	434
2732	Book printing	9	5	2	2	412	1,725	1,099	372	1,408	2,773	149
2741	Miscellaneous publishing	67	50	14	3	2,197	7,374	96	650	1,833	12,919	147
2751	Commercial printing	1,023	823	153	47	37,131	133,672	21,781	31,571	107,322	196,782	16,749
2761	Lithographing	141	79	41	21	7,228	26,458	4,941	5,903	19,316	46,277	2,653
2771	Greeting cards	21	8	8	5	3,091	6,849	797	2,287	4,263	12,601	194
278	Bookbinding and related industries	155	100	45	10	5,063	12,661	3,128	4,322	10,091	20,963	696
2781	Bookbinding	73	46	21	6	2,450	6,621	1,400	2,200	5,459	10,090	389
2782	Blankbook making and paper ruling	17	12	5	----------	208	518	189	173	383	987	14
2783	Loose-leaf binders and devices	25	15	7	3	1,575	3,573	995	1,246	2,813	6,343	205
2789	Miscellaneous bookbinding work	40	27	12	1	830	1,949	544	703	1,436	3,543	88
279	Printing trades service industries	248	166	68	14	6,285	30,313	4,065	4,867	22,680	43,130	1,386
2791	Typesetting	98	81	13	4	1,424	6,377	956	1,158	5,140	9,710	238
2792	Engraving and plate printing	44	37	5	2	644	1,880	653	511	1,340	3,034	128
2793	Photoengraving	73	30	39	4	2,543	13,317	1,786	1,849	9,330	18,921	639
2794	Electrotyping and stereotyping	33	18	11	4	1,674	8,739	670	1,349	6,870	11,465	381

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
28	CHEMICALS AND ALLIED PRODUCTS	812	502	214	96	46,313	$144,458	16,969	32,733	$86,573	$433,059	$44,864
2819	Inorganic chemicals, n.e.c.	24	9	7	8	4,181	13,030	1,515	3,298	9,498	22,847	3,826
282	Industrial organic chemicals	27	9	10	8	5,827	17,875	3,001	4,563	12,911	42,553	10,590
2821	Cyclic (coal-tar) crudes	5	----------	5	----------	279	807	201	221	598	2,369	232
2826	Explosives	7	2	4	1	557	1,743	369	497	1,497	4,863	116
2829	Organic chemicals, n.e.c.	8	3	----------	5	3,052	9,509	1,729	2,396	7,075	21,571	(d)
283	Drugs and medicines	114	78	22	14	8,219	23,550	1,769	5,048	11,267	73,366	7,610
2834	Pharmaceutical preparations	98	67	19	12	7,011	19,631	1,606	4,375	9,621	66,389	7,110
284	Soap and related products	123	92	22	9	5,068	16,446	2,226	3,346	8,952	53,405	4,032
2841	Soap and glycerin	19	9	5	5	3,263	10,990	1,479	2,424	6,836	37,752	3,178
285	Paints and allied products	143	73	49	21	8,529	29,963	3,804	5,896	16,945	76,489	7,016
2851	Paints and varnishes	123	63	45	15	7,059	25,672	3,347	4,628	13,518	64,938	6,123
2852	Inorganic color pigments	12	3	3	6	1,397	4,067	434	1,204	3,235	10,782	878
287	Fertilizers	14	4	3	7	1,533	3,957	483	1,319	3,138	10,959	752
288	Vegetable and animal oils	67	32	25	10	4,451	13,355	1,232	3,370	9,363	73,238	6,959
2883	Soybean oil mills	27	7	13	7	2,555	7,982	392	1,983	5,638	56,611	5,643
2886	Grease and tallow	35	23	10	2	1,638	4,680	532	1,177	3,217	14,375	1,038
289	Miscellaneous chemical products	293	199	75	19	8,454	26,139	2,924	5,860	14,445	79,950	4,067
2891	Printing ink	41	22	16	3	1,340	4,775	518	922	2,761	12,675	1,115
2893	Toilet preparations	86	66	15	5	2,315	6,530	870	1,475	2,782	23,106	(d)
2894	Glue and gelatin	10	4	3	3	1,073	3,334	544	854	2,305	7,984	301
2899	Chemical products, n.e.c.	139	95	36	8	3,337	10,419	743	2,341	5,834	32,306	1,882
29	PETROLEUM AND COAL PRODUCTS	107	47	27	33	17,051	57,511	8,373	13,614	43,582	162,137	21,008
2911	Petroleum refining	18	5	4	9	9,307	33,635	4,282	7,114	25,073	101,871	16,261
2932	Byproduct coke ovens	8	----------	1	7	2,272	7,221	1,431	2,015	6,082	14,982	832
295	Paving and roofing materials	51	24	10	17	4,776	14,294	2,551	4,035	11,158	35,968	3,391
2951	Paving mixtures and blocks	13	12	1	----------	185	690	248	142	512	2,035	171
2952	Roofing felts and coatings	38	12	9	17	4,591	13,604	2,303	3,893	10,646	33,933	3,220
299	Misc. petroleum and coal products	30	18	12	----------	696	2,361	109	450	1,269	9,316	524
30	RUBBER PRODUCTS	60	31	18	11	5,279	(d)	3,552	4,453	(d)	(d)	(d)
3099	Rubber industries, n.e.c.	55	30	17	8	3,115	8,573	2,251	2,693	6,777	15,145	1,107
31	LEATHER AND LEATHER PRODUCTS	262	139	65	58	28,729	67,111	25,523	26,209	56,718	114,758	1,496
3111	Leather tanning and finishing	25	10	6	9	3,902	13,196	4,280	3,525	11,106	28,180	552
3131	Footwear cut stock	22	9	12	1	840	1,813	904	734	1,429	4,458	28
314	Footwear, except rubber	66	18	10	38	19,265	40,061	17,415	17,717	34,364	61,527	454
3141	Footwear (except rubber)	52	8	7	37	18,370	38,517	17,133	16,839	32,891	58,440	433
3142	House slippers	14	10	3	1	895	1,544	282	878	1,473	3,087	21
315	Leather gloves and mittens	15	6	6	3	657	1,215	823	593	1,002	1,907	51
3161	Luggage	59	36	19	4	1,787	4,928	1,152	1,577	3,906	6,765	96
3172	Small leather goods	15	13	2	----------	133	275	67	126	245	402	5
319	Miscellaneous leather goods	41	34	6	1	702	1,772	339	598	1,242	2,689	49
3192	Saddlery, harness, and whips	7	6	1	----------	140	372	171	108	245	527	----------
3199	Leather goods, n.e.c.	34	28	5	1	562	1,400	168	490	997	2,162	49
32	STONE, CLAY, AND GLASS PRODUCTS	681	488	133	60	30,705	86,736	17,370	26,388	69,409	175,996	16,251
3221	Glass containers	7	----------	----------	7	7,054	19,831	3,472	6,151	16,735	40,601	4,106
3231	Products of purchased glass	86	62	21	3	2,485	6,885	1,278	2,104	5,238	17,922	787
325	Structural clay products	53	13	27	13	3,426	9,526	2,667	3,122	8,246	15,865	2,084
3251	Brick and hollow tile	29	5	17	7	2,072	5,952	1,948	1,905	5,292	9,844	1,250
3255	Clay refractories	7	1	3	3	531	1,474	281	470	1,232	2,839	(d)
326	Pottery and related products	28	11	7	10	2,978	7,261	1,661	2,706	6,064	12,179	1,068
3261	Vitreous plumbing fixtures	4	1	----------	3	900	2,568	570	825	2,228	4,351	217
3265	China decorating for the trade	6	2	3	1	363	916	244	292	570	2,314	48
3269	Pottery products, n.e.c.	14	8	2	4	1,125	2,546	526	1,042	2,165	3,657	373
327	Concrete and plaster products	315	281	33	1	2,278	5,798	1,001	1,943	4,687	11,374	2,272
3271	Concrete products	304	277	27	----------	1,869	4,708	709	1,593	3,811	8,893	2,002
3281	Cut-stone and stone products	39	33	6	----------	474	1,620	364	391	1,272	2,642	135
329	Miscellaneous nonmetallic mineral products	145	88	37	20	9,462	28,046	4,383	7,668	20,345	54,410	3,787
3291	Abrasive products	37	19	14	4	1,599	4,896	465	1,242	3,043	11,402	798
3292	Asbestos products	9	2	2	5	2,934	8,680	1,820	2,442	6,876	16,826	1,728
3293	Gaskets and asbestos insulations	31	16	10	5	3,089	9,522	1,186	2,403	6,554	17,325	688
3295	Minerals: ground or treated	14	7	6	1	413	1,206	319	343	895	2,022	328
3298	Statuary and art goods	40	35	3	2	546	1,236	157	462	954	2,404	108
33	PRIMARY METAL INDUSTRIES	489	164	169	156	101,821	329,698	56,626	88,444	269,163	557,712	51,859
331	Blast furnaces and steel mills	23	----------	2	21	36,619	122,126	26,591	31,954	102,389	205,187	24,043
3311	Blast furnaces	6	----------	----------	6	3,454	9,704	(d)	3,000	7,721	34,083	9,332
3312	Steel works and rolling mills	17	----------	2	15	33,165	112,422	25,079	28,954	94,668	171,104	14,711
332	Iron and steel foundries	143	21	62	60	25,873	78,455	13,992	23,021	65,200	114,355	9,641
3321	Gray-iron foundries	112	19	58	35	11,355	34,785	5,366	10,286	29,266	49,786	6,056
3322	Malleable-iron foundries	11	----------	1	10	4,881	14,918	3,225	4,386	12,680	19,146	1,441
3323	Steel foundries	20	2	3	15	9,637	28,752	5,401	8,349	23,254	45,423	2,144
333	Primary nonferrous metals	7	----------	----------	7	2,951	7,785	2,576	2,652	6,573	14,284	313
3341	Secondary nonferrous metals	36	10	14	12	3,199	10,786	1,532	2,582	7,093	21,177	1,117
335	Nonferrous metal rolling and drawing	14	2	4	8	6,948	20,998	1,850	5,879	16,642	41,609	2,395
3351	Copper rolling and drawing	4	----------	----------	4	4,317	13,487	(d)	3,622	10,524	26,935	2,038
3361	Nonferrous foundries	176	104	56	16	9,087	28,106	4,055	8,091	23,088	45,283	1,888
339	Miscellaneous primary metal industries	90	27	31	32	17,144	61,442	6,030	14,265	48,178	115,817	12,462
3391	Iron and steel forgings	30	7	13	10	6,701	26,858	2,366	5,730	21,765	44,324	1,810
3392	Wire drawing	22	7	2	13	7,013	23,408	2,674	5,816	18,428	48,644	9,104
3393	Welded and heavy-riveted pipe	3	----------	1	2	836	2,797	457	631	1,823	6,035	272
3399	Primary metal industries, n.e.c.	35	13	15	7	2,594	8,379	533	2,088	6,162	16,814	1,276

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

No.	Industry: Title	Total number of establishments	Number of establishments with— 1-19 employees	20-99 employees	100 employees and over	All employees: Number (average for the year)	Salaries and wages, total	Production workers: Number (average for the year) 1939	1947	Wages, total 1947	Value added by manufacture	Expenditures for new plant and equipment
34	FABRICATED METAL PRODUCTS	1,907	1,083	575	249	116,642	$352,295	54,385	98,434	$271,450	$626,014	$38,332
3411	Tin cans and other tinware	32	3	9	20	12,082	34,995	6,625	10,609	29,438	60,883	4,656
342	Cutlery, hand tools, and hardware	181	92	56	33	16,941	50,650	8,315	14,109	38,969	87,078	4,067
3422	Edge tools	17	10	6	1	460	1,423	381	381	982	2,434	111
3423	Hand tools, n.e.c.	65	37	18	10	5,414	17,796	1,650	4,340	13,123	29,781	1,400
3425	Hand saws and saw blades	8	4	3	1	276	791	112	217	609	1,197	73
3429	Hardware, n.e.c.	82	35	26	21	10,677	30,397	6,101	9,074	24,058	53,193	2,461
343	Heating and plumbing equipment	124	42	41	41	15,796	46,351	8,903	13,250	35,604	83,668	5,797
3431	Metal plumbing fixtures and fittings	32	18	9	5	1,516	4,711	1,637	1,281	3,603	8,419	384
3432	Oil burners	13	5	6	2	622	2,026	386	487	1,277	5,184	380
3439	Heating and cooking apparatus, n.e.c.	79	19	26	34	13,658	39,614	6,880	11,482	30,724	70,065	5,033
344	Structural metal products	336	197	111	28	12,822	43,752	6,037	10,404	32,281	81,440	3,494
3441	Structural and ornamental products	129	68	51	10	5,505	19,114	2,001	4,460	14,020	37,590	1,348
3442	Metal doors, sash, and trim	32	17	11	4	1,995	6,104	691	1,552	4,221	11,313	656
3443	Boiler shop products	61	29	22	10	2,989	10,437	1,295	2,411	7,634	19,555	787
3444	Sheet-metal work	114	83	27	4	2,333	8,097	2,050	1,981	6,406	12,982	703
346	Metal stamping and coating	590	371	169	50	22,943	67,255	9,483	19,900	52,853	112,137	7,144
3461	Vitreous-enameled products	4	1	----------	3	732	1,868	1,426	645	1,650	2,790	330
3463	Metal stampings	295	167	94	34	15,734	46,562	5,416	13,503	35,617	78,084	5,188
3465	Enameling and lacquering	45	26	17	2	1,141	2,988	459	1,005	2,400	4,841	502
3466	Galvanizing	17	11	6	----------	390	1,187	197	347	975	2,438	96
3467	Engraving on metal	25	17	4	4	769	2,321	245	657	1,819	3,906	312
3468	Plating and polishing	204	149	48	7	4,177	12,329	1,740	3,743	10,392	20,078	716
3471	Lighting fixtures	190	107	61	22	9,037	24,798	3,927	7,442	17,364	47,027	1,603
348	Fabricated wire products	138	73	46	19	9,086	25,745	4,215	7,895	20,448	42,247	2,601
3481	Nails and spikes	13	7	5	1	389	1,150	37	310	796	1,836	101
3489	Wirework, n.e.c.	125	66	41	18	8,697	24,595	4,178	7,585	19,652	40,411	2,500
349	Miscellaneous fabricated metal products	316	198	82	36	17,935	58,749	6,880	14,825	44,493	111,534	8,970
3491	Metal barrels, drums, and pails	7	----------	2	5	1,369	4,158	(d)	1,101	2,956	8,683	579
3493	Steel springs	8	1	3	4	1,288	4,331	333	1,090	3,308	8,220	585
3494	Bolts, nuts, washers, and rivets	59	15	28	16	8,197	27,256	2,725	6,596	20,129	52,574	4,363
3495	Screw-machine products	190	143	42	5	5,738	19,061	1,968	4,943	15,157	33,332	2,962
3499	Fabricated metal products, n.e.c.	47	36	6	5	1,199	3,627	311	971	2,704	8,203	452
35	MACHINERY (EXCEPT ELECTRICAL)	1,837	1,112	421	304	217,038	689,612	79,995	172,524	509,657	1,096,146	84,724
3519	Internal-combustion engines	11	2	1	8	10,230	32,471	751	7,489	22,412	35,458	8,915
352	Tractors and farm machinery	103	44	20	39	68,866	203,557	29,190	56,139	159,201	289,371	37,336
3521	Tractors	12	4	1	7	39,457	115,670	15,229	32,141	90,280	168,844	28,174
3522	Farm machinery (except tractors)	91	40	19	32	29,409	87,887	13,961	23,998	68,921	120,527	9,162
353	Construction and mining machinery	46	16	15	15	9,678	30,920	(d)	7,131	20,640	55,818	2,468
354	Metalworking machinery	473	332	95	46	23,904	84,124	7,816	18,810	59,927	146,043	8,299
3541	Machine tools	24	7	6	11	4,244	15,217	2,595	3,287	10,309	25,889	1,083
3542	Metalworking machinery, n.e.c.	65	29	19	17	8,241	30,069	2,308	6,203	19,884	60,510	4,022
3543	Cutting tools, jigs, fixtures, etc.	384	296	70	18	11,419	38,838	2,913	9,320	29,734	59,644	3,194
355	Special-industry machinery, n.e.c.	377	254	88	35	18,011	63,228	6,032	14,066	46,220	98,931	5,739
3551	Food-products machinery	70	32	24	14	5,788	18,374	2,210	4,378	13,292	28,544	2,196
3553	Woodworking machinery	22	8	10	4	1,388	4,848	431	1,146	3,638	9,120	552
3555	Printing-trades machinery	52	31	13	8	5,025	18,994	1,981	4,074	14,686	27,485	1,348
3559	Special-industry machinery, n.e.c.	224	178	39	7	4,729	17,430	968	3,622	11,826	27,467	1,323
356	General industrial machinery	253	119	69	65	24,972	83,347	7,901	18,974	57,835	145,220	5,530
3561	Pumps and compressors	49	25	7	17	6,640	20,777	2,263	4,970	14,153	38,394	1,279
3562	Elevators and escalators	8	1	5	2	978	2,802	215	735	1,976	4,745	126
3563	Conveyors	33	13	12	8	4,697	17,242	1,010	3,494	12,009	26,550	779
3564	Blowers and fans	21	12	7	2	1,128	3,443	(d)	860	2,468	6,607	181
3565	Industrial trucks and tractors	18	10	2	6	2,241	7,129	727	1,705	4,965	14,527	943
3566	Power-transmission equipment	60	28	15	17	5,460	18,911	1,653	4,530	14,046	30,835	1,376
3567	Industrial furnaces and ovens	13	8	2	3	1,041	3,727	72	535	1,829	6,860	137
3569	General industrial machinery, n.e.c.	45	18	17	10	2,703	9,103	905	2,090	6,272	16,403	707
357	Office and store machines	82	23	24	35	11,067	32,436	4,362	9,430	24,648	61,323	1,987
3576	Scales and balances	13	2	5	6	1,114	3,028	503	961	2,327	5,777	249
3579	Office and store machines, n.e.c.	57	17	17	23	2,656	8,020	3,013	2,292	6,311	17,141	861
358	Service and household machines	127	54	43	30	23,640	72,183	8,392	18,498	50,662	127,756	9,411
3581	Domestic laundry equipment	14	2	3	9	7,613	21,127	1,948	6,415	16,544	41,238	3,192
3582	Laundry and dry-cleaning machinery	18	8	8	2	1,568	5,104	511	1,072	3,104	8,728	161
3583	Sewing machines	9	2	4	3	2,731	8,645	1,133	2,030	5,810	13,747	751
3585	Refrigeration machinery	50	23	21	6	4,971	15,229	2,065	3,970	10,902	21,043	669
3589	Service and household machines, n.e.c.	28	16	7	5	2,026	7,473	438	1,378	4,527	12,985	3,287
359	Miscellaneous machinery parts	365	268	66	31	26,670	87,346	12,602	21,987	68,112	136,226	5,039
3591	Valves and fittings, except plumbers'	52	21	14	17	18,098	60,826	8,630	15,077	48,571	94,322	3,147
3593	Ball and roller bearings	9	1	3	5	2,359	7,728	399	1,937	6,067	11,475	407
3599	Machine shops	287	238	42	7	4,833	14,347	3,363	3,916	10,526	23,748	1,154
36	ELECTRICAL MACHINERY	600	225	203	172	128,649	381,237	38,807	103,463	273,140	669,755	43,616
361	Electrical industrial apparatus	222	93	80	49	24,977	70,462	6,498	20,535	51,110	119,567	7,961
3611	Wiring devices and supplies	46	17	19	10	5,079	16,743	2,153	4,137	11,558	36,024	2,177
3613	Electrical measuring instruments	25	18	3	4	4,039	11,542	1,324	3,218	8,381	18,452	1,271
3615	Transformers	23	9	7	7	3,715	9,134	880	3,155	7,055	12,870	1,757
3616	Electrical control apparatus	53	18	20	15	5,583	16,008	1,258	4,514	11,566	28,728	925
3617	Electrical welding apparatus	12	4	6	2	684	2,650	(d)	442	1,340	3,692	92
3619	Electrical industrial apparatus, n.e.c.	34	19	11	4	2,572	6,044	146	2,243	4,826	8,367	422

See footnotes at end of table.

TABLE 4.—GENERAL STATISTICS AND DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS, BY INDUSTRY, FOR THE STATE: 1947—Continued

INDUSTRY		Total number of establishments	Number of establishments with—			All employees		Production workers			Value added by manufacture	Expenditures for new plant and equipment
			1-19 employees	20-99 employees	100 employees and over	Number (average for the year)	Salaries and wages, total	Number (average for the year)		Wages, total 1947		
No.	Title							1939	1947			
36	ELECTRICAL MACHINERY—Continued											
3621	Electrical appliances	48	22	9	17	11,810	$36,919	4,090	9,830	$28,261	$76,886	$6,728
3641	Engine electrical equipment	16	5	6	5	1,906	5,003	415	1,607	3,953	6,776	451
366	Communication equipment	217	59	70	88	83,690	252,486	24,938	66,387	177,963	428,791	25,457
3661	Radios and related products	179	45	60	74	43,058	112,024	13,989	37,432	86,546	180,779	5,325
369	Miscellaneous electrical products	74	38	28	8	4,585	12,549	2,224	3,606	8,841	31,044	2,103
3691	Storage batteries	21	12	8	1	647	2,028	391	519	1,362	5,851	1,792
3693	X-ray and therapeutic apparatus	24	11	9	4	2,495	7,401	858	1,850	5,079	18,348	179
37	TRANSPORTATION EQUIPMENT	218	85	74	59	46,251	149,898	14,282	37,980	114,445	253,495	16,281
371	Motor vehicles and equipment	145	53	60	32	19,217	59,907	7,961	15,927	45,142	118,914	7,522
3713	Truck and bus bodies	30	16	10	4	2,462	7,074	(3)	2,193	5,835	10,864	542
3716	Automobile trailers	19	3	14	2	1,212	3,909	164	1,086	3,291	7,896	569
3732	Boat building and repairing	11	9	1	1	215	639	n.a.	192	536	967	15
374	Railroad equipment	30	7	6	17	22,474	75,594	5,049	18,142	57,805	109,741	7,543
3751	Motorcycles and bicycles	10	4	3	3	2,326	7,261	663	2,118	6,363	12,131	314
3799	Transportation equipment, n.e.c.	15	9	3	3	1,226	3,906	(d)	982	2,724	7,483	505
38	INSTRUMENTS AND RELATED PRODUCTS	300	166	84	50	30,978	88,105	10,670	24,200	60,614	144,460	5,508
3811	Scientific instruments	26	7	14	5	2,256	6,401	569	1,698	4,324	9,483	500
3821	Mechanical measuring instruments	42	22	8	12	6,694	19,739	1,023	5,134	13,847	30,529	942
3831	Optical instruments and lenses	16	10	3	3	782	2,077	(d)	660	1,590	3,057	197
384	Medical instruments and supplies	113	80	23	10	5,836	16,821	2,114	4,077	10,150	32,299	1,041
3842	Surgical appliances and supplies	65	47	12	6	4,553	13,226	1,746	3,135	7,943	27,386	894
3851	Ophthalmic goods	8	5	3	----------	128	284	(d)	110	218	529	6
3861	Photographic equipment	72	33	25	14	6,868	21,016	1,483	5,069	13,819	36,197	1,467
3871	Watches and clocks	23	9	8	6	8,414	21,767	(d)	7,452	16,666	32,366	1,355
39	MISCELLANEOUS MANUFACTURES	1,035	682	259	94	42,569	116,601	25,625	35,740	86,784	202,248	9,936
391	Jewelry and silverware	62	48	13	1	1,086	3,439	750	854	2,500	5,704	91
3911	Jewelry (precious metal)	43	32	11	----------	640	2,232	584	497	1,613	3,748	46
3914	Silverware and plated ware	11	8	2	1	423	1,127	154	339	830	1,779	45
393	Musical instruments and parts	58	26	23	9	4,284	12,304	3,056	3,785	10,095	19,872	828
3931	Pianos	7	----------	3	4	1,980	5,930	1,703	1,733	4,806	8,355	379
3933	Piano and organ parts	9	2	4	3	1,156	3,180	321	1,083	2,855	5,980	137
394	Toys and sporting goods	157	99	43	15	5,247	13,666	4,547	4,656	10,738	25,633	1,128
3949	Sporting and athletic goods	73	47	20	6	2,524	7,034	1,922	2,250	5,687	12,120	496
395	Office supplies	87	61	19	7	4,240	12,107	1,342	3,307	8,404	24,342	1,571
3953	Hand stamps and stencils	44	37	6	1	596	1,750	446	423	1,170	2,649	176
3955	Carbon paper and inked ribbons	10	6	3	1	362	951	174	264	653	3,121	55
396	Costume jewelry and notions	74	50	17	7	3,861	9,969	1,705	3,228	7,137	17,134	638
3961	Costume jewelry	21	12	7	2	1,608	4,870	274	1,353	3,692	7,741	440
3962	Artificial flowers	23	20	2	1	372	649	372	341	469	1,414	(d)
3963	Buttons	20	14	5	1	492	897	429	441	701	1,156	(d)
3964	Needles, pins, and fasteners	10	4	3	3	1,389	3,553	630	1,093	2,275	6,823	144
3971	Plastics products, n.e.c.	158	97	43	18	6,695	18,556	2,016	5,835	14,678	32,205	2,515
399	Miscellaneous manufactures	430	301	101	37	14,056	46,560	12,209	14,075	33,232	77,358	3,165
3981	Brooms and brushes	56	39	14	3	1,505	3,501	801	1,253	2,231	7,725	331
3985	Fireworks and pyrotechnics	8	5	2	1	248	545	(d)	201	395	779	40
3986	Jewelry and instrument cases	12	8	2	2	694	1,430	545	590	1,138	2,599	69
3987	Lamp shades	42	30	11	1	931	1,849	821	841	1,558	3,064	38
3988	Morticians' goods	45	23	17	5	1,730	5,330	1,691	1,379	3,610	8,453	222
3991	Beauty and barber-shop equipment	18	7	7	4	2,002	5,963	744	1,530	3,752	8,483	93
3993	Signs and advertising displays	154	115	30	9	3,545	10,742	2,574	2,947	7,670	17,573	668
3997	Soda-fountain and bar equipment	6	1	3	2	899	2,700	749	695	2,176	5,476	248
3998	Models and patterns (except paper)	22	19	3	----------	165	410	82	147	356	694	----------
3999	Miscellaneous products, n.e.c.	55	40	10	5	1,452	3,835	2,262	1,171	2,661	7,068	668

[d] Withheld to avoid disclosing figures for individual companies.

n.a.—Not available.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

[2] See GENERAL EXPLANATIONS—Statistics for 1939 and earlier years.

[3] In 1939, Motor vehicles and parts (Industry 3717) and Truck and bus bodies (Industry 3713) combined reported 7,735 production workers. Separate figures for each industry are not available.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	Industry: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	CHICAGO METROPOLITAN AREA [Consists of Lake County, Indiana; Cook, Du Page, Kane, Lake, and Will Counties, Illinois]							
	All industries, total [1]	12,284	945,326	$2,993,068	756,115	$2,177,257	$5,529,062	$421,083
20	FOOD AND KINDRED PRODUCTS	1,178	98,808	300,597	76,514	209,318	714,614	39,430
201	Meat products	159	31,931	99,570	26,448	78,613	152,122	6,558
2011	Meat packing, wholesale	46	21,454	68,606	17,907	55,650	92,802	4,255
2021	Creamery butter	11	149	518	117	363	1,281	112
2023	Concentrated milk	6	129	459	95	287	1,478	146
2024	Ice cream and ices	54	1,783	5,651	1,036	2,596	13,152	1,910
203	Canning, preserving, and freezing	99	7,283	20,343	6,218	15,854	51,883	2,126
2032	Cured fish	11	224	527	183	342	823	47
2033	Canning and preserving, except fish	42	5,590	15,739	4,791	12,668	36,819	1,751
2035	Pickles and sauces	38	1,257	3,538	1,066	2,540	13,120	300
204	Grain-mill products	47	3,127	10,516	2,434	7,098	35,634	1,047
2042	Prepared animal feeds	26	1,459	4,644	1,141	3,237	13,091	418
205	Bakery products	226	15,971	46,763	10,766	26,883	82,414	4,063
2051	Bread and other bakery products	205	11,308	34,861	7,115	18,990	54,724	3,135
2052	Biscuit, crackers, and pretzels	21	4,663	11,902	3,651	7,893	27,690	928
207	Confectionery and related products	132	17,125	48,637	14,399	35,867	152,985	8,354
2071	Confectionery products	127	15,157	42,965	12,753	31,570	125,082	7,030
208	Beverages	140	6,568	22,588	4,112	12,265	58,517	5,053
2081	Bottled soft drinks	100	2,633	8,003	1,390	3,262	16,052	2,107
2082	Malt liquors	23	3,166	11,615	2,135	7,159	29,234	2,479
2084	Wines and brandy	5	139	488	92	257	1,709	51
209	Miscellaneous food preparations	295	14,319	44,263	10,600	28,812	160,618	9,586
2092	Shortening and cooking oils	8	1,009	3,216	758	2,171	24,549	195
2093	Oleomargarine	5	838	2,877	539	1,671	9,036	454
2095	Flavorings	60	1,462	4,944	989	2,543	20,840	418
2097	Manufactured ice	56	1,079	3,207	749	2,232	7,592	506
2099	Liquid, frozen, and dried eggs	12	493	963	459	779	2,194	32
	Food preparations, n.e.c.	123	4,442	13,284	2,998	6,866	42,449	1,473
21	TOBACCO MANUFACTURES	56	739	(d)	690	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	103	7,821	21,036	6,608	15,207	38,037	1,434
2241	Narrow fabric mills	7	903	1,831	749	1,186	3,595	95
225	Knitting mills	30	1,385	3,002	1,260	2,281	4,839	181
2261	Finishing textiles, except wool	12	367	1,298	320	854	1,848	295
227	Carpets and rugs	7	1,141	3,578	898	2,404	7,234	91
229	Miscellaneous textile goods	34	3,300	9,448	2,798	7,267	17,463	582
2295	Coated fabrics, except rubberized	7	140	399	95	225	723	123
23	APPAREL AND RELATED PRODUCTS	1,204	48,134	129,385	41,305	95,225	222,905	3,085
231	Men's and boys' suits and coats	128	12,335	37,685	10,386	29,272	57,675	534
232	Men's and boys' furnishings	161	5,151	11,673	4,677	9,264	19,909	246
2321	Men's dress shirts and nightwear	14	596	1,246	564	1,135	2,385	30
2323	Men's and boys' neckwear	21	363	967	300	594	1,631	3
2327	Separate trousers	55	1,672	4,022	1,516	3,210	6,928	101
2329	Men's and boys' clothing, n.e.c.	42	1,413	3,214	1,268	2,485	5,555	58
233	Women's and misses' outerwear	344	14,476	39,956	12,655	29,580	64,089	843
2333	Dresses, unit price	151	6,542	18,796	5,818	14,707	31,206	231
2334	Dresses, dozen price	50	4,009	8,705	3,505	5,410	13,017	335
234	Women's and children's undergarments	52	4,722	12,404	3,641	6,892	27,243	400
2341	Women's and children's underwear	30	875	2,329	767	1,516	4,773	79
2342	Corsets and allied garments	22	3,847	10,075	2,874	5,376	22,470	321
2351	Millinery	64	1,681	4,509	1,498	3,540	7,141	238
2363	Children's coats	5	132	231	122	191	320	2
2371	Fur goods	46	255	927	206	727	2,965	5
2382	Fabric and combination work gloves	5	192	409	181	367	654	22
2386	Leather and sheep-lined clothing	11	259	649	227	533	1,184	19
239	Miscellaneous fabricated textiles	322	6,638	15,435	5,779	11,084	31,554	632
2391	Curtains and draperies	24	383	825	338	663	1,596	31
2392	Housefurnishings, n.e.c.	87	1,952	4,587	1,691	3,142	8,593	177
2394	Canvas products	56	745	1,917	607	1,306	3,380	93
2395	Tucking, pleating, and hemstitching	30	456	916	409	758	1,473	15
2396	Trimmings and art goods	29	718	1,497	628	1,038	3,172	56
2398	Embroideries, except Schiffli-machine	20	374	832	348	632	1,425	11
2399	Fabricated textile products, n.e.c.	56	1,472	3,475	1,287	2,602	5,748	122
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	316	7,293	21,579	6,386	16,858	35,144	1,637
242	Lumber and timber basic products	7	100	328	86	260	459	11
243	Millwork and related products	105	2,128	7,281	1,730	5,268	11,238	494
2431	Millwork plants	95	1,764	6,172	1,438	4,477	9,565	414
244	Wooden containers	56	1,805	4,553	1,694	4,048	8,303	127
2444	Wooden boxes (except cigar boxes)	35	1,162	2,943	1,085	2,614	5,414	125
2445	Cooperage	14	595	1,546	562	1,370	2,773	2
249	Miscellaneous wood products	148	3,260	9,417	2,876	7,282	15,144	1,005
2499	Wood products, n.e.c.	111	1,234	3,367	1,128	2,715	6,244	243
25	FURNITURE AND FIXTURES	506	23,372	67,506	20,008	51,984	116,893	8,019
251	Household furniture	282	14,286	40,135	12,201	31,016	65,651	5,479
2511	Wood house furniture, except upholst.	116	5,415	14,458	4,659	11,768	22,744	4,027
2514	Metal house furniture, except upholst.	42	2,645	7,723	2,210	5,449	12,529	527
2515	Mattresses and bedsprings	48	3,286	9,068	2,793	6,718	15,719	414
252	Office furniture	21	1,633	4,544	1,416	3,597	8,419	1,089
2521	Wood office furniture	11	581	1,556	522	1,310	2,588	74
2522	Metal office furniture	10	1,052	2,988	894	2,287	5,831	1,015
2541	Partitions and fixtures	71	2,547	7,826	2,253	6,213	15,058	630
256	Screens, shades, and blinds	90	2,829	8,466	2,333	6,093	17,952	608
2563	Venetian blinds	47	837	1,724	726	1,313	2,784	48
2591	Restaurant furniture	16	415	1,383	355	1,131	2,031	32

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		CHICAGO METROPOLITAN AREA—Continued						
26	PAPER AND ALLIED PRODUCTS	288	22,169	$62,017	18,568	$45,308	$122,656	$9,475
261	Pulp, paper, and paperboard	11	1,339	4,363	1,228	4,027	8,408	955
267	Paperboard containers and boxes	134	9,773	26,776	8,272	20,152	59,413	3,653
269	Pulp goods and misc. paper products	96	7,661	20,249	6,359	14,223	34,796	3,717
2693	Wallpaper	10	1,152	3,009	1,039	2,537	5,308	738
2699	Converted paper products, n.e.c.	65	5,633	14,610	4,618	9,878	25,334	2,734
27	PRINTING AND PUBLISHING INDUSTRIES	1,884	82,470	299,699	54,675	189,871	498,878	24,186
2711	Newspapers	127	11,838	48,430	5,712	24,387	81,383	1,795
2721	Periodicals	239	6,639	23,028	1,358	4,178	53,360	1,300
273	Books	92	7,398	23,285	1,684	5,612	52,210	735
2731	Books: publishing and printing	83	6,040	17,545	474	1,217	44,371	253
2732	Book printing	9	1,358	5,740	1,210	4,395	7,839	482
2751	Commercial printing	852	34,271	125,440	29,113	100,439	183,398	15,624
2761	Lithographing	129	6,498	24,475	5,312	17,903	42,604	2,416
278	Bookbinding and related industries	147	4,838	12,212	4,137	9,780	20,100	686
2789	Miscellaneous bookbinding work	37	822	1,930	697	1,420	3,509	88
279	Printing trades service industries	221	6,000	29,268	4,650	21,933	41,395	1,312
2793	Photoengraving	58	2,360	12,663	1,707	8,856	17,801	607
2794	Electrotyping and stereotyping	30	1,640	8,589	1,325	6,781	11,211	353
28	CHEMICALS AND ALLIED PRODUCTS	687	37,807	122,207	26,300	71,426	385,123	30,676
2819	Inorganic chemicals, n.e.c.	18	3,010	10,251	2,499	7,934	24,502	3,944
282	Industrial organic chemicals	17	3,129	10,023	2,300	6,584	27,555	3,097
2821	Cyclic (coal-tar) crudes	4	210	675	155	475	2,168	(d)
2829	Organic chemicals, n.e.c.	7	998	3,577	709	2,399	11,791	(d)
283	Drugs and medicines	95	7,061	20,492	4,360	9,754	67,922	6,961
2834	Pharmaceutical preparations	84	5,905	16,709	3,721	8,173	61,356	6,502
284	Soap and related products	115	6,040	20,282	4,299	12,347	81,386	5,093
2841	Soap and glycerin	21	4,445	15,402	3,467	10,384	66,814	4,281
285	Paints and allied products	132	7,494	27,124	5,045	14,920	67,485	5,888
2851	Paints and varnishes	114	6,532	24,049	4,222	12,470	60,750	5,242
2852	Inorganic color pigments	10	889	2,851	759	2,258	5,966	631
2871	Fertilizers	5	555	1,443	474	1,106	4,445	506
288	Vegetable and animal oils	18	2,246	6,822	1,587	4,498	33,162	1,291
2883	Soybean oil mills	3	755	2,508	550	1,622	19,848	327
2886	Grease and tallow	11	1,266	3,695	844	2,396	11,212	729
289	Miscellaneous chemical products	282	8,188	25,540	5,671	14,149	78,300	3,882
2891	Printing ink	41	1,340	4,775	922	2,761	12,675	1,115
2893	Toilet preparations	87	2,316	6,531	1,476	2,783	23,114	505
2894	Glue and gelatin	10	1,073	3,334	854	2,305	7,984	301
2899	Chemical products, n.e.c.	127	2,891	9,266	1,993	5,044	29,629	1,706
29	PETROLEUM AND COAL PRODUCTS	80	23,327	82,542	18,878	63,633	181,044	72,166
2911	Petroleum refining	11	13,772	51,895	10,695	38,994	102,868	68,108
2932	Byproduct coke ovens	10	5,136	16,769	4,603	14,406	40,336	1,169
295	Paving and roofing materials	35	3,822	11,803	3,210	9,193	29,087	2,700
2952	Roofing felts and coatings	28	3,731	11,467	3,150	8,977	28,306	2,584
299	Miscellaneous petroleum and coal products	24	597	2,075	370	1,040	8,753	189
30	RUBBER PRODUCTS	47	3,344	(d)	2,710	(d)	d)	(d)
31	LEATHER AND LEATHER PRODUCTS	208	12,914	37,256	11,292	29,186	65,804	1,158
3131	Footwear cut stock	16	408	1,033	327	718	2,087	21
314	Footwear (except rubber)	31	5,250	14,533	4,415	10,692	21,229	162
3152	Leather work gloves	7	150	284	128	233	474	17
319	Miscellaneous leather goods	34	575	1,441	494	1,003	2,154	49
32	STONE, CLAY, AND GLASS PRODUCTS	395	17,032	49,601	14,279	37,816	93,650	6,200
322	Pressed and blown glassware	3	778	1,878	697	1,636	2,285	488
325	Structural clay products	15	1,081	3,314	986	3,000	6,020	706
326	Pottery and related products	17	1,041	2,839	885	2,019	5,557	255
3265	China decorating for the trade	6	363	916	292	570	2,314	48
327	Concrete and plaster products	106	1,607	4,705	1,360	3,669	9,595	1,157
3271	Concrete products	95	1,058	3,221	885	2,480	5,781	836
329	Miscellaneous nonmetallic mineral products	134	9,233	27,568	7,556	20,341	54,165	2,977
3295	Minerals: ground or treated	10	331	1,027	278	744	1,884	318
33	PRIMARY METAL INDUSTRIES	332	117,815	400,825	101,358	328,314	678,036	81,661
331	Blast furnaces and steel mills	24	73,848	249,980	63,986	210,218	423,568	62,721
3311	Blast furnaces	8	5,928	18,089	5,228	15,025	62,903	(d)
3312	Steel works and rolling mills	16	67,920	231,891	58,758	195,193	360,665	(d)
332	Iron and steel foundries	68	14,379	45,991	12,674	37,665	63,627	3,985
3321	Gray-iron foundries	49	5,966	18,584	5,337	15,388	27,229	2,000
3322	Malleable-iron foundries	4	2,693	8,563	2,426	7,303	10,590	992
3323	Steel foundries	15	5,720	18,844	4,911	14,974	25,808	993
3341	Secondary nonferrous metals	35	3,437	11,988	2,688	7,685	26,127	1,013
3359	Nonferrous metal rolling, n.e.c.	5	229	746	191	500	2,498	101
3361	Nonferrous foundries	121	6,266	20,537	5,515	16,437	32,881	1,268
339	Miscellaneous primary metal industries	74	16,297	60,323	13,592	47,275	112,826	12,071
3391	Iron and steel forgings	25	7,057	28,488	6,113	23,275	45,487	2,095
3392	Wire drawing	16	5,228	18,261	4,284	14,310	38,410	7,872
3393	Welded and heavy-riveted pipe	3	836	2,797	631	1,823	6,035	272
3399	Primary metal industries, n.e.c.	30	3,176	10,777	2,564	7,867	22,894	1,832

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		CHICAGO METROPOLITAN AREA—Continued						
34	FABRICATED METAL PRODUCTS	1,654	90,222	$279,666	75,829	$214,498	$495,435	$29,202
3411	Tin cans and other tinware	22	10,657	31,184	9,352	26,447	54,477	4,261
342	Cutlery, hand tools, and hardware	139	8,314	26,144	6,703	18,877	45,000	1,883
3422	Edge tools	14	388	1,219	326	851	2,149	96
3423	Hand tools, n.e.c.	47	4,344	14,686	3,460	10,636	23,784	1,204
3425	Hand saws and saw blades	8	278	791	217	609	1,197	73
3429	Hardware, n.e.c.	64	3,224	9,256	2,634	6,635	17,483	502
343	Heating and plumbing equipment	76	4,822	15,943	3,825	11,398	29,978	2,067
3431	Metal plumbing fixtures and fittings	28	963	3,124	769	2,246	5,412	264
3432	Oil burners	9	306	1,159	227	664	2,879	131
3430	Heating and cooking apparatus, n.e.c.	39	3,553	11,660	2,829	8,488	21,687	1,672
344	Structural metal products	289	13,746	46,773	11,401	36,362	85,139	3,922
3441	Structural and ornamental products	112	6,975	23,701	5,813	18,677	41,384	1,638
3443	Boiler shop products	46	2,710	9,619	2,301	7,631	21,087	930
346	Metal stamping and coating	541	19,911	59,975	17,232	46,812	101,014	6,367
3463	Metal stampings	272	13,853	42,173	11,843	32,036	71,361	4,796
3465	Enameling and lacquering	45	1,169	3,066	1,031	2,470	5,127	523
3467	Engraving on metal	25	769	2,321	657	1,819	3,906	312
3468	Plating and polishing	183	3,705	11,143	3,335	9,463	18,119	639
3471	Lighting fixtures	187	8,402	23,393	6,882	16,206	44,344	1,430
348	Fabricated wire products	117	7,542	21,845	6,573	17,351	36,374	1,890
349	Miscellaneous fabricated metal products	283	16,828	54,409	13,861	41,045	99,109	7,382
3491	Metal barrels, drums, and pails	6	1,296	3,979	1,044	2,828	8,335	453
3493	Steel springs	9	1,636	5,426	1,391	4,241	11,418	610
3494	Bolts, nuts, washers, and rivets	53	7,343	23,509	5,845	17,120	40,200	3,121
3495	Screw-machine products	169	5,325	17,892	4,574	14,179	31,191	2,765
3499	Fabricated metal products, n.e.c.	41	1,084	3,287	883	2,438	7,443	404
35	MACHINERY (EXCEPT ELECTRICAL)	1,457	133,524	443,452	105,292	322,545	700,787	42,488
3519	Internal-combustion engines	8	8,571	27,271	6,171	18,655	28,238	8,031
352	Tractors and farm machinery	34	18,872	58,376	15,527	45,708	75,422	4,529
353	Construction and mining machinery	30	6,613	21,956	4,818	14,615	35,396	1,922
354	Metalworking machinery	386	18,464	64,826	14,552	45,709	113,432	6,439
3541	Machine tools	12	1,092	3,628	916	2,367	5,456	269
3542	Metalworking machinery, n.e.c.	61	7,921	29,112	5,948	19,028	58,252	3,880
3543	Cutting tools, jigs, fixtures, etc.	313	9,451	32,086	7,688	24,314	49,724	2,290
355	Special-industry machinery, n.e.c.	309	14,839	53,183	11,463	38,322	81,057	4,539
3551	Food-products machinery	63	4,920	15,862	3,698	11,489	24,330	1,887
3553	Woodworking machinery	13	437	1,532	335	987	2,964	48
3555	Printing-trades machinery	52	5,025	18,994	4,074	14,686	27,485	1,348
3559	Special-industry machinery, n.e.c.	177	4,347	16,366	3,272	10,877	25,589	1,243
356	General industrial machinery	204	18,412	64,418	13,768	43,631	110,860	4,284
3561	Pumps and compressors	29	3,004	10,232	2,064	6,075	19,535	700
3563	Conveyors	28	4,463	16,588	3,297	11,536	25,037	677
3566	Power-transmission equipment	52	4,563	15,918	3,808	11,809	25,157	1,104
357	Office and store machines	72	9,691	28,832	8,245	21,647	54,392	1,707
3576	Scales and balances	9	614	1,757	527	1,274	3,340	115
3579	Office and store machines, n.e.c.	52	6,400	18,857	5,589	14,481	37,536	1,168
358	Service and household machines	97	15,550	48,806	12,223	35,041	81,918	6,915
3581	Domestic laundry equipment	7	4,959	14,079	4,119	11,073	27,734	2,356
3584	Vacuum cleaners	6	1,124	3,786	885	2,625	6,357	373
3585	Refrigeration machinery	37	4,130	13,059	3,296	9,263	17,092	266
359	Miscellaneous machinery parts	317	22,512	75,784	18,525	59,217	120,072	4,122
3591	Valves and fittings, except plumbers'	44	14,921	51,876	12,450	41,652	81,365	2,423
3599	Machine shops	248	4,287	13,023	3,421	9,378	21,774	1,070
36	ELECTRICAL MACHINERY	527	116,834	351,988	93,437	249,962	624,389	39,522
361	Electrical industrial apparatus	192	18,185	52,631	14,921	37,470	94,013	5,232
3611	Wiring devices and supplies	38	4,456	14,847	3,733	10,634	31,898	2,000
3614	Motors and generators	20	1,339	3,571	1,076	2,293	5,327	650
3617	Electrical welding apparatus	10	782	2,802	547	1,501	4,489	104
3619	Electrical industrial apparatus, n.e.c.	33	2,395	5,665	2,096	4,491	8,052	421
3621	Electrical appliances	40	11,157	35,651	9,263	27,203	74,567	6,590
3641	Engine electrical equipment	16	1,906	5,003	1,607	3,953	6,776	451
366	Communication equipment	199	80,432	244,696	63,572	171,566	416,932	25,075
369	Miscellaneous electrical products	60	3,836	10,995	2,912	7,454	27,422	1,994
3691	Storage batteries	15	530	1,722	434	1,168	4,918	(d)
37	TRANSPORTATION EQUIPMENT	175	42,170	141,020	34,160	106,689	236,237	15,268
371	Motor vehicles and equipment	114	13,714	44,255	11,152	32,286	92,762	5,705
3717	Motor vehicles and parts	75	11,807	37,925	9,477	27,150	81,102	5,044
3713	Truck and bus bodies	19	566	1,917	492	1,485	3,148	93
373	Ships and boats	8	335	1,046	301	855	1,407	20
3732	Boat building and repairing	6	195	601	175	504	896	15
374	Railroad equipment	33	24,783	85,267	19,844	65,045	124,457	8,741
3751	Motorcycles and bicycles	10	2,326	7,261	2,118	6,363	12,131	314
38	INSTRUMENTS AND RELATED PRODUCTS	281	25,240	74,505	19,236	49,466	123,221	4,340
3811	Scientific instruments	23	2,146	6,059	1,604	4,044	9,060	357
384	Medical instruments and supplies	109	5,832	16,799	4,071	10,125	32,327	1,039
3841	Surgical and medical instruments	16	506	1,367	388	924	1,957	28
3851	Ophthalmic goods	8	128	284	110	218	529	6

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	CHICAGO METROPOLITAN AREA—Continued							
39	MISCELLANEOUS MANUFACTURES	906	34,291	$96,932	28,590	$71,448	$172,746	$8,602
3911	Jewelry (precious metal)	43	640	2,232	497	1,613	3,748	46
393	Musical instruments and parts	49	2,952	8,670	2,615	7,097	13,976	670
394	Toys and sporting goods	138	4,864	13,045	4,327	10,266	25,326	1,083
3941	Games and toys, n.e.c.	67	1,620	3,773	1,416	2,776	7,401	437
3943	Children's vehicles	6	868	2,580	795	2,062	6,460	184
3949	Sporting and athletic goods	61	2,360	6,673	2,100	5,409	11,432	462
395	Office supplies	80	4,124	11,880	3,204	8,209	23,849	1,504
3951	Pens and mechanical pencils	21	3,108	9,013	2,469	6,257	17,731	1,325
3953	Hand stamps and stencils	40	574	1,708	406	1,133	2,577	123
3955	Carbon paper and inked ribbons	10	362	951	264	653	3,121	55
3963	Buttons	8	231	552	190	373	803	33
3971	Plastics products, n.e.c.	150	6,377	17,752	5,561	14,054	31,043	2,585
399	Miscellaneous manufactures	370	12,223	34,403	9,877	23,980	59,666	2,132
3981	Brooms and brushes	37	1,083	2,658	873	1,597	6,206	301
3985	Fireworks and pyrotechnics	3	112	240	104	203	328	27
3986	Jewelry and instruments cases	12	694	1,430	590	1,138	2,599	69
3987	Lamp shades	42	931	1,849	841	1,558	3,064	38
3988	Morticians' goods	38	1,446	4,610	1,150	3,189	7,412	194
3993	Signs and advertising displays	131	3,337	10,231	2,769	7,220	16,788	629
3999	Miscellaneous products, n.e.c.	49	1,139	3,106	895	2,088	5,752	291
	PEORIA METROPOLITAN AREA [Consists of Peoria and Tazewell Counties, Illinois]							
	All industries, total [1]	278	42,511	$123,726	34,492	$94,376	$280,670	$33,905
20	Food and kindred products	74	9,246	26,356	7,899	21,526	116,626	9,554
201	Meat products	9	906	2,477	724	1,915	4,087	160
2033	Canning and preserving, except fish	5	291	592	238	457	903	118
204	Grain-mill products	9	326	913	260	686	3,474	(d)
208	Beverages	19	5,313	14,765	4,760	12,531	81,724	7,047
2081	Bottled soft drinks	10	141	359	80	167	640	128
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	1	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	6	585	(d)	522	(d)	(d)	(d)
24	Lumber and products, except furniture	13	558	1,588	490	1,220	1,561	93
244	Wooden containers	5	300	784	270	635	501	59
25	Furniture and fixtures	6	53	113	48	110	154	13
26	Paper and allied products	9	920	2,609	817	2,194	4,962	631
27	Printing and publishing industries	50	1,398	4,267	903	2,629	6,989	190
2751	Commercial printing	22	410	1,267	367	1,064	1,966	70
28	Chemicals and allied products	12	748	(d)	655	(d)	(d)	(d)
31	Leather and leather products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	22	302	760	261	616	1,133	314
3271	Concrete products	19	128	364	108	281	592	196
33	Primary metal industries	11	2,631	(d)	2,145	(d)	(d)	(d)
332	Iron and steel foundries	4	366	1,094	313	833	1,699	82
3361	Nonferrous foundries	6	164	464	146	406	674	34
34	Fabricated metal products	21	973	2,716	788	1,960	5,972	277
343	Heating and plumbing equipment	5	317	891	247	613	2,116	67
344	Structural metal products	7	183	597	141	390	1,219	62
3489	Wirework, n.e.c.	4	211	641	173	497	1,217	20
35	Machinery (except electrical)	29	24,507	70,646	19,471	53,021	111,609	20,383
3522	Farm machinery (except tractors)	6	777	2,121	579	1,376	3,050	184
3599	Machine shops	6	187	498	164	441	768	59
36	Electrical machinery	4	134	313	116	263	612	50
37	Transportation equipment	4	143	(d)	111	(d)	(d)	(d)
38	Instruments and related products	4	19	(d)	18	(d)	(d)	(d)
39	Miscellaneous manufactures	9	157	381	132	281	763	31
	ST. LOUIS METROPOLITAN AREA [Consists of Madison and St. Clair Counties, Illinois; St. Louis city, St. Charles and St. Louis Counties, Missouri]							
	All industries, total [1]	2,960	244,516	$664,733	200,123	$490,936	$1,296,471	$118,925
20	FOOD AND KINDRED PRODUCTS	452	32,893	97,360	25,212	69,414	221,274	30,169
201	Meat products	61	11,820	36,064	9,309	26,701	49,890	6,725
2011	Meat packing, wholesale	35	11,101	34,510	8,670	25,502	46,892	6,632
2013	Prepared meats	18	403	1,093	355	881	2,374	73
2015	Poultry dressing, wholesale	8	316	461	284	318	624	20
202	Dairy products	22	573	1,809	300	846	3,807	616
2024	Ice cream and ices	15	447	1,417	228	648	2,970	481
203	Canning, preserving, and freezing	22	464	851	402	617	2,683	139
2035	Pickles and sauces	14	360	679	308	481	2,242	139
204	Grain-mill products	37	1,749	5,007	1,259	3,297	19,229	6,765
2041	Flour and meal	13	823	2,473	612	1,784	11,344	(d)
2042	Prepared animal feeds	19	864	2,313	609	1,442	7,324	1,042
205	Bakery products	95	5,487	14,324	3,826	8,258	24,549	2,282
2051	Bread and other bakery products	86	4,111	11,152	2,785	6,199	18,797	1,453
2052	Biscuit, crackers, and pretzels	9	1,376	3,172	1,041	2,059	5,752	829
207	Confectionery and related products	17	1,415	3,216	1,090	2,086	6,237	396
2071	Confectionery products	17	1,415	3,216	1,090	2,086	6,237	396
208	Beverages	88	7,354	25,507	5,948	20,612	79,680	11,549
2082	Malt liquors	14	6,117	22,106	5,375	19,285	72,320	10,854

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		ST. LOUIS METROPOLITAN AREA—Continued						
20	FOOD AND KINDRED PRODUCTS—Continued.							
209	Miscellaneous food preparations	110	4,031	$10,582	3,078	$6,997	$35,199	$1,697
2095	Flavorings	26	446	1,499	305	711	8,105	115
2096	Vinegar and cider	3	30	78	21	41	102	13
2097	Manufactured ice	29	501	1,316	420	1,129	3,909	60
2099	Liquid, frozen, and dried eggs	6	292	357	276	310	1,066	10
	Food preparations, n.e.c.	36	1,100	2,747	725	1,392	9,652	557
21	TOBACCO MANUFACTURES	19	1,683	(d)	1,506	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	24	2,418	4,602	2,109	3,488	8,516	197
228	Hats (except cloth and millinery)	9	1,039	1,716	877	1,376	2,805	50
229	Miscellaneous textile goods	9	1,024	2,130	923	1,556	4,485	37
23	APPAREL AND RELATED PRODUCTS	329	19,116	41,898	16,683	30,901	76,547	1,909
2311	Men's and boys' suits and coats	17	2,141	4,729	2,019	4,066	10,949	65
232	Men's and boys' furnishings	59	3,055	6,286	2,605	4,408	10,524	109
2325	Men's and boys' cloth hats and caps	15	720	1,322	681	1,175	1,931	9
2327	Separate trousers	15	795	1,909	655	1,185	3,658	21
2329	Men's and boys' clothing, n.e.c.	17	588	1,120	568	748	1,949	74
233	Women's and misses' outerwear	134	8,436	18,744	7,297	14,187	32,958	728
2333	Dresses, unit price	80	4,285	9,786	3,715	7,398	17,080	319
2334	Dresses, dozen price	26	3,037	5,971	2,613	4,632	10,952	352
2339	Women's outerwear, n.e.c.	6	242	458	199	294	670	4
2341	Women's and children's underwear	12	974	2,360	841	1,260	5,091	120
236	Children's outerwear	9	300	543	280	458	860	8
238	Miscellaneous apparel and accessories	14	1,121	2,659	973	1,794	4,720	30
2384	Robes and dressing gowns	5	343	720	309	521	1,003	8
239	Miscellaneous fabricated textiles	67	2,660	5,526	2,296	3,942	9,425	837
2392	Housefurnishings, n.e.c.	14	132	292	110	177	481	10
2393	Textile bags	4	1,049	2,105	889	1,526	2,965	688
2394	Canvas products	16	284	634	228	481	1,414	5
2396	Trimmings and art goods	7	170	515	129	217	903	17
2398	Embroideries, exc. Schiffli-machine	7	237	305	234	297	597	15
2399	Fabricated textile products, n.e.c.	9	509	1,089	467	887	1,888	81
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	91	2,919	7,349	2,564	5,988	11,445	614
242	Lumber and timber basic products	11	158	301	145	242	259	18
243	Millwork and related products	39	1,371	3,842	1,158	3,009	4,838	458
244	Wooden containers	14	753	1,709	696	1,539	2,341	60
2445	Cooperage	6	460	1,027	425	957	1,270	12
249	Miscellaneous wood products	27	637	1,497	565	1,198	4,007	78
2491	Wood preserving	4	293	667	267	571	2,517	47
2492	Lasts and related products	6	241	634	210	475	1,089	18
25	FURNITURE AND FIXTURES	97	5,349	13,017	4,494	9,741	20,770	1,146
251	Household furniture	35	2,955	6,916	2,516	5,350	10,443	487
2511	Wood house furniture, except upholst.	13	1,168	2,686	1,043	2,106	4,122	207
2515	Mattresses and bedsprings	10	460	1,118	409	753	1,977	88
2541	Partitions and fixtures	21	661	2,143	560	1,547	2,763	125
256	Screens, shades, and blinds	21	609	1,290	482	856	2,621	183
2563	Venetian blinds	12	432	852	361	568	1,774	134
2591	Restaurant furniture	7	604	1,416	499	1,083	2,761	78
26	PAPER AND ALLIED PRODUCTS	71	7,155	17,957	6,123	13,609	35,395	7,023
2651	Envelopes	4	717	2,192	593	1,393	4,051	879
267	Paperboard containers and boxes	42	3,720	8,779	3,178	6,318	16,270	1,182
2671	Paperboard boxes	37	3,132	7,433	2,701	5,314	14,205	933
2674	Fiber cans, tubes, drums, etc.	5	588	1,346	477	1,004	2,065	249
269	Pulp goods and misc. paper products	16	900	1,970	794	1,438	3,882	366
27	PRINTING AND PUBLISHING INDUSTRIES	422	11,713	37,277	7,543	22,003	65,322	3,413
2711	Newspapers	43	3,453	14,040	1,600	6,714	25,467	1,957
2721	Periodicals	29	845	2,476	389	1,100	4,582	101
273	Books	14	502	1,394	127	366	3,353	170
2751	Commercial printing	211	3,796	10,204	2,933	7,308	17,185	666
2761	Lithographing	36	1,551	4,781	1,224	3,181	7,011	219
2781	Bookbinding	10	255	590	225	478	948	61
2783	Loose-leaf binders and devices	8	308	545	287	471	1,541	62
279	Printing trades service industries	51	778	2,808	580	2,064	4,265	139
2791	Typesetting	20	249	906	197	717	1,403	34
2793	Photoengraving	15	266	1,162	180	787	1,674	47
28	CHEMICALS AND ALLIED PRODUCTS	223	16,984	49,772	12,337	31,860	127,531	25,725
2819	Inorganic chemicals, n.e.c.	11	3,364	10,338	2,401	6,977	20,483	(d)
283	Drugs and medicines	42	3,893	10,569	2,606	6,322	35,145	2,322
284	Soap and related products	39	938	3,062	591	1,462	10,367	(d)
285	Paints and allied products	45	2,238	7,190	1,623	3,980	17,281	945
2851	Paints and varnishes	38	1,260	4,428	812	2,000	10,852	471
287	Fertilizers	7	931	2,384	806	1,944	6,537	294
289	Miscellaneous chemical products	61	1,331	3,443	812	1,561	9,436	382
2891	Printing ink	8	121	429	80	224	963	25
2896	Compressed and liquefied gases	7	179	440	107	250	1,372	60
2899	Chemical products, n.e.c.	26	567	1,606	323	633	5,076	274
29	PETROLEUM AND COAL PRODUCTS	27	7,239	24,794	5,521	18,203	68,220	(d)
2911	Petroleum refining	5	6,050	21,321	4,536	15,505	58,899	(d)
295	Paving and roofing materials	9	444	1,217	364	882	3,760	521
30	RUBBER PRODUCTS	14	826	2,380	674	1,728	4,635	1,256

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS, BY INDUSTRY: 1947—Continued

INDUSTRY No.	INDUSTRY Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		ST. LOUIS METROPOLITAN AREA—Continued						
31	LEATHER AND LEATHER PRODUCTS	111	18,286	$39,351	16,626	$33,184	$52,381	$789
314	Footwear (except rubber)	54	11,748	25,315	10,778	21,418	33,408	533
3161	Luggage	8	563	1,184	507	957	1,592	50
32	STONE, CLAY, AND GLASS PRODUCTS	132	9,313	25,901	8,156	21,483	46,186	3,901
3231	Products of purchased glass	17	214	515	173	372	1,159	11
325	Structural clay products	16	2,125	5,638	1,930	4,922	9,879	841
3251	Brick and hollow tile	9	485	1,282	443	1,088	2,132	296
3255	Clay refractories	4	1,320	3,556	1,206	3,171	6,575	451
327	Concrete and plaster products	61	639	1,707	516	1,141	2,834	533
329	Misc. nonmetallic mineral products	25	1,360	4,130	1,231	3,623	7,988	384
33	PRIMARY METAL INDUSTRIES	90	23,923	66,427	21,200	55,469	118,691	9,521
331	Blast furnaces and steel mills	5	5,309	14,885	4,800	12,912	26,505	4,322
332	Iron and steel foundries	34	11,703	32,611	10,399	26,991	49,617	2,548
3323	Steel foundries	9	8,170	22,963	7,144	18,656	34,995	1,402
335	Nonferrous metal rolling and drawing	4	3,201	8,732	2,764	7,146	23,860	1,738
3361	Nonferrous foundries	33	1,322	3,720	1,158	3,023	6,888	533
34	FABRICATED METAL PRODUCTS	286	18,895	51,485	16,002	38,133	91,008	9,798
3411	Tin cans and other tinware	5	1,180	3,133	921	2,114	4,089	(d)
342	Cutlery, hand tools, and hardware	28	1,866	4,774	1,668	3,799	7,967	688
3422	Edge tools	14	863	2,448	746	1,961	4,120	341
3429	Hardware, n.e.c.	7	870	1,995	813	1,592	2,918	311
343	Heating and plumbing equipment	38	4,823	13,356	4,032	9,859	22,126	2,680
3439	Heating and cooking apparatus, n.e.c.	32	4,539	12,722	3,787	9,456	20,996	2,652
344	Structural metal products	83	3,844	11,951	3,177	8,422	21,269	842
3441	Structural and ornamental products	36	979	3,428	773	2,250	8,155	198
3442	Metal doors, sash, and trim	8	809	2,214	696	1,535	2,986	112
3443	Boiler shop products	16	1,351	4,275	1,110	3,166	6,571	384
3444	Sheet-metal work	23	705	2,034	598	1,471	3,557	148
346	Metal stamping and coating	59	2,974	6,976	2,719	6,006	11,270	774
3463	Metal stampings	22	2,259	5,200	2,043	4,416	8,524	614
3468	Plating and polishing	24	322	834	300	722	1,173	74
3471	Lighting fixtures	18	1,020	2,891	824	1,774	6,343	324
348	Fabricated wire products	23	1,794	4,764	1,482	3,386	10,934	394
3489	Wirework, n.e.c.	20	1,777	4,731	1,470	3,361	10,886	390
349	Miscellaneous fabricated metal products	32	1,394	3,640	1,179	2,773	7,010	(d)
3491	Metal barrels, drums, and pails	4	205	610	178	426	1,125	168
3495	Screw-machine products	14	357	938	307	730	1,540	100
35	MACHINERY (EXCEPT ELECTRICAL)	272	16,635	47,827	13,171	34,579	88,980	3,732
352	Tractors and farm machinery	9	168	373	142	284	819	58
353	Construction and mining machinery	9	672	2,121	486	1,314	5,107	184
354	Metalworking machinery	55	1,472	4,828	1,107	3,212	8,547	395
3541	Machine tools	7	722	2,498	500	1,438	5,020	148
3542	Metalworking machinery, n.e.c.	7	318	895	244	596	1,499	72
3543	Cutting tools, jigs, fixtures, etc.	41	432	1,435	363	1,178	2,028	175
355	Special-industry machinery, n.e.c.	69	2,741	8,096	2,119	5,889	13,606	406
3551	Food-products machinery	11	1,328	3,824	998	2,857	6,406	195
3559	Special-industry machinery, n.e.c.	46	1,112	3,530	885	2,431	5,188	138
356	General industrial machinery	32	1,913	5,757	1,420	3,964	13,279	242
3563	Conveyors	5	356	1,037	252	700	3,013	39
358	Service and household machines	26	3,503	9,752	2,919	7,529	19,082	1,058
359	Miscellaneous machinery parts	62	4,954	13,374	4,019	9,817	23,871	1,293
3591	Valves and fittings, except plumbers'	7	1,079	3,105	865	2,129	4,922	199
3599	Machine shops	47	2,729	6,907	2,208	5,180	13,069	893
36	ELECTRICAL MACHINERY	64	15,638	42,600	12,907	30,607	78,138	5,502
361	Electrical industrial apparatus	25	12,519	34,998	10,253	25,007	60,164	3,331
3611	Wiring devices and supplies	10	752	1,833	624	1,226	4,606	112
3616	Electrical control apparatus	8	3,000	8,822	2,256	5,066	17,735	1,312
3619	Electrical industrial apparatus, n.e.c.	3	266	714	179	345	688	20
3621	Electrical appliances	9	1,739	4,008	1,456	2,689	8,404	285
37	TRANSPORTATION EQUIPMENT	36	22,842	65,800	18,339	49,379	130,170	4,175
3713	Truck and bus bodies	11	1,065	2,824	932	2,248	4,353	275
38	INSTRUMENTS AND RELATED PRODUCTS	27	1,343	(d)	1,015	(d)	(d)	(d)
384	Medical instruments and supplies	13	440	782	297	526	1,419	109
3842	Surgical appliances and supplies	9	395	665	262	441	1,276	105
39	MISCELLANEOUS MANUFACTURES	173	9,346	22,331	7,941	16,666	37,797	(d)
391	Jewelry and silverware	11	156	361	114	287	745	9
394	Toys and sporting goods	29	1,619	3,562	1,420	2,426	6,243	(d)
3949	Sporting and athletic goods	13	892	2,049	767	1,424	3,480	202
395	Office supplies	16	1,002	2,009	839	1,525	3,451	119
3951	Pens and mechanical pencils	6	659	1,096	577	894	1,958	98
3971	Plastics products, n.e.c.	21	291	675	255	525	1,159	67
399	Miscellaneous manufactures	83	5,898	14,904	4,974	11,237	24,817	(d)
3981	Brooms and brushes	12	134	297	94	143	576	6
3988	Morticians' goods	15	527	1,447	408	903	2,177	33
3993	Signs and advertising displays	34	950	2,534	820	1,933	3,870	146
3999	Miscellaneous products, n.e.c.	9	131	331	105	205	885	5

[d] Withheld to avoid disclosing figures for individual companies.

[1] In order to avoid disclosing figures for individual companies, the statistics for some industries (4-digit) and industry groups (3-digit) are not shown. Industries and industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All-industries" line.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

INDUSTRY GROUP		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
No.	Title		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
		COOK COUNTY						
	All industries, total [1]	11,234	788,468	$2,491,175	626,405	$1,786,659	$4,548,453	$267,787
20	Food and kindred products	1,016	93,075	284,230	72,158	198,531	661,318	34,996
201	Meat products	138	31,508	98,353	26,084	77,639	150,045	6,431
203	Canning, preserving, and freezing	91	7,037	19,776	5,991	15,366	50,090	1,858
204	Grain-mill products	37	2,675	9,201	2,072	6,152	32,249	948
205	Bakery products	189	15,023	44,143	10,142	25,514	76,755	3,644
207	Confectionery and related products	129	16,519	47,310	13,898	34,974	150,672	7,925
208	Beverages	108	6,159	21,412	3,857	11,686	56,603	4,629
209	Miscellaneous food preparations	264	12,274	37,835	9,002	24,202	129,917	7,736
21	Tobacco manufactures	51	719	(d)	672	(d)	(d)	(d)
22	Textile mill products	96	6,751	18,511	5,645	13,138	32,612	923
224	Narrow fabric mills	7	903	1,831	749	1,186	3,595	95
23	Apparel and related products	1,105	45,711	124,594	39,081	91,442	213,515	2,964
231	Men's and boys' suits and coats	125	12,063	37,111	10,123	28,749	56,796	522
232	Men's and boys' furnishings	155	4,144	9,781	3,757	7,699	15,748	199
233	Women's and misses' outerwear	329	13,568	37,994	11,817	28,144	60,633	791
235	Millinery	64	1,681	4,509	1,498	3,540	7,141	238
237	Fur goods	46	255	927	206	727	2,965	5
239	Miscellaneous fabricated textiles	311	6,491	15,233	5,642	10,912	30,931	626
24	Lumber and products, except furniture	268	6,550	19,611	5,732	15,313	32,284	1,481
243	Millwork and related products	83	1,693	6,030	1,361	4,340	9,735	384
249	Miscellaneous wood products	133	3,140	9,149	2,764	7,053	14,607	985
25	Furniture and fixtures	471	19,453	55,776	16,641	42,905	95,360	6,139
251	Household furniture	265	11,862	32,693	10,126	25,284	53,440	4,739
253	Public and professional furniture	17	1,400	4,225	1,193	3,201	6,312	131
256	Screens, shades, and blinds	85	2,791	8,398	2,300	6,036	17,874	606
26	Paper and allied products	260	18,810	52,779	15,570	37,399	107,505	8,212
267	Paperboard containers and boxes	125	8,734	24,107	7,382	17,936	55,570	3,425
269	Pulp goods and miscellaneous paper products	85	6,346	16,925	5,158	11,396	28,976	3,169
27	Printing and publishing industries	1,747	77,020	283,544	50,959	179,082	469,707	23,113
271	Newspapers	83	10,656	45,275	5,175	22,595	74,039	1,675
272	Periodicals	230	6,154	21,798	1,087	3,517	51,374	1,231
274	Miscellaneous publishing	56	2,056	7,095	573	1,692	12,407	135
275	Commercial printing	794	32,925	121,657	27,967	97,287	176,678	15,262
279	Printing trades service industries	212	5,930	29,082	4,594	21,797	41,053	1,312
28	Chemicals and allied products	634	29,911	97,406	20,404	55,056	289,328	22,118
281	Industrial inorganic chemicals	12	1,420	4,297	1,194	3,317	9,333	1,509
285	Paints and allied products	120	6,718	24,593	4,476	13,286	62,345	5,475
287	Fertilizers	7	548	1,417	468	1,082	4,336	476
289	Miscellaneous chemical products	266	7,598	23,809	5,202	13,040	74,022	3,693
29	Petroleum and coal products	57	4,687	15,053	3,840	11,361	34,985	3,328
295	Paving and roofing materials	26	2,512	7,705	2,079	5,923	18,199	2,232
30	Rubber products	44	3,229	9,370	2,615	6,816	15,670	1,630
31	Leather and leather products	203	12,345	(d)	10,806	(d)	(d)	(d)
313	Footwear cut stock	16	408	1,033	327	718	2,087	21
32	Stone, clay, and glass products	324	11,109	32,427	9,166	23,727	61,405	4,625
322	Pressed and blown glassware	3	778	1,878	697	1,636	2,285	483
327	Concrete and plaster products	59	812	2,297	681	1,827	5,119	731
328	Cut-stone and stone products	34	411	1,435	341	1,118	2,410	128
329	Miscellaneous nonmetallic mineral products	121	5,772	17,618	4,578	12,031	34,549	2,091
33	Primary metal industries	263	58,094	198,583	49,894	160,229	329,250	30,990
332	Iron and steel foundries	50	9,485	29,694	8,404	24,559	43,636	3,147
334	Secondary nonferrous metals	27	2,201	7,927	1,700	4,786	17,302	656
336	Nonferrous foundries	103	5,966	19,772	5,236	15,766	31,574	1,208
339	Miscellaneous primary metal industries	61	12,075	45,642	9,979	35,542	87,099	8,604
34	Fabricated metal products	1,558	80,420	250,711	67,451	190,784	442,081	26,105
341	Tin cans and other tinware	22	10,657	31,184	9,352	26,447	54,477	4,261
342	Cutlery, hand tools, and hardware	122	7,455	23,685	6,053	17,036	39,886	1,801
344	Structural metal products	261	9,660	34,034	7,813	25,303	63,412	2,445
346	Metal stamping and coating	520	19,143	57,655	16,605	45,071	97,464	6,113
347	Lighting fixtures	182	8,160	22,909	6,673	15,882	43,613	1,410
349	Miscellaneous fabricated metal products	268	14,595	47,922	11,953	35,857	85,870	6,553
35	Machinery (except electrical)	1,315	120,032	400,844	95,106	293,568	627,538	38,123
352	Tractors and farm machinery	26	17,715	55,154	14,597	43,322	68,866	4,039
354	Metalworking machinery	359	15,790	56,393	12,601	40,365	96,326	5,327
355	Special-industry machinery, n.e.c.	278	14,198	51,098	10,911	36,704	77,824	4,413
356	General industrial machinery	189	16,568	57,777	12,415	39,565	101,200	3,814
358	Service and household machines	90	14,814	46,624	11,737	33,805	78,725	6,806
359	Miscellaneous machinery parts	272	20,222	68,452	16,767	54,074	107,122	3,539
36	Electrical machinery	489	112,268	339,921	89,752	241,453	603,689	38,544
361	Electrical industrial apparatus	179	16,662	48,629	13,705	34,739	87,183	4,835
366	Communication equipment	184	78,484	239,773	62,021	168,159	409,472	24,773
369	Miscellaneous electrical products	57	3,773	10,874	2,863	7,371	27,290	1,985
37	Transportation equipment	148	34,578	116,641	28,144	88,129	194,580	11,289
371	Motor vehicles and equipment	104	11,910	38,772	9,783	28,497	79,746	3,673
374	Railroad equipment	22	19,500	67,817	15,548	51,206	98,158	6,957
38	Instruments and related products	274	22,256	(d)	16,554	(d)	(d)	(d)
381	Scientific instruments	23	2,146	6,059	1,604	4,044	9,060	357
385	Ophthalmic goods	8	128	284	110	218	529	6
39	Miscellaneous manufactures	851	31,450	88,918	26,215	65,497	158,043	7,559
396	Costume jewelry and notions	56	1,713	4,403	1,397	2,992	8,770	204
397	Plastics products, n.e.c.	134	5,055	16,633	5,192	13,144	29,396	2,170
399	Miscellaneous manufactures	352	11,766	32,810	9,461	23,011	57,217	2,077

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

No.	Industry group: Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	KANE COUNTY							
	All industries, total [1]	301	26,236	$78,221	21,015	$55,722	$136,832	$8,953
20	Food and kindred products	34	768	2,160	591	1,504	5,678	537
201	Meat products	5	237	694	211	626	1,036	96
205	Bakery products	8	141	376	102	201	684	46
22	Textile mill products	1	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	18	1,056	2,300	961	1,691	4,233	63
24	Lumber and products, except furniture	12	327	930	266	637	1,142	39
243	Millwork and related products	5	234	702	184	461	768	33
25	Furniture and fixtures	18	2,688	8,284	2,250	6,054	15,812	1,486
26	Paper and allied products	8	749	2,124	666	1,927	3,482	273
27	Printing and publishing industries	41	1,744	4,443	1,128	3,099	8,498	362
275	Commercial printing	18	591	1,640	552	1,517	2,759	180
28	Chemicals and allied products	11	247	807	212	478	1,649	(d)
29	Petroleum and coal products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	16	534	1,537	443	1,116	2,412	255
33	Primary metal industries	22	1,221	(d)	1,090	(d)	(d)	(d)
336	Nonferrous foundries	8	218	563	199	472	989	33
339	Miscellaneous primary metal industries	5	132	439	119	365	684	17
34	Fabricated metal products	24	1,176	3,642	918	2,798	6,904	476
344	Structural metal products	6	139	388	118	311	703	63
35	Machinery (except electrical)	45	7,163	22,692	5,329	15,176	40,387	2,649
355	Special-industry machinery, n.e.c.	11	319	1,076	279	806	1,470	80
356	General industrial machinery	4	1,291	4,797	926	2,840	7,207	277
359	Miscellaneous machinery parts	13	770	2,714	611	1,992	4,408	301
36	Electrical machinery	18	2,806	7,726	2,242	5,473	13,266	605
37	Transportation equipment	9	901	(d)	710	(d)	(d)	(d)
371	Motor vehicles and equipment	4	413	1,235	338	809	3,505	228
38	Instruments and related products	3	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	18	1,745	5,403	1,414	3,939	9,441	415
399	Miscellaneous manufactures	6	334	920	300	763	1,445	36
	LAKE COUNTY							
	All industries, total [1]	186	20,482	$58,788	16,153	$42,242	$139,396	$10,069
20	Food and kindred products	30	1,171	2,875	992	2,128	18,655	973
22	Textile mill products	3	522	(d)	459	(d)	(d)	(d)
23	Apparel and related products	6	185	285	173	238	482	4
24	Lumber and products, except furniture	10	45	133	43	126	228	18
25	Furniture and fixtures	4	188	(d)	172	(d)	(d)	(d)
26	Paper and allied products	3	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	24	696	2,001	515	1,420	3,856	168
271	Newspapers	9	150	389	76	218	813	14
275	Commercial printing	12	502	1,507	406	1,152	2,806	152
28	Chemicals and allied products	10	3,345	(d)	2,122	(d)	(d)	(d)
29	Petroleum and coal products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	13	2,259	(d)	1,889	(d)	(d)	(d)
33	Primary metal industries	10	3,289	10,330	2,728	8,139	16,370	2,444
34	Fabricated metal products	19	2,174	5,842	1,851	4,720	11,219	447
35	Machinery (except electrical)	32	3,692	11,876	2,787	8,172	18,686	1,182
359	Miscellaneous machinery parts	7	201	604	141	338	895	19
36	Electrical machinery	9	1,290	3,327	1,009	2,243	5,230	288
37	Transportation equipment	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	8	107	277	99	238	531	31
	MADISON COUNTY							
	All industries, total [1]	179	34,122	$96,230	29,038	$77,321	$199,632	$27,166
20	Food and kindred products	50	2,008	5,278	1,600	3,855	15,125	(d)
205	Bakery products	10	226	577	155	323	811	109
208	Beverages	14	156	302	105	175	646	44
23	Apparel and related products	9	749	1,098	724	1,006	1,369	26
24	Lumber and products, except furniture	12	245	570	225	489	1,261	55
25	Furniture and fixtures	1	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	5	891	(d)	794	(d)	(d)	(d)
27	Printing and publishing industries	20	223	669	125	364	1,254	17
271	Newspapers	8	168	546	85	277	1,080	10
28	Chemicals and allied products	9	302	(d)	269	(d)	(d)	(d)
29	Petroleum and coal products	8	5,870	20,414	4,423	14,930	54,523	7,743
31	Leather and leather products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	19	3,452	(d)	2,944	(d)	(d)	(d)
325	Structural clay products	4	226	635	204	511	1,134	(d)
33	Primary metal industries	18	13,259	37,277	11,745	31,233	68,663	6,224
34	Fabricated metal products	8	1,540	(d)	1,411	(d)	(d)	(d)
35	Machinery (except electrical)	4	81	195	74	161	305	18
36	Electrical machinery	2	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	10	3,399	(d)	2,879	(d)	(d)	(d)

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	ROCK ISLAND COUNTY							
	All industries, total [1]	169	28,019	$83,340	22,738	$64,878	$127,945	$9,622
20	Food and kindred products	29	533	1,339	354	773	2,462	115
205	Bakery products	9	200	576	131	355	946	34
208	Beverages	8	110	311	56	116	757	8
23	Apparel and related products	5	395	753	372	686	1,203	41
24	Lumber and products, except furniture	3	634	(d)	552	(d)	(d)	(d)
25	Furniture and fixtures	2	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	1	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	21	525	1,366	256	708	2,411	76
28	Chemicals and allied products	4	24	66	23	62	254	16
30	Rubber products	3	1,389	(d)	1,250	(d)	(d)	(d)
32	Stone, clay, and glass products	9	64	133	58	121	279	18
33	Primary metal industries	18	1,952	6,076	1,746	5,144	8,606	428
332	Iron and steel foundries	7	1,636	4,948	1,443	4,221	6,903	324
34	Fabricated metal products	17	862	2,497	612	1,545	4,941	191
343	Heating and plumbing equipment	4	597	1,725	404	1,051	3,546	80
344	Structural metal products	4	108	376	87	235	683	49
35	Machinery (except electrical)	42	20,439	62,180	16,562	48,833	94,153	7,898
352	Tractors and farm machinery	10	17,254	52,655	14,164	42,403	77,835	7,292
354	Metalworking machinery	10	572	1,829	469	1,424	3,047	217
356	General industrial machinery	4	548	1,450	390	958	1,688	41
358	Service and household machines	4	1,776	5,447	1,283	3,341	10,190	275
36	Electrical machinery	4	335	(d)	243	(d)	(d)	(d)
37	Transportation equipment	4	232	(d)	205	(d)	(d)	(d)
38	Instruments and related products	3	87	(d)	59	(d)	(d)	(d)
39	Miscellaneous manufactures	4	242	(d)	197	(d)	(d)	(d)
	ST. CLAIR COUNTY							
	All industries, total [1]	247	24,839	$70,275	20,369	$53,599	$122,503	$16,643
20	Food and kindred products	69	7,964	24,245	6,194	17,922	38,315	2,480
201	Meat products	9	6,093	19,049	4,816	14,311	24,570	1,184
21	Tobacco manufactures	5	25	33	22	30	40	----------
22	Textile mill products	2	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	4	317	(d)	297	(d)	(d)	(d)
24	Lumber and products, except furniture	12	583	1,641	505	1,384	2,383	281
25	Furniture and fixtures	2	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	4	199	(d)	183	(d)	(d)	(d)
27	Printing and publishing industries	25	334	962	190	611	1,801	68
271	Newspapers	10	233	708	114	404	1,325	34
28	Chemicals and allied products	21	5,331	15,307	4,168	10,998	28,735	9,477
288	Vegetable and animal oils	5	109	281	91	200	751	33
29	Petroleum and coal products	5	831	(d)	661	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	3	739	(d)	690	(d)	(d)	(d)
32	Stone, clay, and glass products	19	828	2,167	755	1,769	4,091	509
33	Primary metal industries	19	3,785	(d)	3,336	(d)	(d)	(d)
34	Fabricated metal products	30	2,289	5,932	2,035	4,820	9,929	633
344	Structural metal products	7	259	824	210	559	1,347	45
35	Machinery (except electrical)	19	1,002	3,062	791	2,173	3,913	152
354	Metalworking machinery	6	108	365	94	299	550	60
36	Electrical machinery	1	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	1	(d)	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	3	60	(d)	45	(d)	(d)	(d)
	TAZEWELL COUNTY							
	All industries, total [1]	59	25,035	$72,303	20,258	$55,589	$122,614	$22,474
20	Food and kindred products	11	2,267	(d)	1,961	(d)	(d)	(d)
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	2	(d)	(d)	(d)	(d)	(d)	(d)
25	Furniture and fixtures	1	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	1	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	7	56	123	29	70	310	12
28	Chemicals and allied products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	10	218	516	198	441	727	165
33	Primary metal industries	3	114	343	102	263	438	29
34	Fabricated metal products	3	71	(d)	45	(d)	(d)	(d)
35	Machinery (except electrical)	14	22,053	(d)	17,687	(d)	(d)	(d)
37	Transportation equipment	3	45	(d)	41	(d)	(d)	(d)
39	Miscellaneous manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
	WINNEBAGO COUNTY							
	All industries, total [1]	375	34,982	$111,235	28,597	$85,365	$188,520	$12,323
20	Food and kindred products	36	1,032	2,882	740	1,860	5,599	669
205	Bakery products	9	328	963	178	439	1,320	159
208	Beverages	7	151	351	108	228	648	150
22	Textile mill products	9	1,318	3,230	1,146	2,470	4,550	241
23	Apparel and related products	5	161	(d)	151	(d)	(d)	(d)
24	Lumber and products, except furniture	10	265	834	206	631	1,336	55
25	Furniture and fixtures	31	2,423	6,934	2,176	5,687	11,818	374
251	Household furniture	24	2,205	6,271	1,995	5,190	10,697	293

See footnotes at end of table.

TABLE 6.—GENERAL STATISTICS FOR PRINCIPAL INDUSTRIAL COUNTIES, BY INDUSTRY GROUPS: 1947—Continued

INDUSTRY GROUP No.	Title	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Production workers: Number (average for the year)	Production workers: Wages, total	Value added by manufacture	Expenditures for new plant and equipment
		WINNEBAGO COUNTY—Continued						
26	Paper and allied products	4	187	$514	154	$381	$1,344	$18
27	Printing and publishing industries	33	514	1,629	309	1,010	3,471	497
275	Commercial printing	19	133	368	105	254	655	26
28	Chemicals and allied products	7	358	1,061	205	472	1,969	88
29	Petroleum and coal products	2	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	6	157	403	136	322	655	5
32	Stone, clay, and glass products	17	432	1,469	308	958	2,807	223
33	Primary metal industries	25	2,848	9,689	2,564	8,299	13,905	914
332	Iron and steel foundries	7	1,852	6,446	1,709	5,663	8,561	542
34	Fabricated metal products	55	10,272	31,567	8,652	25,203	55,441	3,360
342	Cutlery, hand tools, and hardware	13	5,777	16,854	4,915	14,048	27,282	1,370
344	Structural metal products	7	158	556	124	344	723	48
346	Metal stamping and coating	14	400	1,144	359	969	1,749	73
349	Miscellaneous fabricated metal products	15	1,634	5,702	1,420	4,601	13,676	1,358
35	Machinery (except electrical)	107	11,389	39,425	8,888	28,896	67,197	3,295
354	Metalworking machinery	43	4,473	16,259	3,449	11,839	27,467	1,438
355	Special-industry machinery, n.e.c.	26	1,655	6,008	1,321	4,655	10,660	704
356	General industrial machinery	7	1,757	6,127	1,425	4,800	10,969	407
358	Service and household machines	3	802	2,609	464	1,276	3,830	88
359	Miscellaneous machinery parts	22	352	1,084	304	755	1,975	82
36	Electrical machinery	4	103	(d)	89	(d)	(d)	(d)
37	Transportation equipment	5	1,872	6,010	1,488	4,577	10,277	2,015
371	Motor vehicles and equipment	5	1,872	6,010	1,488	4,577	10,277	2,015
38	Instruments and related products	3	936	(d)	740	(d)	(d)	(d)
39	Miscellaneous manufactures	15	607	1,824	631	1,542	2,771	81
399	Miscellaneous manufactures	8	200	609	167	465	787	35

d Withheld to avoid disclosing figures for individual companies.

1 In order to avoid disclosing figures for individual companies, the statistics for some industry groups (3-digit) are not shown. Industry groups reporting fewer than 100 manufacturing employees are also omitted. They are included, however, in the appropriate major industry group (2-digit) lines and the "All industries" line.

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947

20 Food and kindred products
21 Tobacco manufactures
22 Textile mill products
23 Apparel and related products
24 Lumber and products, exc. furniture
25 Furniture and fixtures
26 Paper and allied products
27 Printing and publishing industries
28 Chemicals and allied products
29 Petroleum and coal products
30 Rubber products
31 Leather and leather products
32 Stone, clay, and glass products
33 Primary metal industries
34 Fabricated metal products
35 Machinery (except electrical)
36 Electrical machinery
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufactures

[Size groups in which no manufacturing establishments were reported are omitted]

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles): 20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
The State	15,988	2,146	75	132	1,367	522	584	343	2,511	812	107	60	262	681	489	1,907	1,837	600	218	300	1,035
1-19 employees	9,593	1,289	73	53	725	371	339	127	1,892	502	47	31	139	488	164	1,083	1,112	225	85	166	682
20-99 employees	4,308	606	1	44	522	123	174	128	468	214	27	18	65	133	169	575	421	203	74	84	259
100 employees and over	2,087	251	1	35	120	28	71	88	151	96	33	11	58	60	156	249	304	172	59	50	94
Adams:																					
1-19 employees	60	14	1		5	3	1	1	15	1			1	7	1	3	5				2
20-99 employees	25	8		1	2		1	1	1	1				1	2	1	4		1		1
100 employees and over	21	3			1			1	1	1			2	1	1	3	4	2	1		
Alexander:																					
1-19 employees	15	4				2			3	1			1	2			2				
20-99 employees	12	3		1	1	2			1	1				1		1			1		
100 employees and over	3					1				1			1								
Bond:																					
1-19 employees	6	1			1				2					1				1			
20-99 employees	6				2										1	1	1	1			
100 employees and over	1	1																			
Boone:																					
1-19 employees	13	1					1		1	1				2	1	3	3				
20-99 employees	10	3							1			1				5					
100 employees and over	5	1						1								1	2				
Brown:																					
1-19 employees	5	2							1					1			1				
Bureau:																					
1-19 employees	37	15	1		2	3			7	1		1		6							1
20-99 employees	7	1			2	1								1					1		1
100 employees and over	3									1					1			1			
Calhoun:																					
1-19 employees	5	2				2			1												
Carroll:																					
1-19 employees	13	5				1			5		1						1				
20-99 employees	3	2																	1		
Cass:																					
1-19 employees	10	4							4								1			1	
20-99 employees	1	1																			
100 employees and over	2	1											1								

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Champaign:																					
1-19 employees	46	16			1	1			14	3				5		1	2		1	1	1
20-99 employees	21	8			1	1	1		5	1				1	1				1		1
100 employees and over	6				2				1						1		2				
Christian:																					
1-19 employees	15	10							4									1			
20-99 employees	13	3			3				1	2	1					1	1	1			
100 employees and over	3				1			1	1												
Clark:																					
1-19 employees	14	7			1				6												
20-99 employees	2				1										1						
100 employees and over	2									1			1								
Clay:																					
1-19 employees	5	1				1			3												
20-99 employees	1	1																			
100 employees and over	2				1								1								
Clinton:																					
1-19 employees	19	8				1	1		4							1	2	2			
20-99 employees	8	2		1			1	1			1		1								1
100 employees and over	4												2		1	1					
Coles:																					
1-19 employees	22	8				2			5		1			2	1				1		2
20-99 employees	10	4		1					1				1		2						1
100 employees and over	6						1						2				2	1			
Cook:																					
1-19 employees	6,735	510	49	46	670	186	293	104	1,260	413	28	24	127	218	88	931	817	185	57	155	574
20-99 employees	3,126	324	1	32	425	69	128	99	365	160	14	13	53	85	92	457	313	166	53	74	203
100 employees and over	1,373	182	1	18	70	13	50	57	122	61	15	7	23	21	83	170	185	138	38	45	74
Crawford:																					
1-19 employees	18	4				2			4	1				3	1		2				1
20-99 employees	3	1									1		1								
100 employees and over	2										1			1							
Cumberland:																					
1-19 employees	8	2			1				1				1								3
20-99 employees	1				1																
100 employees and over	2				1								1								
De Kalb:																					
1-19 employees	34	8		1		1			6	1			1	3	3	4	4		1		1
20-99 employees	13					1	1		2						3	1	3	1			1
100 employees and over	18	2			2										3	2	1	5	1		2
De Witt:																					
1-19 employees	8	1				1			3					2		1					
20-99 employees	1	1																			
Douglas:																					
1-19 employees	10	2							5					2							1
20-99 employees	4	2													1						1
100 employees and over	2															1					1
Du Page:																					
1-19 employees	88	9			4	6	2		18	2			1	6	2	6	15	6	2		9
20-99 employees	24	3				3			3	2		1				3	4				5
100 employees and over	4	1					1			1							1				
Edgar:																					
1-19 employees	20	7	1			2			6					1		1	1		1		
20-99 employees	4	2													1	1					
100 employees and over	4								1				1						1		1
Edwards:																					
1-19 employees	3					1			2												
20-99 employees	1													1							
100 employees and over	1				1																
Effingham:																					
1-19 employees	15	5	1			2	1		5					1							
20-99 employees	10	3			2	2			2				1								
100 employees and over	2				1											1					
Fayette:																					
1-19 employees	12	2			1	3			4					2							
20-99 employees	2					2															
100 employees and over	2										1		1								
Ford:																					
1-19 employees	9	3							3					1			1	1			
20-99 employees	2									1											1
100 employees and over	2	2																			
Franklin:																					
1-19 employees	24	12			1	2			4					3			2				
20-99 employees	6	1			2				1		1			1							
100 employees and over	1																	1			
Fulton:																					
1-19 employees	24	8				2			7	1				3	1	1	1				
20-99 employees	5				2				1						1					1	
100 employees and over	1																1				
Gallatin:																					
1-19 employees	4	1				3															
20-99 employees	2				1				1												
Greene:																					
1-19 employees	9	2							5					1							1
20-99 employees	3							1		1				1							
100 employees and over	1													1							
Grundy:																					
1-19 employees	11	4			1	1			2					2			1				
20-99 employees	7				2				1						2	1		1			
100 employees and over	6							4						1			1				
Hamilton:																					
1-19 employees	6	4							1												
20-99 employees	1				1																
100 employees and over	1				1																
Hancock:																					
1-19 employees	19	4				1			9		1			1		1	1				1
20-99 employees	7	3			1					1					1			1			
Hardin:																					
1-19 employees	2					1			1												
Henderson:																					
19-1 employees	4								3												1
20-99 employees	1	1																			

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Henry:																					
1-19 employees	24	8			1	1			4	1				3	1	1	2				2
20-99 employees	11						1	1	2						1	3	1	1	1		
100 employees and over	5	1			1											1	2				
Iroquois:																					
1-19 employees	15	5							6					3		1					
20-99 employees	5	2			1	1			1									1			
100 employees and over	2	1																			
Jackson:																					
1-19 employees	25	11				6			3	1				3		1					
20-99 employees	7	2			1				2					1			1				
100 employees and over	4				2	1							1								
Jasper:																					
1-19 employees	9	3				2			2					1							1
20-99 employees	2					1															1
Jefferson:																					
1-19 employees	15	6			1	1			4	1				2							
20-99 employees	8	3				1			1								1		1		1
100 employees and over	5				1								1		1	1			1		
Jersey:																					
1-19 employees	6	2							1					2			1				
20-99 employees	2									1							1				
100 employees and over	1												1								
Jo Daviess:																					
1-19 employees	17	11							4						2						
20-99 employees	5	1														2		2			
100 employees and over	2	1		1																	
Johnson:																					
1-19 employees	6						1		2	2				1							
20-99 employees	1					1															
Kane:																					
1-19 employees	162	23			6	8	3	3	28	7			1	12	9	19	21	8	2		12
20-99 employees	78	10		1	9	3	9	2	8	3	1		1	2	8	3	9	3	3	1	2
100 employees and over	61	1			3	1	6	3	5	1				2	5	2	15	7	4	2	4
Kankakee:																					
1-19 employees	45	11	1	2	2	4	1	2	9		1			3	1	2	4				2
20-99 employees	22	4		2	2	1	1		1				1	4	1	3	1				1
100 employees and over	14	2		2			2	1		1	1				1	2	2				
Kendall:																					
1-19 employees	8					1			1					1	2	1	2				
20-99 employees	6														3	1		1			1
100 employees and over	2							1								1					
Knox:																					
1-19 employees	36	8			1	1		1	8	3				4		2	4		1		3
20-99 employees	16	6			2	1			2	2					1	1	1				
100 employees and over	10				1	2	1							2	1	2	1				
Lake:																					
1-19 employees	108	21		1	3	10	3	1	17	5				8	4	7	20	1	1		6
20-99 employees	44	5			3				5	3	1			3	2	8	5	7			2
100 employees and over	34	4		2			1	2	2	2	1		1	2	4	4	7	1	1		
La Salle:																					
1-19 employees	69	18	2		1	3		1	11	3	1			11	3	4	7	1	1		2
20-99 employees	43	12			4	2	1	1	4	2				3	2	3	8		1		
100 employees and over	30				2		1	2	1	1	1			10	3	2	1	2	1	2	1
Lawrence:																					
1-19 employees	13	4			1	3			3		1			1							
20-99 employees	2				1						1										
100 employees and over	2				1						1										
Lee:																					
1-19 employees	23	9				1			6					3		2					2
20-99 employees	16	7		1					2				1			4					1
100 employees and over	4	1											1	1	1						
Livingston:																					
1-19 employees	23	5							11				1	4			2				
20-99 employees	11	1			2	1			3	1			1				2				
100 employees and over	1												1								
Logan:																					
1-19 employees	15	5	1			1	1		5					1	1						
20-99 employees	4	1					1	1	1												
100 employees and over	3				1									2							
McDonough:																					
1-19 employees	17	7						1	4	1	1			1			2				
20-99 employees	10	4							1					2	1	1	1				
100 employees and over	5													2		2	1				
McHenry:																					
1-19 employees	55	9			1	3	3	2	8	1		1		5		6	12		1	1	2
20-99 employees	18	1			3		1	2						1	1	2	1	3		1	2
100 employees and over	8									1				1	2		3	1			
McLean:																					
1-19 employees	52	19			1	1			13	2				4		1	4	2	1		4
20-99 employees	16	7			2	1	1		2	1				1		1					
100 employees and over	8	1							2							1	3	1			
Macon:																					
1-19 employees	69	25			1	2	2		16	3				3	3	4	6		1		3
20-99 employees	34	12			5		2		2	5				1	1	1	2				3
100 employees and over	23	3			2			1	1	3					3	3	3	1	1		2
Macoupin:																					
1-19 employees	36	14			1	1	2		11					6			1				
20-99 employees	9	2			5					1										1	
Madison:																					
1-19 employees	104	35			2	9	1	2	18	4	2			15	4	4	2	1			5
20-99 employees	40	10			3	3		2	2	4	2			2	3	2	2	1	1		3
100 employees and over	35	5			4			1		1	4		2	2	11	2			1		2
Marion:																					
1-19 employees	31	14				2			5		1			5			1		2		1
20-99 employees	9	3			2				1						1	2					
100 employees and over	3	1			1								1								
Marshall:																					
1-19 employees	9	3							4					1			1				
20-99 employees	3	1			1									1							
100 employees and over	1			1																	

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Mason:																					
1-19 employees	15	4	1			2			3					2		1	1		1		
20-99 employees	3	1			1												1				
100 employees and over	1															1					
Massac:																					
1-19 employees	12	4				1			3					1			1				2
20-99 employees	7					5									1						1
100 employees and over	2				1		1														
Menard:																					
1-19 employees	7	2				1			1					1			1	1			
20-99 employees	2	1															1				
Mercer:																					
1-19 employees	6	2				1			1	1							1				
20-99 employees	5				1				1					1		1					1
Monroe:																					
1-19 employees	7	3				1			2		1										
20-99 employees	3	1			2																
Montgomery:																					
1-19 employees	23	7	1			1			6	1				3		2	1				1
20-99 employees	6				3										2	1					
100 employees and over	6				1					2			1	1		1					
Morgan:																					
1-19 employees	20	5	2						7	1					1	2	1				1
20-99 employees	9	4							1							1					3
100 employees and over	3				1				1									1			
Moultrie:																					
1-19 employees	12	4				1			5							1	1				
20-99 employees	2	1			1																
100 employees and over	1												1								
Ogle:																					
1-19 employees	40	13				3			12	2				2		2	5	1			
20-99 employees	14	2		1			1		2							3	2			1	2
100 employees and over	7	1		2	1				1								1		1		
Peoria:																					
1-19 employees	126	32	1		1	7	4	4	34	5			1	11	2	5	8	2		4	5
20-99 employees	63	21			1	2	1	1	6	5				1	4	11	4	2	1		3
100 employees and over	30	10		1	3	2		3	3	1					2	2	3				
Perry:																					
1-19 employees	18	4				5			5					3			1				
20-99 employees	5	2			1	1				1											
100 employees and over	3	2			1																
Piatt:																					
1-19 employees	10	1							4	2						1	2				
20-99 employees	3							1		2											
100 employees and over	1									1											
Pike:																					
1-19 employees	11	3				1			6												1
20-99 employees	3	3																			
100 employees and over	1												1								
Pope:																					
1-19 employees	2					1			1												
Pulaski:																					
1-19 employees	7	1			1	5															
20-99 employees	4	1			1	1													1		
100 employees and over	1					1															
Putnam:																					
1-19 employees	1								1												
Randolph:																					
1-19 employees	18	5	1	2		3			6					1							
20-99 employees	8	3			2									1		2					
100 employees and over	6	1		1	1								3								
Richland:																					
1-19 employees	12	3				1			5		1			2							
20-99 employees	1				1																
100 employees and over	1												1								
Rock Island:																					
1-19 employees	95	18			2	1	1		17	4				8	8	10	19	2	2	1	2
20-99 employees	37	11			1	1	1		1			1		1	6	5	4	1	1	2	1
100 employees and over	37				2	1		1	3			2			4	2	19	1	1		1
St. Clair:																					
1-19 employees	127	39	5			8	1	1	20	5	2	1		14	3	11	13		1	1	2
20-99 employees	64	22		1	2	1	1	2	5	6				4	7	7	4	1			1
100 employees and over	56	8		1	2	3		1		10	3	1	3	1	9	12	2				
Saline:																					
1-19 employees	11	5				2			2					2							
20-99 employees	10	5			2	1			1					1							
Sangamon:																					
1-19 employees	71	19			3	1	2	1	13	3		1		4	1	6	5	4	2		6
20-99 employees	33	12			1	2	2		7	2				2	1	2	1	1			
100 employees and over	16	2							1			1	1	1	1	2	5	1			1
Schuyler:																					
1-19 employees	4	1							1					2							
20-99 employees	2	2																			
Scott:																					
1-19 employees	2								2												
20-99 employees	1													1							
Shelby:																					
1-19 employees	8	3							5												
20-99 employees	2	1			1																
100 employees and over	2																1				1
Stark:																					
1-19 employees	5								3				1		1						
20-99 employees	2	1															1				
100 employees and over	1															1					
Stephenson:																					
1-19 employees	52	33				1			6	1				2	4		2				3
20-99 employees	18	5			1		1	2	2					1		2	1	1			2
100 employees and over	10	1								2							2	3	1		1
Tazewell:																					
1-19 employees	36	7	1		1	1	1		6	1				7		2	6		2		1
20-99 employees	15	1						1	1					2	3	1	5		1		
100 employees and over	8	3				1								1			3				

TABLE 7.—DISTRIBUTION OF ESTABLISHMENTS BY EMPLOYMENT SIZE GROUPS AND BY MAJOR INDUSTRY GROUPS, FOR COUNTIES: 1947—Continued

COUNTY AND SIZE GROUP	Total number of establishments	Number of establishments by major industry groups (see headnote for group titles)																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Union:																					
1-19 employees	20	7				4			3	2				3						1	
20-99 employees	5	1				2				1			1								
100 employees and over	2					1							1								
Vermilion:																					
1-19 employees	56	21	1		2	3	1		7	1	1	1		3	1	3	5	2			4
20-99 employees	25	6			1	3		1	3		1			1			2	3	1	1	2
100 employees and over	24	4			1				2				1	2	4	3	4	2			1
Wabash:																					
1-19 employees	11	3						1	2	1				1		1	1				1
20-99 employees	1	1																			
100 employees and over	4				1			1								1		1			
Warren:																					
1-19 employees	13	3							5	1		1					3				
20-99 employees	3	1							1								1				
100 employees and over	1													1							
Washington:																					
1-19 employees	11	3				1			3	1				1			2				
20-99 employees	2					1											1				
100 employees and over	1																		1		
Wayne:																					
1-19 employees	4	1							2					1							
20-99 employees	1				1																
100 employees and over	1																		1		
White:																					
1-19 employees	18	7				2	1		1	3				2							2
20-99 employees	1								1												
100 employees and over	1				1																
Whiteside:																					
1-19 employees	36	6				3	1		8	2				4	3	3	6				
20-99 employees	14	4			1		1		1						1	3	2		1		
100 employees and over	14														3	7	3				1
Will:																					
1-19 employees	85	19	3		1	9	3	2	14	1	2			8	4	4	12		1		2
20-99 employees	48	9			2	3		5	5	1	3	2		2	2	5	3	3	2	1	
100 employees and over	30	2			1			7	2	2	5			3	3	3	1		1		
Williamson:																					
1-19 employees	30	11				4			5					5				1	2		2
20-99 employees	6	2				1			1	1								1			
100 employees and over	3				1												1	1			
Winnebago:																					
1-19 employees	194	25		1	4	7	7		29	3	2	1	3	14	8	21	60	3	1	1	4
20-99 employees	113	9		2		2	17	4	3	2			3	2	9	22	25	1	1	1	10
100 employees and over	68	2		6	1	1	7		1	2				1	8	12	22		3	1	1
Woodford:																					
1-19 employees	17	3					1		8	2				2			1				
20-99 employees	3	2															1				
100 employees and over	2	1			1																

TABLE 8.—NUMBER OF EMPLOYEES BY MONTH AND SALARIES AND WAGES, FOR THE STATE, BY MAJOR INDUSTRY GROUPS: 1947

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS]

No.	MAJOR INDUSTRY GROUP	All establishments		Establishments reporting employment by month												
				Number of employees												
	Title	Salaries and wages, total	Number of employees (average for the year)	Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$3,585,093**	**1,184,820**	**1,165,890**	**1,162,677**	**1,165,863**	**1,166,785**	**1,161,536**	**1,150,480**	**1,154,330**	**1,139,216**	**1,157,333**	**1,170,272**	**1,182,425**	**1,189,387**	**1,190,370**
20	Food and kindred products	408,468	138,937	136,229	130,436	130,087	130,363	129,212	130,246	132,394	135,404	139,747	147,338	143,085	144,083	142,357
22	Textile mill products	27,960	10,716	10,636	10,838	10,822	10,786	10,617	10,332	10,286	10,102	10,346	10,650	10,893	10,947	11,008
23	Apparel and related products	148,878	60,187	57,587	56,799	57,248	57,545	57,414	56,191	56,240	55,424	57,304	58,200	59,477	59,337	59,869
24	Lumber and products, exc. furniture	34,285	12,764	12,089	11,711	11,680	12,072	12,162	11,866	12,228	11,877	12,157	12,154	12,458	12,502	12,197
25	Furniture and fixtures	84,597	29,833	28,595	28,606	28,652	28,659	28,117	27,763	28,233	27,706	28,313	28,437	29,399	29,513	29,743
26	Paper and allied products	79,528	28,129	28,113	28,644	28,570	28,297	27,915	27,310	27,234	26,445	27,719	27,997	28,809	29,386	29,027
27	Printing and publishing industries	321,828	91,421	90,864	89,230	88,811	88,212	89,398	89,404	89,905	90,860	89,917	90,337	94,440	95,077	94,780
28	Chemicals and allied products	144,458	46,313	45,754	46,105	45,626	45,854	46,037	45,657	45,576	45,334	45,536	45,948	46,103	45,844	45,428
29	Petroleum and coal products	57,511	17,051	17,051	16,427	16,381	16,558	16,506	16,813	17,316	17,247	17,525	17,534	17,528	17,407	17,364
31	Leather and leather products	67,111	28,729	28,489	28,041	28,278	28,173	27,938	27,446	27,767	28,021	28,568	28,892	29,529	29,670	29,549
32	Stone, clay, and glass products	86,736	30,705	30,113	29,885	30,000	29,871	29,729	29,715	29,566	30,070	30,209	30,054	30,445	31,047	30,765
33	Primary metal industries	329,698	101,821	101,356	103,235	102,295	103,649	102,559	100,822	101,109	97,537	100,323	101,078	101,328	101,086	101,254
34	Fabricated metal products	352,295	116,642	113,047	114,156	114,289	113,518	112,874	110,591	110,580	108,782	112,315	112,535	114,352	115,691	116,884
35	Machinery (except electrical)	689,612	217,038	214,647	213,505	215,232	215,338	216,113	215,890	217,304	212,015	212,460	212,848	213,644	214,542	216,875
36	Electrical machinery	381,237	128,649	128,060	132,829	133,803	133,070	130,850	128,212	126,800	123,005	124,416	123,840	126,280	126,973	126,644
37	Transportation equipment	149,898	46,251	46,091	43,465	44,709	44,568	44,908	45,448	47,276	47,433	46,444	46,662	46,407	47,242	48,533
38	Instruments and related products	88,105	30,978	30,545	30,770	31,003	31,142	31,106	30,864	30,732	30,169	30,076	29,956	30,268	30,395	30,053
39	Miscellaneous manufactures	116,601	42,569	40,739	41,809	42,209	42,950	42,108	39,965	37,919	36,733	38,162	40,051	42,035	42,771	42,152
	All other major industry groups	16,287	6,087	5,885	6,186	6,168	6,160	5,973	5,945	5,865	5,052	5,796	5,761	5,945	5,874	5,888

TABLE 9.—DETAILED STATISTICS FOR THE STATE, AND ITS STANDARD METROPOLITAN AREAS AND PRINCIPAL INDUSTRIAL COUNTIES: 1947

[Money figures in thousands of dollars. For explanation of line captions see GENERAL EXPLANATIONS]

ITEM	Total for the State	Standard metropolitan areas			Principal industrial counties							
		Chicago	Peoria	St. Louis	Cook	Kane	Lake	Madison	Rock Island	St. Clair	Tazewell	Winnebago
ALL ESTABLISHMENTS												
Number of establishments	15,988	12,284	278	2,960	11,234	301	186	179	169	247	59	375
Number of employees (average for the year)	1,184,820	945,326	42,511	244,516	788,468	26,236	20,482	34,122	28,019	24,839	25,035	34,982
Salaries and wages, total	$3,585,093	$2,993,068	$123,726	$664,733	$2,491,175	$78,221	$58,788	$96,230	$83,340	$70,275	$72,303	$111,235
Value added by manufacture	$6,680,137	$5,529,062	$280,670	$1,296,471	$4,548,453	$136,832	$139,396	$199,632	$127,945	$122,503	$122,614	$188,520
Establishments by employment size group:												
1-4 employees	4,337	3,184	80	711	2,906	76	54	55	45	66	20	91
5-9 employees	2,722	2,128	36	468	1,957	43	30	25	26	33	8	52
10-19 employees	2,534	2,015	46	471	1,872	43	24	24	24	28	8	51
20-49 employees	2,876	2,256	46	567	2,096	52	24	27	25	52	12	75
50-99 employees	1,432	1,123	32	271	1,030	26	20	13	12	12	3	38
100-249 employees	1,209	922	17	271	824	36	15	13	20	33	2	34
250-499 employees	460	340	10	113	285	15	10	8	4	12	2	16
500-999 employees	255	190	5	49	163	6	5	5	6	7	1	14
1,000-2,499 employees	119	88	5	30	71	3	3	5	4	4	2	3
2,500 employees and over	44	38	1	9	30	1	1	4	3	----------	1	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS												
Number of establishments	11,956	9,227	213	2,313	8,429	234	132	135	140	194	44	296
Number of employees (average for the year)	1,161,647	927,032	42,215	241,794	771,460	25,938	20,172	33,922	27,890	24,534	24,974	34,627
Salaries and wages, total	$3,532,764	$2,949,412	$123,060	$659,059	$2,450,453	$77,636	$57,971	$95,783	$83,074	$69,752	$72,196	$110,284
Value added by manufacture	$6,584,725	$5,449,289	$279,117	$1,286,160	$4,473,721	$135,691	$137,952	$198,957	$127,445	$121,543	$122,384	$186,907
Number of employees for pay period ended nearest Oct. 15:												
All employees	1,177,088	941,746	42,974	243,583	788,835	22,291	21,202	34,121	27,861	24,984	25,366	34,956
Male	851,855	683,172	34,614	177,191	553,024	16,414	15,974	28,721	23,715	21,603	21,481	27,010
Female	325,233	258,574	8,360	66,392	235,811	5,877	5,228	5,400	4,146	3,381	3,885	7,946
Production workers	946,360	752,029	34,983	198,738	626,094	17,472	16,720	28,892	22,553	20,478	20,602	28,567
Male	697,924	556,883	29,360	146,213	446,284	13,258	13,150	24,674	19,899	18,075	18,461	22,871
Female	248,436	195,146	5,623	52,525	179,810	4,214	3,570	4,218	2,654	2,403	2,141	5,696
Force-account construction workers	1,552	2,393	76	835	769	11	10	445	----------	52	----------	----------
Administrative, supervisory, sales, and all other	229,176	187,324	7,915	44,010	161,972	4,808	4,472	4,784	5,308	4,454	4,764	6,389
Male	152,296	123,900	5,178	30,143	105,975	3,145	2,814	3,602	3,816	3,476	3,020	4,139
Female	76,880	63,424	2,737	13,867	55,997	1,663	1,658	1,182	1,492	978	1,744	2,250
Expenditures for plant and equipment:												
New plant and equipment	$478,431	$421,083	$33,905	$118,925	$267,787	$8,953	$10,069	$27,166	$9,622	$16,643	$22,474	$12,323
Construction and major alteration of fixed plants	168,066	179,700	16,698	38,919	79,505	3,778	3,949	13,288	3,322	3,158	11,694	4,190
Buildings	128,102	89,671	15,636	29,900	59,889	3,558	3,727	6,376	3,071	2,592	10,850	3,670
Other construction	39,964	90,029	1,062	9,019	19,616	220	222	6,912	251	566	844	520
Machinery and equipment	310,365	241,383	17,207	80,006	188,282	5,175	6,120	13,878	6,300	13,485	10,780	8,133
Production machinery and equipment	271,934	210,584	15,429	68,983	162,685	4,470	5,595	13,158	5,896	12,570	9,533	7,023
Other machinery and equipment	38,431	30,799	1,778	11,023	25,597	705	525	720	404	915	1,247	1,110
Used plant and equipment and land	70,149	58,702	2,578	8,604	53,907	449	1,595	3,954	566	261	2,174	713

TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

TYPE OF VEHICLE	Number of highway-type motor vehicles by manufacturer's rated capacity							Number of tank and refrigerated-type bodies included in trucks and trailers	
	Total	Under 1½ tons	1½ tons	Over 1½ tons, less than 3½ tons	3½ tons, less than 5 tons	5 tons, less than 7 tons	7 tons and over	Tank-type	Refrigerated-type
Trucks, total	15,867	6,323	5,533	2,741	659	375	236	178	1,011
Van	2,052	----------	477	1,037	322	129	87	----------	----------
Stake or platform	3,144	449	1,610	721	184	121	59	----------	----------
Panel or light delivery	7,064	5,281	1,783	----------	----------	----------	----------	----------	----------
All other	3,607	593	1,663	983	153	125	90	----------	----------
Truck tractors	942	26	162	229	181	151	193	----------	----------
Trailers and semitrailers	1,372	----------	----------	----------	----------	----------	----------	22	71