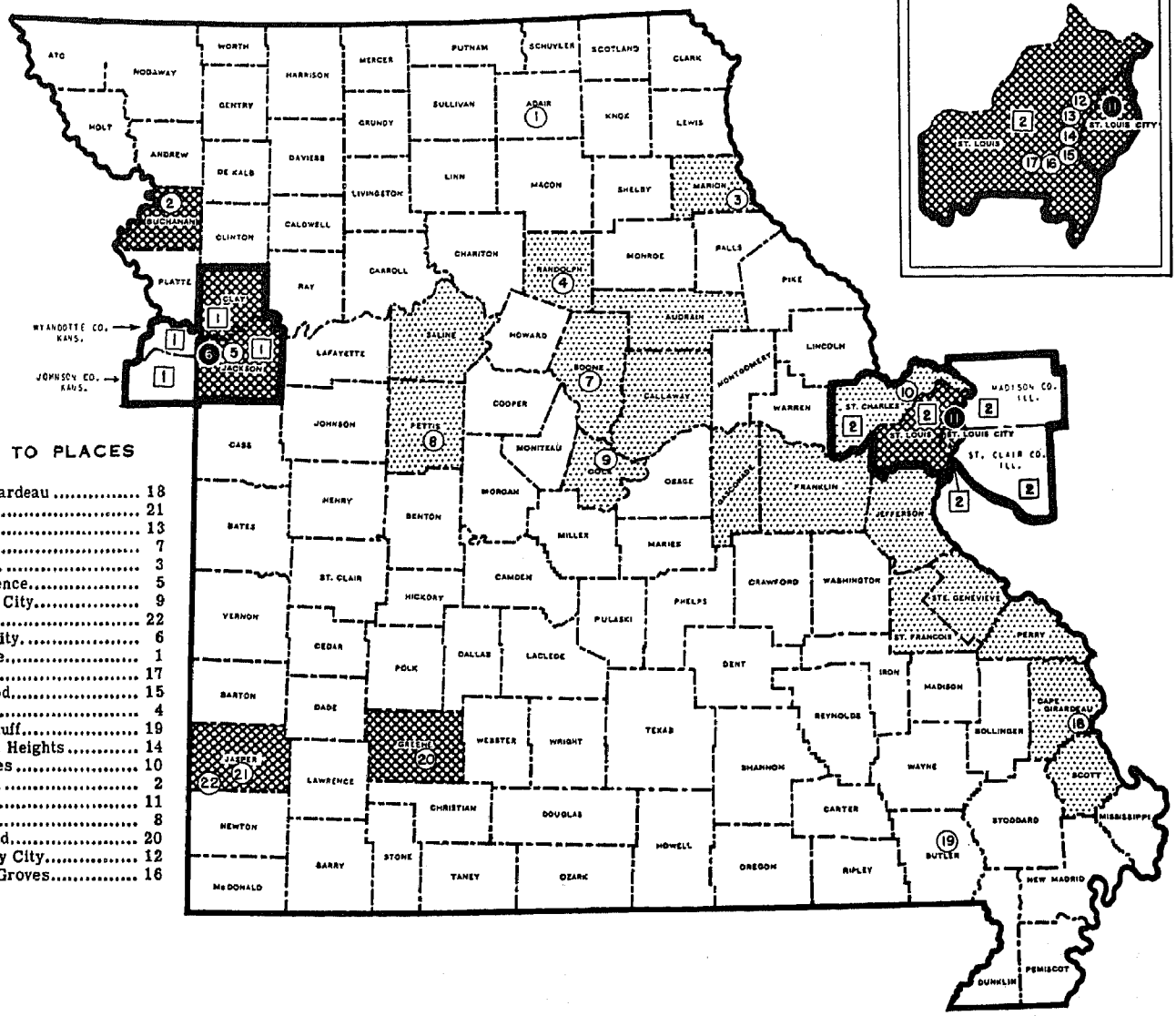
MISSOURI

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Cape Girardeau	18
Carthage	21
Clayton	13
Columbia	7
Hannibal	3
Independence	5
Jefferson City	9
Joplin	22
Kansas City	6
Kirksville	1
Kirkwood	17
Maplewood	15
Moberly	4
Poplar Bluff	19
Richmond Heights	14
St. Charles	10
St. Joseph	2
St. Louis	11
Sedalia	8
Springfield	20
University City	12
Webster Groves	16

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
  - 1 KANSAS CITY AREA
  - 2 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	
	MISSOURI					
1947	5,725	327,515	$827,184	269,711	$607,404	$1,623,145
1939 [3]	4,487	220,269	280,667	175,983	187,514	581,804
1937	4,291	216,674	266,587	186,831	202,586	560,398
1935 [4]	4,379	184,876	210,312	157,683	153,735	440,928
1933	3,813	n.a.	n.a.	141,176	120,467	383,022
1931	4,824	n.a.	n.a.	155,268	162,052	486,535
1929	5,765	240,602	332,278	202,879	240,369	777,497
1927	5,422	n.a.	n.a.	195,378	230,017	660,464
1925	5,114	n.a.	n.a.	194,959	230,690	626,702
1923	5,291	n.a.	n.a.	196,694	228,015	603,106
1921	5,442	n.a.	n.a.	156,384	182,897	433,827
1919	8,175	235,772	273,722	193,754	194,927	534,616
1914	8,367	180,497	126,449	152,115	89,155	249,128
1909	8,375	177,479	109,837	152,993	80,843	219,700
1904	6,464	150,286	85,646	133,167	66,644	187,291
1899	6,853	120,178	60,009	107,704	46,714	132,115
	KANSAS CITY (MO.)—KANSAS CITY (KANS.) METROPOLITAN AREA [Consists of Clay and Jackson Counties, Missouri; Johnson and Wyandotte Counties, Kansas]					
1947	1,345	78,645	$218,827	61,698	$156,140	$469,504
1939 [3]	1,023	50,680	73,102	38,085	47,410	147,655
1929 [5]	1,163	54,008	80,401	44,203	57,076	222,620
1919	1,392	n.a.	n.a.	48,546	55,322	129,365
	ST. LOUIS METROPOLITAN AREA [Consists of St. Louis city, St. Charles and St. Louis Counties, Missouri; Madison and St. Clair Counties, Illinois]					
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 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 $588.0 million for the State, $148.7 million for the Kansas City (Mo.)—Kansas City (Kans.) 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 $457.5 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 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 $230.3 million for the Kansas City (Mo.)—Kansas City (Kans.) Metropolitan Area and $627.1 million for the St. Louis 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	**3,784,664**	**5,725**	**327,515**	**$827,184**	**269,711**	**$607,404**	**$1,623,145**	**4,487**	**175,983**	**$581,804**
STANDARD METROPOLITAN AREAS										
Kansas City (Mo.)—Kansas City (Kans.) area, total	686,643	1,345	78,645	218,827	61,698	156,140	469,504	1,023	38,085	147,655
Portion in Missouri	508,245	1,135	57,177	156,310	44,673	108,894	331,858	882	28,590	113,918
Portion in Kansas	178,398	210	21,468	62,517	17,025	47,246	137,646	141	9,495	33,737
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 Missouri	1,115,840	2,534	185,555	498,228	150,716	360,016	974,336	2,191	95,920	343,364
Portion in Illinois	316,248	426	58,961	166,505	49,407	130,920	322,135	358	30,496	118,408
COUNTIES										
Adair	20,246	14	803	1,513	712	1,312	2,065	15	576	(d)
Andrew	13,015	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Atchison	12,897	4	14	22	9	15	58	6	12	35
Audrain	22,673	28	3,919	10,463	3,225	6,888	14,129	23	2,258	5,079
Barry	23,546	37	485	571	421	455	876	18	127	157
Barton	14,148	10	107	(d)	92	(d)	(d)	8	97	(d)
Bates	19,531	19	110	169	89	128	386	6	20	46
Benton	11,142	4	48	78	40	63	248	4	11	(d)
Bollinger	12,898	7	78	69	73	62	95	3	3	(d)
Boone	34,991	39	1,182	2,480	896	1,527	4,662	27	654	2,120

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										
Buchanan	94,067	114	11,125	$28,146	9,190	$21,418	$52,734	110	5,697	$20,010
Butler	34,276	35	837	1,347	747	1,148	2,468	18	275	424
Caldwell	11,629	6	66	70	51	51	91	3	6	(d)
Callaway	23,094	11	1,067	2,061	979	1,816	3,591	8	546	1,195
Camden	8,971	7	49	61	46	56	104	3	11	30
Cape Girardeau	37,775	64	3,427	6,722	3,101	5,785	11,183	38	2,421	6,458
Carroll	17,814	11	237	319	204	267	492	4	54	(d)
Carter	6,226	6	20	17	20	17	45	6	122	(d)
Cass	19,534	16	499	1,031	409	747	1,761	13	216	403
Cedar	11,697	8	173	(d)	157	(d)	(d)	4	10	(d)
Chariton	18,084	14	212	333	138	176	1,999	8	18	64
Christian	13,538	11	140	217	126	192	290	5	23	63
Clark	10,166	3	12	17	9	12	24	3	7	(d)
Clay	30,417	76	7,184	19,689	6,040	14,938	51,712	62	2,715	12,471
Clinton	13,261	11	162	261	143	217	416	8	57	126
Cole	34,912	37	2,343	4,631	2,069	3,608	8,235	25	1,455	2,819
Cooper	18,075	18	791	1,445	700	1,149	1,890	9	332	661
Crawford	12,693	15	291	533	270	412	838	7	178	273
Dade	11,248	9	99	67	92	57	134	2	(d)	(d)
Dallas	11,523	4	25	(d)	22	(d)	(d)	3	3	(d)
Daviess	13,398	7	19	19	15	13	60	3	17	(d)
De Kalb	9,751	3	6	8	5	6	16	2	(d)	(d)
Dent	11,763	18	450	582	415	508	969	14	254	316
Douglas	15,600	10	100	188	89	162	289	3	15	(d)
Dunklin	44,957	20	872	1,221	826	1,078	2,769	14	999	1,099
Franklin	33,868	48	4,038	7,394	3,740	6,355	10,238	39	2,927	6,219
Gasconade	12,414	16	1,463	2,671	1,355	2,425	4,601	14	1,033	(d)
Gentry	13,369	9	90	187	61	114	288	8	25	87
Greene	90,541	128	5,496	11,032	4,479	7,969	18,992	111	2,331	6,521
Grundy	15,716	17	251	446	218	344	997	12	137	219
Harrison	16,525	6	20	37	15	29	55	7	31	(d)
Henry	22,313	24	788	1,593	698	1,395	3,089	14	590	1,419
Hickory	6,506	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Holt	12,476	5	6	8	6	8	14	5	32	35
Howard	13,026	8	40	65	25	33	204	8	55	75
Howell	22,270	34	598	907	515	724	1,336	16	91	262
Iron	10,440	18	163	259	153	232	487	8	176	137
Jackson	477,828	1,059	49,993	136,621	38,633	93,956	280,146	820	25,875	101,447
Jasper	78,705	134	5,500	12,734	4,663	9,571	25,216	111	3,774	8,780
Jefferson	32,023	28	4,438	11,956	4,044	10,587	30,560	21	3,292	(d)
Johnson	21,617	18	527	1,104	462	927	3,234	15	175	296
Knox	8,878	3	138	(d)	132	(d)	(d)	2	(d)	(d)
Laclede	18,718	22	642	986	563	820	1,477	15	558	645
Lafayette	27,856	27	918	1,673	838	1,452	2,912	23	647	1,478
Lawrence	24,637	26	927	1,772	776	1,297	5,490	20	594	1,663
Lewis	11,490	10	273	558	255	522	955	9	157	171
Lincoln	14,395	17	572	857	547	793	1,534	10	451	535
Linn	21,416	13	738	1,331	684	1,194	2,635	12	599	(d)
Livingston	18,000	23	626	1,108	564	917	2,729	16	164	377
McDonald	15,749	12	139	161	109	108	305	6	33	48
Macon	21,396	12	225	382	182	259	539	7	67	166
Madison	9,656	15	634	(d)	561	(d)	(d)	8	660	(d)
Maries	8,638	6	65	(d)	56	(d)	(d)	2	(d)	(d)
Marion	31,576	36	2,976	6,027	2,544	4,835	9,566	30	3,087	(d)
Mercer	8,766	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Miller	14,798	21	496	819	462	721	1,918	8	182	(d)
Mississippi	23,149	19	731	1,186	686	1,074	2,038	13	519	572
Moniteau	11,775	11	421	728	383	558	1,572	7	657	578
Monroe	13,195	8	382	(d)	341	(d)	(d)	9	87	(d)
Montgomery	12,442	13	223	452	200	370	994	6	117	(d)
Morgan	11,140	8	227	(d)	209	(d)	(d)	5	12	(d)
New Madrid	39,787	17	848	1,631	798	1,468	2,585	13	421	461
Newton	29,039	28	610	1,186	540	999	2,557	19	397	1,216
Nodaway	25,556	17	171	379	135	298	812	14	92	237
Oregon	13,390	14	64	91	61	86	165	3	11	(d)
Osage	12,375	14	223	288	217	274	589	6	68	55
Ozark	10,766	10	48	61	44	51	128	1	(d)	(d)
Pemiscot	46,857	24	754	1,258	702	1,127	2,390	10	756	(d)
Perry	15,358	18	1,377	(d)	1,315	(d)	(d)	12	870	(d)
Pettis	33,336	31	1,723	3,504	1,416	2,338	6,335	23	338	1,152
Phelps	17,437	17	820	1,304	793	1,241	2,675	7	654	(d)
Pike	18,327	15	601	897	554	834	1,385	12	602	611
Platte	13,862	13	81	151	66	91	120	7	22	80
Polk	17,400	13	110	180	90	144	406	7	19	72
Pulaski	10,775	9	165	252	149	209	285	3	7	14
Putnam	11,327	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Ralls	10,040	7	497	(d)	450	(d)	(d)	3	198	(d)
Randolph	24,458	24	1,169	2,244	1,071	1,972	5,636	19	905	(d)
Ray	18,584	14	130	253	103	183	361	8	106	174
Reynolds	9,370	20	98	98	92	93	195	2	(d)	(d)
Ripley	12,606	15	31	(d)	30	(d)	(d)	2	(d)	(d)
St. Charles	25,562	24	2,262	5,123	1,860	4,052	4,633	19	1,303	(d)
St. Clair	13,146	8	36	52	27	44	93	3	7	(d)
St. Francois	35,950	31	1,770	3,111	1,551	2,375	4,880	26	943	1,318
St. Louis County	274,230	180	10,347	30,296	7,624	19,913	58,596	144	6,490	(d)

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										
St. Louis city [1]	816,048	2,330	172,946	$462,809	141,232	$336,051	$911,107	2,028	88,127	$315,096
Ste. Genevieve	10,905	18	1,006	2,393	913	1,931	5,107	11	625	1,216
Saline	29,416	25	1,897	3,425	1,742	3,063	5,216	21	1,259	3,233
Schuyler	6,627	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Scotland	8,557	6	24	44	15	26	118	3	8	39
Scott	30,377	28	1,788	3,142	1,658	2,803	5,701	21	1,533	2,520
Shannon	11,831	14	170	287	165	239	534	15	252	369
Shelby	11,224	7	142	(d)	127	(d)	(d)	6	90	(d)
Stoddard	33,009	25	978	1,534	938	1,445	2,567	11	360	418
Stone	11,298	22	374	225	368	212	392	18	207	96
Sullivan	13,701	4	108	(d)	99	(d)	(d)	7	77	(d)
Taney	10,323	15	89	122	79	106	227	1	(d)	(d)
Texas	19,813	19	380	595	341	476	789	10	97	144
Vernon	25,586	12	172	279	132	191	504	14	102	265
Warren	7,734	13	543	1,037	479	948	1,548	7	208	256
Washington	17,492	14	578	(d)	549	(d)	(d)	13	136	(d)
Wayne	12,794	23	154	180	147	159	271	8	58	60
Webster	17,226	13	77	(d)	66	(d)	(d)	11	111	(d)
Worth	6,345	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Wright	17,967	16	401	(d)	369	(d)	(d)	10	54	(d)
URBAN PLACES										
Cape Girardeau	19,426	37	2,510	5,047	2,255	4,320	8,453	22	1,915	5,493
Carthage	10,585	24	1,142	2,728	1,018	1,917	4,913	25	1,127	1,981
Clayton	13,069	7	52	139	35	92	224	8	40	193
Columbia	18,399	34	806	(d)	656	(d)	(d)	22	453	(d)
Hannibal	20,865	31	2,927	5,950	2,506	4,784	9,352	26	3,079	(d)
Independence	16,066	52	1,261	3,219	1,003	2,262	6,845	22	391	1,211
Jefferson City	24,268	31	2,305	4,572	2,040	3,566	8,127	24	1,452	(d)
Joplin	37,144	72	2,373	5,482	1,835	3,804	10,203	58	1,628	3,782
Kansas City	399,178	956	46,683	126,955	35,941	86,702	266,342	777	24,655	(d)
Kirksville	10,080	14	803	1,513	712	1,312	2,065	12	574	(d)
Kirkwood	12,132	8	69	98	50	68	226	4	9	26
Maplewood	12,875	19	818	2,414	634	1,564	3,656	15	408	1,832
Moberly	12,920	22	(d)	(d)	(d)	(d)	(d)	16	(d)	(d)
Poplar Bluff	11,163	21	696	1,132	620	979	2,063	11	144	264
Richmond Heights	12,802	3	(d)	(d)	(d)	(d)	(d)	----	----	----
St. Charles	10,803	19	2,208	(d)	1,810	(d)	(d)	15	1,244	(d)
St. Joseph	75,711	105	8,494	(d)	7,064	(d)	(d)	100	3,850	(d)
St. Louis city [1]	816,048	2,330	172,946	462,809	141,232	336,051	911,107	2,028	88,127	315,096
Sedalia	20,428	29	(d)	(d)	(d)	(d)	(d)	21	(d)	(d)
Springfield	61,238	103	5,060	10,240	4,113	7,356	17,453	100	2,104	5,781
University City	33,023	11	670	2,069	481	1,190	3,766	16	180	730
Webster Groves	18,394	8	240	(d)	117	(d)	(d)	6	55	(d)

[d] Withheld to avoid disclosing figures for individual companies.
[1] Independent 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	**5,725**	**327,515**	**$827,184**	**269,711**	**541,555**	**$607,404**	**$1,623,145**	**$132,166**	**$50,531**	**$81,635**	**4,487**	**175,983**	**$581,804**
20	Food and kindred products	1,179	50,803	137,089	38,891	85,413	95,860	331,753	37,845	10,685	27,160	1,212	27,296	128,606
22	Textile mill products	34	2,888	5,544	2,541	5,137	4,260	9,972	626	82	544	27	2,319	5,059
23	Apparel and related products	539	37,493	74,901	33,411	62,818	56,863	130,549	3,332	1,206	2,126	410	27,392	43,127
24	Lumber and products, except furniture	449	7,152	14,313	6,527	13,641	12,025	24,067	1,129	287	842	223	5,173	9,097
25	Furniture and fixtures	182	7,515	17,807	6,275	12,924	13,288	28,040	1,625	753	872	123	3,425	8,356
26	Paper and allied products	88	9,104	21,896	7,769	16,071	15,741	41,250	3,181	966	2,215	83	5,061	13,753
27	Printing and publishing industries	999	21,400	61,552	13,452	26,511	35,630	116,327	4,969	1,802	3,167	849	10,261	49,733
28	Chemicals and allied products	315	15,568	45,442	10,761	22,167	27,032	129,257	18,096	3,409	14,687	281	6,133	53,208
29	Petroleum and coal products	32	2,509	8,028	2,012	4,063	6,063	14,860	(d)	(d)	(d)	30	1,217	6,118
31	Leather and leather products	199	42,545	83,140	39,309	71,922	72,070	117,333	1,842	339	1,503	137	31,598	56,958
32	Stone, clay, and glass products	276	14,999	41,057	13,001	26,876	32,431	80,586	6,979	2,361	4,618	173	7,980	33,480
33	Primary metal industries	108	13,335	37,714	11,856	23,907	31,206	59,673	7,582	3,724	3,858	74	7,637	23,434
34	Fabricated metal products	403	22,773	62,899	19,072	38,845	46,162	112,587	10,812	3,247	7,565	276	10,545	35,353
35	Machinery (except electrical)	363	20,004	56,821	15,795	32,111	40,515	109,412	4,674	1,596	3,078	207	5,858	23,519
36	Electrical machinery	104	18,131	48,169	14,973	30,595	34,598	89,212	6,148	2,286	3,862	61	7,795	28,299
37	Transportation equipment	83	27,857	80,211	22,641	45,479	60,849	173,131	5,813	2,461	3,352	42	8,629	40,558
38	Instruments and related products	53	1,980	4,699	1,541	3,137	3,354	8,184	320	85	235	40	864	3,015
39	Miscellaneous manufactures	287	8,435	19,541	7,220	14,708	14,450	32,608	(d)	(d)	(d)	205	3,780	10,779
	All other major industry groups	32	3,024	6,361	2,664	5,230	5,007	14,344	275	22	253	34	3,020	9,352

[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: 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]	**5,725**	**3,627**	**1,411**	**687**	**327,515**	**$827,184**	**175,983**	**269,711**	**$607,404**	**$1,623,145**	**$132,166**
20	FOOD AND KINDRED PRODUCTS	1,179	796	282	101	50,803	137,089	27,296	38,891	95,860	331,753	37,845
201	Meat products	110	59	36	15	11,022	31,304	5,884	8,978	23,854	45,575	6,789
2011	Meat packing, wholesale	63	37	16	10	9,281	28,084	4,519	7,458	21,441	39,908	6,551
2013	Prepared meats	24	14	9	1	593	1,454	237	499	1,057	3,028	103
2015	Poultry dressing, wholesale	23	8	11	4	1,148	1,766	1,128	1,021	1,356	2,639	135
202	Dairy products	136	80	50	6	3,413	7,918	[2] 1,546	2,569	5,508	18,716	2,846
2021	Creamery butter	34	19	15	----------	797	1,933	857	588	1,364	4,128	610
2022	Natural cheese	40	25	14	1	788	1,448	(d)	673	1,191	2,339	714
2023	Concentrated milk	14	6	5	3	636	1,407	184	530	1,084	5,548	354
2024	Ice cream and ices	42	28	12	2	990	2,755	405	603	1,561	5,880	1,123
2025	Special dairy products	6	2	4	----------	202	375	(d)	175	308	821	45
203	Canning, preserving, and freezing	82	65	17	----------	1,284	1,611	1,077	1,130	1,136	3,445	362
2033	Canning and preserving, except fish	59	49	10	----------	861	848	830	778	641	1,741	229
2035	Pickles and sauces	18	12	6	----------	348	723	(d)	278	457	1,626	112
204	Grain-mill products	175	117	42	16	6,335	17,188	3,022	4,915	12,732	60,002	4,238
2041	Flour and meal	53	25	19	9	3,416	9,911	1,743	2,750	7,858	36,090	2,140
2042	Prepared animal feeds	114	87	21	6	2,725	6,633	641	2,018	4,542	22,188	2,065
205	Bakery products	186	114	41	31	10,327	27,374	[2] 6,976	7,042	15,212	48,660	4,003
2051	Bread and other bakery products	171	109	38	24	7,616	21,130	5,556	4,928	10,877	34,795	2,707
2052	Biscuit, crackers, and pretzels	15	5	3	7	2,711	6,244	1,420	2,114	4,335	13,865	1,296
2071	Confectionery products	29	15	7	7	2,621	5,760	1,758	2,079	4,037	11,754	630
208	Beverages	203	157	35	11	8,959	29,612	4,568	6,767	21,993	91,790	12,797
2081	Bottled soft drinks	179	149	28	2	2,530	6,027	704	1,239	2,495	14,219	1,884
2082	Malt liquors	12	1	2	9	6,192	22,735	3,727	5,352	19,092	75,907	10,846
209	Miscellaneous food preparations	258	189	54	15	6,842	16,322	2,460	5,411	11,388	51,811	6,180
2095	Flavorings	29	21	7	1	477	1,512	197	336	759	8,275	163
2097	Manufactured ice	120	103	16	1	1,344	2,958	645	1,033	2,247	6,897	423
2098	Macaroni and spaghetti	7	2	4	1	425	910	316	350	610	1,862	215
2099	Liquid, frozen, and dried eggs	20	3	12	5	1,601	2,521	345	1,495	2,140	5,025	234
	Food preparations, n.e.c.	71	54	14	3	1,489	3,617	230	1,010	1,922	11,864	590
21	TOBACCO MANUFACTURES	16	10	2	4	1,867	(d)	[2] 1,863	1,685	(d)	(d)	(d)
22	TEXTILE MILL PRODUCTS	34	13	14	7	2,888	5,544	2,319	2,541	4,260	9,972	626
2281	Fur-felt hats and hat bodies	5	1	3	1	295	479	315	282	426	643	17
229	Miscellaneous textile goods	13	6	5	2	1,162	2,345	556	1,050	1,756	4,952	183
23	APPAREL AND RELATED PRODUCTS	539	188	239	112	37,493	74,901	27,392	33,411	56,863	130,549	3,332
231	Men's and boys' suits and coats	22	5	10	7	2,373	5,267	1,793	2,196	4,479	11,682	69
232	Men's and boys' furnishings	137	36	57	44	13,897	24,287	12,632	12,769	19,253	36,848	522
2321	Men's dress shirts and nightwear	23	5	4	14	3,755	5,709	3,827	3,572	5,089	8,578	120
2323	Men's and boys' neckwear	7	2	4	1	353	942	563	277	529	1,495	4
2325	Men's and boys' cloth hats and caps	26	10	13	3	1,122	1,999	547	1,052	1,728	3,143	51
2327	Separate trousers	27	5	15	7	2,545	4,763	1,143	2,316	3,596	8,165	72
2329	Men's and boys' clothing, n.e.c.	44	10	18	16	5,290	9,437	5,630	4,777	7,186	13,149	228
233	Women's and misses' outerwear	179	48	97	34	12,096	27,014	6,951	10,389	19,861	48,150	1,412
2331	Blouses and waists	8	3	5	----------	233	375	----------	218	297	470	6
2333	Dresses, unit price	88	25	50	13	4,656	10,461	4,443	4,044	7,916	18,055	379
2334	Dresses, dozen price	38	11	13	14	4,543	9,303	1,241	3,861	7,007	17,075	644
2335	Women's suits and coats	32	4	21	7	2,228	6,087	955	1,894	4,066	11,195	374
234	Women's and children's undergarments	21	5	10	6	1,502	3,116	774	1,314	1,931	6,153	167
2351	Millinery	19	7	12	----------	474	1,035	997	415	779	2,075	8
238	Miscellaneous apparel and accessories	29	8	12	9	2,493	4,714	1,441	2,273	3,593	9,344	130
2382	Fabric and combination work gloves	9	----------	4	5	1,094	1,557	834	1,055	1,450	3,686	73
2387	Belts	4	2	1	1	158	245	24	150	227	515	9
239	Miscellaneous fabricated textiles	109	67	32	10	3,943	8,192	2,657	3,432	5,971	14,062	979
2391	Curtains and draperies	7	1	6	----------	277	600	390	235	367	1,177	21
2392	Housefurnishings, n.e.c.	21	15	6	----------	286	577	316	233	375	1,025	21
2393	Textile bags	10	1	2	7	1,781	3,738	1,258	1,547	2,740	5,722	793
2394	Canvas products	31	27	3	1	395	861	203	326	659	1,839	9
2399	Fabricated textile products, n.e.c.	16	7	7	2	636	1,331	103	572	1,060	2,352	90
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	449	370	65	14	7,152	14,313	5,173	6,527	12,025	24,067	1,129
242	Lumber and timber basic products	295	267	24	4	2,909	4,738	1,795	2,729	4,012	8,176	401
2421	Sawmills and planing mills, general	263	248	12	3	2,083	3,172	795	1,993	2,792	5,939	236
243	Millwork and related products	61	39	18	4	1,646	4,026	1,278	1,398	3,106	7,045	339
244	Wooden containers	32	21	7	4	1,365	2,983	1,175	1,282	2,752	4,155	165
2444	Wooden boxes (except cigar boxes)	19	12	5	2	824	1,835	692	780	1,684	2,595	139
249	Miscellaneous wood products	61	43	16	2	1,232	2,566	925	1,118	2,155	4,691	224
2492	Lasts and related products	6	1	5	----------	241	634	181	210	475	1,089	18
2499	Wood products, n.e.c.	45	37	8	----------	584	1,102	507	545	977	1,645	96
25	FURNITURE AND FIXTURES	182	107	57	18	7,515	17,807	3,425	6,275	13,288	28,040	1,625
251	Household furniture	83	50	23	10	4,179	9,383	1,605	3,516	7,125	14,166	798
2511	Wood house furniture, except upholst.	30	18	6	6	1,712	3,549	368	1,531	2,800	4,956	262
2515	Mattresses and bedsprings	23	15	7	1	652	1,645	721	571	1,143	3,389	74
252	Office furniture	9	4	4	1	296	608	(d)	227	357	1,375	22
2522	Metal office furniture	5	1	3	1	259	546	(d)	192	299	1,328	14
2541	Partitions and fixtures	44	26	16	2	1,191	3,549	1,206	1,024	2,730	4,598	222
256	Screens, shades, and blinds	28	18	8	2	747	1,535	(d)	603	1,058	3,126	211
2563	Venetian blinds	18	12	4	2	549	1,044	186	465	726	2,168	158

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			
26	PAPER AND ALLIED PRODUCTS	88	21	41	26	9,104	$21,896	5,061	7,769	$15,741	$41,250	$3,181
2651	Envelopes	8	1	5	2	1,096	3,316	488	910	2,137	6,599	1,033
267	Paperboard containers and boxes	50	10	24	16	4,603	10,710	2,949	3,977	7,850	19,306	1,122
269	Pulp goods and misc. paper products	22	10	9	3	2,074	4,757	1,037	1,749	3,367	7,262	601
2699	Converted paper products, n.e.c.	16	8	5	3	1,863	4,231	959	1,575	2,944	6,520	601
27	PRINTING AND PUBLISHING INDUSTRIES	999	820	147	32	21,400	61,552	10,261	13,452	35,630	116,327	4,969
2711	Newspapers	344	311	26	7	7,142	22,375	3,171	3,679	11,599	45,169	2,327
2721	Periodicals	57	45	8	4	1,634	4,439	561	722	1,949	8,127	287
273	Books	25	14	8	3	833	2,087	88	336	698	4,482	209
2731	Books: publishing and printing	15	9	4	2	470	1,171	(d)	35	79	3,101	108
2732	Book printing	10	5	4	1	363	916	(d)	301	619	1,381	101
2741	Miscellaneous publishing	15	11	3	1	307	672	(d)	139	224	1,826	35
2751	Commercial printing	368	309	48	11	5,812	15,455	3,844	4,536	11,161	25,791	1,168
2761	Lithographing	61	36	21	4	2,027	6,304	846	1,582	4,200	9,688	386
2781	Bookbinding	14	9	4	1	307	732	281	268	590	1,165	103
2789	Miscellaneous bookbinding work	11	9	2	----------	159	275	21	134	234	512	8
279	Printing trades service industries	83	64	19	----------	1,186	4,171	723	873	2,981	6,475	196
2791	Typesetting	33	27	6	----------	337	1,258	214	264	971	1,978	47
2792	Engraving and plate printing	11	8	3	----------	189	334	111	160	267	519	17
2793	Photoengraving	26	21	5	----------	419	1,762	268	277	1,176	2,569	65
2794	Electrotyping and stereotyping	13	8	5	----------	241	817	130	172	567	1,409	67
28	CHEMICALS AND ALLIED PRODUCTS	315	203	77	35	15,568	45,442	6,133	10,761	27,032	129,257	18,096
2819	Inorganic chemicals, n.e.c.	9	4	3	2	1,445	4,682	540	1,003	3,140	13,260	(d)
282	Industrial organic chemicals	7	----------	3	4	2,657	8,184	991	2,250	6,421	18,277	(d)
283	Drugs and medicines	67	43	12	12	4,788	12,925	1,514	3,164	7,573	40,308	2,643
2834	Pharmaceutical preparations	55	36	9	10	3,266	8,343	1,228	1,933	3,762	33,376	1,056
284	Soap and related products	51	40	8	3	1,150	3,811	497	676	1,612	12,159	1,069
2841	Soap and glycerine	8	3	3	2	564	2,057	302	348	1,014	8,669	931
2842	Cleaning and polishing preparations	43	37	5	1	586	1,754	195	328	598	3,490	138
285	Paints and allied products	59	31	19	9	2,742	8,667	1,658	1,922	4,727	22,667	1,278
2851	Paints and varnishes	53	29	18	6	2,073	6,899	853	1,337	3,337	18,505	1,022
2886	Grease and tallow	11	9	2	----------	133	402	35	113	301	887	219
289	Miscellaneous chemical products	102	74	24	4	2,197	5,621	834	1,239	2,414	16,921	785
2891	Printing ink	12	9	3	----------	177	603	72	116	320	1,282	(d)
2893	Toilet preparations	27	19	6	2	917	2,002	465	497	788	6,998	72
2896	Compressed and liquefied gases	11	4	7	----------	301	741	132	191	458	2,128	(d)
2899	Chemical products, n.e.c.	45	36	7	2	735	2,064	160	397	779	6,115	321
29	PETROLEUM AND COAL PRODUCTS	32	14	13	5	2,509	8,028	1,217	2,012	6,063	14,860	(d)
295	Paving and roofing materials	14	5	7	2	681	1,883	260	555	1,403	5,127	310
2951	Paving mixtures and blocks	8	4	4	----------	127	381	114	107	292	885	58
2952	Roofing felts and coatings	6	1	3	2	554	1,502	146	448	1,111	4,242	252
30	RUBBER PRODUCTS	16	8	6	2	1,157	(d)	1,157	979	(d)	(d)	(d)
31	LEATHER AND LEATHER PRODUCTS	199	48	50	101	42,545	83,140	31,598	39,309	72,070	117,333	1,842
3111	Leather tanning and finishing	3	----------	2	1	247	470	170	201	391	1,288	32
3131	Footwear cut stock	36	11	13	12	4,131	8,425	(d)	3,753	7,214	8,975	189
314	Footwear (except rubber)	116	16	23	77	35,487	68,861	26,918	33,044	60,586	98,266	1,452
3161	Luggage	17	7	6	4	1,246	2,779	639	1,093	2,111	3,788	107
317	Handbags and small leather goods	12	3	3	6	1,080	1,936	(d)	941	1,397	4,021	45
32	STONE, CLAY, AND GLASS PRODUCTS	276	210	38	28	14,999	41,057	7,980	13,001	32,431	80,586	6,979
3231	Products of purchased glass	27	24	3	----------	281	669	157	230	496	1,452	24
3241	Cement, hydraulic	5	----------	----------	5	1,647	4,097	843	1,448	3,452	9,541	648
325	Structural clay products	31	7	13	11	5,402	14,868	3,133	4,636	10,870	22,930	1,649
3251	Brick and hollow tile	15	6	9	----------	451	1,037	483	412	908	1,794	103
3255	Clay refractories	11	----------	2	9	4,530	12,770	2,317	3,851	9,061	19,644	1,446
326	Pottery and related products	11	9	1	1	191	327	(d)	183	282	451	69
327	Concrete and plaster products	153	134	13	6	2,604	6,653	837	2,168	4,840	11,929	2,168
3271	Concrete products	138	128	9	1	1,042	2,416	269	882	1,718	4,359	665
3281	Cut-stone and stone products	8	5	3	----------	160	433	229	133	333	644	2
3298	Statuary and art goods	18	16	2	----------	106	214	(d)	97	174	308	----------
33	PRIMARY METAL INDUSTRIES	108	52	30	26	13,335	37,714	7,637	11,856	31,206	59,673	7,582
332	Iron and steel foundries	41	9	16	16	5,966	16,005	2,909	5,406	13,533	23,627	1,480
3321	Gray-iron foundries	32	8	13	11	3,409	9,199	1,721	3,134	8,034	14,257	1,267
3341	Secondary nonferrous metals	8	7	----------	1	213	522	101	135	308	1,029	21
3361	Nonferrous foundries	50	33	13	4	2,042	5,892	858	1,802	4,900	10,134	931
34	FABRICATED METAL PRODUCTS	403	234	111	58	22,773	62,899	10,545	19,072	46,162	112,587	10,812
3411	Tin cans and other tinware	9	1	3	5	1,539	4,024	654	1,220	2,883	6,194	(d)
342	Cutlery, hand tools, and hardware	44	20	19	5	2,374	6,526	1,416	2,050	4,861	11,330	758
3422	Edge tools	18	6	9	3	939	2,608	712	809	2,080	4,372	341
3423	Hand tools, n.e.c.	13	7	5	1	420	1,515	(d)	344	996	3,120	72
3429	Hardware, n.e.c.	10	6	3	1	884	2,025	472	824	1,612	2,994	312
343	Heating and plumbing equipment	38	17	10	11	3,857	10,806	1,905	3,135	7,632	17,578	2,441
3439	Heating and cooking apparatus, n.e.c.	29	12	8	9	3,424	9,806	1,654	2,758	6,934	15,790	2,352
344	Structural metal products	123	71	37	15	7,087	21,054	2,870	5,812	15,067	36,911	1,721
3441	Structural and ornamental products	47	28	17	2	1,350	4,571	733	1,064	2,951	9,836	251
3443	Boiler shop products	26	11	8	7	3,846	11,253	1,201	3,113	8,353	19,091	1,184
346	Metal stamping and coating	83	62	16	5	2,362	5,627	1,368	2,143	4,806	9,444	733
3463	Metal stampings	33	20	8	5	1,810	4,206	1,128	1,637	3,609	7,324	577
3468	Plating and polishing	34	27	7	----------	446	1,219	195	404	1,004	1,716	99
3471	Lighting fixtures	32	22	7	3	1,328	3,654	488	1,092	2,303	7,585	341
348	Fabricated wire products	34	18	7	9	2,514	6,677	842	2,144	4,970	14,638	538
349	Miscellaneous fabricated metal products	40	23	12	5	1,712	4,531	1,002	1,476	3,640	8,907	567
3493	Steel springs	4	1	2	1	225	633	148	205	517	1,855	73
3495	Screw-machine products	19	13	6	----------	343	920	137	294	723	1,511	125

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)	363	227	93	43	20,004	$56,821	5,858	15,795	$40,515	$109,412	$4,674
352	Tractors and farm machinery	23	15	7	1	826	2,063	118	674	1,461	5,404	220
353	Construction and mining machinery	18	5	10	3	893	2,669	(d)	672	1,724	6,084	288
3531	Construction and mining machinery	13	4	8	1	492	1,551	177	363	953	2,978	200
3532	Oil-field machinery and tools	5	1	2	2	401	1,118	(d)	309	771	3,106	88
354	Metalworking machinery	61	42	13	6	1,816	5,616	343	1,366	3,758	9,866	425
3543	Cutting tools, jigs, fixtures, etc	43	33	9	1	652	1,942	133	506	1,459	2,849	171
355	Special-industry machinery, n.e.c	88	65	16	7	3,262	9,731	794	2,434	6,604	16,487	481
3551	Food-products machinery	22	12	7	3	1,703	5,110	264	1,212	3,381	8,803	228
3559	Special-industry machinery, n.e.c	48	38	8	2	1,119	3,542	425	890	2,423	5,136	136
356	General industrial machinery	47	22	21	4	2,389	7,294	962	1,802	5,056	15,508	420
3561	Pumps and compressors	10	4	4	2	1,204	3,637	446	896	2,526	8,283	199
3563	Conveyors	8	3	4	1	436	1,282	85	323	916	3,429	132
3564	Blowers and fans	8	2	6	----------	227	743	(d)	166	443	1,254	11
3566	Power-transmission equipment	10	6	4	----------	255	684	219	226	572	1,278	30
3569	General industrial machinery, n.e.c	6	3	2	1	215	788	117	169	540	1,022	19
358	Service and household machines	37	15	11	11	4,946	13,556	1,097	4,059	10,115	27,577	1,352
3585	Refrigeration machinery	28	10	10	8	3,531	9,405	761	3,000	7,404	19,858	1,133
359	Miscellaneous machinery parts	78	56	14	8	4,343	11,607	1,208	3,561	8,562	22,565	1,244
3599	Machine shops	65	53	10	2	2,878	7,405	927	2,340	5,489	14,213	921
36	ELECTRICAL MACHINERY	104	44	31	29	18,131	48,169	7,795	14,973	34,598	89,212	6,148
361	Electrical industrial apparatus	49	15	16	18	13,182	36,811	6,276	10,723	26,005	64,422	3,563
3611	Wiring devices and supplies	12	5	3	4	1,119	2,929	(d)	852	1,709	7,421	324
3614	Motors and generators	14	4	5	5	7,641	20,775	4,573	6,475	16,154	31,494	1,717
369	Miscellaneous electrical products	16	11	3	2	639	1,383	163	555	1,118	3,109	362
3699	Electrical products, n.e.c	4	1	2	1	413	739	36	379	631	1,616	102
37	TRANSPORTATION EQUIPMENT	83	41	21	21	27,857	80,211	8,629	22,641	60,849	173,131	5,813
371	Motor vehicles and equipment	52	21	18	13	20,059	58,091	6,996	16,722	45,260	144,010	4,277
3713	Truck and bus bodies	26	13	11	2	1,232	3,239	(4)	1,084	2,626	5,280	324
3715	Truck trailers	3	----------	1	2	391	1,033	(d)	302	655	1,813	69
3742	Railroad and street cars	5	----------	1	4	3,714	9,828	(d)	3,097	7,852	13,874	1,357
38	INSTRUMENTS AND RELATED PRODUCTS	53	34	13	6	1,980	4,699	864	1,541	3,351	8,184	320
384	Medical instruments and supplies	28	20	7	1	588	1,107	367	401	730	2,035	112
3842	Surgical appliances and supplies	21	14	6	1	522	940	357	353	619	1,763	108
3851	Ophthalmic goods	5	1	2	2	312	723	(d)	272	552	974	50
3861	Photographic equipment	11	7	2	2	420	1,121	170	320	679	1,980	100
39	MISCELLANEOUS MANUFACTURES	287	187	81	19	8,435	19,541	3,780	7,220	14,450	32,608	(d)
391	Jewelry and silverware	15	8	7	----------	299	658	157	228	499	1,130	21
394	Toys and sporting goods	56	38	14	4	1,906	4,032	869	1,671	2,783	6,744	(d)
3949	Sporting and athletic goods	28	19	7	2	1,044	2,265	440	910	1,609	3,755	211
3953	Hand stamps and stencils	15	10	4	1	298	749	66	216	533	1,107	46
396	Costume jewelry and notions	13	8	5	----------	249	383	(d)	227	303	746	5
3962	Artificial flowers	7	4	3	----------	158	260	31	142	195	595	2
3971	Plastics products, n.e.c	32	24	8	----------	437	1,083	(d)	381	869	1,844	101
399	Miscellaneous manufactures	143	92	42	9	4,328	10,819	2,417	3,710	8,068	18,050	(d)
3988	Morticians' goods	32	14	15	3	1,651	4,119	468	1,408	3,007	4,872	261
3993	Signs and advertising displays	63	43	18	2	1,210	3,214	593	1,019	2,426	4,969	192
3999	Miscellaneous products, n.e.c	12	9	3	----------	179	393	218	148	260	1,023	12

[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 EXPLANATION—Statistics for 1939 and earlier years.

[3] The figure shown for 1939 does not include data for Tobacco stemming and redrying (Industry 2141), which was not classified as a manufacturing industry in 1939.

[4] In 1939, Motor vehicles and parts (Industry 3717) and Truck and bus bodies (Industry 3713) combined reported 6,865 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]

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
	KANSAS CITY (MO.)-KANSAS CITY (KANS.) METROPOLITAN AREA [Consists of Clay and Jackson Counties, Missouri; Johnson and Wyandotte Counties, Kansas]							
	All industries, total [1]	1,345	78,645	$218,827	61,698	$156,140	$469,504	$50,037
20	Food and kindred products	226	20,930	60,192	15,815	42,781	126,242	10,131
201	Meat products	37	10,086	29,399	8,025	22,833	39,604	989
2011	Meat packing, wholesale	21	9,593	28,095	7,631	21,900	36,109	963
202	Dairy products	19	619	1,706	411	1,120	3,247	555
2021	Creamery butter	7	222	555	153	407	1,000	116
203	Canning, preserving, and freezing	9	242	515	191	334	1,253	77
204	Grain-mill products	39	2,795	9,037	2,121	6,637	31,773	1,667
2041	Flour and meal	9	1,604	5,380	1,256	4,299	20,803	1,235
205	Bakery products	33	3,591	9,841	2,390	5,335	18,018	1,073
208	Beverages	25	948	2,884	514	1,227	8,154	1,297
2081	Bottled soft drinks	21	536	1,477	250	545	3,725	558
209	Miscellaneous food preparations	54	2,168	5,845	1,820	4,599	22,273	(d)
2097	Manufactured ice	13	432	1,045	351	816	1,984	99
2099	Liquid, frozen, and dried eggs	4	208	371	187	291	832	11
22	Textile mill products	4	138	215	127	200	467	146
229	Miscellaneous textile goods	4	138	215	127	200	467	146
23	Apparel and related products	133	8,254	18,414	7,095	13,329	30,929	875
231	Men's and boys' suits and coats	5	232	538	177	413	733	4
232	Men's and boys' furnishings	29	2,759	5,999	2,411	4,506	8,624	79
2321	Men's dress shirts and nightwear	7	312	583	282	491	1,019	9
2325	Men's and boys' cloth hats and caps	6	180	353	160	300	757	7
2329	Men's and boys' clothing, n.e.c.	9	1,689	3,693	1,464	2,751	4,879	48
233	Women's and misses' outerwear	40	3,343	7,957	2,833	5,451	14,159	606
2333	Dresses, unit price	6	241	509	204	361	821	51
2334	Dresses, dozen price	11	1,412	3,300	1,193	2,391	5,381	269
2335	Women's suits and coats	15	1,467	3,835	1,236	2,438	7,308	279
2339	Women's outerwear, n.e.c.	4	128	221	110	181	479	5
236	Children's outerwear	7	167	272	144	220	467	12
238	Miscellaneous apparel and accessories	4	168	278	144	205	635	7
239	Miscellaneous fabricated textiles	41	1,460	3,155	1,280	2,366	5,878	162
2393	Textile bags	6	796	1,796	713	1,332	3,208	116
2399	Fabricated textile products, n.e.c.	8	260	559	210	401	1,367	22
24	Lumber and products, except furniture	33	1,137	2,925	970	2,329	5,349	240
242	Lumber and timber basic products	4	189	506	164	384	779	52
243	Millwork and related products	10	365	915	294	687	1,899	63
244	Wooden containers	9	346	976	307	832	1,526	30
249	Miscellaneous wood products	10	237	528	205	426	1,145	95
25	Furniture and fixtures	52	1,296	3,487	1,099	2,690	6,024	143
251	Household furniture	25	582	1,517	511	1,203	3,219	52
2512	Household furniture, upholstered	10	132	362	120	287	515	9
2515	Mattresses and bedsprings	9	391	1,032	338	819	2,496	35
2541	Partitions and fixtures	17	400	1,184	355	1,008	1,422	56
26	Paper and allied products	23	2,622	6,598	2,304	5,238	18,143	1,311
2651	Envelopes	4	379	1,124	317	744	2,548	154
267	Paperboard containers and boxes	10	1,244	2,904	1,112	2,301	6,378	427
269	Pulp goods and misc. paper products	6	561	1,562	476	1,330	5,108	(d)
27	Printing and publishing industries	253	6,861	19,112	4,177	10,607	41,147	1,175
2711	Newspapers	35	1,937	5,216	1,079	3,151	12,751	105
2721	Periodicals	22	570	1,570	249	678	3,075	133
2741	Miscellaneous publishing	7	244	534	96	136	1,457	4
2751	Commercial printing	118	1,513	4,200	1,251	3,200	7,036	458
2761	Lithographing	23	423	1,426	317	947	2,514	175
279	Printing trades service industries	30	394	1,332	281	898	2,178	69
2793	Photoengraving	9	133	565	83	368	844	18
28	Chemicals and allied products	104	4,592	14,034	2,946	8,231	61,095	3,266
2851	Paints and varnishes	18	935	2,839	631	1,583	8,614	664
289	Miscellaneous chemical products	39	895	2,275	443	903	7,938	439
2896	Compressed and liquefied gases	7	160	406	107	259	1,154	(d)
2899	Chemical products, n.e.c.	15	161	452	69	147	1,111	57
29	Petroleum and coal products	20	2,879	9,476	2,226	6,935	18,818	(d)
2911	Petroleum refining	4	2,019	7,163	1,574	5,385	12,217	(d)
2952	Roofing felts and coatings	5	472	1,251	377	937	3,594	130
299	Miscellaneous petroleum and coal products	11	388	1,062	275	613	3,007	208
30	Rubber products	3	38	(d)	23	(d)	(d)	(d)
31	Leather and leather products	15	792	1,802	676	1,308	2,535	73
3161	Luggage	9	683	1,595	586	1,154	2,196	57
32	Stone, clay, and glass products	52	1,945	5,040	1,501	3,498	7,824	5,078
327	Concrete and plaster products	28	1,252	3,300	956	2,290	3,894	(d)
329	Miscellaneous nonmetallic mineral products	11	169	442	113	246	595	19
33	Primary metal industries	37	5,760	17,334	5,095	14,202	24,961	5,795
332	Iron and steel foundries	8	619	1,711	566	1,483	2,717	129
3361	Nonferrous foundries	22	740	2,286	661	1,967	3,478	418

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
	KANSAS CITY (MO.)-KANSAS CITY (KANS.) METROPOLITAN AREA—Continued							
34	Fabricated metal products	129	7,178	$20,196	5,965	$14,988	$33,692	$1,789
3411	Tin cans and other tinware	3	412	1,086	361	928	2,637	44
342	Cutlery, hand tools, and hardware	13	417	1,558	298	896	2,817	69
3423	Hand tools, n.e.c.	6	324	1,296	261	819	2,405	68
343	Heating and plumbing equipment	9	603	1,451	550	1,242	2,575	222
344	Structural metal products	42	4,173	11,970	3,361	8,552	18,786	1,208
3441	Structural and ornamental products	11	764	2,291	579	1,380	3,693	83
3443	Boiler shop products	10	2,965	8,431	2,398	6,255	13,214	1,076
3463	Metal stampings	10	152	(d)	139	(d)	(d)	(d)
3468	Plating and polishing	11	153	447	133	344	633	23
3471	Lighting fixtures	14	245	634	208	411	1,055	17
3489	Wirework, n.e.c.	10	418	972	382	829	1,456	33
35	Machinery (except electrical)	93	3,614	10,372	2,812	6,946	22,749	888
3522	Farm machinery (except tractors)	11	627	1,699	501	1,212	5,390	137
355	Special-industry machinery, n.e.c.	22	463	1,565	278	695	3,233	56
3551	Food-products machinery	11	394	1,379	222	562	2,861	49
356	General industrial machinery	13	393	1,376	296	945	2,068	187
358	Service and household machines	11	1,433	3,790	1,135	2,584	8,368	289
359	Miscellaneous machinery parts	23	216	690	192	498	1,505	53
36	Electrical machinery	35	1,031	2,556	829	1,857	4,551	118
361	Electrical industrial apparatus	13	305	744	248	548	1,643	24
369	Miscellaneous electrical products	6	119	321	85	209	969	34
37	Transportation equipment	26	7,165	(d)	6,013	(d)	(d)	(d)
38	Instruments and related products	21	468	(d)	365	(d)	(d)	(d)
39	Miscellaneous manufactures	86	1,945	(d)	1,660	(d)	(d)	(d)
	ST. LOUIS METROPOLITAN AREA [Consists of St. Louis city, St. Charles and St. Louis Counties, Missouri; Madison and St. Clair Counties Illinois]							
	All industries, total [1]	**2,950**	**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
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 MANUFACTURERS	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	688	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

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							
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	13,009	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
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	650
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

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
	ST. LOUIS METROPOLITAN AREA—Continued							
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	1,429	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	35	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	43,379	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]

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
	JACKSON COUNTY							
	All industries, total [1]	**1,059**	**49,993**	**$136,621**	**38,633**	**$93,956**	**$280,146**	**$31,020**
20	Food and kindred products	156	8,074	22,387	5,566	13,382	58,545	3,308
202	Dairy products	15	510	1,423	330	926	2,776	459
204	Grain-mill products	20	1,397	4,382	924	2,868	16,824	286
208	Beverages	18	771	2,419	443	1,067	6,789	1,159
209	Miscellaneous food preparations	41	1,056	2,588	843	1,818	9,778	329
22	Textile mill products	4	138	215	127	200	467	146
229	Miscellaneous textile goods	4	138	215	127	200	467	146
23	Apparel and related products	123	7,306	15,997	6,292	11,668	26,668	753
231	Men's and boys' suits and coats	5	232	538	177	413	733	4
232	Men's and boys' furnishings	29	2,759	5,999	2,411	4,506	8,624	79
238	Miscellaneous apparel and accessories	4	168	278	144	205	635	7
24	Lumber and products, except furniture	23	850	2,186	731	1,793	4,194	226
243	Millwork and related products	7	323	826	258	616	1,849	62
25	Furniture and fixtures	44	888	2,398	751	1,852	3,738	107
251	Household furniture	19	220	554	202	474	1,100	16
26	Paper and allied products	13	875	2,272	755	1,677	4,498	207
265	Envelopes	4	379	1,124	317	744	2,548	154
27	Printing and publishing industries	210	6,330	18,012	3,863	9,977	38,409	992
272	Periodicals	17	553	1,549	247	675	3,014	133
273	Books	6	102	291	21	52	602	5
275	Commercial printing	101	1,398	3,950	1,164	3,020	6,481	298
28	Chemicals and allied products	77	2,140	6,077	1,126	2,652	16,233	996
283	Drugs and medicines	19	720	1,927	398	926	4,619	271
285	Paints and allied products	12	456	1,627	232	635	2,820	263

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
	JACKSON COUNTY—Continued							
29	Petroleum and coal products	8	1,619	$5,334	1,271	$3,974	$8,723	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	12	713	(d)	602	(d)	(d)	(d)
32	Stone, clay, and glass products	39	1,019	2,598	747	1,679	4,408	$789
327	Concrete and plaster products	16	541	1,426	366	835	2,155	(d)
329	Miscellaneous nonmetallic mineral products	11	169	442	113	246	595	19
33	Primary metal industries	31	5,316	16,172	4,713	13,262	22,615	(d)
332	Iron and steel foundries	5	342	963	321	859	1,296	40
34	Fabricated metal products	103	4,470	12,663	3,[illegible]21	9,440	22,456	1,258
343	Heating and plumbing equipment	9	603	1,451	550	1,242	2,575	222
344	Structural metal products	29	2,426	6,919	1,991	5,124	12,808	795
347	Lighting fixtures	11	148	390	128	265	587	13
35	Machinery (except electrical)	71	3,062	8,633	2,394	5,852	18,935	772
355	Special-industry machinery, n.e.c.	18	410	1,388	240	587	2,643	40
36	Electrical machinery	27	838	2,048	658	1,417	2,443	79
366	Communication equipment	10	320	853	216	482	423	21
37	Transportation equipment	22	4,488	(d)	3,786	(d)	(d)	(d)
38	Instruments and related products	20	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	74	1,394	(d)	1,157	(d)	(d)	(d)
	ST. LOUIS CITY							
	All industries, total[1]	**2,330**	**172,946**	**$462,809**	**141,232**	**$336,051**	**$911,107**	**$68,697**
20	Food and kindred products	313	22,765	67,492	17,290	47,376	162,627	21,884
202	Dairy products	17	493	1,549	257	735	3,242	554
204	Grain-mill products	13	771	2,301	610	1,775	7,571	(d)
205	Bakery products	69	5,106	13,387	3,544	7,668	23,150	2,117
208	Beverages	50	6,425	22,798	5,204	18,365	72,355	10,565
209	Miscellaneous food preparations	86	2,845	7,508	2,082	4,552	24,766	1,225
21	Tobacco manufactures	14	1,658	(d)	1,484	(d)	(d)	(d)
22	Textile mill products	22	(d)	(d)	(d)	(d)	(d)	(d)
229	Miscellaneous textile goods	9	1,024	2,130	923	1,556	4,485	37
23	Apparel and related products	312	17,959	40,188	15,575	29,384	74,377	1,875
231	Men's and boys' suits and coats	17	2,141	4,729	2,019	4,066	10,949	65
233	Women's and misses' outerwear	125	7,530	17,409	6,426	12,974	31,273	720
238	Miscellaneous apparel and accessories	14	1,121	2,659	973	1,794	4,720	30
239	Miscellaneous fabricated textiles	63	2,585	5,372	2,231	3,845	9,189	831
24	Lumber and products, except furniture	54	1,974	4,914	1,730	3,939	7,470	256
243	Millwork and related products	25	1,008	2,674	860	2,051	4,410	202
249	Miscellaneous wood products	17	289	728	251	556	1,299	19
25	Furniture and fixtures	85	5,135	12,510	4,298	9,304	20,112	1,080
251	Household furniture	28	2,890	6,788	2,454	5,231	10,270	448
254	Partitions and fixtures	21	661	2,143	560	1,547	2,763	125
256	Screens, shades, and blinds	18	573	1,218	448	791	2,568	177
259	Miscellaneous furniture and fixtures	7	604	1,416	499	1,083	2,761	78
26	Paper and allied products	59	5,718	13,777	4,867	9,722	25,197	2,277
265	Envelopes	4	717	2,192	593	1,393	4,051	879
27	Printing and publishing industries	356	10,999	35,280	7,147	20,847	61,553	3,295
271	Newspapers	16	2,959	12,544	1,355	5,919	22,597	1,895
272	Periodicals	22	812	2,416	378	1,085	4,478	95
275	Commercial printing	181	3,633	9,805	2,802	6,979	16,476	619
279	Printing trades service industries	51	778	2,808	580	2,064	4,265	139
28	Chemicals and allied products	177	9,958	29,133	6,993	17,337	81,720	11,617
284	Soap and related products	33	916	3,032	575	1,445	10,324	(d)
285	Paints and allied products	38	1,596	5,306	1,108	2,751	12,608	412
289	Miscellaneous chemical products	52	1,110	2,705	703	1,267	6,124	134
29	Petroleum and coal products	12	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	12	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	103	15,124	32,598	13,761	27,154	42,706	711
311	Leather tanning and finishing	3	247	470	201	391	1,288	32
314	Footwear (except rubber)	49	9,787	21,619	8,960	18,126	29,074	469
32	Stone, clay, and glass products	70	4,212	11,615	3,702	9,759	22,532	1,330
323	Products of purchased glass	17	214	515	173	372	1,159	11
325	Structural clay products	7	1,373	3,660	1,229	3,175	6,463	466
327	Concrete and plaster products	20	342	934	264	601	1,463	135
33	Primary metal industries	49	6,818	18,495	6,066	15,339	32,233	1,773
332	Iron and steel foundries	17	4,841	13,154	4,382	11,045	19,620	1,218
336	Nonferrous foundries	23	1,238	3,489	1,083	2,830	6,525	511
34	Fabricated metal products	225	13,913	38,364	11,583	27,444	66,384	8,557
343	Heating and plumbing equipment	21	3,042	8,878	2,426	6,105	14,282	2,152
344	Structural metal products	67	2,934	8,861	2,433	6,231	14,210	650
346	Metal stamping and coating	50	1,630	3,884	1,484	3,262	6,838	534
347	Lighting fixtures	18	1,020	2,891	824	1,774	6,343	324
349	Miscellaneous fabricated metal products	20	891	2,292	748	1,708	3,708	376
35	Machinery (except electrical)	221	13,818	39,065	11,042	28,760	74,205	3,130
354	Metalworking machinery	40	1,239	4,096	912	2,644	7,431	304
355	Special-industry machinery, n.e.c.	58	2,665	7,885	2,053	5,704	13,196	393
359	Miscellaneous machinery parts	50	3,611	9,248	3,000	7,158	18,124	1,048
36	Electrical machinery	57	15,461	42,243	12,754	30,336	77,697	5,469
361	Electrical industrial apparatus	30	12,356	34,688	10,109	24,756	59,800	3,302
362	Electrical appliances	9	1,739	4,008	1,456	2,689	8,404	285
37	Transportation equipment	22	17,733	50,961	14,833	39,983	111,559	3,700
38	Instruments and related products	21	1,049	2,548	765	1,787	4,683	99
39	Miscellaneous manufactures	146	5,554	13,358	4,720	9,715	26,634	(d)
396	Costume jewelry and notions	9	165	273	149	208	623	2

[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	5,725	1,179	16	34	539	449	182	88	999	315	32	16	199	276	108	403	363	104	83	53	287
1-19 employees	3,627	796	10	13	188	370	107	21	820	203	14	8	48	210	52	234	227	44	41	34	187
20-99 employees	1,411	282	2	14	239	65	57	41	147	77	13	6	50	38	30	111	93	31	21	13	81
100 employees and over	687	101	4	7	112	14	18	26	32	35	5	2	101	28	26	58	43	29	21	6	19
Adair:																					
1-19 employees	8	2							3					1		1			1		
20-99 employees	5	3			1				1												
100 employees and over	1												1								
Andrew:																					
1-19 employees	1								1												
Atchison:																					
1-19 employees	4								3	1											
Audrain:																					
1-19 employees	17	8			1	1			4				2	1							
20-99 employees	5				1				2					2							
100 employees and over	6				1								1	4							
Barry:																					
1-19 employees	32	17			1	5			4				1	3				1			
20-99 employees	5	4			1																
Barton:																					
1-19 employees	8	2							4		1										1
20-99 employees	2	1					1														
Bates:																					
1-19 employees	18	8				2			8												
20-99 employees	1				1																
Benton:																					
1-19 employees	3					2			1												
20-99 employees	1					1															
Bollinger:																					
1-19 employees	6	1				4			1												
20-99 employees	1												1								
Boone:																					
1-19 employees	27	11							11					3		1					1
20-99 employees	8	3			1				2					1							1
100 employees and over	4				1		1		1									1			
Buchanan:																					
1-19 employees	62	21				3	2		14	2			1	7	1	4	1		1	1	4
20-99 employees	28	8		1	3	2		2	2	3			1	1		3		1	1		
100 employees and over	24	14			4			1	1	1					1			2			
Butler:																					
1-19 employees	27	8				12			2					3			1				1
20-99 employees	6	2				1	1		1				1								
100 employees and over	2				1								1								
Caldwell:																					
1-19 employees	5	1							4												
20-99 employees	1												1								
Callaway:																					
1-19 employees	5	1				1			1					1			1				
20-99 employees	3								2								1				
100 employees and over	3												2	1							
Camden:																					
1-19 employees	6	1				3			1										1		
20-99 employees	1					1															
Cape Girardeau:																					
1-19 employees	42	9			1	11	5		4				1	4	1	1				1	4
20-99 employees	16	6		2	1	1			2				1	1	1			1			
100 employees and over	6				1	1							2	1				1			
Carroll:																					
1-19 employees	8	4							3					1							
20-99 employees	3	1							1				1								
Carter:																					
1-19 employees	6					5			1												
Cass:																					
1-19 employees	10	3							6								1				
20-99 employees	4				2									1			1				
100 employees and over	2				1												1				
Cedar:																					
1-19 employees	7	3							4												
100 employees and over	1												1								
Chariton:																					
1-19 employees	11	5				1			4	1											
20-99 employees	3	1			2																
Christian:																					
1-19 employees	8	4				2			1										1		
20-99 employees	3	2												1							
Clark:																					
1-19 employees	3	1							2												
Clay:																					
1-19 employees	26	4			1	1			6	4	2			1	1	2	3		1		
20-99 employees	31	5			1	1	3	4		2	3	1		2	1	4	1	2			1
100 employees and over	19	4			2			3	1	1					1	5	1				1
Clinton:																					
1-19 employees	9	3							4	1											1
20-99 employees	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
Cole:																					
1-19 employees	25	5				4	3		7	1				3							2
20-99 employees	7	5							1								1				
100 employees and over	5				1				1				3								
Cooper:																					
1-19 employees	13	3				2	1		4	1			1	1							
20-99 employees	4	2						1													1
100 employees and over	1												1								
Crawford:																					
1-19 employees	11	4				4			3												
20-99 employees	3					1				1						1					
100 employees and over	1				1																
Dade:																					
1-19 employees	8	3				1			4												
20-99 employees	1					1															
Dallas:																					
1-19 employees	4	1				1			2												
Daviess:																					
1-19 employees	7	3							2					2							
De Kalb:																					
1-19 employees	3					1			2												
Dent:																					
1-19 employees	16	4				8			2					1		1					
20-99 employees	1					1															
100 employees and over	1				1																
Douglas:																					
1-19 employees	8	1				6			1												
20-99 employees	2	2																			
Dunklin:																					
1-19 employees	15	8				1			5		1										
20-99 employees	3	1								2											
100 employees and over	2				2																
Franklin:																					
1-19 employees	35	11				5			9				2	4			1		1		2
20-99 employees	6				2						1		1								2
100 employees and over	7			1									6								
Gasconade:																					
1-19 employees	11	1				4			4					1							1
100 employees and over	5												5								
Gentry:																					
1-19 employees	8	3							5												
20-99 employees	1	1																			
Greene:																					
1-19 employees	74	24			2	9	4		15	2				8	1	4	2		1		2
20-99 employees	36	19			2	3	3	1	1		1			1	1	1			1		2
100 employees and over	18	7			3	1	2		2										3		
Grundy:																					
1-19 employees	14	6				1			3	1			1	2							
20-99 employees	3	3																			
Harrison:																					
1-19 employees	6	1							4					1							
Henry:																					
1-19 employees	19	8			1	1	1		3					2			1				2
20-99 employees	3				1									1							1
100 employees and over	2	1											1								
Hickory:																					
1-19 employees	2								2												
Holt:																					
1-19 employees	5	1							3										1		
Howard:																					
1-19 employees	8	3				2			2					1							
Howell:																					
1-19 employees	30	11				10			4	1				3	1						
20-99 employees	3	1				1															1
100 employees and over	1												1								
Iron:																					
1-19 employees	17	1				13			2										1		
20-99 employees	1					1															
Jackson:																					
1-19 employees	666	84		2	51	14	31	4	157	55	3	2	6	31	17	70	48	14	9	14	54
20-99 employees	304	50		2	55	6	12	7	49	17	1		4	6	10	25	16	11	9	5	19
100 employees and over	89	22			17	3	1	2	4	5	4		2	2	4	8	7	2	4	1	1
Jasper:																					
1-19 employees	84	25	1		3	5	4		16	2				9	5	2	6	2	1		3
20-99 employees	32	12				1			2		1			2	3	3	5				3
100 employees and over	18	1	1		4	1			1	5			1	1		2	1				
Jefferson:																					
1-19 employees	18	5				1	1		6					4							1
20-99 employees	4				1		1						1	1							
100 employees and over	6												2	2	1				1		
Johnson:																					
1-19 employees	12	6				1			3							1	1				
20-99 employees	4	2			2													1			
100 employees and over	2				1																
Knox:																					
1-19 employees	2					1			1												
100 employees and over	1				1																
Laclede:																					
1-19 employees	16	6				3			1	1				1		2			1	1	
20-99 employees	5					2	1		1								1				
100 employees and over	1				1																
Lafayette:																					
1-19 employees	23	14			1				6					1					1		
20-99 employees	2	1																			1
100 employees and over	2				1								1								
Lawrence:																					
1-19 employees	18	9				1			5					2			1				
20-99 employees	5				2		1		1												1
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
Lewis:																					
1-19 employees	8	2							3						1		1				1
20-99 employees	1				1																
100 employees and over	1														1						
Lincoln:																					
1-19 employees	12	3				1			3					5							
20-99 employees	2				1	1															
100 employees and over	3				2								1								
Linn:																					
1-19 employees	9	3							5					1							
20-99 employees	2	1							1												
100 employees and over	2	1											1								
Livingston:																					
1-19 employees	18	11				1			2	1				1		1			1		
20-99 employees	3	1												1			1				
100 employees and over	2				2																
McDonald:																					
1-19 employees	11	7				2			2												
20-99 employees	1	1																			
Macon:																					
1-19 employees	9	4				2			1	1						1					
20-99 employees	3	1							1												1
Madison:																					
1-19 employees	13	3				7			2												1
20-99 employees	1	1																			
100 employees and over	1												1								
Maries:																					
1-19 employees	5					2			3												
20-99 employees	1												1								
Marion:																					
1-19 employees	22	12				2			5	1				1							1
20-99 employees	9	2				1		1	2				2		1						
100 employees and over	5						1					1	2				1				
Mercer:																					
1-19 employees	1								1												
Miller:																					
1-19 employees	17	5				5	1		3					1					2		
20-99 employees	2	1											1								
100 employees and over	2				1								1								
Mississippi:																					
1-19 employees	13	7				1	1		3					1							
20-99 employees	5	3				2															
100 employees and over	1												1								
Moniteau:																					
1-19 employees	7	2							2				1	1							1
20-99 employees	1	1																			
100 employees and over	3			1	2																
Monroe:																					
1-19 employees	6	1				2			3												
100 employees and over	2	1																1			
Montgomery:																					
1-19 employees	10	3				3			3					1							
20-99 employees	2				1	1															
100 employees and over	1													1							
Morgan:																					
1-19 employees	6	2				1			2					1							
20-99 employees	1				1																
100 employees and over	1																			1	
New Madrid:																					
1-19 employees	12	2							5	1				3							1
20-99 employees	3	1				1				1											
100 employees and over	2					2															
Newton:																					
1-19 employees	20	10				3			6										1		
20-99 employees	7	3			1	1								1		1					
100 employees and over	1	1																			
Nodaway:																					
1-19 employees	14	3							4	1			1	1		2	2				
20-99 employees	3	2							1												
Oregon:																					
1-19 employees	14	5				7			2												
Osage:																					
1-19 employees	12	5			1	2	1		3												
20-99 employees	1				1																
100 employees and over	1				1																
Ozark:																					
1-19 employees	10	1				8			1												
Pemiscot:																					
1-19 employees	18	9				2			4					2					1		
20-99 employees	3	2				1															
100 employees and over	3					1							1						1		
Perry:																					
1-19 employees	14	6				6			1									1			
20-99 employees	2	2																			
100 employees and over	2												2								
Pettis:																					
1-19 employees	18	9					1		6					1					1		
20-99 employees	9	5			1	1			1	1											
100 employees and over	4				1								2	1							
Phelps:																					
1-19 employees	13	4				4			4					1							
20-99 employees	2	1															1				
100 employees and over	2				1								1								
Pike:																					
1-19 employees	8	3				1			2	1				1							
20-99 employees	5				2	1									1						
100 employees and over	2				2																
Platte:																					
1-19 employees	12	3							5					1			2			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
Polk:																					
1-19 employees	11	7				1			2												
20-99 employees	2	2																			1
Pulaski:																					
1-19 employees	6	1				1			2					1		1					
20-99 employees	3					1							1							1	
Putnam:																					
1-19 employees	2	1							1												
Ralls:																					
1-19 employees	6	1				1			3							1					
100 employees and over	1													1							
Randolph:																					
1-19 employees	18	12							1					2		1	1		1		
20-99 employees	5	2		1					1							1					
100 employees and over	1												1								
Ray:																					
1-19 employees	12	7					1		2	1				1							
20-99 employees	2	2																			
Reynolds:																					
1-19 employees	20	1				18			1												
Ripley:																					
1-19 employees	15	1				13			1												
St. Charles:																					
1-19 employees	17	6				2	1		3					1		1	1	1			1
20-99 employees	4	1			2													1			
100 employees and over	3												2						1		
St. Clair:																					
1-19 employees	8	4							4												
St. Francois:																					
1-19 employees	23	9		1		2			7	1				1	1				1		
20-99 employees	2	1				1															
100 employees and over	6				2								3	1							
St. Louis County:																					
1-19 employees	134	12			2	9	6	2	17	13	1			17	3	13	16	2	7	3	11
20-99 employees	25	1				2	1		1	1	1			4	1	4	7		2		
100 employees and over	21						1	1		2			1	2		5	4		1	2	2
St. Louis city:																					
1-19 employees	1,268	178	9	10	118	30	40	15	267	108	6	6	31	50	20	122	135	22	4	12	85
20-99 employees	705	92	2	7	146	19	33	25	68	48	5	5	32	11	11	67	58	15	8	7	46
100 employees and over	357	43	3	5	48	5	12	19	21	21	1	1	40	9	18	36	28	20	10	2	15
Ste. Genevieve:																					
1-19 employees	11	2				5			3											1	
20-99 employees	3	1							1					1							
100 employees and over	4				1								1	2							
Saline:																					
1-19 employees	17	5				3			5					3							1
20-99 employees	3	3																			
100 employees and over	5	1			1								2					1			
Schuyler:																					
1-19 employees	1								1												
Scotland:																					
1-19 employees	6	2							3								1				
Scott:																					
1-19 employees	17	6			1	1	1		3					2			1				2
20-99 employees	6	3							1	1			1								
100 employees and over	5	1			2								2								
Shannon:																					
1-19 employees	11					10			1												
20-99 employees	3					3															
Shelby:																					
1-19 employees	6	1							4										1		
100 employees and over	1	1																			
Stoddard:																					
1-19 employees	21	8				8			4												1
20-99 employees	2	1				1															
100 employees and over	2				1								1								
Stone:																					
1-19 employees	18	13			1	1			2					1							
20-99 employees	3	3																			
100 employees and over	1				1																
Sullivan:																					
1-19 employees	3	1							2												
100 employees and over	1	1																			
Taney:																					
1-19 employees	15	9				2			1					3							
Texas:																					
1-19 employees	16					12	1		3												
20-99 employees	1					1															
100 employees and over	2	1											1								
Vernon:																					
1-19 employees	9	2			3				1	1				2							
20-99 employees	3	1							1							1					
Warren:																					
1-19 employees	9	3				1	1		2							2					
20-99 employees	3			1	2																
100 employees and over	1															1					
Washington:																					
1-19 employees	13	3				9			1												
100 employees and over	1												1								
Wayne:																					
1-19 employees	21	1				16			2									1			1
20-99 employees	2					2															
Webster:																					
1-19 employees	12	5				5			2												
20-99 employees	1	1																			
Worth:																					
1-19 employees	1								1												
Wright:																					
1-19 employees	11	2				6			2					1							
20-99 employees	4	3				1															
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 months													
				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	$827,184	327,515	323,522	319,386	323,192	322,176	322,746	320,521	319,878	318,589	323,642	325,238	328,609	329,686	328,5
20	Food and kindred products	137,089	50,803	49,885	47,194	46,703	46,662	48,036	49,814	50,685	50,882	53,018	52,814	51,357	51,089	50,3
22	Textile mill products	5,544	2,888	2,888	3,384	3,330	3,325	3,035	2,961	2,877	2,741	2,641	2,545	2,608	2,583	2,6
23	Apparel and related products	74,901	37,493	37,105	36,615	37,299	36,948	36,527	35,887	35,599	35,876	37,518	37,821	38,450	38,213	38,5
24	Lumber and products, exc. furniture	14,313	7,152	6,893	7,002	7,324	7,311	7,261	7,173	7,007	6,590	6,730	6,677	6,628	6,540	6,4
25	Furniture and fixtures	17,807	7,515	7,336	7,179	7,405	7,410	7,278	7,188	7,170	7,269	7,294	7,376	7,428	7,514	7,51
26	Paper and allied products	21,896	9,104	9,099	9,462	9,434	9,311	9,395	9,122	8,976	8,676	8,887	8,961	8,941	8,968	9,0
27	Printing and publishing industries	61,552	21,400	21,285	20,566	20,829	20,904	21,237	21,002	21,347	21,427	21,137	21,395	21,607	21,889	22,0
28	Chemicals and allied products	45,442	15,568	15,378	14,795	15,052	15,336	15,296	15,230	15,168	15,227	15,568	15,548	15,781	15,856	15,6
29	Petroleum and coal products	8,028	2,509	2,508	2,337	2,389	2,392	2,428	2,415	2,540	2,498	2,578	2,591	2,611	2,644	2,6
31	Leather and leather products	83,140	42,545	42,397	41,196	42,108	42,151	42,163	41,670	40,972	41,895	42,907	43,328	43,443	43,571	43,36
32	Stone, clay, and glass products	41,057	14,999	14,816	14,335	14,475	14,536	14,770	14,830	14,882	14,706	14,917	15,123	15,181	15,046	14,99
33	Primary metal industries	37,714	13,335	13,285	13,187	13,366	13,373	13,470	13,361	13,362	12,923	13,121	13,268	13,308	13,314	13,36
34	Fabricated metal products	62,899	22,773	22,176	21,930	22,215	22,425	22,130	21,620	21,308	21,273	21,112	22,469	22,961	23,390	23,28
35	Machinery (except electrical)	56,821	20,004	19,615	20,274	20,471	20,256	20,267	20,017	19,993	19,217	19,211	18,906	18,904	18,921	18,94
36	Electrical machinery	48,169	18,131	18,093	18,857	18,719	18,667	18,407	18,135	17,711	17,326	17,294	17,604	18,167	18,226	18,00
37	Transportation equipment	80,211	27,857	27,759	28,349	29,398	28,427	28,634	27,509	27,597	27,523	27,080	25,639	27,344	27,901	27,69
38	Instruments and related products	4,699	1,980	1,939	2,059	2,049	2,019	1,953	1,895	1,901	1,870	1,841	1,890	1,930	1,917	1,94
39	Miscellaneous manufactures	19,541	8,435	8,052	7,395	7,378	7,574	7,384	7,746	7,877	7,824	7,956	8,418	8,970	9,090	9,00
	All other major industry groups	6,361	3,024	3,013	3,270	3,248	3,149	3,075	2,946	2,906	2,846	2,832	2,865	2,990	3,014	2,97

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]

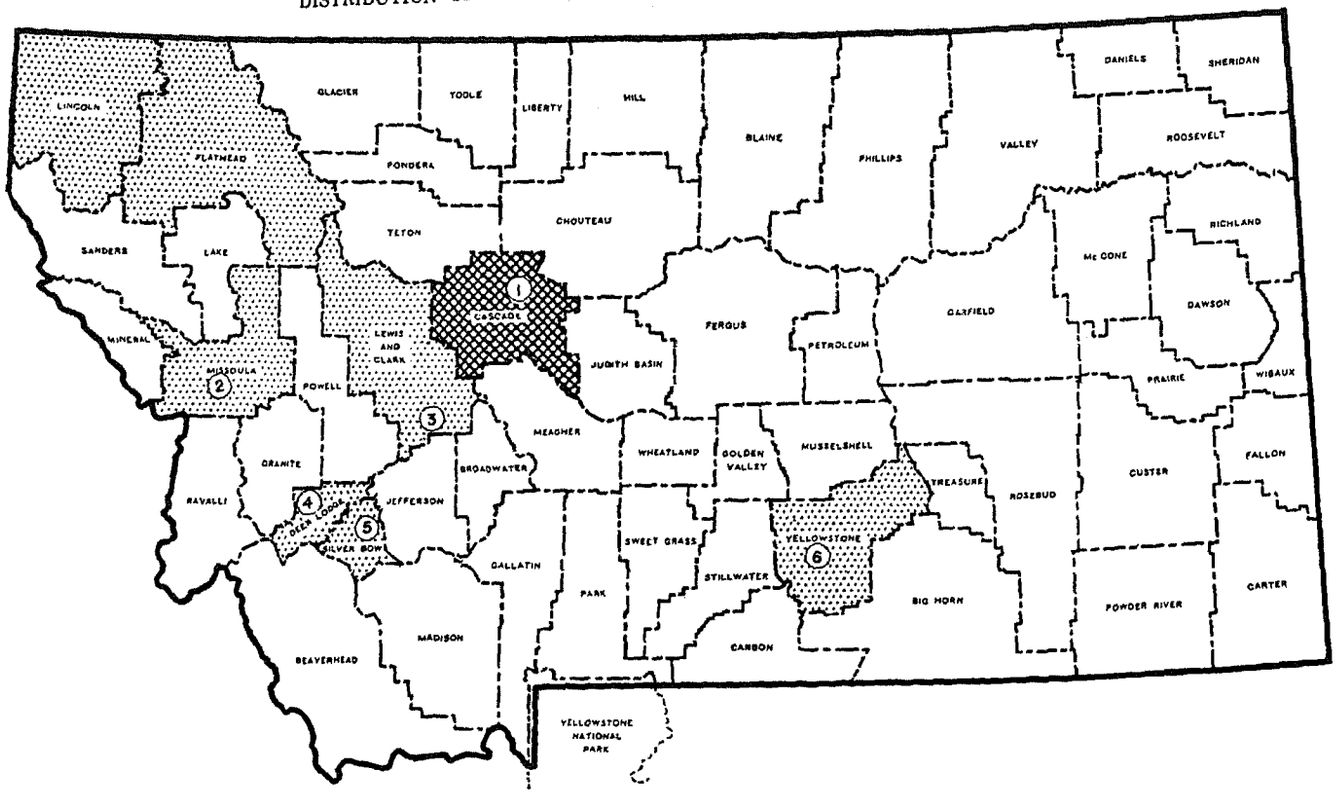
ITEM	Total for the State	Standard metropolitan areas		Principal industrial counties	
		Kansas City (Mo.)-Kansas City (Kans.)	St. Louis	Jackson	St. Louis city
ALL ESTABLISHMENTS					
Number of establishments	5,725	1,345	2,960	1,059	2,330
Number of employees (average for the year)	327,515	78,645	244,516	49,993	172,946
Salaries and wages, total	$827,184	$218,827	$664,733	$136,621	$462,809
Value added by manufacture	$1,623,145	$469,504	$1,296,471	$280,146	$911,107
Establishments by employment size group:					
1-4 employees	1,691	384	711	323	521
5-9 employees	1,073	250	468	200	365
10-19 employees	863	191	471	143	382
20-49 employees	943	252	567	202	467
50-99 employees	468	132	271	102	238
100-249 employees	401	74	271	51	210
250-499 employees	180	35	113	22	89
500-999 employees	68	16	49	10	34
1,000-2,499 employees	31	9	30	5	20
2,500 employees and over	7	2	9	1	4
ESTABLISHMENTS REPORTING DETAILED STATISTICS					
Number of establishments	4,106	969	2,313	744	1,839
Number of employees (average for the year)	320,856	77,008	241,794	48,780	170,932
Salaries and wages, total	$815,578	$215,564	$659,059	$134,094	$458,546
Value added by manufacture	$1,600,948	$463,386	$1,286,160	$275,459	$903,391
Number of employees for pay period ended nearest Oct. 15:					
All employees	325,732	78,708	243,583	50,037	172,115
Male	218,426	58,894	177,191	35,197	116,805
Female	107,306	19,814	66,392	14,840	55,310
Production workers	267,578	61,667	198,738	38,595	140,245
Male	179,641	47,197	146,213	27,740	95,873
Female	87,937	14,470	52,525	10,855	44,372
Force-account construction workers	787	120	835	81	191
Administrative, supervisory, sales, and all other	57,367	16,921	44,010	11,361	31,679
Male	38,014	11,578	30,143	7,376	20,741
Female	19,353	5,343	13,867	3,985	10,938
Expenditures for plant and equipment:					
New plant and equipment	$132,166	$50,037	$118,925	$31,020	$68,697
Construction and major alteration of fixed plants	50,531	24,109	38,919	20,718	21,239
Buildings	33,950	9,481	29,900	6,591	19,838
Other construction	16,581	14,628	9,019	14,127	1,401
Machinery and equipment	81,635	25,928	80,006	10,302	47,458
Production machinery and equipment	67,524	21,967	68,983	8,282	38,454
Other machinery and equipment	14,111	3,961	11,023	2,020	9,004
Used plant and equipment and land	7,333	1,762	8,604	1,427	3,933

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	7,233	2,760	3,577	749	62	39	46	69	297
Van	524		358	134	8	5	19		
Stake or platform	1,531	193	984	292	34	19	9		
Panel or light delivery	3,057	2,223	834						
All other	2,121	344	1,401	323	20	15	18		
Truck tractors	477	11	100	183	92	19	72		
Trailers and semitrailers	551							49	78

MONTANA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Anaconda	4
Billings	6
Butte	5
Great Falls	1
Helena	3
Missoula	2

NUMBER OF MANUFACTURING EMPLOYEES

- UNDER 500
- 500 TO 2,499
- 2,500 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	652	16,092	$43,481	13,606	$35,350	$92,258
1939 [3]	552	11,939	17,286	8,802	11,697	38,828
1937	515	13,220	19,694	11,268	15,758	42,238
1935 [4]	478	10,306	13,769	8,725	10,592	29,568
1933	386	n.a.	n.a.	8,244	8,800	20,744
1931	475	n.a.	n.a.	9,590	12,680	29,955
1929	589	17,135	29,470	14,869	24,215	61,249
1927	565	n.a.	n.a.	14,242	20,915	51,712
1925	606	n.a.	n.a.	14,777	21,078	59,123
1923	679	n.a.	n.a.	15,943	24,540	46,172
1921	571	n.a.	n.a.	11,384	16,791	31,605
1919	1,235	18,893	28,623	16,640	23,968	43,079
1914	931	15,511	15,759	13,686	12,983	37,671
1909	677	13,035	12,955	11,655	10,901	24,092
1904	382	9,862	10,158	8,957	8,652	25,485
1899	395	10,362	8,163	9,854	7,377	22,677

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 $39.8 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 $31.0 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	**559,456**	**652**	**16,092**	**$43,481**	**13,606**	**$35,350**	**$92,258**	**552**	**8,802**	**$38,828**
COUNTIES										
Beaverhead	6,943	5	19	34	16	31	79	5	8	41
Big Horn	10,419	4	189	(d)	162	(d)	(d)	4	114	(d)
Blaine	9,566	7	190	(d)	176	(d)	(d)	7	173	(d)
Broadwater	3,451	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Carbon	11,865	10	61	99	52	79	150	13	36	105
Carter	3,280	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Cascade	41,999	44	2,736	8,022	2,229	6,329	15,792	46	1,508	11,495
Chouteau	7,316	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Custer	10,422	12	108	258	61	148	440	12	35	174
Daniels	4,563	2	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Dawson	8,618	6	34	77	24	51	152	5	16	76
Deer Lodge	13,627	13	1,922	(d)	1,632	(d)	(d)	12	1,356	(d)
Fallon	3,719	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Fergus	14,040	11	331	852	259	645	2,074	13	134	800
Flathead	24,271	92	1,538	3,696	1,440	3,383	6,985	42	694	1,584
Gallatin	18,269	26	491	1,181	411	960	3,288	24	246	1,311
Garfield	2,641	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Glacier	9,034	6	97	(d)	89	(d)	(d)	12	95	573
Golden Valley	1,607									
Granite	3,401	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Hill	13,304	13	111	219	79	128	483	13	67	371
Jefferson	4,664	6	22	39	21	37	46	7	18	41
Judith Basin	3,655	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Lake	13,490	28	350	773	326	710	1,286	15	75	175
Lewis and Clark	22,131	33	879	2,541	729	2,060	4,701	33	553	(d)
Liberty	2,209	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Lincoln	7,882	23	733	2,393	675	2,146	4,086	10	499	(d)
McCone	3,798									
Madison	7,294	3	12	27	10	25	48	4	2	17
Meagher	2,237	3	4	7	3	6	42	2	(d)	(d)
Mineral	2,135	10	106	289	94	245	422			
Missoula	29,038	44	2,020	5,380	1,734	4,335	9,639	28	1,186	3,673
Musselshell	5,717	2	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Park	11,566	14	95	177	61	107	372	10	38	148
Petroleum	1,083							2	(d)	(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.										
Phillips	7,892	3	13	$25	8	$14	$86	4	9	$28
Pondera	6,716	6	18	(d)	12	(d)	(d)	7	23	(d)
Powder River	3,159							2	(d)	(d)
Powell	6,152	10	58	102	52	91	216	5	15	53
Prairie	2,410	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Ravalli	12,978	31	325	677	304	624	1,366	23	158	272
Richland	10,209	6	238	663	201	546	1,456	8	167	(d)
Roosevelt	9,806	4	21	40	14	31	73	8	11	46
Rosebud	6,477	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Sanders	6,926	22	426	991	404	939	2,227	8	46	90
Sheridan	7,814	4	33	48	24	35	77	3	7	27
Silver Bow	53,207	48	734	1,896	591	1,470	3,848	56	473	2,318
Stillwater	5,694	3	10	23	9	21	46	5	6	32
Sweet Grass	3,719	3	8	(d)	6	(d)	(d)	3	3	(d)
Teton	6,922	5	14	28	8	17	40	2	(d)	(d)
Toole	6,769	6	169	(d)	134	(d)	(d)	11	142	(d)
Treasure	1,499									
Valley	15,181	5	34	74	25	51	132	9	36	150
Wheatland	3,286	4	48	(d)	43	(d)	(d)	4	33	(d)
Wibeaux	2,161									
Yellowstone	41,182	61	1,829	5,081	1,433	3,736	14,068	53	771	4,847
Yellowstone National Park (part)	43									
URBAN PLACES										
Anaconda	11,004	3	85	213	73	171	313	5	118	(d)
Billings	23,261	41	1,030	2,718	766	1,856	4,601	36	363	1,680
Butte	37,081	40	553	1,517	431	1,171	2,629	50	363	1,920
Great Falls	29,928	34	852	2,421	592	1,674	5,800	36	337	(d)
Helena	15,056	21	397	(d)	303	(d)	(d)	24	200	(d)
Missoula	18,449	26	1,021	2,687	821	1,973	4,790	21	357	1,440

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	**652**	**16,092**	**$43,481**	**13,606**	**27,672**	**$35,350**	**$92,258**	**$7,446**	**$1,708**	**$5,738**	**552**	**8,802**	**$38,828**
20	Food and kindred products	206	4,079	10,283	3,212	7,192	7,695	26,230	3,281	663	2,618	280	2,361	11,798
24	Lumber and products, except furniture	210	4,874	12,549	4,562	8,563	11,297	22,053	2,519	601	1,918	62	2,197	4,240
25	Furniture and fixtures	5	110	279	88	175	178	135				3	15	61
27	Printing and publishing industries	101	1,290	3,391	824	1,570	2,226	6,062	163	3	160	109	652	3,141
28	Chemicals and allied products	10	435	1,290	342	683	961	2,149	329	138	191	8	373	1,163
29	Petroleum and coal products	12	567	2,018	479	1,027	1,657	7,855	535	126	409	29	440	4,386
32	Stone, clay, and glass products	53	569	1,465	502	1,104	1,254	3,607	217	45	172	25	288	1,444
34	Fabricated metal products	13	278	795	229	468	637	1,302	47	34	13	8	65	288
35	Machinery (except electrical)	10	107	262	86	178	200	321	27	2	25	7	80	261
39	Miscellaneous manufactures	12	121	341	103	203	262	523	14		14	9	49	206
	All other major industry groups	20	3,662	10,808	3,179	6,509	8,983	22,021	314	96	218	12	2,282	11,840

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	No. 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]	652	494	131	27	16,092	$43,481	8,802	13,606	$35,350	$92,258	$7,446
20	Food and kindred products	206	154	46	6	4,079	10,283	2,361	3,212	7,695	26,230	3,281
201	Meat products	21	12	8	1	677	1,609	263	567	1,222	3,215	231
202	Dairy products	53	48	5	----	555	1,135	[2] 258	383	722	2,469	432
2021	Creamery butter	38	37	1	----	242	474	213	178	333	1,023	178
2024	Ice cream and ices	7	4	3	----	166	350	33	97	181	909	72
2033	Canning and preserving, except fish	5	4	1	----	106	167	83	91	124	515	29
204	Grain-mill products	23	12	11	----	511	1,527	305	399	1,248	4,251	271
2041	Flour and meal	13	5	8	----	415	1,328	255	319	1,035	3,848	224
2051	Bread and other bakery products	44	29	15	----	686	1,538	[2] 483	514	1,055	3,356	172
2063	Beet sugar	5	----	----	5	944	2,649	732	821	2,231	8,668	1,661
208	Beverages	39	33	6	----	500	1,475	207	350	943	3,411	438
2082	Malt liquors	8	2	6	----	302	984	567	230	688	2,481	290
23	Apparel and related products	1	----	1	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	210	154	50	6	4,874	12,549	2,197	4,562	11,297	22,053	2,519
2421	Sawmills and planing mills, general [3]	190	143	43	4	3,970	10,126	(d)	3,744	9,278	17,462	2,095
2431	Millwork plants	9	4	3	2	675	1,805	(d)	616	1,484	3,377	307
249	Miscellaneous wood products	11	7	4	----	229	618	(d)	202	535	1,214	117
25	Furniture and fixtures	5	3	2	----	110	279	15	88	178	135	----
27	Printing and publishing industries	101	85	14	2	1,290	3,391	652	824	2,226	6,062	163
2711	Newspapers	76	64	10	2	1,006	2,626	503	640	1,709	5,024	120
2751	Commercial printing	15	11	4	----	224	633	(d)	160	460	772	40
28	Chemicals and allied products	10	7	1	2	435	1,290	373	342	961	2,149	329
29	Petroleum and coal products	12	5	4	3	567	2,018	440	479	1,657	7,855	535
31	Leather and leather products	1	1	----	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	53	50	1	2	569	1,465	288	502	1,254	3,607	217
327	Concrete and plaster products	38	36	1	1	311	805	97	271	688	1,956	162
33	Primary metal industries	12	3	3	6	3,602	10,661	2,270	3,132	8,865	(d)	293
34	Fabricated metal products	13	8	5	----	278	795	65	229	637	1,302	47
3443	Boiler shop products	5	3	2	----	140	410	----	109	304	835	16
35	Machinery (except electrical)	10	8	2	----	107	262	80	86	200	321	27
37	Transportation equipment	5	5	----	----	24	(d)	----	24	(d)	(d)	(d)
38	Instruments and related products	1	1	----	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	12	10	2	----	121	341	49	103	262	523	14

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	652	206			1	210	5		101	10	12		1	53	12	13	10		5	1	12
1-19 employees	495	154				154	3		86	7	5		1	50	3	8	8		5	1	10
20-99 employees	129	46			1	50	2		12	1	4			1	3	5	2				2
100 employees and over	28	6				6			3	2	3			2	6						
Beaverhead:																					
1-19 employees	5	2				1			1					1							
Big Horn:																					
1-19 employees	3					1			1		1										
100 employees and over	1	1																			
Blaine:																					
1-19 employees	6	1							4					1							
100 employees and over	1	1																			
Broadwater:																					
1-19 employees	2	1							1												
Carbon:																					
1-19 employees	10	6							2					2							
Carter:																					
1-19 employees	2					1			1												
Cascade:																					
1-19 employees	24	10				1			7	1				4			1				
20-99 employees	16	9			1				2		1				1	1					1
100 employees and over	4								1						3						
Chouteau:																					
1-19 employees	2								2												
Custer:																					
1-19 employees	10	4							1	1			1	2							1
20-99 employees	2	1							1												
Daniels:																					
1-19 employees	2								1								1				
Dawson:																					
1-19 employees	6	3							1					1							1
Deer Lodge:																					
1-19 employees	4					1								2	1						
20-99 employees	5	2							1	1					1						
100 employees and over	4									2					2						
Fallon:																					
1-19 employees	1								1												
Fergus:																					
1-19 employees	5	3				1								1							
20-99 employees	5	3							1					1							
100 employees and over	1													1							
Flathead:																					
1-19 employees	68	8				44			7		1			4		1			3		
20-99 employees	22	2				20															
100 employees and over	2					2															
Gallatin:																					
1-19 employees	20	9				4			3					2			1		1		
20-99 employees	5	3							1								1				
100 employees and over	1													1							
Garfield:																					
1-19 employees	1								1												
Glacier:																					
1-19 employees	4					1			1		1			1							
20-99 employees	2										2										
Granite:																					
1-19 employees	1					1															
Hill:																					
1-19 employees	12	6							3		1			2							
20-99 employees	1	1																			
Jefferson:																					
1-19 employees	6	2				3			1												
Judith Basin:																					
1-19 employees	1								1												
Lake:																					
1-19 employees	22	5				12			3					2							
20-99 employees	6					6															
Lewis and Clark:																					
1-19 employees	23	6				8			2					4		1	1				1
20-99 employees	9	4				2			2						1						
100 employees and over	1														1						
Liberty:																					
1-19 employees	1	1																			
Lincoln:																					
1-19 employees	20	2				15			1					1	1						
20-99 employees	2					2															
100 employees and over	1					1															
Madison:																					
1-19 employees	3	1				1			1												
Meagher:																					
1-19 employees	3	1				1			1												
Mineral:																					
1-19 employees	9					8			1												
20-99 employees	1					1															
Missoula:																					
1-19 employees	30	6				15			2					4			1			1	1
20-99 employees	10	5				4			1												
100 employees and over	4	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
Musselshell:																					
1-19 employees	2	1							1												
Park:																					
1-19 employees	14	7				4			2												1
Phillips:																					
1-19 employees	3	2							1												
Pondera:																					
1-19 employees	6	2							2	1				1							
Powell:																					
1-19 employees	9	2				5			1					1							
20-99 employees	1					1															
Prairie:																					
1-19 employees	1								1												
Ravalli:																					
1-19 employees	26	11				11			3					1							
20-99 employees	5					5															
Richland:																					
1-19 employees	4	2							2												
20-99 employees	1	1																			
100 employees and over	1	1																			
Roosevelt:																					
1-19 employees	4	2							1					1							
Rosebud:																					
1-19 employees	2					2															
Sanders:																					
1-19 employees	14	3				9	1		1												
20-99 employees	8					8															
Sheridan:																					
1-19 employees	4	2							1					1							
Silver Bow:																					
1-19 employees	39	17				3	1		4	1				4		4	1				4
20-99 employees	8	5							2							1					
100 employees and over	1								1												
Stillwater:																					
1-19 employees	3	1							1					1							
Sweet Grass:																					
1-19 employees	3	2							1												
Teton:																					
1-19 employees	5	2							2								1				
Toole:																					
1-19 employees	4								2		1					1					
20-99 employees	1										1										
100 employees and over	1										1										
Valley:																					
1-19 employees	5	3							2												
Wheatland:																					
1-19 employees	3	2							1												
20-99 employees	1	1																			
Yellowstone:																					
1-19 employees	38	16				1	1		6	3				6	1	1	1		1		1
20-99 employees	18	9				1	2		1							3	1				1
100 employees and over	5	2							1		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	**$43,481**	**16,092**	**15,749**	**14,811**	**14,429**	**14,308**	**14,661**	**15,233**	**15,875**	**16,086**	**16,482**	**16,115**	**17,534**	**16,905**	**16,553**
20	Food and kindred products	10,283	4,079	3,896	3,732	3,276	3,226	3,314	3,437	3,635	3,552	4,087	3,761	5,214	4,956	4,564
24	Lumber and products, exc. furniture	12,549	4,874	4,861	4,283	4,241	4,036	4,394	4,910	5,043	5,290	5,368	5,378	5,377	5,085	4,928
25	Furniture and fixtures	279	110	100	117	112	119	98	105	95	89	90	93	99	93	90
27	Printing and publishing industries	3,391	1,290	1,277	1,245	1,241	1,239	1,252	1,283	1,272	1,292	1,304	1,291	1,304	1,304	1,292
28	Chemicals and allied products	1,290	435	425	409	398	397	387	385	434	443	432	460	458	442	452
29	Petroleum and coal products	2,018	567	567	544	547	551	559	563	586	602	593	577	573	560	549
32	Stone, clay, and glass products	1,465	569	551	452	468	501	588	587	638	512	570	589	605	571	529
34	Fabricated metal products	795	278	257	249	258	262	265	270	264	268	267	264	241	232	242
35	Machinery (except electrical)	262	107	93	89	92	92	92	94	92	94	94	95	96	94	95
39	Miscellaneous manufactures	341	121	69	71	69	69	71	71	53	74	72	71	72	66	66
	All other major industry groups	10,108	3,662	3,653	3,620	3,727	3,816	3,641	3,528	3,763	3,870	3,605	3,536	3,495	3,502	3,746

TABLE 9.—DETAILED STATISTICS FOR THE STATE: 1947

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

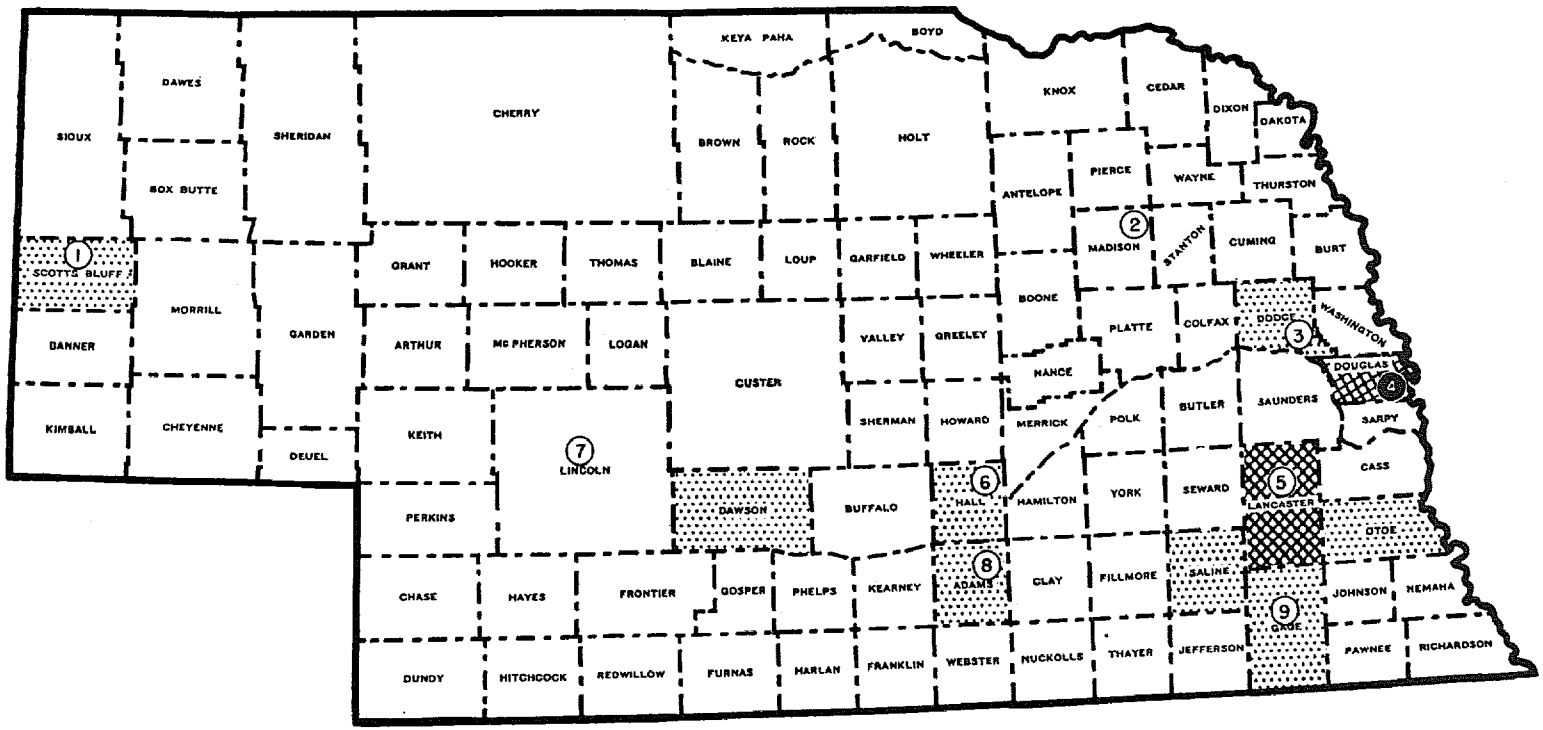
ITEM	Total for the State
ALL ESTABLISHMENTS	
Number of establishments	652
Number of employees (average for the year)	16,092
Salaries and wages, total	$43,481
Value added by manufacture	$92,258
Establishments by employment size group:	
1–4 employees	236
5–9 employees	154
10–19 employees	105
20–49 employees	98
50–99 employees	31
100–249 employees	20
250–499 employees	3
500–999 employees	4
1,000–2,499 employees	1
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	422
Number of employees (average for the year)	15,065
Salaries and wages, total	$41,538
Value added by manufacture	$88,426
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	16,768
Male	15,476
Female	1,292
Production workers	14,268
Male	13,548
Female	720
Force-account construction workers	105
Administrative, supervisory, sales, and all other	2,395
Male	1,823
Female	572
Expenditures for plant and equipment:	
New plant and equipment	$7,446
Construction and major alteration of fixed plants	1,708
Buildings	1,308
Other construction	400
Machinery and equipment	5,738
Production machinery and equipment	4,479
Other machinery and equipment	1,259
Used plant and equipment and land	342

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	1,153	458	443	175	64	11	2	10	16
Van	99	----------	65	34	----------	----------	----------	----------	----------
Stake or platform	278	47	149	76	6	----------	----------	----------	----------
Panel or light delivery	426	339	87	----------	----------	----------	----------	----------	----------
All other	350	72	142	65	58	11	2	----------	----------
Truck tractors	58	1	15	22	3	11	6	----------	----------
Trailers and semitrailers	75	----------	----------	----------	----------	----------	----------	5	----------

NEBRASKA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Beatrice	9
Fremont	3
Grand Island	6
Hastings	8
Lincoln	5
Norfolk	2
North Platte	7
Omaha	4
Scottsbluff	1

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	1,344	47,031	$119,923	37,338	$87,432	$260,658
1939 [3]	1,093	26,183	34,138	18,416	20,175	68,139
1937	1,071	24,489	31,175	19,590	22,126	67,424
1935 [4]	1,140	22,665	26,837	17,855	18,129	58,395
1933	992	n.a.	n.a.	19,483	18,872	55,438
1931	1,278	n.a.	n.a.	23,522	28,351	79,157
1929	1,491	34,752	51,347	28,212	36,881	119,994
1927	1,277	n.a.	n.a.	26,110	34,296	93,379
1925	1,306	n.a.	n.a.	27,200	36,021	94,912
1923	1,379	n.a.	n.a.	31,267	39,761	101,030
1921	1,390	n.a.	n.a.	27,655	37,395	87,388
1919	2,385	44,924	60,138	35,387	44,513	112,646
1914	2,488	31,215	24,007	25,136	16,886	47,490
1909	2,500	29,444	19,439	24,336	13,948	47,938
1904	1,819	23,452	14,097	20,260	11,022	30,867
1899	1,695	20,965	10,950	18,669	8,842	34,377

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 $69.1 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 $63.3 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).

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	**1,315,834**	**1,344**	**47,031**	**$119,923**	**37,338**	**$87,432**	**$260,658**	**1,093**	**18,416**	**$68,139**
COUNTIES										
Adams	24,576	34	950	2,436	745	1,648	3,886	32	513	1,544
Antelope	13,289	9	24	41	17	26	158	8	19	75
Arthur	1,045	----	----	----	----	----	----	----	----	----
Banner	1,403	----	----	----	----	----	----	----	----	----
Blaine	1,538	1	(d)	(d)	(d)	(d)	(d)	----	----	----
Boone	12,127	4	18	24	11	15	53	6	11	33
Box Butte	10,736	10	152	303	114	203	575	12	53	266
Boyd	6,060	1	(d)	(d)	(d)	(d)	(d)	----	----	----
Brown	5,962	7	80	136	57	93	269	6	12	56
Buffalo	23,655	23	256	486	208	378	1,041	20	168	466
Burt	12,546	13	85	144	62	113	290	8	27	88
Butler	13,106	6	24	32	20	24	50	5	11	37
Cass	16,992	12	371	740	327	632	2,201	7	248	1,226
Cedar	15,126	8	27	37	21	28	86	4	11	25
Chase	5,310	4	10	(d)	7	(d)	(d)	4	3	(d)
Cherry	9,637	4	5	(d)	5	(d)	(d)	3	6	(d)
Cheyenne	9,505	7	43	82	36	68	176	10	28	81
Clay	10,445	10	55	(d)	45	(d)	(d)	3	10	(d)
Colfax	10,627	8	72	154	34	88	298	7	19	53
Cuming	13,562	10	94	163	71	120	270	4	11	31
Custer	22,591	11	48	82	40	64	179	6	16	56
Dakota	9,836	6	50	91	44	81	215	2	(d)	(d)
Dawes	10,128	12	120	271	61	159	424	18	39	216
Dawson	17,890	28	511	1,371	407	1,057	3,342	16	112	316
Deuel	3,580	3	10	11	9	10	34	----	----	----
Dixon	10,413	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Dodge	23,799	38	655	1,415	534	1,080	3,420	30	241	884
Douglas	247,562	447	25,919	72,027	20,339	51,436	159,867	366	11,021	40,990
Dundy	5,122	3	10	(d)	9	(d)	(d)	3	6	(d)
Fillmore	11,417	6	37	62	30	48	95	5	21	59
Franklin	7,740	3	13	(d)	9	(d)	(d)	5	18	(d)
Frontier	6,417	4	20	(d)	12	(d)	(d)	2	(d)	(d)
Furnas	10,098	8	109	(d)	97	(d)	(d)	5	46	(d)
Gage	29,588	26	1,349	3,151	1,100	2,309	5,248	24	573	2,120
Garden	4,680	3	27	(d)	26	(d)	(d)	1	(d)	(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.										
Garfield	3,444	3	34	(d)	30	(d)	(d)	1	(d)	(d)
Gosper	3,687	1	(d)	(d)	(d)	(d)	(d)			
Grant	1,327	1	(d)	(d)	(d)	(d)	(d)			
Greeley	6,845	6	16	$29	12	$23	$72	4	10	$29
Hall	27,523	38	810	1,977	588	1,342	4,915	25	366	1,419
Hamilton	9,982	4	40	(d)	30	(d)	(d)	3	24	(d)
Harlan	7,130	5	156	(d)	124	(d)	(d)	4	48	(d)
Hayes	2,958									
Hitchcock	6,404	4	12	27	12	27	33	3	5	24
Holt	16,552	8	50	83	35	59	217	8	19	111
Hooker	1,253	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Howard	8,422	4	14	(d)	11	(d)	(d)	5	14	(d)
Jefferson	15,532	13	296	627	251	511	1,387	14	175	388
Johnson	8,662	5	117	(d)	108	(d)	(d)	4	58	(d)
Kearney	6,854	5	35	(d)	22	(d)	(d)	6	26	(d)
Keith	8,333	5	159	(d)	141	(d)	(d)	4	19	(d)
Keya Paha	3,235	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Kimball	3,913	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Knox	16,478	8	64	112	52	84	294	9	28	101
Lancaster	100,585	120	7,529	18,170	6,001	13,630	34,658	120	1,662	6,980
Lincoln	25,425	18	379	851	327	693	1,244	17	91	449
Logan	1,742									
Loup	1,777									
McPherson	1,175									
Madison	24,269	25	420	880	333	644	1,480	20	149	541
Merrick	9,354	10	114	157	97	122	447	8	64	121
Morrill	9,436	4	145	(d)	123	(d)	(d)	3	88	(d)
Nance	7,653	1	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Nemaha	12,781	6	55	124	48	106	492	4	22	46
Nuckolls	10,446	11	337	754	263	578	1,913	11	155	901
Otoe	18,994	17	539	1,115	454	833	2,205	16	274	719
Pawnee	8,514	3	8	18	6	14	23	4	8	27
Perkins	5,197	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Phelps	8,452	11	170	354	124	223	616	9	56	236
Pierce	10,211	8	47	89	38	74	170	4	19	61
Platte	20,191	21	415	926	343	716	1,745	15	105	345
Polk	8,748	3	7	9	5	6	19			
Red Willow	11,951	12	134	299	95	202	664	10	57	229
Richardson	19,178	21	257	491	224	395	1,109	13	82	403
Rock	3,977	3	5	(d)	4	(d)	(d)	2	(d)	(d)
Saline	15,010	17	642	(d)	522	(d)	(d)	9	163	(d)
Sarpy	10,835	9	68	157	39	82	481	6	10	60
Saunders	17,892	16	203	371	178	322	993	13	105	340
Scotts Bluff	33,917	34	1,207	3,015	1,034	2,429	9,318	30	665	2,893
Seward	14,167	12	379	(d)	317	(d)	(d)	7	117	(d)
Sheridan	9,869	7	26	43	21	35	80	8	13	57
Sherman	7,764	3	59	(d)	53	(d)	(d)	3	6	(d)
Sioux	4,001	1	(d)	(d)	(d)	(d)	(d)	1	(d)	
Stanton	6,887	3	15	26	12	23	85	3	10	38
Thayer	12,262	12	271	(d)	248	(d)	(d)	6	291	(d)
Thomas	1,553									
Thurston	10,243	6	149	(d)	104	(d)	(d)	1	(d)	(d)
Valley	8,163	8	65	117	54	94	210	4	16	52
Washington	11,578	10	138	327	117	284	586	6	24	55
Wayne	9,880	5	51	(d)	44	(d)	(d)	4	18	(d)
Webster	8,071	7	28	32	19	25	77	3	6	16
Wheeler	2,170									
York	14,874	13	158	(d)	126	(d)	(d)	10	61	(d)
URBAN PLACES										
Beatrice	10,883	21	1,016	(d)	827	(d)	(d)	18	397	(d)
Fremont	11,862	26	546	1,199	431	887	2,984	25	215	806
Grand Island	19,130	25	570	1,352	381	814	3,457	19	203	875
Hastings	15,145	33	(d)	(d)	(d)	(d)	(d)	28	(d)	(d)
Lincoln	81,984	110	7,287	17,509	5,804	13,144	33,231	114	1,509	6,596
Norfolk	10,490	16	349	721	279	516	1,125	14	129	479
North Platte	12,429	13	165	325	132	239	573	14	62	(d)
Omaha	223,844	425	25,399	70,746	19,870	50,379	157,479	354	10,848	40,008
Scotts Bluff	12,057	16	214	513	163	371	1,045	13	79	318

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	**1,344**	**47,031**	**$119,923**	**37,338**	**84,230**	**$87,432**	**$260,658**	**$18,402**	**$6,472**	**$11,930**	**1,093**	**18,416**	**$68,139**
20	Food and kindred products	513	25,154	66,299	19,887	46,718	48,676	156,216	9,745	3,174	6,571	498	10,910	38,497
23	Apparel and related products	34	1,224	2,142	1,092	2,018	1,691	4,167	260	59	201	26	440	835
24	Lumber and products, except furniture	26	479	1,013	415	874	790	1,369	98	49	49	22	410	878
25	Furniture and fixtures	29	984	2,363	848	1,833	1,737	3,956	365	183	182	24	465	1,292
27	Printing and publishing industries	345	4,066	10,057	2,484	5,061	5,795	21,505	2,274	1,266	1,008	276	1,884	10,237
28	Chemicals and allied products	58	1,456	4,181	931	2,123	2,362	10,926	810	466	344	52	386	3,137
29	Petroleum and coal products	9	200	563	117	239	276	1,084	107	1	106	12	60	263
31	Leather and leather products	9	241	490	208	396	373	513	9	8	1	9	147	270
32	Stone, clay, and glass products	77	993	2,460	861	1,839	1,973	5,632	548	91	457	43	774	3,036
34	Fabricated metal products	49	1,457	4,057	1,223	2,803	2,922	7,498	497	223	274	32	917	2,803
35	Machinery (except electrical)	74	2,547	6,385	2,134	4,946	4,982	10,462	764	234	530	34	699	2,473
36	Electrical machinery	16	2,196	5,824	1,777	4,179	4,305	10,698	454	110	344	7	91	204
37	Transportation equipment	13	1,584	3,654	1,398	2,880	2,983	6,074	482	141	341	4	16	27
39	Miscellaneous manufactures	55	1,199	2,430	1,087	2,209	2,023	4,266	165	40	125	28	683	1,349
	All other major industry groups	37	3,251	8,005	2,876	6,112	6,544	16,292	1,824	427	1,397	26	534	2,838

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]	**1,344**	**993**	**262**	**89**	**47,031**	**$119,923**	**18,416**	**37,338**	**$87,432**	**$260,658**	**$18,402**
20	Food and kindred products	513	356	110	47	25,154	66,299	10,910	19,887	48,676	156,216	9,745
201	Meat products	69	29	25	15	12,448	35,253	5,545	10,434	28,229	79,786	2,326
2011	Meat packing, wholesale	32	17	7	8	9,466	29,064	4,708	7,842	23,278	60,589	1,796
2013	Prepared meats	10	5	3	2	866	2,200	61	775	1,878	7,266	116
2015	Poultry dressing, wholesale	27	7	15	5	2,116	3,989	776	1,817	3,073	11,931	414
202	Dairy products	85	69	14	2	1,411	2,878	[2] 893	1 094	2,136	7,123	884
2021	Creamery butter	64	52	11	1	1,050	2,083	747	823	1,531	5,132	520
204	Grain-mill products	144	101	38	5	3,125	8,725	1,082	2,389	5,958	25,327	2,343
2041	Flour and meal	30	17	9	4	1,257	4,001	593	843	2,246	12,992	404
205	Bakery products	54	35	10	9	2,765	7,468	[2] 1,709	1,586	3,564	11,401	1,015
208	Beverages	82	75	4	3	1,486	3,804	400	1,038	2,352	11,905	2,139
209	Miscellaneous food preparations	62	43	13	6	2,361	4,527	246	1,969	3,436	8,405	609
2097	Manufactured ice	28	25	2	1	362	842	106	256	577	1,459	67
2099	Liquid, frozen, and dried eggs	13	----------	9	4	1,502	2,604	----------	1,364	2,269	4,723	193
	Food preparations, n.e.c.	15	14	1	----------	173	341	66	142	196	767	160
22	Textile mill products	1	1	----------	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	34	17	16	1	1,224	2,142	440	1,092	1,691	4,167	260
232	Men's and boys' furnishings	11	3	8	----------	507	773	114	482	669	1,203	64
239	Miscellaneous fabricated textiles	14	10	3	1	461	1,014	228	374	714	2,341	83
24	Lumber and products, except furniture	26	17	9	----------	479	1,013	410	415	790	1,369	98
243	Millwork and related products	16	9	7	----------	320	698	270	268	525	1,031	78
25	Furniture and fixtures	29	17	11	1	984	2,363	465	848	1,737	3,956	365
2515	Mattresses and bedsprings	3	1	2	----------	142	362	42	126	252	1,471	40
2541	Partitions and fixtures	7	4	2	1	407	970	205	340	742	1,462	77
26	Paper and allied products	8	2	5	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	345	303	36	6	4,066	10,057	1,884	2,484	5,795	21,505	2,274
2711	Newspapers	201	181	17	3	2,265	5,256	959	1,199	2,691	12,838	(d)
2751	Commercial printing	101	89	12	----------	800	1,962	655	602	1,303	3,589	149
2761	Lithographing	10	6	3	1	322	1,093	(d)	253	709	1,917	113
28	Chemicals and allied products	58	39	16	3	1,456	4,181	386	931	2,362	10,926	810
283	Drugs and medicines	13	4	7	2	635	1,817	199	334	800	4,338	412
2831	Biological products	5	1	3	1	200	593	125	177	435	1,118	(d)
2834	Pharmaceutical preparations	8	3	4	1	435	1,224	74	157	365	3,220	(d)
288	Vegetable and animal oils	19	14	5	----------	262	773	82	210	570	3,047	245
29	Petroleum and coal products	9	5	4	----------	200	563	60	117	276	1,084	107
30	Rubber products	3	1	----------	2	637	(d)	(d)	541	(d)	(d)	(d)
31	Leather and leather products	9	6	2	1	241	490	147	208	373	513	9
3141	Footwear, except rubber	3	----------	2	1	208	429	(d)	182	328	442	8

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
32	Stone, clay, and glass products	77	66	9	2	993	$2,460	774	861	$1,973	$5,632	$548
3271	Concrete products	54	50	4	----------	360	823	135	312	674	1,466	292
33	Primary metal industries	14	8	3	3	1,097	(d)	142	911	(d)	(d)	(d)
3321	Gray-iron foundries	7	4	2	1	311	788	32	263	611	1,010	29
34	Fabricated metal products	49	35	9	5	1,457	4,057	917	1,223	2,922	7,498	497
342	Cutlery, hand tools, and hardware	9	6	2	1	215	569	52	191	393	991	66
344	Structural metal products	21	15	3	3	935	2,759	699	763	1,949	4,838	276
3441	Structural and ornamental products	6	3	2	1	350	1,220	444	258	686	2,079	126
35	Machinery (except electrical)	74	52	15	7	2,547	6,385	699	2,134	4,982	10,462	764
352	Tractors and farm machinery	35	25	6	4	1,418	3,318	164	1,187	2,556	5,513	483
3531	Construction and mining machinery	6	3	2	1	208	656	(d)	183	502	958	101
358	Service and household machines	6	2	2	2	503	1,354	(d)	414	1,089	2,028	121
36	Electrical machinery	16	9	4	3	2,196	5,824	91	1,777	4,305	10,698	454
37	Transportation equipment	13	7	3	3	1,584	3,654	16	1,398	2,983	6,074	482
3713	Truck and bus bodies	4	1	2	1	203	487	(d)	177	399	634	75
38	Instruments and related products	11	8	2	1	1,130	(d)	16	1,091	(d)	(d)	(d)
39	Miscellaneous manufactures	55	44	8	3	1,199	2,430	683	1,087	2,023	4,266	165
399	Miscellaneous manufactures	37	29	6	2	854	1,824	653	781	1,542	3,178	144
3981	Brooms and brushes	11	9	1	1	377	682	503	348	530	877	29
3988	Morticians' goods	5	3	1	1	249	588	(d)	227	530	1,243	76
3993	Signs and advertising displays	15	12	3	----------	172	446	91	154	385	821	31

[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 DOUGLAS 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)	Salaries and wages, total	Production workers Number (average for the year)	Wages, total	Value added by manufacture	Expenditures for new plant and equipment
	All industries, total [1]	**447**	**25,919**	**$72,027**	**20,339**	**$51,436**	**$159,867**	**$9,062**
20	Food and kindred products	111	16,219	46,460	12,666	33,910	108,348	5,104
201	Meat products	23	10,698	31,598	8,917	25,247	73,744	1,546
202	Dairy products	10	324	791	232	588	1,899	316
204	Grain-mill products	18	1,205	3,750	868	2,338	10,413	416
205	Bakery products	26	1,775	5,451	1,124	2,544	8,146	803
208	Beverages	15	1,045	2,870	773	1,896	9,901	1,811
209	Miscellaneous food preparations	15	923	1,910	712	1,241	4,096	209
23	Apparel and related products	21	924	1,727	810	1,332	3,539	140
24	Lumber and products, except furniture	12	261	554	227	419	654	20
25	Furniture and fixtures	23	558	1,416	492	1,056	2,489	292
251	Household furniture	13	417	1,098	372	786	1,903	254
26	Paper and allied products	5	337	(d)	291	(d)	(d)	(d)
27	Printing and publishing industries	94	1,619	4,988	1,007	2,720	11,058	(d)
275	Commercial printing	57	510	1,373	389	883	2,514	111
28	Chemicals and allied products	33	988	3,130	665	1,732	7,647	243
289	Miscellaneous chemical products	11	130	296	102	214	675	102
29	Petroleum and coal products	4	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	6	191	(d)	168	(d)	(d)	(d)
32	Stone, clay, and glass products	19	259	765	201	492	1,364	138
327	Concrete and plaster products	10	157	429	125	311	768	127
33	Primary metal industries	6	1,009	(d)	842	(d)	(d)	(d)
34	Fabricated metal products	27	928	2,659	771	1,910	4,693	315
344	Structural metal products	12	804	2,387	662	1,681	4,206	259
35	Machinery, (except electrical)	34	931	2,530	739	1,877	4,362	245
352	Tractors and farm machinery	11	233	520	177	355	987	56
36	Electrical machinery	5	139	(d)	105	(d)	(d)	(d)
37	Transportation equipment	7	402	(d)	347	(d)	(d)	(d)
38	Instruments and related products	8	84	185	67	122	303	9
39	Miscellaneous manufactures	30	781	1,592	710	1,348	3,103	111
399	Miscellaneous manufactures	18	474	1,055	434	919	2,162	95

[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	1,344	513		1	34	26	29	8	345	58	9	3	9	77	14	49	74	16	13	11	55
1-19 employees	993	356		1	17	17	17	2	303	39	5	1	6	66	8	35	52	9	7	8	44
20-99 employees	262	110			16	9	11	5	36	16	4		2	9	3	9	15	4	3	2	8
100 employees and over	89	47			1		1	1	6	3		2	1	2	3	5	7	3	3	1	3
Adams:																					
1-19 employees	22	11			1				1						1	1	1	1	1	1	3
20-99 employees	9	4			1				1					1			1		1		
100 employees and over	3	1															2				
Antelope:																					
1-19 employees	9	5							3								1				
Blaine:																					
1-19 employees	1								1												
Boone:																					
1-19 employees	4	2							2												
Box Butte:																					
1-19 employees	8	5				1			1					1							
20-99 employees	2	1							1												
Boyd:																					
1-19 employees	1								1												
Brown:																					
1-19 employees	6	5							1												
20-99 employees	1	1																			
Buffalo:																					
1-19 employees	19	12							3					1			2				1
20-99 employees	4	2							1									1			
Burt:																					
1-19 employees	13	7							4	1							1				
Butler:																					
1-19 employees	6	3							2								1				
Cass:																					
1-19 employees	9	4							2					1			1		1		
20-99 employees	2	1			1																
100 employees and over	1													1							
Cedar:																					
1-19 employees	8	3							4					1							
Chase:																					
1-19 employees	4	2							2												
Cherry:																					
1-19 employees	4	1							2					1							
Cheyenne:																					
1-19 employees	7	3							1		1			2							
Clay:																					
1-19 employees	9	3							5							1					
20-99 employees	1	1																			
Colfax:																					
1-19 employees	7	2							4	1											
20-99 employees	1	1																			
Cuming:																					
1-19 employees	9	5							3								1				
20-99 employees	1	1																			
Custer:																					
1-19 employees	11	5							6												
Dakota:																					
1-19 employees	6	2							2								1				1
Dawes:																					
1-19 employees	10	6							2		1			1							
20-99 employees	2	1									1										
Dawson:																					
1-19 employees	15	10							3	1				1							
20-99 employees	13	13																			
Deuel:																					
1-19 employees	3								2					1							
Dixon:																					
1-19 employees	1								1												
20-99 employees	1	1																			
Dodge:																					
1-19 employees	27	8			1	2			8	3				3					1		1
20-99 employees	10	3			1				2	1				1	1	1					
100 employees and over	1	1																			
Douglas:																					
1-19 employees	287	58			9	8	14	1	77	20	2	1	4	15	2	20	23	3	3	6	21
20-99 employees	114	27			11	4	9	3	15	11	2		1	4	1	4	9	2	2	2	7
100 employees and over	46	26			1			1	2	2		1	1		3	3	2		2		2
Dundy:																					
1-19 employees	3	1							2												
Fillmore:																					
1-19 employees	5	2							3												
20-99 employees	1							1													
Franklin:																					
1-19 employees	3	1							2												
Frontier:																					
1-19 employees	4	1							2					1							
Furnas:																					
1-19 employees	7	1							4							1	1				
20-99 employees	1	1																			
Gage:																					
1-19 employees	16	6			1				6					1		1					1
20-99 employees	6	3							2							1					
100 employees and over	4	1					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
Garden:																					
1–19 employees	2								1												1
20–99 employees	1	1																			
Garfield:																					
1–19 employees	3	2							1												
Gosper:																					
1–19 employees	1								1												
Grant:																					
1–19 employees	1								1												
Greeley:																					
1–19 employees	6	3							3												
Hall:																					
1–19 employees	27	13							5	2				4		1					2
20–99 employees	10	6				1			2	1											
100 employees and over	1	1																			
Hamilton:																					
1–19 employees	3	2							1												
20–99 employees	1	1																			
Harlan:																					
1–19 employees	2	1												1							
20–99 employees	3	3																			
Hitchcock:																					
1–19 employees	4	1							2								1				
Holt:																					
1–19 employees	8	6							2												
Hooker:																					
1–19 employees	1								1												
Howard:																					
1–19 employees	4	3							1												
Jefferson:																					
1–19 employees	7	2							2					1			1				1
20–99 employees	6	3							1					1			1				
Johnson:																					
1–19 employees	4	1							2	1											
100 employees and over	1	1																			
Kearney:																					
1–19 employees	5	1							2								1				1
Keith:																					
1–19 employees	4	1							2					1							
100 employees and over	1																	1			
Keya Paha:																					
1–19 employees	2	1							1												
Kimball:																					
1–19 employees	1								1												
Knox:																					
1–19 employees	8	5							3												
Lancaster:																					
1–19 employees	82	18			3	2	1	1	29	4			2	7	2	2		3	1	1	6
20–99 employees	25	8			1	2	2	1	3	1				2	1	2	1				1
100 employees and over	13	4							4	1		1						1	1	1	
Lincoln:																					
1–19 employees	11	7							2							1		1			
20–99 employees	6	4							1									1			
100 employees and over	1	1																			
Madison:																					
1–19 employees	21	13			1	1			4								1				1
20–99 employees	3	2							1												
100 employees and over	1	1																			
Merrick:																					
1–19 employees	9	4							4					1							
20–99 employees	1	1																			
Morrill:																					
1–19 employees	3								3												
100 employees and over	1	1																			
Nance:																					
1–19 employees	1								1												
Nemaha:																					
1–19 employees	5	3							2												
20–99 employees	1																1				
Nuckolls:																					
1–19 employees	7	4							1	1				1							
20–99 employees	3	3																			
100 employees and over	1													1							
Otoe:																					
1–19 employees	10	4							2					2		1	1				
20–99 employees	5	2			1				1							1					
100 employees and over	2	2																			
Pawnee:																					
1–19 employees	3	2							1												
Perkins:																					
1–19 employees	2	1							1												
Phelps:																					
1–19 employees	9	6							1								1	1			
20–99 employees	2	2																			
Pierce:																					
1–19 employees	7	3							3					1							
20–99 employees	1	1																			
Platte:																					
1–19 employees	14	6							2					2			4				
20–99 employees	6	2				1			1				1				1				
100 employees and over	1																1				
Polk:																					
1–19 employees	3								3												
Red Willow:																					
1–19 employees	10	5							3					1							1
20–99 employees	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
Richardson:																					
1-19 employees	19	10							5					2			2				
20-99 employees	1	1																			
100 employees and over	1	1																			
Rock:																					
1-19 employees	3	2							1												
Saline:																					
1-19 employees	14	6							5					1		2					
100 employees and over	3	2														1					
Sarpy:																					
1-19 employees	8	1							3					1		1	2				
20-99 employees	1									1											
Saunders:																					
1-19 employees	14	5			1	1			2	1				2		1	1				
20-99 employees	2	1							1												
Scotts Bluff:																					
1-19 employees	24	14				1	1		4					1	1		1				1
20-99 employees	6	3				1			1		1										
100 employees and over	4	4																			
Seward:																					
1-19 employees	10	4					1		3					2							
20-99 employees	1	1																			
100 employees and over	1																	1			
Sheridan:																					
1-19 employees	7	3							3		1										
Sherman:																					
1-19 employees	2	1							1												
20-99 employees	1	1																			
Sioux:																					
1-19 employees	1								1												
Stanton:																					
1-19 employees	3	1							1	1											
Thayer:																					
1-19 employees	11	2				1			3					2	1	1					1
100 employees and over	1																				1
Thurston:																					
1-19 employees	5	1							2	1				1							
100 employees and over	1																1				
Valley:																					
1-19 employees	7	6								1											
20-99 employees	1								1												
Washington:																					
1-19 employees	8	2							2					1			2				1
20-99 employees	2								1								1				
Wayne:																					
1-19 employees	4								2	1						1					
20-99 employees	1	1																			
Webster:																					
1-19 employees	7	4		1					2												
York:																					
1-19 employees	12	2							7					1	1		1				
20-99 employees	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 Title	All establishments. Salaries and wages, total	All establishments. Number of employees (average for year)	Establishments reporting employment by month. Number of employees: Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$119,923**	**47,031**	**45,964**	**44,481**	**43,673**	**43,668**	**43,141**	**44,517**	**46,279**	**46,833**	**46,851**	**46,550**	**48,359**	**48,389**	**48,827**
20	Food and kindred products	66,299	25,154	24,778	23,784	22,660	22,554	22,795	23,752	24,803	25,440	25,603	25,334	26,729	26,747	27,130
23	Apparel and related products	2,142	1,224	1,167	1,141	1,113	1,182	1,162	1,116	1,151	1,144	1,077	1,199	1,244	1,256	1,224
24	Lumber and products, exc. furniture	1,013	479	371	360	362	360	363	360	373	379	375	372	378	380	389
25	Furniture and fixtures	2,363	984	890	902	890	823	824	829	847	882	910	903	939	946	980
27	Printing and publishing industries	10,057	4,066	4,002	3,911	3,923	3,921	3,983	3,996	4,000	4,002	3,980	4,000	4,079	4,089	4,141
28	Chemicals and allied products	4,181	1,456	1,429	1,577	1,626	1,503	1,528	1,531	1,495	1,465	1,438	1,216	1,366	1,208	1,223
29	Petroleum and coal products	563	200	199	199	200	205	184	184	193	193	196	200	211	215	213
31	Leather and leather products	490	241	239	234	230	237	247	244	243	247	256	249	225	223	227
32	Stone, clay, and glass products	2,460	993	959	809	822	856	900	944	999	1,020	1,052	1,060	1,077	1,016	950
34	Fabricated metal products	4,057	1,457	1,381	1,420	1,447	1,420	1,463	1,383	1,385	1,394	1,357	1,302	1,292	1,364	1,344
35	Machinery (except electrical)	6,385	2,547	2,468	2,354	2,424	2,514	2,577	2,603	2,542	2,451	2,398	2,383	2,462	2,433	2,469
36	Electrical machinery	5,824	2,196	2,191	2,374	2,465	2,376	1,246	1,433	2,123	2,193	2,216	2,314	2,441	2,562	2,554
37	Transportation equipment	3,654	1,584	1,582	1,469	1,541	1,608	1,637	1,723	1,742	1,715	1,678	1,589	1,468	1,405	1,407
39	Miscellaneous manufactures	2,430	1,199	1,095	1,059	1,031	1,039	1,150	1,292	1,180	1,041	1,058	1,112	1,042	1,087	1,050
	All other major industry groups	8,005	3,251	3,213	2,888	2,939	3,070	3,082	3,157	3,203	3,267	3,257	3,317	3,406	3,458	3,526

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

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

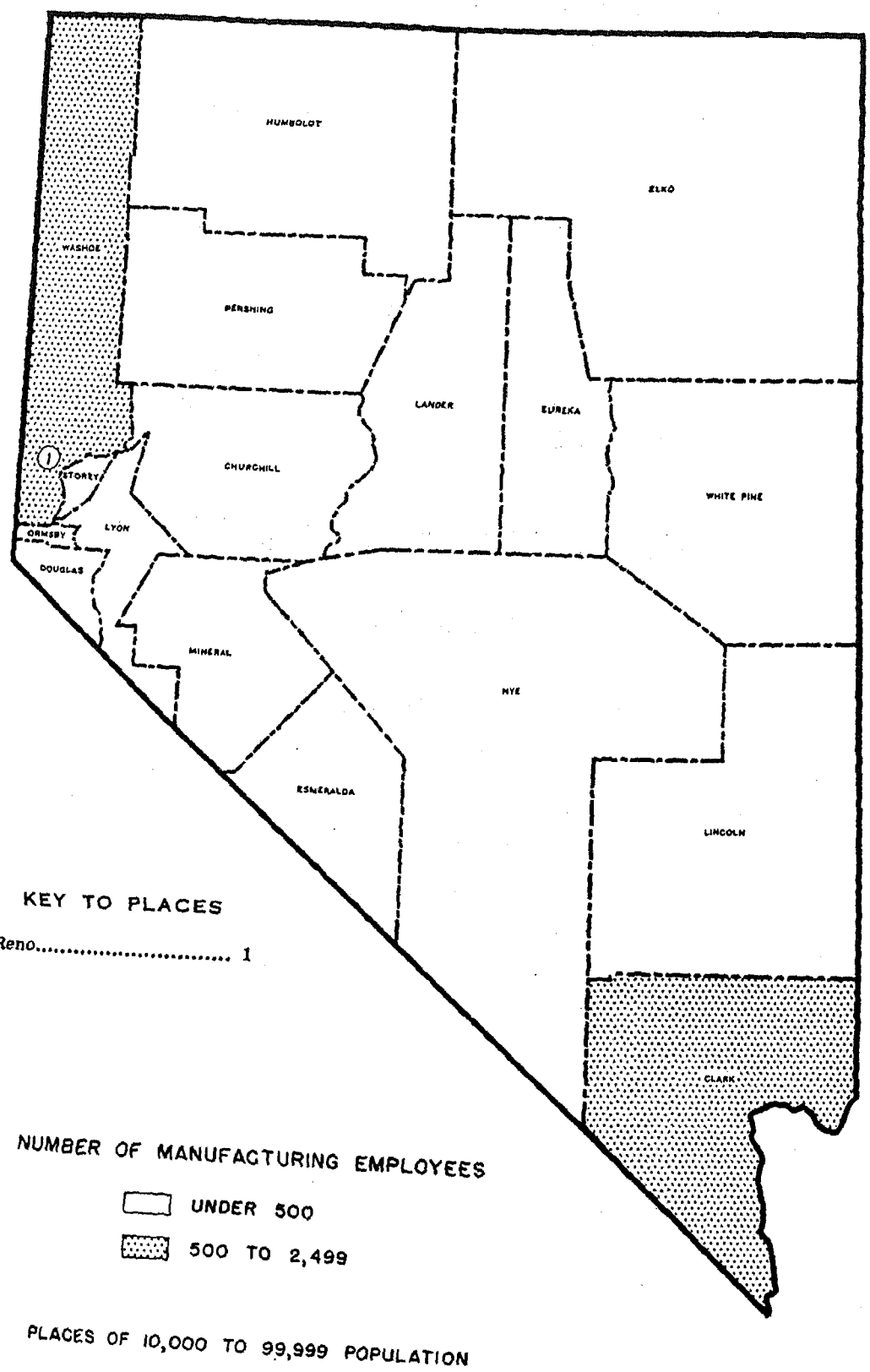
ITEM	Total for the State	Douglas County
ALL ESTABLISHMENTS		
Number of establishments	1,344	447
Number of employees (average for the year)	47,031	25,919
Salaries and wages, total	$119,923	$72,027
Value added by manufacture	$260,058	$159,867
Establishments by employment size group:		
1-4 employees	498	124
5-9 employees	286	86
10-19 employees	209	77
20-49 employees	180	72
50-99 employees	82	42
100-249 employees	60	28
250-499 employees	20	13
500-999 employees	2	1
1,000-2,499 employees	6	3
2,500 employees and over	1	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS		
Number of establishments	898	326
Number of employees (average for the year)	45,227	25,340
Salaries and wages, total	$116,892	$70,821
Value added by manufacture	$254,142	$157,505
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued		
Number of employees for pay period ended nearest Oct. 15:		
All employees	47,550	25,544
Male	35,577	19,224
Female	11,973	6,320
Production workers	37,734	19,859
Male	28,482	14,972
Female	9,252	4,887
Force-account construction workers	240	26
Administrative, supervisory, sales, and all other	9,576	5,659
Male	6,858	4,228
Female	2,718	1,431
Expenditures for plant and equipment:		
New plant and equipment	$18,402	$9,062
Construction and major alteration of fixed plants	6,472	3,325
Buildings	5,842	3,276
Other construction	630	49
Machinery and eqipment	11,930	5,737
Production machinery and equipment	8,979	4,016
Other machinery and equipment	2,951	1,721
Used plant and equipment and land	1,752	405

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	2,772	1,000	1,321	394	36	14	7	23	129
Van	251		151	87	9	2	2		
Stake or platform	661	96	384	162	11	4	4		
Panel or light delivery	969	712	257						
All other	891	192	529	145	16	8	1		
Truck tractors	205	15	40	95	28	4	23		
Trailers and semitrailers	233							20	24

NEVADA

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	126	2,667	$8,409	2,064	$6,416	$27,777
1939 [3]	94	1,461	2,357	1,025	1,558	11,493
1937	84	1,262	2,059	1,012	1,625	10,930
1935 [4]	83	1,452	2,193	1,224	1,694	7,319
1933	86	n.a.	n.a.	1,417	1,763	3,918
1931	108	n.a.	n.a.	1,562	2,516	3,835
1929	123	2,564	4,399	2,200	3,585	8,065
1927	116	n.a.	n.a.	2,419	3,915	12,375
1925	102	n.a.	n.a.	2,670	4,474	9,542
1923	104	n.a.	n.a.	3,365	5,348	9,855
1921	107	n.a.	n.a.	2,393	4,020	5,475
1919	149	3,371	4,810	3,074	4,239	6,238
1914	180	3,934	4,049	3,655	3,578	6,766
1909	177	2,513	2,360	2,257	1,982	3,521
1904	115	908	820	802	693	1,468
1899	99	541	387	504	353	599

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 $11.7 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 $7.8 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).

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	**110,247**	**126**	**2,667**	**$8,409**	**2,064**	**$6,416**	**$27,777**	**94**	**1,025**	**$11,493**
COUNTIES										
Churchill	5,317	6	53	(d)	45	(d)	(d)	5	28	(d)
Clark	16,414	32	915	2,851	721	2,258	6,616	9	110	353
Douglas	2,056	5	38	(d)	31	(d)	(d)	3	15	(d)
Elko	10,912	2	(d)	(d)	(d)	(d)	(d)	5	(d)	(d)
Esmeralda	1,554	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Eureka	1,361									
Humboldt	4,743	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Lander	1,745									
Lincoln	4,130	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Lyon	4,076	6	26	(d)	22	(d)	(d)	3	6	(d)
Mineral	2,342	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Nye	3,606	4	8	19	6	12	25	3	11	45
Ormsby	3,209	1	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Pershing	2,713	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Storey	1,216							1	(d)	(d)
Washoe	32,476	53	1,202	3,839	889	2,747	6,015	46	500	2,112
White Pine	12,377	7	354	(d)	295	(d)	(d)	6	321	(d)
URBAN PLACE										
Reno	21,317	42	729	2,361	476	1,575	3,969	35	317	1,476

[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	**126**	**2,667**	**$8,409**	**2,064**	**4,660**	**$6,416**	**$27,777**	**$2,959**	**$1,411**	**$1,548**	**94**	**1,025**	**$11,493**
20	Food and kindred products	40	635	1,833	463	1,066	1,276	3,309	546	169	377	42	328	1,347
27	Printing and publishing industries	34	407	1,275	222	453	808	2,352	40	22	18	29	108	820
28	Chemicals and allied products	6	379	1,198	289	597	880	3,115	668	358	310	2	(d)	(d)
32	Stone, clay, and glass products	22	407	1,257	357	856	1,073	2,942	(d)	(d)	(d)	5	180	497
	All other major industry groups	24	839	2,846	733	1,688	2,379	16,059	(d)	(d)	(d)	16	(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]	**126**	**93**	**28**	**5**	**2,667**	**$8,409**	**1,025**	**2,064**	**$6,416**	**$27,777**	**$2,959**
20	Food and kindred products	40	23	17		635	1,833	328	463	1,276	3,309	546
201	Meat products	8	6	2		114	388	95	101	317	840	60
2051	Bread and other bakery products	8	4	4		137	370	[2] 74	94	268	603	19
208	Beverages	9	6	3		104	335	40	70	201	692	53
209	Miscellaneous food preparations	7	3	4		172	500	28	122	335	730	(d)
23	Apparel and related products	2	2			(d)	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	8	4	3	1	405	(d)	108	360	(d)	(d)	(d)
2431	Millwork plants	6	2	3	1	401	1,318	103	356	1,075	1,579	455
27	Printing and publishing industries	34	31	2	1	407	1,275	108	222	808	2,352	40
2711	Newspapers	23	20	2	1	334	1,037	81	174	624	1,858	38
28	Chemicals and allied products	6	3	2	1	379	1,198	(d)	289	880	3,115	668
31	Leather and leather products	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	22	18	3	1	407	1,257	180	357	1,073	2,942	(d)
327	Concrete and plaster products	17	14	2	1	342	1,040	(d)	306	929	2,803	(d)
33	Primary metal industries	1			1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
34	Fabricated metal products	2	2			(d)	(d)	(d)	(d)	(d)	(d)	(d)
35	Machinery (except electrical)	3	3			8	(d)	(d)	8	(d)	(d)	(d)
37	Transportation equipment	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	6	5	1		51	(d)	(d)	46	(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 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

[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	126	40			2	8			34	6			1	22	1	2	3		1		6
1-19 employees	93	23			2	4			31	3			1	18		2	3		1		5
20-99 employees	28	17				3			2	2				3							1
100 employees and over	5					1			1	1				1	1						
Churchill:																					
1-19 employees	5	2							2					1							
20-99 employees	1	1																			
Clark:																					
1-19 employees	20	3			1	2			5	1				5			1				2
20-99 employees	10	5							1	2				1							1
100 employees and over	2									1				1							
Douglas:																					
1-19 employees	4	2							2												
20-99 employees	1	1																			
Elko:																					
1-19 employees	2								2												
Esmeralda:																					
1-19 employees	2								1					1							
Humboldt:																					
1-19 employees	2								1					1							
Lincoln:																					
1-19 employees	2	1							1												
Lyon:																					
1-19 employees	6	3							1					2							
Mineral:																					
1-19 employees	2								1					1							
Nye:																					
1-19 employees	4	2							1					1							
Ormsby:																					
1-19 employees	1								1												
Pershing:																					
1-19 employees	2	1							1												
Washoe:																					
1-19 employees	35	7			1	2			10	2			1	5		2	2		1		2
20-99 employees	16	10				3			1					2							
100 employees and over	2					1			1												
White Pine:																					
1-19 employees	6	2							2					1							1
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	$8,409	2,667	2,531	2,269	2,254	2,310	2,413	2,491	2,634	2,671	2,721	2,730	2,697	2,657	2,526
20	Food and kindred products	1,833	635	571	496	487	490	500	557	657	664	689	668	608	553	481
27	Printing and publishing industries	1,275	407	402	385	385	385	397	404	412	404	405	407	408	416	421
28	Chemicals and allied products	1,198	379	369	314	322	333	368	389	396	387	381	369	378	396	397
32	Stone, clay, and glass products	1,257	407	391	327	328	342	384	384	392	411	429	427	425	432	416
	All other major industry groups	2,846	839	798	747	732	760	764	757	777	805	817	859	878	860	811

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	126
Number of employees (average for the year)	2,667
Salaries and wages, total	$8,409
Value added by manufacture	$27,777
Establishments by employment size group:	
1-4 employees	55
5-9 employees	20
10-19 employees	18
20-49 employees	22
50-99 employees	6
100-249 employees	3
250-499 employees	2
500-999 employees	----------
1,000-2,499 employees	----------
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	81
Number of employees (average for the year)	2,450
Salaries and wages, total	$7,825
Value added by manufacture	$26,695

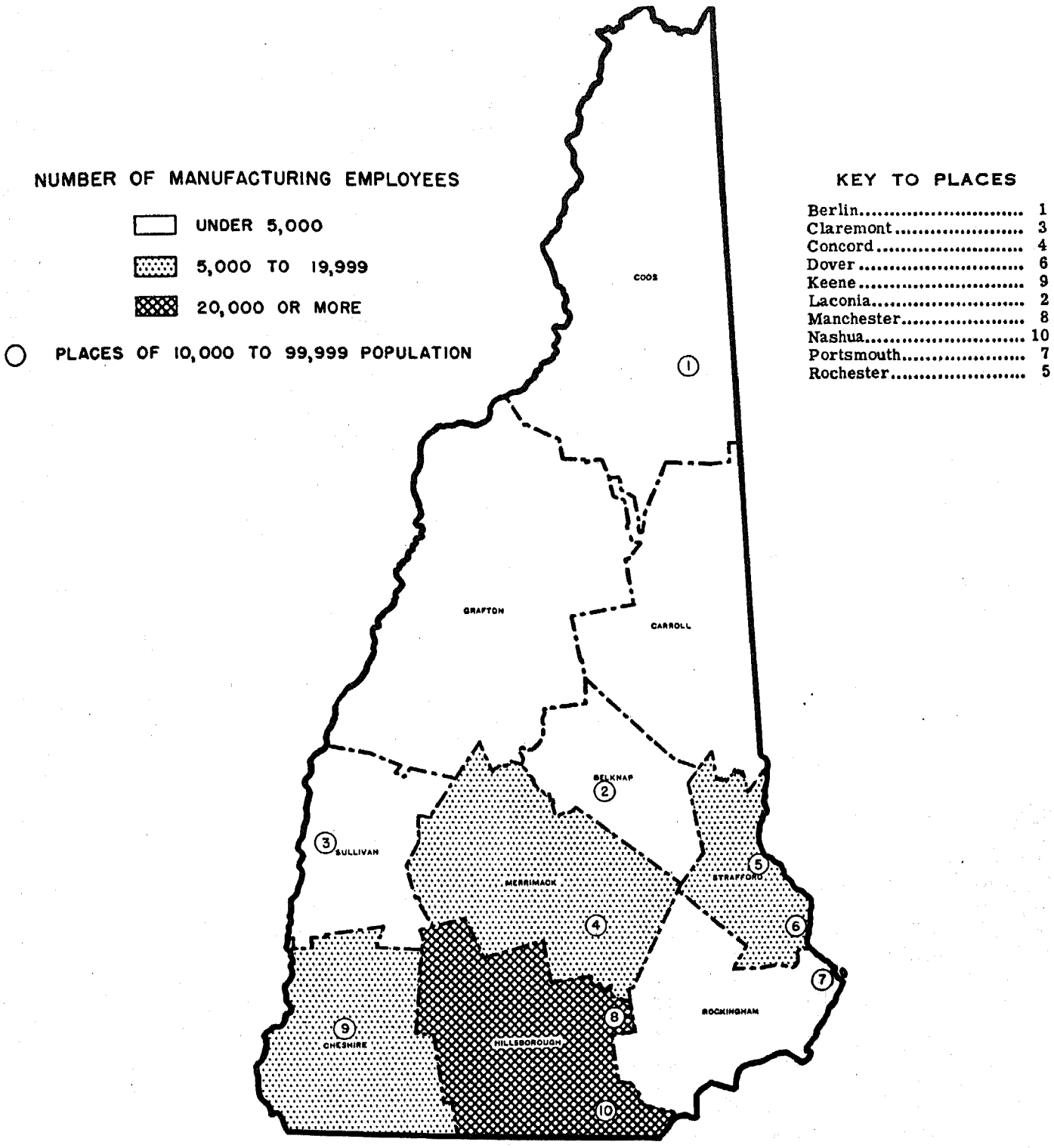
ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	2,585
Male	2,353
Female	232
Production workers	2,006
Male	1,904
Female	102
Force-account construction workers	30
Administrative, supervisory, sales, and all other	549
Male	419
Female	130
Expenditures for plant and equipment:	
New plant and equipment	$2,959
Construction and major alteration of fixed plants	1,411
Buildings	827
Other construction	584
Machinery and equipment	1,548
Production machinery and equipment	1,275
Other machinery and equipment	273
Used plant and equipment and land	90

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	266	93	102	46	5	7	13	9	10
Van	12	----------	5	7	----------	----------	----------	----------	----------
Stake or platform	70	23	26	17	3	1	----------	----------	----------
Panel or light delivery	79	52	27	----------	----------	----------	----------	----------	----------
All other	105	18	44	22	2	6	13	----------	----------
Truck tractors	8	----------	----------	----------	----------	1	7	----------	----------
Trailers and semitrailers	8	----------	----------	----------	----------	----------	----------	1	1

NEW HAMPSHIRE

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	1,124	74,752	$177,479	66,448	$145,324	$306,932
1939 [3]	772	61,224	65,154	55,434	52,394	104,453
1937	794	61,336	65,708	56,517	55,235	105,309
1935 [4]	775	58,521	56,966	53,833	47,812	90,734
1933	678	n.a.	n.a.	49,255	38,784	76,394
1931	851	n.a.	n.a.	53,048	51,810	97,502
1929	1,075	71,233	85,246	65,511	70,514	147,132
1927	1,028	n.a.	n.a.	65,482	72,803	145,422
1925	1,038	n.a.	n.a.	66,658	71,725	135,147
1923	1,078	n.a.	n.a.	75,314	79,074	147,370
1921	1,122	n.a.	n.a.	67,416	67,893	107,078
1919	1,451	88,726	92,330	82,917	79,136	167,329
1914	1,733	83,355	46,518	78,981	40,636	67,839
1909	1,961	82,177	40,391	78,658	36,200	66,424
1904	1,618	68,032	30,665	65,366	27,693	50,395
1899	1,771	69,714	28,049	67,646	25,850	47,427

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 $105.2 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 $93.8 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).

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	**491,524**	**1,124**	**74,752**	**$177,479**	**66,448**	**$145,324**	**$306,932**	**772**	**55,434**	**$104,453**
COUNTIES										
Belknap	24,328	79	4,627	11,537	4,108	9,166	19,186	48	2,171	4,472
Carroll	15,589	44	679	(d)	636	(d)	(d)	30	372	(d)
Cheshire	34,953	114	5,566	13,964	4,905	11,237	24,001	80	4,110	9,121
Coös	39,274	44	3,939	(d)	3,633	(d)	(d)	37	2,743	(d)
Grafton	44,645	97	4,093	9,807	3,674	8,260	15,932	67	2,728	4,986
Hillsborough	144,888	338	31,845	75,947	28,029	61,749	132,176	231	22,229	43,346
Merrimack	60,710	117	6,354	14,348	5,750	12,154	26,135	83	4,487	7,812
Rockingham	58,142	131	4,591	10,140	4,144	8,152	14,995	86	4,914	7,939
Strafford	43,553	107	9,125	21,203	8,269	17,532	35,727	80	8,746	14,961
Sullivan	25,442	53	3,933	9,954	3,300	7,767	17,293	30	2,934	5,701
URBAN PLACES										
Berlin	19,084	18	2,687	(d)	2,456	(d)	(d)	16	1,833	(d)
Claremont	12,144	22	2,726	7,385	2,211	5,625	13,815	12	1,938	4,285
Concord	27,171	31	1,930	4,902	1,677	4,025	8,408	33	1,333	3,028
Dover	14,990	32	2,415	6,066	2,054	4,594	10,652	24	3,221	5,053
Keene	13,832	45	2,871	7,268	2,467	5,721	11,574	35	1,862	4,018
Laconia	13,484	39	3,930	10,177	3,458	7,983	16,313	25	1,560	3,514
Manchester	77,685	179	18,796	43,014	16,708	35,296	72,178	135	11,866	20,497
Nashua	32,927	63	10,130	26,184	8,670	20,877	49,596	54	8,225	19,331
Portsmouth	14,821	19	659	1,467	573	1,258	2,384	15	721	1,474
Rochester	12,012	26	3,039	7,363	2,487	6,478	11,720	17	1,517	2,493

[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	**1,124**	**74,752**	**$177,479**	**66,448**	**136,119**	**$145,324**	**$306,932**	**$24,010**	**$5,994**	**$18,016**	**772**	**55,434**	**$104,453**
20	Food and kindred products	93	1,868	4,731	1,179	2,621	2,573	9,106	1,341	491	850	98	1,091	3,992
22	Textile mill products	108	20,456	49,134	18,631	38,059	41,582	85,318	7,517	1,500	6,017	85	15,536	26,889
23	Apparel and related products	30	2,239	4,285	1,961	3,545	3,312	8,592	566	168	398	15	506	658
24	Lumber and products, except furniture	372	6,446	13,558	6,005	13,443	12,069	22,447	1,033	285	748	186	4,247	6,666
25	Furniture and fixtures	34	1,373	3,241	1,232	2,682	2,634	4,885	209	76	133	20	922	1,449
26	Paper and allied products	44	5,759	15,668	5,013	10,655	12,861	33,520	6,981	1,944	5,037	37	4,358	12,015
27	Printing and publishing industries	91	2,345	6,235	1,787	3,531	4,542	10,960	714	339	375	78	1,240	3,875
28	Chemicals and allied products	18	498	1,266	388	800	831	2,801	222	27	195	15	221	1,368
31	Leather and leather products	115	20,070	44,460	18,404	36,045	37,210	70,107	1,220	306	914	112	20,957	31,570
32	Stone, clay, and glass products	37	1,048	2,550	888	1,910	2,028	3,866	800	188	612	21	824	2,721
33	Primary metal industries	16	636	1,602	582	1,254	1,348	2,566	111	33	78	14	220	367
34	Fabricated metal products	33	1,562	3,901	1,396	2,846	3,232	6,842	298	71	227	16	926	2,471
35	Machinery (except electrical)	57	6,234	18,319	5,165	11,294	13,977	32,209	1,083	276	807	32	2,367	6,568
38	Instruments and related products	10	539	1,204	473	1,040	1,091	1,635	42	15	27	3	9	27
39	Miscellaneous manufactures	40	1,739	3,350	1,597	3,208	2,821	5,573	380	229	151	27	1,240	2,062
	All other major industries	26	1,940	3,975	1,747	3,186	3,213	6,505	1,493	46	1,447	13	770	1,755

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]	**1,124**	**646**	**286**	**192**	**74,752**	**$177,479**	**55,434**	**66,448**	**$145,324**	**$306,932**	**$24,010**
20	Food and kindred products	93	61	29	3	1,868	4,731	1,091	1,179	2,573	9,106	1,341
201	Meat products	13	6	7	----------	328	867	164	267	672	1,499	217
2013	Prepared meats	7	4	3	----------	130	294	(d)	98	201	542	49
204	Grain-mill products	7	3	4	----------	171	453	79	137	352	1,274	24
2051	Bread and other bakery products	24	14	7	3	829	2,219	[2] 643	452	942	4,015	647
208	Beverages	32	23	9	----------	364	827	110	191	379	1,308	328
21	Tobacco manufactures	5	4	----------	1	539	(d)	503	510	(d)	(d)	(d)
22	Textile mill products	108	23	33	52	20,456	49,134	15,536	18,631	41,582	85,318	7,517
221	Woolen and worsted manufactures	42	2	10	30	8,099	19,821	5,929	7,524	17,133	33,894	3,947
2213	Woolen and worsted fabrics	28	----------	6	22	6,220	15,706	5,262	5,769	13,559	26,639	3,637
222	Yarn and thread mills, except wool	8	5	----------	3	1,257	2,624	126	1,137	2,220	3,524	301
223	Cotton and rayon broad-woven fabrics	16	2	4	10	8,128	20,047	7,493	7,342	17,225	36,952	1,579
2233	Cotton broad-woven fabrics	7	1	2	4	5,299	13,384	6,301	4,759	11,462	23,301	761
2234	Rayon and related broad-woven fabrics	9	1	2	6	2,829	6,663	1,192	2,583	5,763	13,651	818
225	Knitting mills	19	5	8	6	1,710	3,242	1,144	1,528	2,540	5,500	581
2252	Seamless hosiery mills	9	3	5	1	630	1,179	465	559	875	1,936	358
229	Miscellaneous textile goods	7	1	5	1	534	1,391	198	481	963	2,715	99
23	Apparel and related products	30	10	14	6	2,239	4,285	506	1,961	3,312	8,592	566
24	Lumber and products, except furniture	372	297	66	9	6,446	13,558	4,247	6,005	12,069	22,447	1,033
242	Lumber and timber basic products	268	238	30	----------	2,557	5,179	1,483	2,455	4,818	8,678	263
2421	Sawmills and planing mills, general	265	238	27	----------	2,475	5,032	1,392	2,379	4,690	8,468	255
243	Millwork and related products	18	11	5	2	649	1,351	392	574	1,138	3,227	286
2431	Millwork plants	14	11	2	1	391	806	392	339	670	1,749	73
244	Wooden containers	35	11	22	2	1,584	3,462	1,281	1,449	3,002	6,101	129
2444	Wooden boxes (except cigar boxes)	29	9	18	2	1,366	3,056	958	1,242	2,640	5,342	120
249	Miscellaneous wood products	51	37	9	5	1,656	3,566	1,091	1,527	3,111	4,441	355
25	Furniture and fixtures	34	16	14	4	1,373	3,241	922	1,232	2,634	4,885	209
251	Household furniture	27	11	13	3	1,150	2,679	(d)	1,042	2,219	4,115	144
2511	Wood house furniture, except upholst.	17	5	10	2	808	1,849	704	728	1,473	2,809	112
26	Paper and allied products	44	7	24	13	5,759	15,668	4,358	5,013	12,861	33,520	6,981
261	Pulp, paper, and paperboard	26	----------	18	8	3,749	9,941	3,408	3,383	8,683	21,723	6,399
2611	Pulp mills	3	----------	1	2	1,259	3,408	1,136	1,147	3,021	6,995	(d)
2612	Paper and board mills	23	----------	17	6	2,490	6,533	2,272	2,236	5,662	14,728	(d)
2671	Paperboard boxes	8	4	4	----------	131	264	(d)	112	198	389	6
27	Printing and publishing industries	91	72	16	3	2,345	6,235	1,240	1,787	4,542	10,960	714
2711	Newspapers	36	24	11	1	786	2,151	345	459	1,179	3,780	136
2751	Commercial printing	39	34	4	1	1,317	3,464	778	1,171	2,993	6,263	551
28	Chemicals and allied products	18	12	4	2	498	1,266	221	388	831	2,801	222
30	Rubber products	3	----------	2	1	351	(d)	----------	304	(d)	(d)	(d)

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			
31	Leather and leather products	115	23	29	63	20,070	$44,460	20,957	18,404	$37,210	$70,107	$1,220
3111	Leather tanning and finishing	9	1	3	5	1,299	3,578	641	1,202	3,106	5,991	311
3131	Footwear cut stock	36	19	13	4	1,777	3,799	1,505	1,576	3,102	6,717	225
314	Footwear, except rubber	65	1	12	52	16,610	36,230	18,528	15,309	30,413	55,882	658
32	Stone, clay, and glass products	37	30	4	3	1,048	2,550	824	888	2,028	3,866	800
327	Concrete and plaster products	25	24		1	222	526	121	203	467	1,056	160
33	Primary metal industries	16	5	10	1	636	1,602	220	582	1,348	2,566	111
332	Iron and steel foundries	12	3	8	1	550	1,411	198	505	1,194	2,336	86
34	Fabricated metal products	33	16	11	6	1,562	3,901	926	1,396	3,232	6,842	298
342	Cutlery, hand tools, and hardware	10	3	4	3	523	1,210	440	486	1,040	1,716	108
344	Structural metal products	9	6	3		186	472	(d)	156	363	832	52
346	Metal stamping and coating	8	6	2		101	238	(d)	90	197	510	12
35	Machinery (except electrical)	57	33	14	10	6,234	18,319	2,367	5,165	13,977	32,209	1,083
355	Special-industry machinery, n.e.c.	27	13	7	7	4,124	11,914	1,519	3,502	9,068	19,379	719
3554	Paper-industries machinery	7	1	4	2	792	2,609	248	611	1,747	5,738	352
359	Miscellaneous machinery parts	14	10	4		162	322	33	139	260	529	47
36	Electrical machinery	14	4	5	5	1,037	(d)	257	920	(d)	(d)	(d)
37	Transportation equipment	4	4			13	(d)	10	13	(d)	(d)	(d)
38	Instruments and related products	10	5	2	3	539	1,204	9	473	1,091	1,635	42
39	Miscellaneous manufactures	40	24	9	7	1,739	3,350	1,240	1,597	2,821	5,573	380
394	Toys and sporting goods	9	6	2	1	301	553	236	275	479	1,011	24
3988	Morticians' goods	5	4	1		125	265	87	96	176	323	17

[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 HILLSBOROUGH COUNTY, BY INDUSTRY GROUPS: 1947

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

INDUSTRY GROUP		Number of establishments	All employees		Production workers		Value added by manufacture	Expenditures for new plant and equipment
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total		
No.	Title							
	All industries, total [1]	**338**	**31,845**	**$75,947**	**28,029**	**$61,749**	**$132,176**	**$7,280**
20	Food and kindred products	39	956	2,524	573	1,268	4,921	582
201	Meat products	8	201	528	155	377	1,011	125
205	Bakery products	11	465	1,326	244	521	2,376	322
208	Beverages	8	115	236	49	86	355	39
21	Tobacco manufactures	5	539	(d)	510	(d)	(d)	(d)
22	Textile mill products	46	11,316	26,578	10,233	22,555	48,163	3,227
221	Woolen and worsted manufactures	11	2,390	5,216	2,269	4,659	8,858	528
222	Yarn and thread mills, except wool	8	1,257	2,624	1,137	2,220	3,524	391
225	Knitting mills	9	958	1,852	847	1,459	3,288	244
23	Apparel and related products	12	1,519	(d)	1,314	(d)	(d)	(d)
24	Lumber and products, except furniture	64	1,337	2,730	1,200	2,385	4,579	259
242	Lumber and timber basic products	32	208	382	207	380	626	24
243	Millwork and related products	9	353	730	295	589	1,628	112
244	Wooden containers	11	445	900	392	762	1,095	39
249	Miscellaneous wood products	12	331	718	306	652	1,230	84
25	Furniture and fixtures	17	561	1,435	496	1,105	2,181	100
251	Household furniture	13	400	969	364	772	1,586	52
26	Paper and allied products	10	1,273	(d)	921	(d)	(d)	(d)
27	Printing and publishing industries	25	539	1,539	337	907	2,595	75
271	Newspapers	9	372	1,163	202	616	2,011	67
28	Chemicals and allied products	8	79	202	67	168	813	46
30	Rubber products	3	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	44	9,726	22,617	8,962	19,731	35,321	573
314	Footwear, except rubber	27	8,318	19,105	7,688	16,664	29,594	315
32	Stone, clay, and glass products	10	609	(d)	512	(d)	(d)	(d)
33	Primary metal industries	4	198	535	181	457	912	55
34	Fabricated metal products	10	503	1,266	435	995	2,099	83
342	Cutlery, hand tools, and hardware	4	189	455	173	370	619	16
35	Machinery (except electrical)	23	1,452	4,269	1,203	3,050	8,348	247
355	Special-industry machinery, n.e.c.	14	1,225	3,707	1,010	2,636	7,402	181
36	Electrical machinery	3	411	898	365	742	1,539	41
361	Electrical industrial apparatus	3	411	898	365	742	1,539	41
37	Transportation equipment	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	14	470	1,037	410	815	1,785	74
399	Miscellaneous manufactures	10	333	780	283	594	1,451	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

[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	1,124	93	5	108	30	372	34	44	91	18	------	3	115	37	16	33	57	14	4	10	40
1-19 employees	646	61	4	23	10	297	16	7	72	12	------	------	23	30	5	16	33	4	4	5	24
20-99 employees	286	29	------	33	14	66	14	24	16	4	------	2	29	4	10	11	14	5	------	2	9
100 employees and over	192	3	1	52	6	9	4	13	3	2	------	1	63	3	1	6	10	5	------	3	7
Belknap:																					
1-19 employees	54	------	------	3	1	24	------	1	4	2	------	------	------	1	1	1	9	1	------	1	5
20-99 employees	15	1	------	5	2	3	------	------	1	------	------	------	2	------	1	------	------	------	------	------	------
100 employees and over	10	------	------	1	1	2	------	------	------	------	------	------	1	------	1	------	1	------	------	1	2
Carroll:																					
1-19 employees	33	1	------	------	------	22	1	------	4	1	------	------	------	------	------	------	3	------	------	------	1
20-99 employees	11	------	------	------	------	9	1	------	------	------	------	------	1	------	------	------	------	------	------	------	------
Cheshire:																					
1-19 employees	58	1	------	4	------	32	2	1	4	2	------	------	------	------	1	5	4	------	------	------	2
20-99 employees	39	3	------	3	------	11	6	5	1	1	------	------	2	------	1	------	3	------	------	------	3
100 employees and over	17	------	------	5	------	------	1	------	1	------	------	------	3	------	------	3	2	------	------	1	1
Coös:																					
1-19 employees	20	2	------	------	1	12	------	------	4	------	------	------	------	1	------	------	------	------	------	------	------
20-99 employees	14	1	------	------	1	4	------	2	------	1	------	------	2	------	------	------	3	------	------	------	------
100 employees and over	10	------	------	1	------	------	1	7	------	1	------	------	------	------	------	------	------	------	------	------	------
Grafton:																					
1-19 employees	60	4	------	------	------	35	2	------	9	------	------	------	1	2	------	2	------	------	------	3	2
20-99 employees	23	------	------	1	2	9	------	1	2	------	------	------	3	1	------	------	1	2	------	1	------
100 employees and over	14	------	------	5	1	2	------	3	------	------	------	------	2	1	------	------	------	------	------	------	------
Hillsborough:																					
1-19 employees	171	24	4	11	4	49	10	3	17	7	------	------	10	8	------	3	12	------	1	------	8
20-99 employees	92	13	------	12	4	12	5	6	7	1	------	2	8	1	4	5	6	1	------	------	5
100 employees and over	75	2	1	23	4	3	2	1	1	------	------	1	26	1	------	2	5	2	------	------	1
Merrimack:																					
1-19 employees	69	6	------	3	1	38	1	------	11	------	------	------	------	3	1	------	------	2	------	1	2
20-99 employees	33	3	------	5	3	6	1	4	2	------	------	------	1	------	3	1	1	2	------	1	------
100 employees and over	15	------	------	5	------	------	------	------	1	------	------	------	4	------	------	------	------	2	------	------	3
Rockingham:																					
1-19 employees	94	10	------	2	2	44	------	1	9	------	------	------	9	7	1	2	4	1	2	------	------
20-99 employees	24	5	------	3	1	3	1	2	1	------	------	------	4	1	------	3	------	------	------	------	------
100 employees and over	13	------	------	1	------	------	------	------	------	------	------	------	11	1	------	------	------	------	------	------	------
Strafford:																					
1-19 employees	55	10	------	------	------	23	------	------	8	------	------	------	2	5	1	1	------	------	1	------	4
20-99 employees	24	1	------	3	------	5	------	3	1	1	------	------	6	1	1	2	------	------	------	------	------
100 employees and over	28	1	------	7	------	2	------	1	------	1	------	------	13	------	------	------	1	1	------	1	------
Sullivan:																					
1-19 employees	32	3	------	------	1	18	------	1	2	------	------	------	1	3	------	2	1	------	------	------	------
20-99 employees	11	2	------	1	1	4	------	1	1	------	------	------	------	------	------	------	------	------	------	------	1
100 employees and over	10	------	------	4	------	------	------	1	------	------	------	------	3	------	------	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	$177,479	74,752	73,824	76,052	76,470	75,363	73,547	70,560	70,891	70,267	71,548	73,703	74,966	75,892	76,625
20	Food and kindred products	4,731	1,868	1,758	1,655	1,578	1,606	1,598	1,591	1,753	1,901	1,901	2,008	1,862	1,838	1,799
22	Textile mill products	49,134	20,456	20,446	22,389	22,417	21,424	20,627	18,631	18,839	18,192	18,712	20,471	20,842	21,243	21,568
23	Apparel and related products	4,285	2,239	2,147	2,279	2,274	2,259	2,152	2,162	2,093	2,037	2,049	2,043	2,167	2,142	2,104
24	Lumber and products, exc. furniture	13,558	6,446	6,265	6,329	6,379	6,422	6,363	6,308	6,246	6,164	6,218	6,163	6,185	6,174	6,234
25	Furniture and fixtures	3,241	1,373	1,328	1,338	1,327	1,312	1,301	1,172	1,220	1,178	1,326	1,371	1,448	1,476	1,464
26	Paper and allied products	15,668	5,759	5,758	5,670	5,701	5,722	5,774	5,776	5,803	5,733	5,640	5,682	5,785	5,868	5,936
27	Printing and publishing industries	6,235	2,345	2,316	2,274	2,291	2,279	2,267	2,258	2,297	2,370	2,284	2,311	2,325	2,378	2,455
28	Chemicals and allied products	1,266	498	483	468	475	481	476	479	478	494	491	488	484	486	493
31	Leather and leather products	44,460	20,070	19,961	20,190	20,518	20,324	19,502	18,704	18,789	19,135	19,748	19,984	20,680	20,938	21,023
32	Stone, clay, and glass products	2,550	1,048	1,033	974	981	994	994	1,076	1,094	1,087	1,075	1,051	1,039	1,033	992
33	Primary metal industries	1,602	636	557	578	581	588	575	551	552	547	533	541	548	544	544
34	Fabricated metal products	3,901	1,562	1,485	1,520	1,512	1,508	1,516	1,531	1,501	1,500	1,533	1,532	1,371	1,383	1,412
35	Machinery (except electrical)	18,319	6,234	6,152	5,937	6,056	6,142	6,211	6,267	6,213	6,196	6,187	6,122	6,146	6,162	6,189
38	Instruments and related products	1,204	539	531	634	638	613	540	527	538	535	517	483	461	441	446
39	Miscellaneous manufactures	3,350	1,739	1,680	1,806	1,800	1,828	1,812	1,757	1,705	1,462	1,501	1,543	1,588	1,650	1,708
	All other major industry groups	3,975	1,940	1,924	2,011	1,942	1,861	1,839	1,770	1,770	1,736	1,833	1,910	2,035	2,136	2,258

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

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

ITEM	Total for the State	Hillsborough County
ALL ESTABLISHMENTS		
Number of establishments	1,124	338
Number of employees (average for the year)	74,752	31,845
Salaries and wages, total	$177,479	$75,947
Value added by manufacture	$306,932	$132,176
Establishments by employment size group:		
1-4 employees	280	64
5-9 employees	206	63
10-19 employees	160	44
20-49 employees	187	56
50-99 employees	99	36
100-249 employees	120	40
250-499 employees	49	20
500-999 employees	16	12
1,000-2,499 employees	6	2
2,500 employees and over	1	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS		
Number of establishments	803	256
Number of employees (average for the year)	73,000	31,380
Salaries and wages, total	$174,567	$75,154
Value added by manufacture	$302,196	$131,014
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued		
Number of employees for pay period ended nearest Oct. 15:		
All employees	73,941	31,748
Male	48,437	19,050
Female	25,504	12,698
Production workers	65,642	27,922
Male	43,168	16,629
Female	22,474	11,293
Force-account construction workers	135	87
Administrative, supervisory, sales, and all other	8,164	3,739
Male	5,134	2,334
Female	3,030	1,405
Expenditures for plant and equipment:		
New plant and equipment	$24,010	$7,280
Construction and major alteration of fixed plants	5,994	1,394
Buildings	5,440	1,130
Other construction	554	264
Machinery and equipment	18,016	5,886
Production machinery and equipment	16,023	4,985
Other machinery and equipment	1,993	901
Used plant and equipment and land	2,066	935

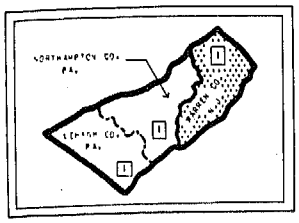
TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

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	1,261	378	570	247	35	19	12	6	19
Van	158		72	62	12	4	8		
Stake or platform	535	42	327	137	17	11	1		
Panel or light delivery	349	286	63						
All other	219	50	108	48	6	4	3		
Truck tractors	55	4	3	9	8	9	22		
Trailers and semitrailers	68							3	1

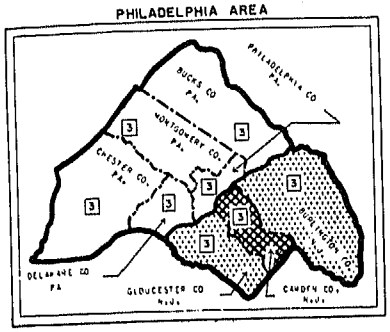
NEW JERSEY

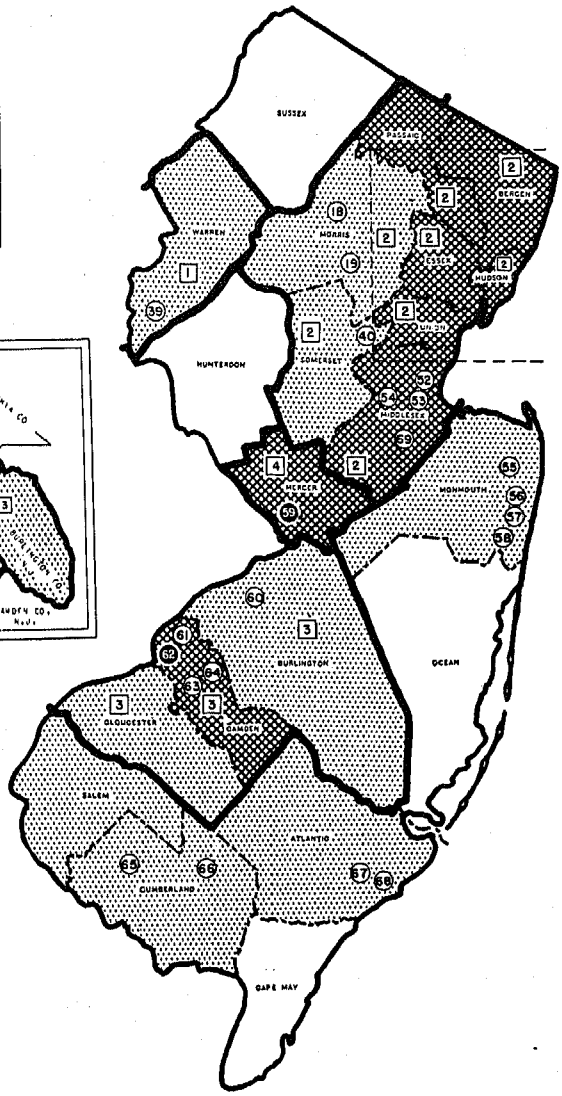
DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947

ALLENTOWN - BETHLEHEM - EASTON AREA

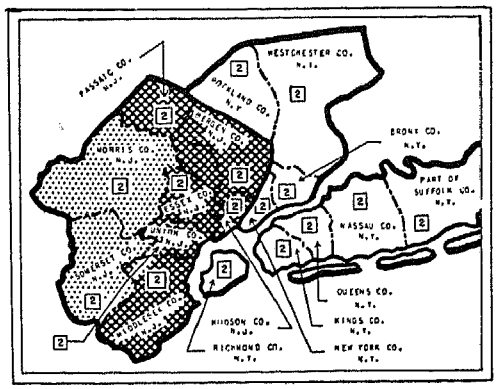


PHILADELPHIA AREA

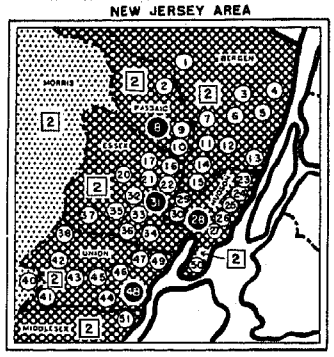




NEW YORK - NORTHEASTERN NEW JERSEY AREA



PART OF NEW YORK - NORTHEASTERN NEW JERSEY AREA



KEY TO PLACES

Asbury Park	57	Hillside	49	Pennsauken	61
Atlantic City	68	Hoboken	27	Perth Amboy	53
Bayonne	50	Irvington	34	Phillipsburg	39
Belleville	22	Jersey City	28	Plainfield	41
Bergenfield	3	Kearny	29	Pleasantville	67
Bloomfield	21	Linden	45	Rahway	44
Bridgeton	65	Lodi	7	Red Bank	55
Burlington	60	Long Branch	56	Ridgefield Park	12
Camden	62	Lyndhurst	15	Ridgewood	1
Carteret	51	Maplewood	36	Roselle	46
Cliffside Park	13	Millburn	37	Rutherford	14
Clifton	9	Millville	66	South Orange	35
Collingswood	64	Montclair	17	South River	69
Cranford	43	Morristown	19	Summit	38
Dover	18	Neptune	58	Teaneck	4
East Orange	33	Newark	31	Trenton	59
Elizabeth	48	New Brunswick	54	Union twp	47
Englewood	5	North Bergen	25	Union City	26
Garfield	11	North Plainfield	40	Weehawken	24
Gloucester City	63	Nutley	16	Westfield	42
Hackensack	6	Orange	32	West New York	23
Harrison	30	Passaic	10	West Orange	20
Hawthorne	2	Paterson	8	Woodbridge	52

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. ALLENTOWN - BETHLEHEM - EASTON AREA
2. NEW YORK - NORTHEASTERN NEW JERSEY AREA
3. PHILADELPHIA AREA
4. TRENTON 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	
NEW JERSEY						
1947	10,755	738,229	$2,214,159	601,748	$1,644,207	$4,177,080
1939 [3]	7,438	531,126	753,941	431,562	519,087	1,518,269
1937	7,064	504,241	684,030	436,745	523,504	1,362,708
1935 [4]	7,425	432,559	528,610	373,522	391,924	1,024,855
1933	5,759	n.a.	n.a.	295,574	283,242	807,196
1931	7,178	n.a.	n.a.	334,691	402,027	1,160,032
1929	8,388	516,576	808,862	442,328	610,596	1,771,430
1927	8,312	n.a.	n.a.	408,093	570,309	1,460,853
1925	8,204	n.a.	n.a.	425,377	576,236	1,452,326
1923	8,767	n.a.	n.a.	448,069	578,927	1,357,150
1921	8,784	n.a.	n.a.	381,773	460,471	1,071,808
1919	10,564	590,920	769,258	507,059	598,514	1,397,775
1914	9,490	421,798	280,256	372,828	210,481	521,816
1909	8,817	363,061	218,046	326,223	169,710	425,496
1904	7,010	289,532	157,126	266,336	128,169	303,920
1899	6,415	229,336	114,223	213,975	95,165	218,280
ALLENTOWN-BETHLEHEM-EASTON METROPOLITAN AREA [Consists of Warren County, New Jersey; Lehigh and Northampton Counties, Pennsylvania]						
1947	898	88,539	$222,094	76,285	$177,416	$360,314
1939 [3]	662	67,583	80,781	59,181	62,891	158,236
1929 [5]	783	72,461	107,132	64,919	86,508	216,477
1919	1,169	n.a.	n.a.	64,972	72,379	180,335
NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA [Consists of Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, New Jersey; New York City (Bronx, Kings, New York, Queens, and Richmond Counties); Nassau, Rockland, Suffolk, and Westchester Counties, New York]						
1947	48,304	1,604,184	$4,932,996	1,274,357	$3,495,956	$9,322,683
1939 [3]	32,132	1,116,708	1,646,817	867,953	1,062,156	3,126,135
1929 [5]	36,923	1,110,942	1,988,775	910,870	1,399,940	4,452,465
1919	42,293	n.a.	n.a.	1,057,677	1,300,273	3,592,026
PHILADELPHIA METROPOLITAN AREA [Consists of Burlington, Camden, and Gloucester Counties, New Jersey; Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania]						
1947	7,399	532,492	$1,530,946	437,553	$1,140,317	$2,803,106
1939 [3]	5,756	393,561	555,590	320,627	385,782	1,037,292
1929 [5]	7,136	423,914	663,047	367,784	497,430	1,396,529
1919	11,673	n.a.	n.a.	465,487	567,866	1,303,034
TRENTON METROPOLITAN AREA [Consists of Mercer County, New Jersey]						
1947	402	40,422	$113,283	34,094	$88,389	$208,485
1939 [3]	318	28,406	36,195	25,287	28,587	72,054
1929 [5]	346	27,091	40,251	23,721	31,200	79,449
1919	497	n.a.	n.a.	30,515	34,874	78,698

n.a.—Not available.

[1] The 1947 and 1939 figures for the State and for the Allentown-Bethlehem-Easton, the New York-Northeastern New Jersey, and the Philadelphia Metropolitan Areas, and the 1947 figures for the Trenton 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 $1,524.1 million for the State, $161.2 million for the Allentown-Easton-Bethlehem Metropolitan Area, $3,152.6 million for the New York-Northeastern New Jersey Metropolitan Area, $1,040.7 million for the Philadelphia Metropolitan Area, and $72.2 million for the Trenton 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 $1,064.6 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), and "Grindstones, pulpstones, and millstones" (1929).

[5] For the New York-Northeastern New Jersey and the Philadelphia 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 $4,590.0 million for the New York-Northeastern New Jersey Metropolitan Area and $1,431.5 million for the Philadelphia Metropolitan Area. For the Allentown-Bethlehem-Easton and the Trenton Metropolitan Areas, the figures for 1929, as well as those for 1919, include data for these industries. 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	**4,160,165**	**10,755**	**738,229**	**$2,214,159**	**601,748**	**$1,644,207**	**$4,177,080**	**7,438**	**431,562**	**$1,518,269**
STANDARD METROPOLITAN AREAS										
Allentown-Bethlehem-Easton area, total	396,673	898	88,539	222,094	76,285	177,416	360,314	662	59,181	158,236
Portion in New Jersey	50,181	89	9,043	25,250	7,350	18,795	41,066	67	5,437	19,381
Portion in Pennsylvania	346,492	809	79,496	196,844	68,935	158,621	319,248	595	53,744	138,855
New York-Northeastern New Jersey area, total	11,660,839	48,304	1,604,184	4,932,996	1,274,357	3,495,956	9,322,683	32,132	867,953	3,126,135
Portion in New Jersey	2,953,922	8,587	570,550	1,745,016	462,155	1,287,534	3,316,428	5,926	327,075	1,156,577
Portion in New York	8,706,917	39,717	1,033,634	3,187,980	812,202	2,208,422	6,006,255	26,206	540,878	1,969,558
Philadelphia area, total	3,199,637	7,399	532,492	1,530,946	437,553	1,140,317	2,803,106	5,756	320,627	1,037,292
Portion in New Jersey	424,959	669	64,017	187,737	51,981	139,638	335,422	465	43,044	150,967
Portion in Pennsylvania	2,774,678	6,730	468,475	1,343,209	385,572	1,000,679	2,467,684	5,291	277,583	886,325
Trenton area	197,318	402	40,422	113,283	34,094	88,389	208,485	318	25,287	72,054
COUNTIES										
Atlantic	124,066	209	6,057	14,237	5,329	11,596	23,212	140	3,392	7,533
Bergen	409,646	924	52,384	160,393	42,447	116,337	324,458	486	25,789	87,252
Burlington	97,013	165	12,516	34,859	10,896	28,244	58,388	120	9,403	17,364
Camden	255,727	391	44,076	130,334	34,601	92,883	227,997	273	28,975	108,176
Cape May	28,919	47	1,380	3,216	1,260	2,739	5,399	32	476	1,016
Cumberland	73,184	210	16,499	39,551	14,687	32,514	71,069	133	9,526	20,694
Essex	837,340	2,599	144,068	436,412	114,203	310,182	804,594	1,907	77,631	289,582
Gloucester	72,219	113	7,425	22,544	6,484	18,511	49,037	72	4,666	25,427
Hudson	652,040	2,169	143,424	445,086	113,221	316,949	883,325	1,632	85,629	342,458
Hunterdon	36,766	73	4,123	10,944	3,545	8,804	24,056	39	2,517	7,246
Mercer	197,318	402	40,422	113,283	34,094	88,389	208,485	318	25,287	72,054
Middlesex	217,077	540	59,089	178,686	48,994	136,981	331,348	392	36,048	115,351
Monmouth	161,238	309	11,587	28,973	10,007	22,753	56,589	202	7,082	16,001
Morris	125,732	226	12,837	37,059	10,517	27,876	82,167	102	6,315	18,745
Ocean	37,706	75	824	1,778	692	1,411	3,568	51	430	1,753
Passaic	309,353	1,279	78,521	235,103	66,877	187,111	376,137	874	56,741	140,407
Salem	42,274	48	12,331	40,827	9,435	27,427	85,660	33	6,515	(d)
Somerset	74,390	109	13,767	39,879	11,669	32,409	80,117	84	6,746	32,535
Sussex	29,632	37	1,396	3,347	1,213	2,607	6,126	32	781	(d)
Union	328,344	741	66,460	212,398	54,227	159,689	434,282	449	32,176	130,247
Warren	50,181	89	9,043	25,250	7,350	18,795	41,066	67	5,437	19,381
URBAN PLACES										
Asbury Park	14,617	43	1,318	3,041	1,097	2,253	6,173	26	576	1,551
Atlantic City	64,094	89	1,811	4,345	1,418	3,134	7,650	72	689	2,635
Bayonne	79,198	117	13,797	43,124	11,470	33,541	151,219	93	8,328	56,375
Belleville	28,167	96	7,558	23,716	5,595	15,470	42,162	49	2,346	10,385
Bergenfield	10,275	24	407	991	364	832	1,481	7	167	209
Bloomfield	41,023	98	14,194	40,522	11,110	29,189	76,299	75	7,692	32,740
Bridgeton	15,992	45	4,187	10,306	3,535	7,829	24,978	37	2,341	7,515
Burlington	10,905	22	1,532	3,516	1,342	2,858	6,857	25	2,187	4,105
Camden	117,536	224	38,909	116,696	30,216	82,057	196,069	192	25,661	95,433
Carteret	11,976	27	5,037	15,752	4,164	12,709	27,632	25	3,626	(d)
Cliffside Park	16,892	17	243	670	223	555	1,158	10	110	209
Clifton	48,827	137	15,677	49,601	12,825	39,782	66,890	87	5,654	15,390
Collingswood	12,685	14	154	477	130	405	497	4	9	33
Cranford	12,860	15	236	629	201	492	846	14	118	334
Dover	10,491	23	2,655	6,184	2,240	4,854	13,136	19	1,519	2,734
East Orange	68,045	77	1,954	5,739	1,623	4,070	9,932	43	1,154	3,471
Elizabeth	109,912	227	17,212	50,950	14,294	38,660	100,901	177	14,981	40,656
Englewood	18,966	41	1,004	2,587	819	1,879	5,754	19	140	594
Garfield	28,044	83	8,064	23,233	7,350	19,233	38,439	61	5,503	14,087
Gloucester City	13,692	21	1,362	3,781	1,185	3,152	8,484	22	1,096	3,324
Hackensack	26,279	83	1,978	5,369	1,670	3,767	8,388	44	1,122	2,476
Harrison	14,171	48	15,094	46,207	11,341	32,296	71,561	44	9,679	32,546
Hawthorne	12,610	54	1,180	3,592	1,024	2,830	5,854	28	617	1,557
Hillside	18,556	75	3,681	11,426	3,019	7,962	35,594	27	876	12,386
Hoboken	50,115	198	19,906	61,761	16,782	48,552	118,209	184	10,185	35,363
Irvington	55,328	153	7,213	22,197	6,069	16,548	38,721	121	4,182	13,382
Jersey City	301,173	601	37,347	111,199	29,673	79,656	248,598	498	25,350	107,006
Kearny	30,467	71	26,327	94,274	17,015	54,267	131,406	55	11,551	57,397
Linden	24,115	67	12,577	42,373	10,307	33,354	98,024	48	6,988	36,122
Lodi	11,552	55	2,462	7,385	2,274	6,494	12,878	20	1,705	3,475
Long Branch	17,408	44	1,287	3,051	1,138	2,568	5,954	29	1,410	2,479
Lyndhurst	17,454	35	1,121	3,171	931	2,368	10,788	16	454	2,379
Maplewood	23,139	21	974	2,910	874	2,389	4,973	15	495	1,717
Millburn	11,652	5	78	224	61	160	356	n.a.	n.a.	n.a.
Millville	14,806	48	4,330	10,457	3,006	8,777	16,608	28	2,609	5,122

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—Con.										
Montclair	39,807	38	769	$2,033	653	$1,539	$2,833	21	168	$600
Morristown	15,270	25	284	655	247	552	1,301	16	161	342
Neptune	10,207	9	172	374	124	173	398	2	(d)	(d)
Newark	429,760	1,874	92,291	279,535	73,605	198,909	525,540	1,451	56,382	206,627
New Brunswick	33,180	104	11,141	32,688	9,406	25,339	59,220	99	8,032	25,291
North Bergen	39,714	209	8,875	26,474	7,557	19,911	48,324	145	4,549	13,718
North Plainfield	10,586	7	681	(d)	590	(d)	(d)	7	184	(d)
Nutley	21,954	32	840	2,541	689	1,896	4,070	18	734	4,323
Orange	35,717	77	3,859	12,229	3,198	9,128	22,936	56	1,821	6,954
Passaic	61,394	259	27,770	82,185	23,748	65,799	125,724	233	23,315	49,527
Paterson	139,656	722	27,713	81,482	23,841	64,279	139,247	471	22,944	61,853
Pennsauken	17,745	9	420	(d)	360	(d)	(d)	24	1,108	(d)
Perth Amboy	41,242	94	9,686	26,347	8,410	21,372	54,889	84	9,396	25,022
Phillipsburg	18,314	29	6,371	18,953	4,993	13,665	29,990	23	3,170	14,996
Plainfield	37,469	72	4,367	13,911	3,538	10,252	19,350	47	2,272	6,246
Pleasantville	11,050	18	455	827	420	737	1,399	7	51	183
Rahway	17,498	31	4,679	15,675	3,815	11,124	39,290	26	1,840	10,191
Red Bank	10,974	29	1,965	5,400	1,710	4,181	8,210	26	979	(d)
Ridgefield Park	11,277	23	1,119	4,142	978	3,242	10,377	15	633	(d)
Ridgewood	14,948	7	114	327	54	116	564	7	50	295
Roselle	13,597	21	1,365	4,908	1,006	3,169	7,231	15	585	1,672
Rutherford	15,466	17	395	1,133	336	897	1,771	10	341	577
South Orange	13,742	7	136	322	98	210	484	4	60	259
South River	10,714	66	2,187	4,921	2,045	4,368	7,095	40	2,612	3,294
Summit	16,165	27	1,523	4,816	871	2,085	11,945	14	240	1,478
Teaneck	25,275	8	56	121	37	82	223	4	21	53
Trenton	124,697	296	30,323	84,668	26,000	66,965	153,458	247	17,930	48,074
Union City	56,173	376	7,345	18,915	6,428	14,614	36,025	249	5,653	13,936
Union township	24,730	49	2,304	7,685	1,779	5,068	13,962	11	131	757
Weehawken	14,363	32	1,609	6,048	1,353	4,299	10,570	30	923	2,603
Westfield	18,458	10	169	351	133	283	1,356	8	117	497
West New York	39,439	344	6,249	16,597	5,608	13,175	30,242	220	4,314	9,508
West Orange	25,662	45	3,889	11,160	3,190	8,319	18,463	20	1,776	(d)
Woodbridge	27,191	25	1,603	5,294	1,274	3,625	11,693	17	889	2,071

d Withheld to avoid disclosing figures for individual companies.
n.a.—Not available.

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	**10,755**	**738,229**	**$2,214,159**	**601,748**	**1,237,489**	**$1,644,207**	**$4,177,080**	**$303,987**	**$93,130**	**$210,857**	**7,438**	**431,562**	**$1,518,269**
20	Food and kindred products	976	47,195	143,408	35,803	77,615	98,351	354,821	27,204	9,886	17,318	1,152	28,533	147,125
21	Tobacco manufactures	37	5,337	10,748	4,943	9,479	9,485	29,829	758	503	255	46	10,244	18,746
22	Textile mill products	827	63,243	187,487	56,734	119,243	153,972	326,239	20,825	5,610	15,215	624	56,522	129,198
23	Apparel and related products	2,156	69,989	156,196	65,694	121,784	134,404	252,037	4,939	884	4,055	1,405	64,996	90,764
24	Lumber and products, except furniture	212	4,998	13,667	4,452	9,390	10,669	24,188	826	327	499	198	3,634	9,807
25	Furniture and fixtures	260	7,996	22,759	6,706	13,345	17,853	37,900	1,471	391	1,080	151	4,081	12,289
26	Paper and allied products	243	21,292	66,680	18,086	39,654	49,690	154,568	14,675	3,616	11,059	165	12,056	43,865
27	Printing and publishing industries	855	20,152	68,106	14,087	28,072	45,404	109,228	5,039	1,428	3,611	722	11,501	46,193
28	Chemicals and allied products	737	82,527	271,545	59,760	124,843	177,623	744,601	93,540	28,361	65,179	573	35,155	304,008
29	Petroleum and coal products	58	16,191	60,303	13,307	29,382	47,813	212,807	16,626	9,824	6,802	53	8,862	85,618
30	Rubber products	78	16,683	51,025	14,126	28,879	40,403	80,017	5,064	892	4,172	56	10,252	26,448
31	Leather and leather products	227	10,200	26,788	9,182	18,296	20,745	50,945	1,131	283	848	168	10,305	19,422
32	Stone, clay, and glass products	477	28,289	75,512	24,662	50,793	61,718	142,596	11,918	4,288	7,630	300	17,947	55,317
33	Primary metal industries	278	38,802	124,627	33,013	71,330	101,360	216,426	16,651	3,896	12,755	181	26,547	79,042
34	Fabricated metal products	866	42,049	124,285	35,707	73,019	95,896	210,443	12,670	3,583	9,087	458	23,184	70,675
35	Machinery (except electrical)	995	66,038	211,644	51,761	108,367	154,556	334,610	16,851	5,143	11,708	418	23,609	87,842
36	Electrical machinery	351	94,129	280,249	70,867	142,901	192,377	393,992	29,898	6,133	23,765	161	34,146	131,165
37	Transportation equipment	166	44,252	147,909	34,490	70,377	106,699	221,725	8,123	3,419	4,704	95	24,733	84,446
38	Instruments and related products	143	17,741	55,881	13,678	27,001	37,600	80,968	4,633	1,217	3,416	62	5,618	23,130
39	Miscellaneous manufactures	813	41,126	115,340	34,690	73,719	87,589	199,140	11,145	3,446	7,699	450	19,637	53,169

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]	**10,755**	**6,562**	**2,916**	**1,277**	**738,229**	**$2,214,159**	**431,562**	**601,748**	**$1,644,207**	**$4,177,080**	**$303,987**
20	FOOD AND KINDRED PRODUCTS	976	700	193	83	47,195	143,408	28,533	35,803	98,351	354,821	27,204
201	Meat products	106	65	33	8	4,857	15,272	3,473	3,747	10,940	24,961	1,132
2011	Meat packing, wholesale	51	35	10	6	2,729	8,620	2,072	2,193	6,557	15,507	808
2013	Prepared meats	45	24	19	2	1,971	6,403	1,329	1,408	4,166	8,880	301
2015	Poultry dressing, wholesale	10	6	4	----------	157	249	72	146	217	574	23
2024	Ice cream and ices	32	22	7	3	958	3,209	352	576	1,795	7,015	1,157
203	Canning, preserving, and freezing	85	50	25	10	11,120	30,720	5,953	9,875	24,944	67,839	3,736
2033	Canning and preserving, except fish	42	19	18	5	8,088	23,696	4,465	7,177	19,636	53,409	2,374
2035	Pickles and sauces	29	22	4	3	1,210	2,692	653	1,024	2,080	7,757	245
204	Grain-mill products	58	44	10	4	1,264	3,453	421	941	2,251	10,322	643
2042	Prepared animal feeds	55	44	8	3	932	2,456	301	686	1,680	6,906	377
205	Bakery products	273	208	41	24	9,497	27,831	[2] 9,290	6,472	16,142	47,318	4,293
208	Beverages	211	169	30	12	9,536	33,425	2,533	6,522	22,472	78,097	6,187
2081	Bottled soft drinks	173	152	18	3	2,888	7,693	777	1,561	3,830	14,005	2,110
2082	Malt liquors	12	2	3	7	5,862	23,221	1,350	4,445	17,231	55,219	3,932
2085	Distilled liquors, except brandy	13	6	5	2	582	1,832	258	381	1,016	6,839	32
209	Miscellaneous food preparations	150	101	32	17	7,304	22,273	2,925	5,491	14,932	101,486	8,308
2091	Leavening compounds	6	1	3	2	393	1,133	153	300	806	3,287	260
2092	Shortening and cooking oils	6	----------	2	4	1,381	4,953	600	965	2,997	30,956	2,311
2095	Flavorings	24	18	3	3	731	2,207	130	578	1,496	12,960	197
2097	Manufactured ice	60	53	7	----------	609	1,644	520	446	1,192	3,700	188
2099	Food preparations, n.e.c.	36	20	10	6	2,866	8,485	666	2,163	5,767	39,120	4,843
21	TOBACCO MANUFACTURES	37	18	5	14	5,337	10,748	10,244	4,943	9,485	29,829	758
22	TEXTILE MILL PRODUCTS	827	369	331	127	63,243	187,487	56,522	56,734	153,972	326,239	20,825
221	Woolen and worsted manufactures	28	10	2	16	14,768	43,099	11,766	13,353	35,674	60,452	3,964
2212	Yarn mills, wool, except carpet	4	----------	----------	4	1,902	4,481	641	1,848	4,009	6,246	370
2213	Woolen and worsted fabrics	18	9	2	7	10,683	31,989	8,812	9,593	26,123	46,368	3,387
2222	Yarn throwing mills	13	7	6	----------	390	796	1,400	362	694	1,630	116
2225	Yarn mills, silk system	20	13	6	1	454	1,228	465	409	972	2,653	128
223	Cotton and rayon broad-woven fabrics	196	95	90	11	7,618	21,553	5,720	6,922	17,891	40,725	2,782
2233	Cotton broad-woven fabrics	42	11	24	7	3,191	8,921	1,071	2,869	7,111	16,421	1,278
2234	Rayon and related broad-woven fabrics	154	84	66	4	4,427	12,632	4,649	4,062	10,780	24,304	1,504
2241	Narrow fabric mills	84	50	28	6	2,643	7,083	2,507	2,407	5,896	13,095	473
225	Knitting mills	184	90	79	15	7,276	18,649	9,095	6,806	16,103	31,661	2,431
2251	Full-fashioned hosiery mills	69	30	32	7	3,311	9,279	6,108	3,106	8,269	15,101	1,679
2252	Seamless hosiery mills	8	3	4	1	278	489	(d)	255	418	787	84
2253	Knit outerwear mills	76	35	37	4	2,755	6,160	1,833	2,606	5,245	9,974	333
2256	Knit-fabric mills	26	20	3	3	776	2,353	755	692	1,876	5,171	253
2261	Finishing textiles, except wool	159	47	66	46	15,448	52,327	12,291	13,714	42,969	86,583	4,415
227	Carpets and rugs	26	6	8	12	6,309	19,369	5,056	5,667	16,295	46,485	4,400
2271	Wool carpets, rugs, and carpet yarn	8	----------	2	6	3,071	9,295	2,926	2,731	7,707	23,734	1,369
2273	Carpets and rugs, n.e.c.	10	6	3	1	504	1,622	75	420	1,182	5,333	141
2274	Hard-surface floor coverings	8	----------	3	5	2,734	8,452	2,055	2,516	7,406	17,418	2,890
2281	Fur-felt hats and hat bodies	15	4	9	2	677	1,673	1,642	623	1,362	2,608	77
2283	Straw hats	4	1	3	----------	182	535	179	139	384	970	9
229	Miscellaneous textile goods	71	32	23	16	6,080	17,524	4,070	5,143	12,989	30,226	1,872
2292	Lace goods	19	10	5	4	864	2,179	596	795	1,941	3,985	161
2293	Paddings and upholstery filling	8	3	4	1	415	1,208	(d)	364	958	2,347	67
2294	Processed textile waste	5	3	1	1	186	419	187	162	316	874	28
2295	Coated fabrics, except rubberized	20	8	8	4	2,066	7,325	1,490	1,599	4,723	10,925	1,071
2298	Cordage and twine	8	4	2	2	715	1,987	410	585	1,344	3,964	41
23	APPAREL AND RELATED PRODUCTS	2,156	1,234	775	147	69,989	156,196	64,996	65,694	134,404	252,037	4,939
231	Men's and boys' suits and coats	94	16	42	36	11,115	28,579	8,773	10,579	25,527	40,413	428
232	Men's and boys' furnishings	171	59	80	32	9,906	20,867	10,757	9,283	17,958	33,654	655
2321	Men's dress shirts and nightwear	55	11	27	17	4,900	9,798	5,478	4,581	8,769	15,954	429
2323	Men's and boys' neckwear	20	10	10	----------	413	809	596	388	696	1,381	3
2327	Separate trousers	42	14	20	8	2,138	4,507	1,898	2,036	3,915	7,419	92
2329	Men's and boys' clothing, n.e.c.	38	12	19	7	2,248	5,253	2,304	2,090	4,208	8,055	125
233	Women's and misses' outerwear	627	223	372	32	22,746	50,843	19,788	21,719	46,143	72,981	1,329
2331	Blouses and waists	74	30	41	3	2,500	4,875	898	2,375	4,369	7,524	139
2333	Dresses, unit price	244	70	168	6	8,661	17,595	8,614	8,340	16,332	24,165	343
2334	Dresses, dozen price	65	31	30	4	2,173	4,528	3,952	2,613	3,593	7,099	129
2335	Women's suits and coats	192	59	115	18	8,392	21,786	4,803	8,043	20,100	30,768	674
2336	Women's skirts	20	17	3	----------	248	461	88	242	441	753	28
234	Women's and children's undergarments	141	57	62	22	8,299	17,580	9,517	7,525	13,233	31,569	582
2341	Women's and children's underwear	88	33	42	13	5,031	10,031	6,126	4,645	7,640	16,560	341
2342	Corsets and allied garments	53	24	20	9	3,268	7,549	3,391	2,880	5,593	15,009	241
2351	Millinery	16	11	4	1	478	1,299	929	432	1,024	2,046	16
236	Children's outerwear	173	77	90	6	5,245	9,621	4,998	4,966	8,383	15,371	447
2361	Children's dresses	88	36	47	5	3,065	5,097	2,565	2,921	4,525	7,984	151
2363	Children's coats	51	23	27	1	1,381	3,001	915	1,316	2,666	4,504	251
2369	Children's outerwear, n.e.c.	34	18	16	----------	799	1,523	1,518	729	1,192	2,883	45
2371	Fur goods	9	8	1	----------	117	237	170	109	193	331	19
238	Miscellaneous apparel and accessories	109	51	51	7	3,848	7,727	4,623	3,583	6,196	14,055	134
2384	Robes and dressing gowns	20	10	10	----------	534	1,140	423	476	837	1,486	8
2385	Waterproof outer garments	14	2	11	1	649	1,213	(d)	627	1,114	1,692	26
2387	Belts	14	7	6	1	532	1,253	432	468	852	2,060	21
2388	Handkerchiefs	38	17	17	4	1,459	2,675	2,836	1,389	2,184	6,362	42

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			
23	APPAREL AND RELATED PRODUCTS—Continued											
239	Miscellaneous fabricated textiles	816	732	73	11	8,235	$19,443	5,441	7,498	$15,747	$41,617	$1,329
2391	Curtains and draperies	8	4	3	1	434	810	467	376	573	2,346	77
2392	Housefurnishings, n.e.c.	64	45	18	1	1,218	2,461	713	1,084	1,877	4,863	208
2393	Textile bags	6	3	2	1	177	451	277	146	287	1,755	4
2394	Canvas products	48	45	3	----------	349	868	163	302	731	1,288	10
2395	Tucking, pleating, and hemstitching	48	38	10	----------	604	1,075	219	580	1,003	1,722	49
2396	Trimmings and art goods	22	19	3	----------	171	358	226	159	293	729	17
2397	Schiffli-machine embroideries	415	387	23	5	3,623	10,129	2,772	3,307	8,140	22,590	745
2398	Embroideries, except Schiffli-machine	167	161	6	----------	931	1,726	319	906	1,614	3,435	31
2399	Fabricated textile products, n.e.c.	38	30	5	3	728	1,565	285	638	1,229	2,889	188
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	212	150	52	10	4,998	13,667	3,634	4,452	10,669	24,188	826
242	Lumber and timber basic products	27	24	2	1	440	1,173	380	384	917	3,026	45
243	Millwork and related products	69	49	17	3	1,724	5,281	565	1,480	4,057	8,033	465
2431	Millwork plants	58	46	11	1	964	3,023	488	850	2,379	4,486	255
2433	Prefabricated wood products	11	3	6	2	760	2,258	(d)	630	1,678	3,547	210
244	Wooden containers	59	31	23	5	1,996	4,838	2,095	1,842	3,950	8,662	186
2441	Fruit and vegetable baskets	9	2	5	2	594	1,188	457	580	1,119	2,081	60
2443	Cigar boxes	3	----------	2	1	208	535	409	190	404	678	29
2444	Wooden boxes (except cigar boxes)	37	22	13	2	1,015	2,572	720	921	2,062	4,658	84
249	Miscellaneous wood products	57	46	10	1	838	2,375	594	746	1,745	4,467	130
2499	Wood products, n.e.c.	43	38	4	1	509	1,622	348	454	1,128	3,036	92
25	FURNITURE AND FIXTURES	260	198	51	11	7,996	23,759	4,081	6,706	17,853	37,900	1,471
251	Household furniture	139	102	29	8	4,857	13,775	3,077	4,126	10,890	23,534	860
2511	Wood house furniture, except upholst.	55	37	14	4	1,463	3,828	1,203	1,280	3,129	5,669	201
2512	Household furniture, upholstered	30	22	8	----------	436	1,258	432	378	1,070	2,122	73
2515	Mattresses and bedsprings	40	35	4	1	2,348	6,990	1,397	1,963	5,467	12,193	363
252	Office furniture	6	4	1	1	553	1,611	219	455	1,354	2,518	230
2541	Partitions and fixtures	45	37	8	----------	633	1,743	347	496	1,468	2,311	124
259	Miscellaneous furniture and fixtures	12	8	4	----------	250	729	----------	213	586	1,189	73
26	PAPER AND ALLIED PRODUCTS	243	81	98	64	21,292	66,680	12,056	18,086	49,690	154,568	14,675
261	Pulp, paper, and paperboard	45	5	15	25	6,914	25,294	4,566	6,022	20,284	62,142	7,206
2611	Pulp mills	7	5	2	----------	106	366	----------	102	352	1,178	96
2612	Paper and board mills	38	----------	13	25	6,808	24,928	4,566	5,920	19,932	60,964	7,110
2641	Paper coating and glazing	12	4	4	4	1,562	5,122	(d)	1,302	4,124	14,583	495
2661	Paper bags	10	4	5	1	555	1,677	210	399	855	3,105	563
267	Paperboard containers and boxes	123	43	55	25	8,164	23,331	5,494	6,868	15,866	53,017	4,413
2671	Paperboard boxes	99	31	46	22	7,096	20,800	4,444	5,938	13,839	49,005	4,174
2674	Fiber cans, tubes, drums, etc.	24	12	9	3	1,068	2,531	1,050	930	2,027	4,012	239
269	Pulp goods and misc. paper products	50	24	17	9	4,016	11,079	1,313	3,428	8,434	21,347	1,974
2699	Converted paper products, n.e.c.	36	15	12	9	3,697	10,141	1,050	3,179	7,775	20,058	1,917
27	PRINTING AND PUBLISHING INDUSTRIES	855	715	101	39	20,152	68,106	11,501	14,087	45,404	109,228	5,039
2711	Newspapers	199	153	29	17	6,093	20,372	2,744	3,182	10,381	34,763	704
2721	Periodicals	40	38	2	----------	257	664	45	36	52	3,367	48
273	Books	10	8	2	----------	176	677	1,100	129	517	1,210	17
2732	Book printing	4	2	2	----------	135	564	(d)	117	491	936	10
2741	Miscellaneous publishing	8	5	3	----------	187	596	49	27	56	1,686	13
2751	Commercial printing	445	402	34	9	7,808	26,483	3,928	6,187	20,040	40,134	2,770
2761	Lithographing	45	29	9	7	2,426	9,903	741	1,919	6,888	18,649	1,200
2771	Greeting cards	4	2	1	1	250	570	41	113	324	727	16
278	Bookbinding and related industries	37	27	6	4	1,948	5,309	1,818	1,687	4,379	8,212	212
2781	Bookbinding	23	18	3	2	997	2,950	827	863	2,520	4,221	151
279	Printing trades service industries	67	51	15	1	1,007	3,532	1,035	807	2,767	5,480	59
2791	Typesetting	21	19	2	----------	114	364	338	94	301	611	8
2792	Engraving and plate printing	25	18	6	1	509	1,571	517	453	1,377	2,438	10
2793	Photoengraving	18	12	6	----------	337	1,418	92	226	965	2,143	35
28	CHEMICALS AND ALLIED PRODUCTS	737	383	212	142	82,527	271,545	35,155	59,760	177,623	744,601	93,540
2819	Inorganic chemicals, n.e.c.	40	10	16	14	5,342	17,679	(d)	4,199	12,522	42,398	5,432
282	Industrial organic chemicals	94	32	27	35	32,726	113,276	14,074	25,047	81,198	246,419	52,153
2823	Plastics materials	32	11	12	9	8,827	28,088	3,823	6,957	20,173	66,284	12,929
2829	Organic chemicals, n.e.c.	55	21	14	20	20,144	72,740	7,454	14,958	51,035	152,648	35,283
283	Drugs and medicines	109	66	19	24	13,316	42,155	3,568	9,201	25,053	131,719	12,616
2834	Pharmaceutical preparations	78	49	11	18	7,696	23,201	2,112	5,045	12,216	82,069	7,150
284	Soap and related products	111	79	22	10	7,307	24,723	3,754	4,199	11,840	74,374	4,687
2841	Soap and glycerin	18	10	3	5	5,012	17,057	2,480	2,745	7,927	49,146	2,736
2842	Cleaning and polishing preparations	73	58	13	2	1,428	4,424	897	861	2,143	16,670	1,208
2843	Sulfonated oils and assistants	20	11	6	3	867	3,242	377	593	1,770	8,558	743
285	Paints and allied products	148	82	43	23	9,553	31,305	4,413	6,782	19,864	76,281	11,752
2851	Paints and varnishes	129	73	39	17	7,135	23,483	3,263	4,852	13,809	58,302	3,092
2852	Inorganic color pigments	16	7	3	6	2,370	7,648	1,054	1,897	5,970	17,697	(d)
2871	Fertilizers	5	1	1	3	842	2,461	543	675	1,901	5,778	375
288	Vegetable and animal oils	31	15	10	6	2,040	6,995	1,660	1,756	5,495	39,833	2,333
2886	Grease and tallow	19	11	7	1	700	2,430	345	588	1,817	6,677	688
289	Miscellaneous chemical products	188	94	67	27	11,062	32,003	3,112	7,625	19,123	124,874	4,080
2891	Printing ink	14	7	6	1	485	1,788	248	334	1,102	5,441	294
2893	Toilet preparations	51	18	16	17	5,749	15,580	1,683	3,915	8,991	82,471	1,511
2896	Compressed and liquefied gases	13	2	10	1	580	1,599	269	408	1,194	5,026	444
2897	Insecticides and fungicides	15	3	10	2	844	2,472	15	629	1,629	5,027	911
2899	Chemical products, n.e.c.	86	62	21	3	2,521	7,793	611	1,618	4,195	19,034	639
29	PETROLEUM AND COAL PRODUCTS	58	26	10	22	16,191	60,303	8,862	13,307	47,813	212,807	16,626
2911	Petroleum refining	10	3	----------	7	11,277	44,639	6,117	9,307	35,863	167,827	13,671
295	Paving and roofing materials	30	18	2	10	2,601	7,692	1,680	2,271	6,528	17,539	993
2952	Roofing felts and coatings	19	7	2	10	2,541	7,525	1,483	2,221	6,390	17,012	866

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
30	RUBBER PRODUCTS	78	27	27	24	16,683	$51,025	10,252	14,126	$40,403	$80,017	$5,064
31	LEATHER AND LEATHER PRODUCTS	227	104	94	29	10,200	26,788	10,305	9,182	20,745	50,945	1,131
3111	Leather tanning and finishing	58	24	25	9	3,319	11,073	2,978	2,972	8,104	25,528	476
3131	Footwear cut stock	3		3		115	285	(d)	103	191	329	17
314	Footwear (except rubber)	27	7	16	4	1,684	4,131	2,536	1,522	3,160	6,098	138
3141	Footwear, except rubber	18	3	12	3	1,136	2,785	1,107	1,021	2,245	4,283	109
3142	House slippers	9	4	4	1	548	1,346	1,429	501	915	1,815	29
3161	Luggage	44	24	15	5	1,751	4,685	1,056	1,525	3,783	6,877	173
317	Handbags and small leather goods	65	28	29	8	2,393	4,394	2,956	2,205	3,646	8,162	145
3171	Handbags and purses	50	22	22	6	1,811	3,492	2,272	1,675	2,894	6,751	96
3172	Small leather goods	15	6	7	2	582	902	684	530	752	1,411	49
3199	Leather goods, n.e.c.	24	16	5	3	888	2,138	(d)	817	1,794	3,803	182
32	STONE, CLAY, AND GLASS PRODUCTS	477	322	94	61	28,289	75,512	17,947	24,662	61,718	142,596	11,918
322	Pressed and blown glassware	10	1	1	8	8,338	20,713	4,643	7,369	17,576	37,796	3,244
3231	Products of purchased glass	95	74	15	6	2,085	4,885	813	1,893	4,062	9,083	336
3253	Floor and wall tile	5	1	1	3	527	1,585	1,091	480	1,282	2,999	285
326	Pottery and related products	58	26	12	20	6,721	18,802	4,697	6,002	15,743	28,654	1,616
3264	Porcelain electrical supplies	14	4	1	9	1,926	5,051	1,597	1,750	4,142	6,742	320
3265	China decorating for the trade	10	6	4		148	316	29	133	229	427	12
3269	Pottery products, n.e.c.	22	16	5	1	525	1,258	826	465	1,024	1,697	39
327	Concrete and plaster products	194	159	29	6	2,641	6,859	1,562	2,293	5,566	14,878	3,378
3271	Concrete products	183	155	25	3	1,951	4,781	1,000	1,737	3,993	10,410	1,646
3281	Cut-stone and stone products	17	15	2		147	444	147	106	324	730	3
3291	Abrasive products	14	9	3	2	638	2,011	95	508	1,401	4,025	83
3292	Asbestos products	16	5	3	8	4,390	11,888	2,380	3,751	9,611	28,385	1,832
3293	Gaskets and asbestos insulations	15	9	4	2	541	1,638	150	373	1,012	2,034	184
3295	Minerals: ground or treated	7	5	2		149	515	81	124	411	1,169	114
33	PRIMARY METAL INDUSTRIES	278	130	78	70	38,802	124,627	26,547	33,013	101,360	216,426	16,651
332	Iron and steel foundries	69	15	34	20	9,106	26,941	6,116	8,070	22,933	39,524	2,065
3321	Gray-iron foundries	60	12	32	16	7,192	21,788	5,076	6,471	18,702	32,536	1,910
333	Primary nonferrous metals	5			5	4,991	16,066	3,672	4,354	13,747	27,167	1,868
3341	Secondary nonferrous metals	29	16	9	4	1,350	4,405	1,421	1,100	3,016	8,748	1,005
335	Nonferrous metal rolling and drawing	15	1	3	11	8,070	25,424	3,921	6,831	21,012	56,646	2,654
3359	Nonferrous metal rolling, n.e.c.	7		2	5	2,408	7,444	(d)	1,887	5,825	13,169	842
3391	Iron and steel forgings	15	5	8	2	1,194	4,021	482	1,060	3,257	6,137	76
3392	Wire drawing	19	8	3	8	5,154	18,908	2,599	4,057	14,080	34,907	4,668
3399	Primary metal industries, n.e.c.	33	16	8	9	2,591	8,505	762	2,015	6,039	14,582	1,310
34	FABRICATED METAL PRODUCTS	866	578	208	80	42,049	124,285	23,184	35,707	95,896	210,443	12,670
3411	Tin cans and other tinware	10	3	2	5	3,775	11,058	2,926	3,389	9,560	20,016	1,554
342	Cutlery, hand tools, and hardware	119	73	30	16	10,025	28,846	4,781	8,843	23,054	53,004	1,369
3421	Cutlery	51	27	16	8	3,516	10,767	1,467	3,119	8,628	18,992	531
3423	Hand tools, n.e.c.	24	14	7	3	1,016	2,823	612	903	2,295	5,066	(d)
3429	Hardware, n.e.c.	35	26	4	5	5,251	14,670	2,312	4,607	11,641	28,135	447
343	Heating and plumbing equipment	56	33	15	8	4,747	14,230	2,506	3,732	10,411	22,282	1,993
3431	Metal plumbing fixtures and fittings	12	6	5	1	637	2,035	853	538	1,634	3,043	126
3432	Oil burners	21	15	5	1	357	1,182	83	266	642	2,610	224
3439	Heating and cooking apparatus, n.e.c.	23	12	5	6	3,753	11,013	1,570	2,928	8,135	16,629	1,643
344	Structural metal products	209	136	62	11	6,167	21,353	3,755	5,031	15,768	35,764	1,938
3441	Structural and ornamental products	88	56	29	3	2,644	9,125	1,289	2,154	6,676	15,612	617
3442	Metal doors, sash, and trim	8	4	3	1	438	1,434	(d)	307	869	2,286	129
3443	Boiler shop products	30	15	10	5	1,499	5,269	1,171	1,227	3,887	9,394	603
3444	Sheet-metal work	83	61	20	2	1,586	5,525	(d)	1,343	4,336	8,472	589
346	Metal stamping and coating	225	171	45	9	5,043	14,047	2,830	4,347	10,944	23,261	1,658
3463	Metal stampings	95	66	23	6	3,204	9,167	2,368	2,682	6,981	15,162	1,189
3465	Enameling and lacquering	17	15	2		191	536	14	167	421	797	59
3468	Plating and polishing	88	69	17	2	1,178	3,193	231	1,071	2,660	5,550	378
3471	Lighting fixtures	74	53	15	6	2,265	6,144	1,181	1,898	4,439	9,396	379
348	Fabricated wire products	50	28	12	10	3,848	10,596	2,452	3,382	8,640	16,618	1,673
349	Miscellaneous fabricated metal products	123	81	27	15	6,179	18,011	2,753	5,085	13,080	30,102	2,106
3491	Metal barrels, drums, and pails	5	1	1	3	504	1,528	506	417	1,172	4,322	54
3494	Bolts, nuts, washers, and rivets	14	7	4	3	1,100	3,741	549	752	2,186	5,092	169
3495	Screw-machine products	62	51	10	1	1,007	2,912	217	833	2,116	5,093	311
3496	Collapsible tubes	9	2	3	4	1,500	4,038	650	1,295	2,947	7,161	864
3499	Fabricated metal products, n.e.c.	20	13	6	1	493	1,340	(d)	438	1,035	2,450	76
35	MACHINERY (EXCEPT ELECTRICAL)	995	680	219	96	66,038	211,644	23,609	51,761	154,556	334,610	16,851
3522	Farm machinery (except tractors)	20	16	3	1	423	1,126	(d)	355	931	2,601	121
353	Construction and mining machinery	23	8	10	5	2,886	9,148	429	2,330	7,184	15,074	393
354	Metalworking machinery	265	222	33	10	8,063	26,359	2,953	6,207	18,546	41,482	1,581
3541	Machine tools	11	3	6	2	1,270	4,475	518	1,028	3,095	8,685	206
3542	Metalworking machinery, n.e.c.	26	15	4	7	4,444	14,269	1,681	3,119	9,346	20,261	720
3543	Cutting tools, jigs, fixtures, etc.	228	204	23	1	2,349	7,615	754	2,060	6,105	12,536	655
355	Special-industry machinery, n.e.c.	271	180	62	29	11,495	39,948	4,186	9,395	29,748	66,672	2,356
3551	Food-products machinery	17	11	4	2	669	2,316	257	518	1,707	3,325	120
3552	Textile machinery	60	37	17	6	2,515	8,306	682	2,134	6,552	16,088	648
3553	Woodworking machinery	4		2	2	547	1,778	361	450	1,308	2,739	99
3554	Paper-industries machinery	7	2	2	3	922	3,264	397	726	2,303	5,430	127
3555	Printing-trades machinery	24	13	5	6	2,848	10,322	1,200	2,302	7,819	16,912	368
3559	Special-industry machinery, n.e.c.	159	117	32	10	3,994	13,962	1,289	3,265	10,059	22,178	994

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)—Continued											
356	General industrial machinery	116	50	48	18	16,651	$55,000	6,454	11,730	$36,639	$84,541	$4,876
3561	Pumps and compressors	20	8	9	3	7,934	25,554	2,523	5,457	16,970	33,980	2,628
3563	Conveyors	13	9	3	1	883	3,055	232	481	1,390	5,816	167
3565	Industrial trucks and tractors	12	7	5	----------	340	955	34	285	726	1,933	59
3566	Power-transmission equipment	15	6	6	3	1,351	3,979	391	1,040	2,714	6,020	413
3567	Industrial furnaces and ovens	10	2	6	2	544	1,877	105	396	1,274	3,549	239
3569	General industrial machinery, n.e.c.	37	15	16	6	2,721	8,560	2,362	2,004	5,922	11,824	377
357	Office and store machines	23	13	4	6	3,626	10,957	1,646	2,957	8,228	20,672	1,816
3579	Office and store machines, n.e.c.	13	8	2	3	1,700	4,912	(d)	1,422	3,589	8,527	323
358	Service and household machines	52	23	19	10	12,956	38,950	5,003	10,725	30,411	52,789	3,662
3585	Refrigeration machinery	25	11	9	5	3,002	8,254	585	2,452	6,208	11,368	521
3589	Service and household machines, n.e.c.	11	5	4	2	1,467	4,475	52	963	2,368	5,945	221
359	Miscellaneous machinery parts	218	162	39	17	9,863	29,964	2,810	7,996	22,719	50,324	2,032
3591	Valves and fittings, except plumbers'	26	11	8	7	2,126	6,672	400	1,658	4,722	11,169	434
3599	Machine shops	172	144	24	4	2,661	7,476	838	2,272	6,121	12,239	498
36	ELECTRICAL MACHINERY	351	146	98	107	94,129	280,249	34,146	70,867	192,377	393,992	29,898
361	Electrical industrial apparatus	134	58	44	32	20,106	57,326	6,700	15,722	41,817	92,537	5,549
3612	Carbon and graphite products	4	1	3	----------	137	362	(d)	104	215	428	7
3613	Electrical measuring instruments	25	14	6	5	6,100	19,092	2,391	4,622	13,672	32,649	1,460
3616	Electrical control apparatus	20	10	5	5	1,774	4,962	1,239	1,281	3,330	7,848	528
3619	Electrical industrial apparatus, n.e.c.	21	10	7	4	2,078	5,793	65	1,658	4,430	7,230	458
3631	Insulated wire and cable	19	4	4	11	5,259	15,474	736	4,502	12,455	28,851	1,383
3641	Engine electrical equipment	6	2	2	2	519	1,403	901	406	936	1,424	52
3651	Electric lamps	15	----------	3	12	9,394	24,849	4,822	8,192	20,037	38,398	4,250
366	Communication equipment	132	55	35	42	54,932	169,305	18,360	38,805	108,031	210,085	17,428
3661	Radios and related products	86	41	21	24	22,008	60,804	11,044	16,169	39,294	88,071	4,778
3662	Electronic tubes	11	2	5	4	7,471	19,426	4,265	5,769	12,855	26,874	1,162
3669	Communication equipment, n.e.c.	6	3	2	1	442	1,199	36	327	728	1,218	83
3699	Electrical products, n.e.c.	11	7	3	1	545	1,495	844	468	1,196	2,906	535
37	TRANSPORTATION EQUIPMENT	166	92	35	39	44,252	147,909	24,733	34,490	106,699	221,725	8,123
371	Motor vehicles and equipment	63	38	15	10	13,939	44,837	7,274	11,660	35,737	95,287	2,051
3717	Motor vehicles and parts	22	10	4	8	12,863	41,482	n.a.	10,735	33,098	90,190	1,598
373	Ships and boats	80	47	13	20	18,374	60,538	12,502	15,510	47,742	70,318	1,262
3731	Ship building and repairing	24	2	6	16	16,131	53,881	n.a.	13,639	42,760	62,246	1,060
3732	Boat building and repairing	56	45	7	4	2,243	6,657	n.a.	1,871	4,982	8,072	202
38	INSTRUMENTS AND RELATED PRODUCTS	143	88	35	20	17,741	55,881	5,618	13,678	37,600	80,968	4,633
3811	Scientific instruments	17	9	4	4	5,959	18,963	1,116	4,308	12,283	24,035	(d)
3821	Mechanical measuring instruments	34	22	8	4	1,596	4,180	448	1,369	3,226	6,412	265
384	Medical instruments and supplies	45	31	9	5	5,851	20,210	2,033	4,322	12,547	28,610	2,349
3861	Photographic equipment	14	8	4	2	2,657	8,491	951	2,218	6,420	15,954	1,032
39	MISCELLANEOUS MANUFACTURES	813	521	200	92	41,126	115,340	19,637	34,690	87,589	199,140	11,145
391	Jewelry and silverware	141	100	28	13	5,596	17,608	2,480	4,549	12,433	32,310	949
3911	Jewelry (precious metal)	98	74	19	5	3,777	12,165	1,531	2,928	8,147	23,665	511
3914	Silverware and plated ware	19	12	3	4	924	2,878	618	813	2,205	5,002	295
393	Musical instruments and parts	14	8	4	2	456	1,037	178	417	930	2,137	105
394	Toys and sporting goods	104	69	27	8	5,284	13,006	2,580	4,729	10,845	23,013	990
3941	Games and toys, n.e.c.	65	42	17	6	3,900	10,066	1,662	3,492	8,342	18,756	893
3942	Dolls	19	14	3	2	966	2,149	579	854	1,846	3,250	47
3943	Children's vehicles	5	3	2	----------	112	212	(d)	106	185	161	11
3949	Sporting and athletic goods	15	10	5	----------	306	579	(d)	277	472	846	39
395	Office supplies	59	33	16	10	4,370	11,513	3,126	3,568	8,312	21,374	951
396	Costume jewelry and notions	89	52	25	12	5,596	14,395	2,918	4,936	11,640	26,648	952
3963	Buttons	26	14	10	2	794	1,860	1,457	736	1,520	2,423	46
3971	Plastics products, n.e.c.	115	75	25	15	6,015	16,598	1,163	5,163	13,184	28,257	3,617
399	Miscellaneous manufactures	291	184	75	32	13,809	41,183	7,192	11,328	30,245	66,401	3,581
3981	Brooms and brushes	38	25	11	2	1,269	3,556	574	1,027	2,492	6,875	357
3982	Cork products	9	4	1	4	1,252	3,843	547	1,085	3,147	6,434	675
3985	Fireworks and pyrotechnics	7	4	1	2	379	898	142	351	801	1,525	(d)
3987	Lamp shades	16	8	8	----------	343	613	384	308	441	1,030	23
3988	Morticians' goods	8	5	3	----------	133	357	141	110	290	956	11
3992	Furs, dressed and dyed	28	8	14	6	2,381	9,396	(d)	2,164	8,002	15,040	237
3993	Signs and advertising displays	79	65	13	1	1,101	2,869	948	893	2,126	4,547	150
3995	Umbrellas, parasols, and canes	9	2	5	2	646	1,668	637	606	1,368	2,829	148
3999	Miscellaneous products, n.e.c.	41	25	6	10	4,283	12,469	1,077	3,046	7,642	18,673	1,174

[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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA [Consists of Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, New Jersey; New York City (Bronx, Kings, New York, Queens, and Richmond Counties); Nassau, Rockland, Suffolk, and Westchester Counties, New York]							
	All industries, total [2]	48,304	1,604,184	$4,932,996	1,274,357	$3,495,956	$9,322,683	$421,668
20	FOOD AND KINDRED PRODUCTS	2,308	113,030	353,131	82,612	228,049	865,563	61,577
201	Meat products	229	12,069	39,604	9,176	27,979	67,030	3,369
2011	Meat packing, wholesale	46	5,692	18,790	4,447	13,665	34,075	2,055
2013	Prepared meats	174	6,203	20,459	4,576	14,034	32,402	1,251
2015	Poultry dressing, wholesale	9	174	355	153	280	553	63
202	Dairy products	83	4,040	13,456	2,572	7,594	36,231	3,736
2024	Ice cream and ices	61	3,694	12,494	2,348	7,057	34,067	3,397
2025	Special dairy products	10	219	641	121	283	1,487	64
203	Canning, preserving, and freezing	193	4,772	12,646	3,854	8,213	28,398	1,056
2032	Cured fish	31	559	1,773	470	1,178	4,108	37
2033	Canning and preserving, except fish	50	1,040	3,098	814	1,951	7,005	250
2035	Pickles and sauces	97	2,482	6,315	1,998	4,132	15,290	524
2037	Frozen foods	4	370	610	323	447	759	154
204	Grain-mill products	54	2,017	5,868	1,595	4,114	17,519	955
2042	Prepared animal feeds	38	963	2,742	770	2,046	9,097	420
205	Bakery products	661	33,404	99,736	23,660	62,418	201,062	11,621
2051	Bread and other bakery products	629	26,288	81,965	17,327	47,523	146,972	9,170
2052	Biscuit, crackers, and pretzels	32	7,116	17,771	6,333	14,895	54,090	2,451
2062	Cane-sugar refining	5	3,671	11,647	3,147	9,421	22,008	1,848
207	Confectionery and related products	229	14,227	36,811	11,916	26,453	96,491	6,413
2071	Confectionery products	211	10,281	24,672	9,055	18,807	56,548	4,946
208	Beverages	358	21,533	79,779	14,374	49,592	178,116	18,944
2081	Bottled soft drinks	256	5,383	15,573	3,082	8,210	29,883	3,331
2082	Malt liquors	30	14,487	58,673	10,098	38,100	130,087	15,296
2084	Wines and brandy	54	776	2,755	545	1,438	8,261	264
209	Miscellaneous food preparations	496	17,297	53,584	12,318	32,265	218,708	13,635
2091	Leavening compounds	9	1,017	3,007	800	2,447	19,952	292
2092	Shortening and cooking oils	12	2,194	7,340	1,522	4,542	46,424	2,488
2095	Flavorings	126	2,546	9,324	1,338	3,539	44,707	1,167
2097	Manufactured ice	83	1,027	3,232	883	2,678	8,645	216
2098	Macaroni and spaghetti	49	2,137	5,716	1,698	3,815	12,409	748
2099	Food preparations, n.e.c.	203	7,686	22,703	5,566	13,765	78,339	8,530
21	TOBACCO MANUFACTURES	173	5,353	11,075	4,870	9,234	29,878	994
2121	Cigars	157	3,596	7,230	3,283	5,992	10,768	736
22	TEXTILE MILL PRODUCTS	2,242	88,845	260,585	77,577	203,584	461,204	22,462
221	Woolen and worsted manufactures	79	15,012	44,549	13,256	35,575	69,396	4,004
2212	Yarn mills, wool, except carpet	19	1,460	3,600	1,356	2,988	5,293	108
2213	Woolen and worsted fabrics	47	11,446	34,427	10,087	27,301	55,572	3,691
222	Yarn and thread mills, except wool	111	2,938	7,602	2,495	5,506	17,482	388
2222	Yarn throwing mills	19	715	1,604	662	1,367	2,709	118
2223	Thread mills	35	1,164	3,364	893	2,137	8,644	104
2224	Yarn mills, cotton system	30	491	1,076	433	839	2,519	26
2225	Yarn mills, silk system	27	568	1,558	507	1,163	3,610	140
223	Cotton and rayon broad-woven fabrics	220	6,410	18,973	5,677	15,012	36,426	1,737
2233	Cotton broad-woven fabrics	36	1,599	4,605	1,445	3,777	8,768	201
2234	Rayon and related broad-woven fabrics	184	4,811	14,368	4,232	11,235	27,658	1,536
2241	Narrow fabric mills	159	3,834	10,106	3,442	8,254	19,485	574
225	Knitting mills	1,031	19,497	51,536	16,832	37,504	99,576	3,378
2251	Full-fashioned hosiery mills	31	2,262	5,613	2,057	4,820	10,301	529
2253	Knit outerwear mills	823	14,570	37,236	12,571	26,915	72,159	1,667
2255	Knit glove mills	13	346	745	314	604	1,027	27
2256	Knit-fabric mills	131	1,568	5,879	1,225	3,615	12,726	1,006
2259	Knitting mills, n.e.c.	18	256	796	224	613	1,367	24
2261	Finishing textiles, except wool	333	19,435	65,469	17,303	53,463	111,625	5,971
227	Carpets and rugs	36	9,485	28,127	8,017	22,131	48,020	2,944
2271	Wool carpets, rugs, and carpet yarn	9	7,564	22,440	6,300	17,358	35,803	2,262
228	Hats (except cloth and millinery)	126	3,558	10,083	3,150	7,916	16,968	638
2281	Fur-felt hats and hat bodies	64	1,959	5,463	1,745	4,278	8,868	403
2282	Wool-felt hats and hat bodies	28	363	938	335	799	1,449	34
2283	Straw hats	25	639	1,978	529	1,550	3,306	82
2284	Hatters' fur	9	597	1,704	541	1,289	3,345	119
229	Miscellaneous textile goods	147	8,676	24,140	7,405	18,223	42,226	2,828
2292	Lace goods	35	1,634	3,945	1,532	3,448	8,355	523
2293	Paddings and upholstery filling	18	632	1,845	548	1,524	3,914	109
2294	Processed textile waste	18	509	1,283	448	1,000	2,684	60
2295	Coated fabrics, except rubberized	36	2,689	8,985	2,116	6,007	12,714	1,245
2298	Cordage and twine	17	1,274	3,328	1,047	2,324	5,837	358
2299	Textile goods, n.e.c.	8	116	374	88	178	610	67
23	APPAREL AND RELATED PRODUCTS	18,051	390,367	1,149,255	341,455	895,449	2,049,387	21,636
231	Men's and boys' suits and coats	936	40,313	130,754	35,748	107,708	224,274	2,425
2311	Men's and boys' suits and coats	848	38,674	126,354	34,306	104,225	216,372	2,344
2312	Suit and coat findings	88	1,639	4,400	1,442	3,483	7,902	81
232	Men's and boys' furnishings	1,381	30,917	77,629	27,314	59,563	151,159	1,843
2321	Men's dress shirts and nightwear	366	10,520	24,559	9,052	17,281	53,880	911
2323	Men's and boys' neckwear	241	4,770	12,704	4,105	9,712	25,995	107
2325	Men's and boys' cloth hats and caps	136	1,609	4,738	1,472	4,123	7,949	41
2326	Hat and cap materials	60	963	2,586	813	1,799	4,885	68
2327	Separate trousers	348	7,179	19,035	6,543	15,289	35,764	394
2329	Men's and boys' clothing, n.e.c.	206	5,453	13,192	4,945	10,739	20,875	318

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] 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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAL AREA—Continued							
23	APPAREL AND RELATED PRODUCTS—Continued							
233	Women's and misses' outerwear	6,899	163,951	$528,850	142,569	$413,741	$900,417	$6,909
2331	Blouses and waists	882	16,668	38,012	14,864	29,115	72,226	887
2333	Dresses, unit price	3,162	82,628	262,844	71,687	205,588	432,094	2,520
2334	Dresses, dozen price	308	6,320	15,292	5,473	10,731	27,316	650
2335	Women's suits and coats	1,802	45,668	180,032	39,512	144,784	306,918	2,114
2336	Women's skirts	361	5,566	14,685	4,981	11,714	25,429	248
2338	Women's neckwear and scarfs	151	2,470	6,467	2,001	3,583	15,960	78
2339	Women's outerwear, n.e.c.	233	4,631	11,518	4,051	8,226	20,474	412
234	Women's and children's undergarments	1,354	38,687	92,548	33,922	65,500	189,788	3,454
2341	Women's and children's underwear	1,040	24,406	57,975	21,483	40,822	123,339	2,050
2342	Corsets and allied garments	314	14,281	34,573	12,439	24,678	66,449	1,404
2351	Millinery	679	13,288	42,349	11,294	33,035	71,307	517
236	Children's outerwear	1,095	23,172	58,545	20,298	44,060	107,055	1,454
2361	Children's dresses	382	8,929	20,788	7,784	15,248	38,081	541
2363	Children's coats	404	8,786	25,842	7,646	19,829	46,956	564
2369	Children's outerwear, n.e.c.	309	5,457	11,915	4,868	8,983	22,018	349
2371	Fur goods	2,033	14,267	63,424	12,193	53,776	112,385	434
238	Miscellaneous apparel and accessories	1,006	21,537	51,738	18,874	38,006	96,601	999
2381	Fabric and combination dress gloves	69	2,277	4,441	2,089	3,652	7,156	106
2382	Fabric and combination work gloves	10	430	755	405	644	1,645	10
2383	Suspenders and garters	34	592	1,511	495	1,087	2,645	22
2384	Robes and dressing gowns	250	5,497	13,697	4,829	9,850	26,719	334
2385	Waterproof outer garments	156	3,279	8,610	2,828	6,278	15,549	211
2386	Leather and sheep-lined clothing	37	751	2,001	672	1,673	3,114	47
2387	Belts	274	4,932	12,413	4,299	9,300	21,804	169
2388	Handkerchiefs	130	2,791	5,869	2,408	3,767	14,019	73
2389	Apparel, n.e.c.	46	988	2,441	849	1,755	3,950	27
239	Miscellaneous fabricated textiles	3,268	44,235	103,418	39,243	80,060	196,401	3,601
2391	Curtains and draperies	176	2,934	6,570	2,486	4,477	13,784	282
2392	Housefurnishings, n.e.c.	499	7,150	16,651	6,087	11,627	33,813	719
2393	Textile bags	50	1,294	2,873	1,110	2,119	6,356	80
2394	Canvas products	128	1,175	3,238	984	2,434	5,009	63
2395	Tucking, pleating, and hemstitching	356	4,023	9,130	3,742	8,069	15,754	220
2396	Trimmings and art goods	619	8,730	19,307	7,662	14,486	35,916	497
2397	Schiffli-machine embroideries	504	4,927	13,440	4,408	10,483	28,853	808
2398	Embroideries, except Schiffli-machine	627	7,843	16,922	7,392	14,700	28,900	211
2399	Fabricated textile products, n.e.c.	309	6,159	15,287	5,372	11,665	28,016	721
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	618	9,238	26,000	8,004	20,229	46,702	1,444
242	Lumber and timber basic products	17	412	1,197	345	910	3,068	61
243	Millwork and related products	174	3,053	9,895	2,588	7,511	16,860	596
2431	Millwork plants	162	2,617	8,588	2,225	6,571	14,516	432
2433	Prefabricated wood products	12	436	1,307	363	940	2,344	164
244	Wooden containers	123	2,605	6,615	2,332	5,264	12,085	212
2443	Cigar boxes	7	292	696	265	528	868	29
2444	Wooden boxes (except cigar boxes)	82	1,618	4,250	1,427	3,348	8,016	138
2445	Cooperage	13	285	788	254	609	1,564	11
249	Miscellaneous wood products	304	3,168	8,293	2,739	6,544	14,689	575
2491	Wood preserving	6	240	569	215	498	1,231	22
2492	Lasts and related products	9	196	592	165	435	1,007	19
2493	Mirror and picture frames	104	955	2,471	819	1,897	4,182	52
2499	Wood products, n.e.c.	185	1,777	4,661	1,540	3,714	8,269	482
25	FURNITURE AND FIXTURES	1,448	28,197	87,491	24,014	68,509	142,712	4,242
251	Household furniture	847	16,996	50,912	14,581	40,266	85,174	2,408
2511	Wood house furniture, except upholst.	349	6,245	17,488	5,497	14,478	27,531	715
2512	Household furniture, upholstered	249	3,591	12,286	3,130	10,140	19,538	233
2514	Metal house furniture, except upholst.	78	1,933	5,761	1,612	4,106	10,081	543
2515	Mattresses and bedsprings	153	4,607	13,876	3,808	10,480	25,104	853
252	Office furniture	53	2,105	5,290	1,792	4,247	8,190	421
2521	Wood office furniture	26	340	1,182	302	1,013	1,971	19
2522	Metal office furniture	27	1,765	4,108	1,490	3,234	6,219	402
253	Public and professional furniture	29	1,324	4,826	1,124	3,541	7,644	160
2531	Public-building furniture	11	215	835	193	660	1,302	32
2532	Professional furniture	18	1,109	3,991	931	2,881	6,342	128
2541	Partitions and fixtures	297	4,717	18,451	4,016	14,712	27,453	867
256	Screens, shades, and blinds	181	2,320	5,771	1,879	4,002	10,466	292
2563	Venetian blinds	113	1,079	2,434	922	1,855	4,972	127
259	Miscellaneous furniture and fixtures	41	735	2,241	622	1,741	3,785	94
2591	Restaurant furniture	35	649	2,017	546	1,558	3,270	90
26	PAPER AND ALLIED PRODUCTS	804	42,796	129,509	35,712	91,889	272,658	19,786
261	Pulp, paper, and paperboard	36	4,763	18,349	4,102	14,729	45,397	5,140
2612	Paper and board mills	31	4,703	18,131	4,042	14,511	44,818	5,108
2641	Paper coating and glazing	28	1,845	5,951	1,522	4,662	13,602	595
2651	Envelopes	32	1,999	6,580	1,669	4,538	11,922	603
2661	Paper bags	43	1,966	5,486	1,651	3,755	12,323	920
267	Paperboard containers and boxes	393	19,324	57,881	16,286	39,239	119,000	7,609
2671	Paperboard boxes	360	18,132	54,721	15,274	36,882	113,694	7,295
2674	Fiber cans, tubes, drums, etc.	33	1,192	3,160	1,012	2,357	5,306	314
269	Pulp goods and miscellaneous paper products	272	12,899	35,262	10,482	24,966	70,414	4,919
2691	Die-cut paper and board	77	2,057	5,579	1,745	4,059	10,163	475
2699	Converted paper products, n.e.c.	182	10,298	27,892	8,299	19,652	56,920	4,034

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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued							
27	PRINTING and PUBLISHING INDUSTRIES	4,073	157,771	$557,325	81,726	$227,236	$1,079,939	$32,878
2711	Newspapers	281	27,585	110,133	13,443	50,848	171,945	9,749
2721	Periodicals	601	25,429	95,407	1,656	6,145	281,529	3,078
273	Books	329	24,656	63,174	4,377	13,755	163,345	4,835
2731	Books: publishing and printing	279	21,192	49,333	1,479	3,175	142,598	3,114
2732	Book printing	50	3,464	13,841	2,898	10,580	20,747	1,721
2741	Miscellaneous publishing	207	4,465	14,915	951	2,394	32,782	204
2751	Commercial printing	1,987	31,112	112,675	24,916	84,207	183,978	6,881
2761	Lithographing	295	11,619	48,849	9,320	33,999	74,846	3,527
2771	Greeting cards	59	4,772	12,847	3,352	7,260	20,930	483
278	Bookbinding and related industries	462	14,992	40,362	13,175	32,572	66,177	2,226
2781	Bookbinding	236	9,252	25,918	8,432	21,947	41,532	1,424
2782	Blankbook making and paper ruling	100	2,518	6,286	2,034	4,393	11,742	208
2783	Loose-leaf binders and devices	33	1,600	4,099	1,318	2,991	6,633	161
2789	Miscellaneous bookbinding work	93	1,622	4,059	1,391	3,241	6,270	433
279	Printing trades service industries	482	13,141	58,963	10,536	46,056	84,407	1,895
2791	Typesetting	217	3,710	15,441	3,016	12,122	22,049	485
2792	Engraving and plate printing	115	3,073	9,724	2,756	8,562	14,993	136
2793	Photoengraving	106	4,650	25,822	3,477	19,549	34,522	620
2794	Electrotyping and stereotyping	44	1,708	7,976	1,287	5,823	12,843	654
28	CHEMICALS AND ALLIED PRODUCTS	1,696	102,392	329,736	73,335	206,896	952,480	88,879
2819	Inorganic chemicals, n.e.c.	50	4,751	15,925	3,862	12,166	39,806	4,226
282	Industrial organic chemicals	123	24,452	82,102	19,061	60,437	173,024	33,970
2823	Plastics materials	37	9,066	29,184	7,134	20,823	68,901	10,666
2829	Organic chemicals, n.e.c.	82	13,442	47,109	10,184	34,580	91,129	22,659
283	Drugs and medicines	277	22,987	69,827	15,595	41,239	210,665	20,934
2833	Medicinal chemicals	46	7,312	24,329	5,578	17,221	72,567	9,408
2834	Pharmaceutical preparations	219	15,149	44,023	9,635	23,110	131,563	11,246
284	Soap and related products	256	11,469	40,413	7,020	19,568	135,603	6,066
2841	Soap and glycerin	42	7,212	24,543	4,351	12,876	92,008	3,916
2842	Cleaning and polishing preparations	187	3,342	12,413	2,050	4,865	34,551	1,392
2843	Sulfonated oils and assistants	27	915	3,457	619	1,845	9,044	758
285	Paints and allied products	299	13,411	46,534	9,301	27,359	116,230	12,926
2851	Paints and varnishes	269	11,144	38,827	7,531	21,718	98,605	4,591
2852	Inorganic color pigments	20	2,194	7,373	1,727	5,523	16,831	8,326
2871	Fertilizers	4	690	1,948	556	1,572	5,099	242
288	Vegetable and animal oils	42	3,182	11,401	2,694	8,643	60,567	3,596
2884	Vegetable oil mills, n.e.c.	7	1,243	4,262	1,101	3,416	31,676	1,960
2886	Grease and tallow	27	1,543	5,764	1,270	4,223	24,464	1,073
289	Miscellaneous chemical products	633	21,145	60,773	15,016	35,319	208,972	6,822
2891	Printing ink	60	1,893	6,818	1,280	3,845	16,935	681
2892	Essential oils	28	652	2,416	497	1,531	9,690	170
2893	Toilet preparations	264	12,501	32,063	9,203	19,406	129,384	2,706
2894	Glue and gelatin	12	642	2,145	466	1,318	4,438	170
2896	Compressed and liquefied gases	15	644	1,779	451	1,316	5,192	503
2897	Insecticides and fungicides	23	903	2,834	644	1,697	5,764	872
2899	Chemical products, n.e.c.	231	3,910	12,718	2,475	6,206	37,569	1,720
29	PETROLEUM AND COAL PRODUCTS	82	15,469	57,245	12,647	45,075	210,110	20,914
2911	Petroleum refining	11	9,977	39,855	8,181	31,808	158,753	12,337
2932	Byproduct coke ovens	3	1,672	5,482	1,353	4,254	11,164	7,159
295	Paving and roofing materials	40	2,675	7,962	2,316	6,671	18,223	999
2951	Paving mixtures and blocks	18	122	409	86	266	1,163	133
2952	Roofing felts and coatings	22	2,553	7,553	2,230	6,405	17,060	866
299	Miscellaneous petroleum and coal products	28	1,145	3,946	797	2,342	21,970	419
2992	Lubricants, n.e.c.	25	1,076	3,710	739	2,182	21,495	415
30	RUBBER PRODUCTS	127	14,204	42,992	11,829	33,064	66,992	6,034
31	LEATHER AND LEATHER PRODUCTS	1,761	43,432	117,258	38,760	93,245	208,307	3,002
3111	Leather tanning and finishing	86	2,445	8,373	2,145	6,147	36,549	334
3121	Industrial leather belting	26	229	702	160	410	1,409	29
3131	Footwear cut stock	88	1,394	3,192	1,230	2,558	5,881	191
314	Footwear (except rubber)	285	16,170	48,088	14,538	39,833	69,567	1,076
3141	Footwear, except rubber	200	13,369	41,166	12,014	34,455	58,416	850
3142	House slippers	85	2,801	6,922	2,524	5,378	11,151	226
3151	Leather dress gloves	53	641	1,249	583	1,046	2,103	7
3161	Luggage	299	4,726	12,904	4,182	10,024	20,126	438
317	Handbags and small leather goods	713	14,498	35,129	12,935	27,202	59,225	626
3171	Handbags and purses	561	12,173	30,618	10,828	23,666	51,774	524
3172	Small leather goods	152	2,325	4,511	2,107	3,536	7,451	102
319	Miscellaneous leather goods	211	3,329	7,621	2,987	6,025	13,447	301
32	STONE, CLAY, AND GLASS PRODUCTS	933	20,909	58,205	17,815	45,523	117,357	9,973
322	Pressed and blown glassware	7	573	1,568	497	1,326	2,353	412
3231	Products of purchased glass	359	4,765	12,057	4,184	9,547	21,946	771
325	Structural clay products	16	1,097	3,214	952	2,579	4,381	295
3251	Brick and hollow tile	9	623	1,807	581	1,574	2,314	210
326	Pottery and related products	73	2,073	5,716	1,808	4,498	9,382	680
3261	Vitreous plumbing fixtures	4	711	2,178	633	1,795	3,978	440
3264	Porcelain electrical supplies	7	681	1,908	590	1,183	2,484	118
3265	China decorating for the trade	30	396	1,050	320	713	1,985	20
3269	Pottery products, n.e.c.	32	285	580	265	507	935	102

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
		NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued						
32	STONE, CLAY, AND GLASS PRODUCTS—Con.							
327	Concrete and plaster products	219	3,617	$10,103	3,181	$8,386	$22,881	$4,254
3271	Concrete products	206	2,409	6,495	2,118	5,348	13,590	2,009
3272	Gypsum products	5	724	2,248	651	1,964	6,763	619
3281	Cut-stone and stone products	88	824	2,631	687	2,169	4,875	92
329	Miscellaneous nonmetallic mineral products	171	7,960	22,916	6,506	17,018	51,539	3,469
3291	Abrasive products	45	1,250	3,974	949	2,480	9,077	229
3292	Asbestos products	23	4,977	13,924	4,178	10,944	31,222	2,703
3293	Gaskets and asbestos insulations	34	546	1,634	399	1,037	2,817	89
3295	Minerals: ground or treated	9	210	558	181	436	979	142
3298	Statuary and art goods	43	303	735	280	646	1,174	1
3299	Nonmetallic mineral products, n.e.c.	13	191	525	156	365	1,145	29
33	PRIMARY METAL INDUSTRIES	435	37,883	124,283	32,045	98,964	225,460	15,649
332	Iron and steel foundries	61	6,121	18,724	5,590	16,235	26,917	1,142
3321	Gray-iron foundries	49	4,547	14,248	4,203	12,529	20,480	1,037
3341	Secondary nonferrous metals	69	2,252	7,568	1,740	4,885	14,755	1,250
335	Nonferrous metal rolling and drawing	23	7,666	24,840	6,336	19,852	61,608	3,352
3351	Copper rolling and drawing	8	3,049	10,738	2,668	9,222	37,122	1,273
3361	Nonferrous foundries	178	4,748	14,542	4,182	12,093	21,129	1,137
339	Miscellaneous primary metal industries	93	9,977	36,178	7,955	26,531	64,407	6,446
3392	Wire drawing	24	5,955	22,725	4,724	16,778	40,112	4,332
3399	Primary metal industries, n.e.c.	51	2,834	9,420	2,229	6,712	16,032	1,348
34	FABRICATED METAL PRODUCTS	2,970	82,775	253,067	69,551	188,861	433,952	22,256
3411	Tin cans and other tinware	33	6,568	18,534	5,894	15,717	30,000	2,234
342	Cutlery, hand tools, and hardware	298	11,524	34,136	9,737	25,383	60,376	3,003
3421	Cutlery	65	4,679	14,909	3,781	10,419	26,169	1,455
3422	Edge tools	33	315	866	277	694	1,329	186
3423	Hand tools, n.e.c.	51	1,397	4,089	1,225	3,173	7,355	271
3424	Files	10	210	522	178	424	773	7
3425	Hand saws and saw blades	9	430	1,271	381	1,062	2,132	291
3429	Hardware, n.e.c.	130	4,493	12,479	3,895	9,611	22,618	793
343	Heating and plumbing equipment	166	7,001	21,692	5,546	15,489	37,972	2,466
3431	Metal plumbing fixtures and fittings	46	829	2,507	688	1,777	4,258	203
3432	Oil burners	45	988	3,338	754	2,090	8,022	316
3439	Heating and cooking apparatus, n.e.c.	75	5,184	15,847	4,104	11,622	25,692	1,947
344	Structural metal products	626	16,068	56,030	12,983	40,846	91,568	5,343
3441	Structural and ornamental products	266	6,521	22,472	5,128	15,940	36,313	3,160
3442	Metal doors, sash, and trim	73	2,792	9,791	2,214	7,010	16,100	427
3443	Boiler shop products	62	2,276	7,965	1,897	6,033	14,297	697
3444	Sheet-metal work	225	4,479	15,802	3,744	11,863	24,858	1,059
346	Metal stamping and coating	862	16,558	48,271	14,567	37,924	80,962	3,777
3463	Metal stampings	364	9,988	30,083	8,685	22,918	51,483	2,541
3465	Enameling and lacquering	64	592	1,452	543	1,211	2,310	87
3467	Engraving on metal	59	1,202	4,079	993	3,438	5,969	279
3468	Plating and polishing	354	4,041	10,816	3,713	9,624	18,525	776
3471	Lighting fixtures	482	8,114	24,537	6,647	16,606	47,065	985
348	Fabricated wire products	180	4,698	13,343	4,054	10,253	19,423	839
3481	Nails and spikes	7	261	654	233	532	968	22
3489	Wirework, n.e.c.	173	4,437	12,689	3,821	9,721	18,455	817
349	Miscellaneous fabricated metal products	323	12,244	36,524	10,123	26,643	66,586	3,609
3491	Metal barrels, drums, and pails	8	651	1,892	534	1,432	5,120	64
3494	Bolts, nuts, washers, and rivets	27	3,318	11,349	2,498	7,418	22,594	850
3495	Screw-machine products	133	2,293	6,617	1,965	5,035	11,304	544
3496	Collapsible tubes	10	2,022	5,340	1,768	4,072	9,832	1,002
3497	Metal foil	20	1,857	5,271	1,564	4,144	7,426	717
3499	Fabricated metal products, n.e.c.	121	1,548	4,467	1,293	3,204	8,002	391
35	MACHINERY (EXCEPT ELECTRICAL)	2,095	90,663	296,852	71,809	217,750	477,493	18,993
352	Tractors and farm machinery	11	195	558	161	413	1,211	97
353	Construction and mining machinery	30	2,130	7,072	1,715	5,428	11,664	221
354	Metalworking machinery	534	11,845	38,202	9,469	28,770	58,176	2,032
3541	Machine tools	21	1,574	5,666	1,268	3,845	10,640	223
3542	Metalworking machinery, n.e.c.	43	5,933	18,633	4,410	13,755	25,250	863
3543	Cutting tools, jigs, fixtures, etc.	470	4,338	13,903	3,791	11,170	22,286	946
355	Special-industry machinery, n.e.c.	596	27,040	94,792	21,118	68,129	144,132	5,223
3551	Food-products machinery	70	1,887	6,807	1,495	4,897	11,504	386
3552	Textile machinery	93	3,718	12,375	3,152	9,578	22,891	790
3553	Woodworking machinery	5	279	1,004	247	812	1,242	86
3554	Paper-industries machinery	25	2,405	8,789	1,801	6,040	12,734	349
3555	Printing-trades machinery	94	10,376	36,255	8,000	26,235	51,091	1,703
3559	Special-industry machinery, n.e.c.	309	8,375	29,562	6,423	20,567	44,670	1,909
356	General industrial machinery	244	17,620	59,291	13,073	41,144	103,048	3,416
3561	Pumps and compressors	35	4,118	13,726	3,017	9,692	17,742	831
3562	Elevators and escalators	19	5,237	19,067	3,943	13,748	42,654	1,059
3563	Conveyors	23	1,063	3,686	629	1,898	6,768	178
3566	Power-transmission equipment	41	1,715	5,168	1,345	3,639	8,254	513
3567	Industrial furnaces and ovens	16	619	2,054	486	1,436	3,493	239
3569	General industrial machinery, n.e.c.	73	4,078	13,164	2,996	8,938	19,833	510
357	Office and store machines	73	5,841	17,125	4,744	12,500	32,827	1,951
3576	Scales and balances	13	1,188	3,294	986	2,628	6,755	236
3579	Office and store machines, n.e.c.	48	2,803	7,932	2,321	5,650	13,949	431
358	Service and household machines	165	13,456	41,290	11,161	32,087	62,424	3,463
3582	Laundry and dry-cleaning machinery	23	565	1,804	426	1,182	2,977	78
3585	Refrigeration machinery	78	2,770	7,879	2,287	6,015	11,427	554
3589	Service and household machines, n.e.c.	20	1,942	5,868	1,373	3,496	10,434	343

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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued							
35	MACHINERY (EXCEPT ELECTRICAL)—Continued							
359	Miscellaneous machinery parts	437	12,478	$38,367	10,319	$29,166	$63,613	$2,575
3591	Valves and fittings, except plumbers'	46	2,096	6,731	1,693	4,735	11,699	417
3599	Machine shops	355	5,093	15,207	4,370	11,993	24,463	1,008
36	ELECTRICAL MACHINERY	920	119,291	352,552	90,685	240,518	505,600	31,299
361	Electrical industrial apparatus	292	29,201	83,832	22,918	60,106	137,692	7,719
3611	Wiring devices and supplies	83	6,093	15,704	5,012	11,393	32,793	2,313
3612	Carbon and graphite products	10	669	1,891	536	1,323	2,676	90
3613	Electrical measuring instruments	45	6,548	20,668	4,950	14,632	35,155	1,496
3614	Motors and generators	16	6,408	18,374	5,107	13,811	27,259	1,996
3615	Transformers	28	1,892	4,798	1,507	3,459	7,099	187
3616	Electrical control apparatus	60	4,965	14,736	3,801	10,119	22,616	1,107
3617	*Electrical welding apparatus*	*11*	*199*	*727*	*132*	*372*	*1,162*	*29*
3619	Electrical industrial apparatus, n.e.c	39	2,427	6,934	1,873	4,997	8,932	501
3631	Insulated wire and cable	50	5,967	18,073	5,042	14,021	34,748	1,000
3651	Electric lamps	19	9,097	23,853	7,829	18,851	30,566	3,315
366	Communication equipment	399	66,195	203,127	47,358	129,583	258,331	16,969
3661	Radios and related products	281	28,980	81,479	21,504	52,365	118,539	3,145
3662	Electronic tubes	17	9,618	26,338	7,246	16,783	36,334	1,395
369	Miscellaneous electrical products	88	6,156	16,743	5,286	13,027	32,086	1,922
3691	Storage batteries	15	1,854	5,980	1,579	4,816	11,057	486
3692	Primary batteries (dry and wet)	6	1,281	3,423	1,072	2,601	5,973	119
3693	X-ray and therapeutic apparatus	30	503	1,487	383	993	1,907	182
3699	Electrical products, n.e.c	37	2,518	5,853	2,252	4,617	13,149	1,135
37	TRANSPORTATION EQUIPMENT	334	80,693	263,381	65,846	196,076	388,144	12,641
371	Motor vehicles and equipment	134	22,878	71,639	19,209	56,893	147,179	4,088
3717	Motor vehicles and parts	63	20,859	65,090	17,504	51,684	137,009	3,599
372	Aircraft and parts	44	23,977	81,622	16,765	48,284	101,102	5,385
3722	Aircraft engines	12	7,840	27,616	4,622	14,175	38,168	1,794
3729	Aircraft equipment, n.e.c	26	1,414	4,428	1,182	3,462	5,854	344
373	Ships and boats	138	32,449	105,565	28,769	87,674	131,512	2,884
3731	Ship building and repairing	*70*	*28,740*	*93,966*	*25,609*	*78,704*	*116,797*	*2,472*
3732	Boat building and repairing	68	3,709	11,599	3,160	8,970	14,715	412
38	INSTRUMENTS AND RELATED PRODUCTS	814	47,237	149,933	37,114	101,959	245,460	8,465
3811	Scientific instruments	49	8,251	26,929	6,121	17,986	36,152	959
3821	Mechanical measuring instruments	140	9,271	28,990	7,369	20,806	45,170	1,436
384	Medical instruments and supplies	231	11,069	35,287	8,363	22,617	53,905	3,447
3841	Surgical and medical instruments	53	3,939	12,474	3,329	9,633	17,222	360
3842	Surgical appliances and supplies	125	5,481	17,824	3,815	9,701	28,144	2,509
3843	Dental equipment and supplies	53	1,649	4,989	1,219	3,283	8,539	578
3861	Photographic equipment	102	7,848	23,510	6,468	18,127	36,082	1,874
387	Watches and clocks	189	7,196	26,112	5,736	15,591	60,162	438
3871	Watches and clocks	116	4,887	17,828	3,719	9,775	47,519	317
3872	Watchcases	73	2,309	8,284	2,017	5,816	12,643	121
39	MISCELLANEOUS MANUFACTURES	5,190	113,639	313,121	96,951	233,846	543,285	18,544
391	Jewelry and silverware	1,113	15,218	52,635	12,250	36,915	96,017	1,672
3911	Jewelry (precious metal)	759	10,194	35,482	7,911	23,986	66,306	915
3912	Jewelers' findings	53	1,231	3,733	1,061	2,692	6,551	177
3913	Lapidary work	206	1,239	4,405	1,103	3,610	8,927	73
3914	Silverware and plated ware	95	2,554	9,015	2,175	6,627	14,233	507
393	Musical instruments and parts	66	2,421	7,081	2,080	5,552	12,962	360
3939	Musical instruments, n.e.c	50	957	2,512	827	2,009	4,718	126
394	Toys and sporting goods	623	15,305	36,605	13,741	29,331	67,348	2,908
3941	Games and toys, n.e.c	262	7,498	17,970	6,681	14,184	35,304	2,063
3942	Dolls	277	6,157	14,774	5,578	12,046	26,482	656
3943	Children's vehicles	18	542	1,478	474	1,161	2,402	100
3949	Sporting and athletic goods	66	1,108	2,383	1,008	1,940	3,160	89
395	Office supplies	222	9,234	25,323	7,232	16,808	46,086	1,467
3951	Pens and mechanical pencils	85	2,851	7,140	2,435	5,188	15,490	447
3952	Lead pencils and crayons	18	3,635	9,790	2,827	6,543	15,255	397
3953	Hand stamps and stencils	69	1,046	3,066	813	2,150	4,445	269
3954	Artists' materials	29	322	949	258	571	2,237	136
3955	Carbon paper and inked ribbons	21	1,380	4,378	899	2,356	8,659	218
396	Costume jewelry and notions	1,204	25,517	60,705	22,492	47,019	102,184	3,433
3961	Costume jewelry	446	9,622	23,719	8,401	17,974	43,383	965
3962	Artificial flowers	346	5,321	10,237	4,925	8,305	17,758	346
3963	Buttons	249	3,884	8,834	3,511	7,182	14,918	212
3964	Needles, pins, and fasteners	163	6,690	17,915	5,655	13,558	26,125	1,910
3971	Plastics products, n.e.c	377	9,182	24,286	7,788	18,308	40,312	2,698
399	Miscellaneous manufactures	1,585	36,762	106,486	31,368	79,913	178,376	6,006
3981	Brooms and brushes	121	3,788	10,590	3,156	7,060	21,245	1,036
3982	Cork products	23	1,171	3,326	1,037	2,638	5,123	287
3984	Candles	15	587	1,513	477	997	2,510	738
3986	Jewelry and instrument cases	80	1,362	3,234	1,202	2,456	5,109	106
3987	Lamp shades	156	1,713	3,381	1,565	2,729	5,794	39
3988	Morticians' goods	41	1,429	3,914	1,206	3,152	7,218	87
3992	Furs, dressed and dyed	138	4,909	19,936	4,408	16,892	30,724	388
3993	Signs and advertising displays	368	5,385	16,290	4,568	12,291	26,679	490
3994	Hair work	64	989	2,126	894	1,813	3,915	35
3995	Umbrellas, parasols, and canes	124	1,991	5,129	1,813	4,041	9,785	263
3996	Tobacco pipes	52	2,228	6,692	1,953	4,848	10,620	53
3997	Soda-fountain and bar equipment	21	194	680	165	508	1,576	48
3998	Models and patterns (except paper)	84	928	2,702	839	2,183	4,443	15
3999	Miscellaneous products, n.e.c	263	8,789	23,457	7,010	15,732	38,410	1,824

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS FOR STANDARD METROPOLITAN AREAS,[1] 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
	PHILADELPHIA METROPOLITAN AREA [Consists of Burlington, Camden, and Gloucester Counties, New Jersey; Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania]							
	All industries, total [2]	7,399	532,492	$1,530,946	437,553	$1,140,317	$2,803,106	$203,521
20	FOOD AND KINDRED PRODUCTS	808	46,466	129,405	35,191	86,172	264,506	20,549
201	Meat products	104	5,076	14,188	4,006	9,836	21,703	1,567
2011	Meat packing, wholesale	55	3,046	9,054	2,433	6,213	12,720	909
202	Dairy products	29	1,704	4,770	1,107	2,825	10,979	1,811
2024	Ice cream and ices	19	1,637	4,650	1,049	2,718	10,087	1,772
203	Canning, preserving, and freezing	69	8,191	23,983	7,294	20,081	55,206	2,049
2033	Canning and preserving, except fish	37	7,569	22,704	6,759	19,107	51,173	1,542
2035	Pickles and sauces	23	370	801	316	623	3,203	159
205	Bakery products	200	13,145	37,778	8,330	20,060	58,176	3,015
2051	Bread and other bakery products	185	10,608	31,515	6,224	15,091	44,192	2,608
2052	Biscuit, crackers, and pretzels	15	2,537	6,263	2,106	4,969	13,984	407
207	Confectionery and related products	85	6,499	14,263	5,543	10,585	37,786	2,302
2071	Confectionery products	76	5,042	10,003	4,324	7,460	25,205	1,264
208	Beverages	130	6,061	18,175	4,336	11,494	45,566	7,240
2081	Bottled soft drinks	99	1,615	4,150	799	1,866	8,382	971
2082	Malt liquors	12	2,018	7,869	1,517	5,277	20,493	2,163
209	Miscellaneous food preparations	149	2,862	7,900	2,138	4,697	19,036	1,295
2095	Flavorings	25	629	2,120	467	1,239	4,387	243
2097	Manufactured ice	61	713	1,731	590	1,407	4,623	164
2099	Food preparations, n.e.c.	52	1,018	2,743	655	1,161	7,186	590
21	TOBACCO MANUFACTURES	49	8,905	14,209	8,331	12,433	31,429	665
22	TEXTILE MILL PRODUCTS	776	64,426	171,177	58,791	140,571	315,339	19,375
221	Woolen and worsted manufactures	107	14,168	37,559	13,052	31,482	64,180	2,099
2211	Scouring and combing plants	10	1,439	4,207	1,267	3,295	5,077	360
2212	Yarn mills, wool, except carpet	27	4,016	9,514	3,827	8,370	13,045	463
2213	Woolen and worsted fabrics	52	7,076	19,275	6,461	16,154	39,749	969
2216	Finishing wool textiles	18	1,637	4,563	1,497	3,663	6,309	307
2222	Yarn throwing mills	4	550	1,218	504	927	1,461	57
223	Cotton and rayon broad-woven fabrics	52	3,298	10,379	2,979	8,072	17,655	682
2233	Cotton broad-woven fabrics	37	2,466	8,124	2,216	6,186	14,310	439
2234	Rayon and related broad-woven fabrics	15	832	2,255	763	1,886	3,345	243
2241	Narrow fabric mills	46	2,549	6,025	2,346	4,724	9,716	372
225	Knitting mills	390	21,050	53,650	19,360	44,764	98,309	9,602
2251	Full-fashioned hosiery mills	246	11,457	32,781	10,659	28,542	62,288	6,977
2252	Seamless hosiery mills	23	2,286	4,317	2,076	3,288	7,043	619
2253	Knit outerwear mills	80	3,659	8,625	3,297	6,495	14,365	1,035
2254	Knit underwear mills	13	2,174	4,216	2,054	3,532	8,374	219
2256	Knit-fabric mills	18	1,195	3,168	1,031	2,498	5,291	707
2261	Finishing textiles, except wool	41	4,121	12,026	3,547	8,796	19,322	1,070
227	Carpets and rugs	65	10,211	28,941	9,477	25,020	67,232	4,218
2273	Carpets and rugs, n.e.c.	23	663	1,409	600	1,059	3,500	47
229	Miscellaneous textile goods	46	4,704	11,880	4,239	9,285	22,827	879
2292	Lace goods	5	1,629	3,640	1,547	3,343	8,170	230
2294	Processed textile waste	15	332	671	294	520	1,235	7
2298	Cordage and twine	7	1,234	3,237	1,061	2,339	5,403	120
23	APPAREL AND RELATED PRODUCTS	1,186	56,461	130,169	51,996	110,205	227,537	3,537
231	Men's and boys' suits and coats	200	18,497	50,381	17,168	44,143	83,970	1,158
2311	Men's and boys' suits and coats	183	17,717	48,657	16,426	42,693	80,800	1,102
2312	Suit and coat findings	17	780	1,724	742	1,450	3,080	56
232	Men's and boys' furnishings	248	13,181	26,801	12,164	22,732	46,467	726
2321	Men's dress shirts and nightwear	46	3,038	6,098	2,788	4,890	13,514	120
2322	Men's and boys' underwear	8	370	721	343	579	1,801	50
2323	Men's and boys' neckwear	21	539	1,037	467	745	2,011	33
2327	Separate trousers	95	4,949	10,696	4,629	9,566	15,106	259
2329	Men's and boys' clothing, n.e.c.	60	3,796	7,166	3,474	6,018	12,118	197
233	Women's and misses' outerwear	305	12,135	27,253	11,399	23,558	48,922	582
2331	Blouses and waists	82	3,396	6,944	3,201	5,874	14,263	160
2333	Dresses, unit price	95	3,674	8,570	3,437	7,513	13,331	134
2334	Dresses, dozen price	71	2,647	4,798	2,495	4,043	9,084	172
2335	Women's suits and coats	33	1,799	5,568	1,693	5,117	9,804	83
2339	Women's outerwear, n.e.c.	16	463	929	428	783	1,751	19
234	Women's and children's undergarments	43	1,435	2,589	1,284	1,821	4,944	191
2341	Women's and children's underwear	35	1,098	1,887	1,005	1,365	3,751	108
2342	Corsets and allied garments	8	337	702	279	456	1,193	83
2351	Millinery	15	376	927	328	760	1,788	5
236	Children's outerwear	105	5,154	10,401	4,693	8,247	19,413	258
2361	Children's dresses	60	3,778	7,618	3,403	5,782	15,298	183
2363	Children's coats	18	690	1,675	639	1,455	2,398	41
2369	Children's outerwear, n.e.c.	27	686	1,108	651	1,010	1,717	34
238	Miscellaneous apparel and accessories	41	1,674	3,440	1,413	2,353	5,415	291
2384	Robes and dressing gowns	6	111	228	101	173	400	10
239	Miscellaneous fabricated textiles	217	3,912	8,114	3,465	6,390	15,893	321
2391	Curtains and draperies	15	307	595	265	388	1,177	23
2392	Housefurnishings, n.e.c.	56	878	1,794	783	1,354	3,094	67
2394	Canvas products	33	380	853	295	600	1,443	17
2395	Tucking, pleating, and hemstitching	25	298	550	280	490	888	18
2396	Trimmings and art goods	16	406	882	350	713	2,457	41
2398	Embroideries, except Schiffli-machine	21	309	483	303	472	830	8
2399	Fabricated textile products, n.e.c.	36	985	2,272	873	1,796	4,311	78

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		
		PHILADELPHIA METROPOLITAN AREA—Continued						
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	157	3,497	$9,105	3,074	$7,113	$14,704	$1,154
2421	Sawmills and planing mills, general	15	182	464	148	317	818	55
243	Millwork and related products	64	1,447	3,950	1,214	3,062	5,776	380
2431	Millwork plants	57	1,095	2,950	917	2,261	4,621	334
2433	Prefabricated wood products	7	352	1,000	297	801	1,155	46
244	Wooden containers	37	1,247	2,743	1,156	2,312	4,474	426
2444	Wooden boxes (except cigar boxes)	23	630	1,392	579	1,218	2,407	90
249	Miscellaneous wood products	41	621	1,948	556	1,422	3,636	293
2499	Wood products, n.e.c.	28	429	1,388	384	946	2,461	167
25	FURNITURE AND FIXTURES	264	6,274	16,792	5,307	12,923	25,894	973
251	Household furniture	157	3,323	8,769	2,882	6,785	13,699	414
2511	Woodhouse furniture, except upholst.	46	1,072	2,717	929	2,071	3,414	146
2512	Household furniture, upholstered	54	848	2,337	730	1,863	3,773	56
2514	Metal house furniture, except upholst.	28	992	2,710	877	2,124	5,045	181
252	Office furniture	9	352	1,071	314	767	2,167	87
253	Public and professional furniture	7	384	1,115	349	897	1,577	121
2541	Partitions and fixtures	38	1,165	3,305	958	2,740	4,925	118
256	Screens shades, and blinds	44	937	2,245	705	1,479	3,174	162
2561	Window and door screens	15	552	1,522	384	985	1,776	124
259	Miscellaneous furniture and fixtures	9	113	287	99	255	352	71
26	PAPER AND ALLIED PRODUCTS	232	19,330	55,675	16,573	42,659	126,117	9,244
261	Pulp, paper, and paperboard	31	5,796	19,592	4,954	15,780	44,682	4,602
2641	Paper coating and glazing	13	658	1,723	554	1,334	3,638	(d)
267	Paperboard containers and boxes	104	6,867	17,724	5,952	13,471	46,258	1,913
269	Pulp goods and miscellaneous products	62	3,961	10,925	3,335	7,922	22,115	1,526
2693	Wallpaper	4	312	920	266	676	1,640	102
2699	Converted paper products, n.e.c.	44	3,293	9,133	2,766	6,608	19,098	1,356
27	PRINTING AND PUBLISHING INDUSTRIES	831	32,470	107,486	22,025	69,634	229,943	28,412
2711	Newspapers	109	6,774	22,585	3,765	11,904	36,481	(d)
2721	Periodicals	60	7,911	30,435	4,542	19,370	105,006	14,372
273	Books	28	2,436	7,109	1,087	2,802	14,187	351
2751	Commercial printing	414	7,161	21,448	5,960	16,594	34,536	1,446
2761	Lithographing	57	2,321	7,904	1,835	5,232	12,755	(d)
278	Bookbinding and related industries	67	1,739	3,931	1,524	2,965	6,404	136
2781	Bookbinding	37	1,128	2,499	1,012	2,027	3,640	101
2782	Blankbook making and paper ruling	12	195	370	175	260	855	14
279	Printing trades service industries	82	3,613	12,945	2,979	10,067	18,500	1,959
2791	Typesetting	27	893	3,183	748	2,529	4,493	190
2792	Engraving and plate printing	23	1,065	2,613	913	2,157	3,595	22
2793	Photoengraving	24	1,196	5,152	951	3,794	7,236	1,615
2794	Electrotyping and stereotyping	8	459	1,997	367	1,587	3,176	132
28	CHEMICAL AND ALLIED PRODUCTS	410	27,653	87,086	19,928	54,264	218,340	21,076
2819	Inorganic chemicals, n.e.c.	18	743	2,191	609	1,679	7,063	539
282	Industrial organic chemicals	27	9,742	33,049	7,258	22,419	59,348	10,130
2829	Organic chemicals, n.e.c.	13	3,480	12,580	2,674	8,329	25,831	4,608
283	Drugs and medicines	70	4,533	12,554	3,053	7,394	55,863	4,450
284	Soap and related products	75	2,621	8,226	2,004	4,460	25,322	1,310
2841	Soap and glycerin	22	1,649	4,518	1,399	3,035	16,915	503
285	Paints and allied products	72	3,531	10,991	2,523	6,609	26,304	1,716
2851	Paints and varnishes	65	2,648	8,384	1,818	4,711	21,369	1,134
2852	Inorganic color pigments	4	747	2,172	621	1,724	4,265	573
2853	Whiting and fillers	3	136	435	84	174	670	9
288	Vegetable and animal oils	19	836	2,707	641	1,746	7,298	517
2886	Grease and tallow	13	449	1,409	345	941	4,688	278
289	Miscellaneous chemical products	123	4,795	15,049	3,163	8,338	32,233	2,130
2891	Printing ink	22	786	2,623	548	1,558	5,808	369
2893	Toilet preparations	29	248	519	192	307	1,021	167
2894	Glue and gelatin	6	437	1,281	345	867	3,414	405
2896	Compressed and liquefied gases	8	426	1,229	281	817	2,634	145
2899	Chemical products, n.e.c.	51	2,173	6,946	1,209	2,875	13,448	647
29	PETROLEUM AND COAL PRODUCTS	39	16,988	65,382	12,550	46,108	140,973	33,857
2911	Petroleum refining	8	14,315	56,566	10,635	40,505	122,996	32,259
2951	Paving mixtures and blocks	10	102	352	50	141	575	77
299	Miscellaneous petroleum and coal products	13	741	2,687	472	1,340	6,645	181
30	RUBBER PRODUCTS	32	8,827	30,244	6,986	22,687	53,376	9,476
3011	Tires and inner tubes	4	5,248	19,440	4,296	15,483	39,188	(d)
31	LEATHER AND LEATHER PRODUCTS	166	10,904	28,150	9,905	22,524	51,588	926
3111	Leather tanning and finishing	25	4,811	14,454	4,361	11,269	27,596	552
3121	Industrial leather belting	16	383	998	305	793	2,631	17
3131	Footwear cut stock	10	558	832	515	627	1,393	104
314	Footwear (except rubber)	25	2,577	6,057	2,339	5,057	9,109	101
3141	Footwear, except rubber	19	2,360	5,594	2,142	4,708	8,105	84
3142	House slippers	6	217	463	197	349	1,004	17
3161	Luggage	52	1,214	3,354	1,119	2,699	6,071	97
317	Handbags and small leather goods	21	1,187	2,148	1,111	1,848	4,177	51
3171	Handbags and purses	14	897	1,593	841	1,363	3,314	26
3172	Small leather goods	7	290	555	270	485	863	25
319	Miscellaneous leather goods	17	174	307	155	231	611	4

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
	PHILADELPHIA METROPOLITAN AREA—Continued							
32	STONE, CLAY, AND GLASS PRODUCTS	269	10,878	$30,945	9,190	$23,676	$56,142	$3,832
3231	Products of purchased glass	45	1,242	2,745	1,115	2,240	5,372	151
325	Structural clay products	20	1,398	3,818	1,260	3,221	6,862	431
3251	Brick and hollow tile	10	319	903	291	753	1,185	64
326	Pottery and related products	20	507	1,458	466	1,247	2,682	79
327	Concrete and plaster products	99	1,450	3,888	1,241	3,166	7,509	1,108
3271	Concrete products	91	903	2,263	774	1,836	3,995	865
329	Miscellaneous nonmetallic mineral products	71	5,315	16,289	4,238	11,526	29,108	1,734
3291	Abrasive products	10	1,348	4,481	944	2,614	6,486	245
3292	Asbestos products	8	860	2,718	759	2,279	5,209	353
3293	Gaskets and asbestos insulations	22	1,974	5,609	1,580	3,998	7,459	451
3297	Nonclay refractories	9	917	2,934	766	2,218	8,201	567
3298	Statuary and art goods	14	102	219	92	186	356	11
33	PRIMARY METAL INDUSTRIES	160	29,632	93,630	25,509	75,278	133,604	7,847
331	Blast furnaces and steel mills	7	12,235	40,229	10,356	32,528	50,788	4,176
332	Iron and steel foundries	49	7,406	22,604	6,575	18,901	32,664	1,716
3321	Gray-iron foundries	44	4,620	13,773	4,118	11,735	21,431	1,480
3323	Steel foundries	5	2,786	8,831	2,457	7,166	11,233	236
3341	Secondary nonferrous metals	22	1,654	4,709	1,317	3,011	8,143	471
335	Nonferrous metal rolling and drawing	7	1,688	5,013	1,508	4,182	7,793	351
3361	Nonferrous foundries	48	2,818	9,251	2,489	7,750	14,493	356
339	Miscellaneous primary metal industries	27	3,831	11,824	3,264	8,906	19,723	777
3391	Iron and steel forgings	9	1,117	3,978	969	2,984	6,374	160
3399	Primary metal industries, n.e.c	14	1,703	5,240	1,407	4,008	8,200	417
34	FABRICATED METAL PRODUCTS	650	46,064	135,081	39,550	106,735	223,735	10,989
3411	Tin cans and other tinware	8	2,918	6,907	2,607	6,093	13,794	651
342	Cutlery, hand tools, and hardware	67	4,732	12,443	4,267	10,531	19,360	1,113
3423	Hand tools, n.e.c	24	1,105	3,039	965	2,522	4,557	137
3429	Hardware, n.e.c	25	716	1,938	596	1,452	3,153	118
343	Heating and plumbing equipment	50	4,362	13,137	3,556	9,895	22,825	1,196
3431	Metal plumbing fixtures and fittings	11	552	1,705	467	1,388	2,481	122
3432	Oil burners	6	162	522	120	310	838	142
3439	Heating and cooking apparatus, n.e.c	33	3,648	10,910	2,969	8,197	19,506	932
344	Structural metal products	194	9,321	28,237	8,070	22,395	49,112	2,060
3441	Structural and ornamental products	76	3,469	10,554	2,900	7,961	17,629	348
3442	Metal doors, sash, and trim	9	800	2,340	678	1,679	3,509	296
3443	Boiler shop products	34	3,374	10,471	3,076	8,990	20,269	987
3444	Sheet-metal work	75	1,678	4,872	1,416	3,765	7,705	429
346	Metal stamping and coating	128	15,992	50,466	13,566	39,631	77,737	3,637
3463	Metal stampings	62	14,634	46,917	12,348	36,895	72,022	3,536
3468	Plating and polishing	46	704	1,706	634	1,438	2,769	46
3471	Lighting fixtures	83	2,475	6,225	2,090	4,480	12,670	496
348	Fabricated wire products	46	1,873	5,069	1,660	4,046	7,147	632
3481	Nails and spikes	3	235	576	197	391	834	25
3489	Wirework, n.e.c	43	1,638	4,493	1,463	3,655	6,313	607
349	Miscellaneous fabricated metal products	74	4,391	12,597	3,734	9,664	21,090	1,204
3494	Bolts, nuts, washers, and rivets	15	2,112	6,527	1,710	4,796	10,154	510
3495	Screw-machine products	30	751	1,980	658	1,599	3,212	209
3499	Fabricated metal products, n.e.c	23	316	711	282	600	1,273	22
35	MACHINERY (EXCEPT ELECTRICAL)	641	46,837	146,925	36,575	105,892	222,674	13,084
352	Tractors and farm machinery	23	1,315	3,575	1,090	2,671	7,230	420
3531	Construction and mining machinery	6	634	1,944	499	1,219	2,408	54
3542	Metalworking machinery, n.e.c	4	154	467	107	300	295	21
355	Special-industry machinery, n.e.c	161	10,990	35,232	8,994	26,127	58,373	2,469
3551	Food-products machinery	17	573	1,723	442	1,246	3,084	112
3552	Textile machinery	43	5,891	18,781	4,819	13,759	31,122	948
3553	Woodworking machinery	5	127	372	109	284	620	16
3554	Paper-industries machinery	14	1,739	6,002	1,336	4,121	8,566	575
3555	Printing-trades machinery	15	687	1,768	566	1,360	4,191	286
3559	Special-industry machinery, n.e.c	67	1,973	6,586	1,722	5,357	10,790	532
356	General industrial machinery	96	9,859	31,393	6,825	20,581	51,678	4,317
3561	Pump and compressors	8	828	2,729	583	1,669	4,307	187
3563	Conveyors	12	435	1,270	346	919	1,677	98
3566	Power-transmission equipment	22	3,737	11,482	2,498	8,077	17,816	798
3569	General industrial machinery, n.e.c	27	1,485	5,236	980	2,961	9,180	715
357	Office and store machines	8	246	584	203	447	960	38
358	Service and household machines	42	4,414	12,613	3,456	8,972	10,651	2,326
3585	Refrigeration machinery	28	3,207	8,607	2,629	6,652	8,307	1,825
359	Miscellaneous machinery parts	179	11,306	33,318	9,301	25,319	53,686	3,169
3591	Valves and fittings, except plumbers'	26	3,025	8,992	2,498	6,756	15,739	1,264
3593	Ball and roller bearings	8	4,731	14,013	3,971	11,402	22,993	1,217
3599	Machine shops	135	3,222	9,338	2,586	6,533	13,566	632
36	ELECTRICAL MACHINERY	110	38,540	108,439	28,395	73,036	203,468	7,295
361	Electrical industrial apparatus	48	9,431	28,900	6,213	17,975	59,811	1,400
3611	Wiring devices and supplies	9	136	306	113	210	549	53
3619	Electrical industrial apparatus, n.e.c	8	198	626	138	323	730	3
3621	Electrical appliances	6	1,692	4,955	1,329	3,422	9,477	366
366	Communication equipment	37	22,912	62,676	17,255	41,570	116,227	4,911
369	Miscellaneous electrical products	10	3,488	9,158	2,713	7,841	13,430	466

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
	PHILADELPHIA METROPOLITAN AREA—Continued							
37	TRANSPORTATION EQUIPMENT	68	33,487	$105,108	27,621	$81,361	$152,454	$5,358
371	Motor vehicles and equipment	37	12,194	37,979	9,963	29,261	68,798	2,803
3717	Motor vehicles and parts	17	11,594	35,996	9,441	27,761	65,005	2,573
373	Ships and boats	21	8,746	29,255	7,283	22,973	33,047	416
3731	Ship building and repairing	13	8,723	29,207	7,260	22,925	32,999	416
38	INSTRUMENTS AND RELATED PRODUCTS	119	10,578	29,906	7,823	19,333	47,180	1,416
3811	Scientific instruments	11	338	912	256	572	1,107	25
3821	Mechanical measuring instrument	26	6,413	19,673	4,338	11,882	31,960	867
384	Medical instruments and supplies	61	2,775	6,859	2,342	4,913	10,851	414
3841	Surgical and medical instruments	8	309	840	250	582	1,335	52
3842	Surgical appliances and supplies	28	890	1,826	750	1,285	2,756	67
3843	Dental equipment and supplies	25	1,576	4,193	1,342	3,046	6,760	295
3861	Photographic equipment	6	117	281	82	199	380	11
39	MISCELLANEOUS MANUFACTURES	432	14,275	36,032	12,233	27,713	64,103	3,556
3911	Jewelry (precious metal)	44	505	1,333	427	1,017	1,872	25
393	Musical instruments and parts	6	617	1,920	548	1,691	3,652	46
394	Toys and sporting goods	78	2,033	4,255	1,848	3,503	7,584	300
3941	Games and toys, n.e.c.	36	630	1,189	568	951	2,280	105
3949	Sporting and athletic goods	28	1,142	2,691	1,037	2,232	4,691	175
395	Office supplies	28	1,938	4,961	1,449	3,344	8,564	621
3953	Hand stamps and stencils	16	302	742	253	566	1,154	55
3964	Needles, pins, and fasteners	10	549	1,412	458	903	2,289	31
3971	Plastics products, n.e.c.	43	2,760	7,904	2,393	6,257	13,936	1,205
399	Miscellaneous manufactures	185	5,125	12,630	4,448	9,795	23,490	1,293
3981	Brooms and brushes	23	391	920	333	632	1,691	64
3985	Fireworks and pyrotechnics	3	142	217	135	198	395	19
3987	Lamp shades	26	888	1,498	817	1,272	3,005	154
3988	Morticians' goods	12	469	1,255	411	996	2,869	47
3992	Furs, dressed and dyed	3	213	604	159	482	1,055	11
3993	Signs and advertising displays	61	688	1,927	586	1,457	3,467	125
3995	Umbrellas, parasols, and canes	8	513	1,127	451	884	1,778	118
3999	Miscellaneous products, n.e.c.	32	1,062	3,035	908	2,223	5,511	101
	TRENTON METROPOLITAN AREA [Consists of Mercer County, New Jersey]							
	All industries, total [2]	402	40,422	$113,283	34,094	$88,389	$208,485	$17,999
20	Food and kindred products	67	1,395	3,675	943	2,227	7,606	636
201	Meat products	15	215	687	142	403	1,667	71
2013	Prepared meats	8	135	397	78	211	1,002	65
2042	Prepared animal feeds	5	205	561	143	383	1,173	172
205	Bakery products	23	442	1,165	257	597	1,541	92
208	Beverages	11	205	600	124	330	1,043	177
21	Tobacco manufactures	3	997	(d)	954	(d)	(d)	(d)
22	Textile mill products	12	2,467	7,340	2,277	6,322	14,750	2,514
227	Carpets and rugs	5	1,301	3,986	1,187	3,470	9,633	(d)
23	Apparel and related products	25	1,599	3,362	1 469	2,731	5,420	40
232	Men's and boys' furnishings	8	917	2,012	818	1,553	3,087	12
233	Women's and misses' outerwear	6	109	165	107	162	309	13
2361	Children's dresses	3	118	215	113	195	258	1
24	Lumber and products, except furniture	9	337	902	285	679	1,289	61
25	Furniture and fixtures	10	166	382	155	344	486	11
26	Paper and allied products	7	417	1,327	342	917	2,429	200
27	Printing and publishing industries	42	685	2,255	423	1,287	4,129	52
2751	Commercial printing	21	298	950	243	699	1,321	43
28	Chemicals and allied products	18	1,147	2,997	856	2,009	20,467	2,311
30	Rubber products	15	5,223	15,472	4,498	12,418	25,788	2,002
31	Leather and leather products	5	91	(d)	312	(d)	(d)	(d)
32	Stone, clay, and glass products	54	5,186	14,590	4,564	12,002	22,020	1,156
325	Structural clay products	5	232	633	214	505	1,037	137
326	Pottery and related products	32	4,596	12,981	4,107	10,933	19,424	938
3264	Porcelain electrical supplies	5	854	2,334	798	1,930	3,227	123
3269	Pottery products, n.e.c.	11	448	1,102	394	892	1,447	35
327	Concrete and plaster products	11	306	855	202	475	1,344	81
33	Primary metal industries	10	2,327	6,926	1,956	5,472	11,700	1,315
339	Miscellaneous primary metal industries	4	2,165	6,457	1,814	5,099	10,871	1,278
34	Fabricated metal products	42	6,800	19,474	5,954	15,908	37,070	1,656
344	Structural metal products	15	758	2,543	666	2,123	4,394	132
3489	Wirework, n.e.c.	4	1,626	4,735	1,414	3,955	8,626	1,041
35	Machinery (except electrical)	42	5,184	14,830	3,818	10,108	16,667	1,603
358	Service and household machines	4	1,955	5,395	1,603	4,046	5,791	586
359	Miscellaneous machinery parts	12	576	1,477	493	1,163	1,847	55
36	Electrical machinery	15	3,473	9,218	3,023	7,340	22,824	1,902
37	Transportation equipment	4	(d)	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	21	2,324	6,530	2,063	5,454	9,633	2,441
399	Miscellaneous manufactures	8	151	406	134	301	575	42

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

[1] Industry statistics for the *Allentown-Bethlehem-Easton Metropolitan Area* (consisting of Warren County, New Jersey; Lehigh and Northampton Counties, Pennsylvania), are shown in table 5 for the State of *Pennsylvania*.

[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

[Money figures in thousands of dollars. For explanation of column captions see GENERAL EXPLANATIONS. *Mercer County*, a principal industrial county, is coextensive with the Trenton Metropolitan Area. Its industry statistics are shown, therefore, in *table 5*]

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
	BERGEN COUNTY							
	All industries, total [1]	924	52,384	$160,393	42,447	$116,337	$324,458	$19,517
20	Food and kindred products	60	1,295	3,848	1,039	2,664	23,645	1,074
205	Bakery products	19	144	395	127	303	734	8
209	Miscellaneous food preparations	12	707	2,276	598	1,640	20,430	957
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	64	8,866	26,959	8,114	22,478	43,388	3,613
221	Woolen and worsted manufactures	4	4,637	13,619	4,316	11,461	21,972	2,207
223	Cotton and rayon broad-woven fabrics	7	446	1,257	401	1,039	2,354	29
224	Narrow fabric mills	12	275	845	242	656	1,798	48
225	Knitting mills	19	432	982	410	855	2,038	187
226	Finishing textiles, except wool	17	3,047	10,187	2,722	8,409	15,105	1,141
23	Apparel and related products	198	4,831	10,355	4,623	9,195	16,401	301
232	Men's and boys' furnishings	15	452	975	433	906	1,622	9
233	Women's and misses' outerwear	75	1,971	4,498	1,910	4,111	6,269	47
234	Women's and children's undergarments	22	743	1,393	705	1,205	2,268	42
236	Children's outerwear	17	388	718	363	610	1,024	29
239	Miscellaneous fabricated textiles	58	890	1,873	834	1,496	3,858	165
24	Lumber and products, except furniture	14	186	541	164	433	766	54
25	Furniture and fixtures	23	263	707	232	576	1,098	57
254	Partitions and fixtures	5	133	369	117	295	596	50
26	Paper and allied products	30	3,145	11,924	2,586	8,350	23,768	3,009
261	Pulp, paper, and paperboard	8	1,583	6,637	1,302	5,060	13,477	1,961
267	Paperboard containers and boxes	13	988	3,344	825	2,111	7,620	589
27	Printing and publishing industries	81	971	2,889	619	1,761	5,422	93
271	Newspapers	23	400	1,231	225	708	2,169	14
275	Commercial printing	36	304	760	250	602	1,312	58
28	Chemicals and allied products	76	3,875	12,534	3,043	9,184	54,850	3,761
281	Industrial inorganic chemicals	5	559	1,839	435	1,329	4,987	594
282	Industrial organic chemicals	11	765	2,532	596	1,945	8,047	683
283	Drugs and medicines	8	679	2,434	553	1,678	7,500	544
284	Soap and related products	12	148	382	106	256	2,054	598
289	Miscellaneous chemical products	21	740	2,243	515	1,468	8,593	72
29	Petroleum and coal products	2	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	5	162	509	145	368	974	32
309	Rubber industries, n.e.c.	5	162	509	145	368	974	32
31	Leather and leather products	15	535	1,265	490	849	1,877	44
314	Footwear (except rubber)	3	423	1,087	386	690	1,442	25
32	Stone, clay, and glass products	38	832	2,269	736	1,845	5,158	627
327	Concrete and plaster products	20	460	1,237	410	1,011	3,291	412
329	Miscellaneous nonmetallic mineral products	6	167	496	138	379	1,206	149
33	Primary metal industries	13	3,141	9,159	2,574	6,932	12,935	1,584
336	Nonferrous foundries	6	129	491	115	375	558	15
34	Fabricated metal products	74	2,689	7,646	2,197	5,535	11,648	1,229
344	Structural metal products	12	231	766	187	541	1,087	38
346	Metal stamping and coating	20	295	848	262	663	1,513	104
347	Lighting fixtures	11	293	741	246	533	1,031	99
349	Miscellaneous fabricated metal products	18	1,250	3,635	984	2,517	4,514	849
35	Machinery (except electrical)	99	2,127	6,617	1,685	4,899	13,316	708
355	Special-industry machinery, n.e.c.	23	618	1,904	522	1,485	3,584	464
356	General industrial machinery	11	454	1,535	326	969	3,939	91
358	Service and household machines	7	175	416	103	321	457	17
359	Miscellaneous machinery parts	34	560	1,855	441	1,330	3,313	82
36	Electrical machinery	27	559	1,397	484	1,021	2,520	135
361	Electrical industrial apparatus	10	136	319	114	241	455	55
37	Transportation equipment	8	9,833	(d)	6,545	(d)	(d)	(d)
38	Instruments and related products	19	6,236	20,125	4,709	13,846	25,571	501
39	Miscellaneous manufactures	77	1,792	4,314	1,557	3,497	8,509	737
394	Toys and sporting goods	7	132	281	122	241	437	24
395	Office supplies	6	360	850	308	689	1,449	42
396	Costume jewelry and notions	17	286	621	263	488	1,078	15
397	Plastics products, n.e.c.	9	305	821	249	648	1,160	24
399	Miscellaneous manufactures	28	669	1,629	581	1,345	4,200	619
	CAMDEN COUNTY							
	All industries, total [1]	391	44,076	$130,334	34,601	$92,883	$227,997	$10,407
20	Food and kindred products	52	7,245	23,047	6,158	18,379	51,916	1,652
205	Bakery products	12	131	309	77	187	503	85
21	Tobacco manufactures	4	777	(d)	738	(d)	(d)	(d)
22	Textile mill products	27	1,876	5,030	1,737	4,348	7,571	477
221	Woolen and worsted manufactures	6	1,252	3,049	1,180	2,725	3,950	75
225	Knitting mills	15	440	1,392	399	1,198	2,321	238
23	Apparel and related products	24	1,492	2,917	1,425	2,701	4,567	66
233	Women's and misses' outerwear	14	819	1,967	774	1,806	3,342	62
236	Children's outerwear	5	326	543	313	506	635	4
24	Lumber and products, except furniture	11	345	1,238	297	731	1,982	73
25	Furniture and fixtures	10	(d)	(d)	(d)	(d)	(d)	(d)
26	Paper and allied products	17	2,352	7,056	2,082	5,600	21,574	1,197
261	Pulp, paper, and paperboard	7	1,120	3,790	1,010	3,179	9,058	526
27	Printing and publishing industries	41	775	2,192	514	1,391	3,507	84
275	Commercial printing	22	180	456	145	346	747	32
28	Chemicals and allied products	33	2,626	7,400	1,866	4,491	16,449	725
285	Paints and allied products	10	732	1,971	554	1,368	5,526	348

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
	CAMDEN COUNTY—Continued							
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	8	1,115	$3,500	1,005	$2,569	$7,348	$129
32	Stone, clay, and glass products	30	903	2,308	760	1,795	3,299	326
327	Concrete and plaster products	20	181	399	163	332	643	157
33	Primary metal industries	6	873	(d)	747	(d)	(d)	(d)
34	Fabricated metal products	39	1,423	4,303	1,264	3,712	9,225	196
344	Structural metal products	17	261	838	216	664	1,291	38
35	Machinery (except electrical)	36	1,171	(d)	912	(d)	(d)	(d)
354	Metalworking machinery	12	122	326	111	289	667	53
36	Electrical machinery	11	14,025	(d)	9,521	(d)	(d)	(d)
37	Transportation equipment	9	4,188	(d)	3,266	(d)	(d)	(d)
38	Instruments and related products	5	59	149	42	74	167	----------
39	Miscellaneous manufactures	25	1,842	4,802	1,486	3,533	8,135	704
394	Toys and sporting goods	4	162	232	149	175	425	24
	ESSEX COUNTY							
	All industries, total [1]	2,599	144,068	$436,412	114,203	$310,182	$804,594	$49,853
20	Food and kindred products	175	15,274	52,357	10,945	34,690	108,040	9,762
201	Meat products	24	1,725	5,766	1,326	4,124	8,338	479
202	Dairy products	4	352	1,173	230	711	2,284	(d)
205	Bakery products	50	4,002	12,811	2,682	7,215	22,146	2,346
207	Confectionery and related products	17	1,288	3,812	1,099	2,744	7,585	1,163
208	Beverages	42	7,056	26,324	4,975	18,385	60,535	4,932
209	Miscellaneous food preparations	22	527	1,687	393	1,063	5,701	229
21	Tobacco manfactures	8	793	(d)	695	(d)	(d)	(d)
22	Textile mill products	63	4,649	13,472	3,991	10,319	24,682	1,172
225	Knitting mills	16	520	1,314	485	1,091	2,403	23
226	Finishing textiles, except wool	5	326	986	298	866	1,076	50
228	Hats (except cloth and millinery)	18	850	2,268	786	1,854	3,688	105
229	Miscellaneous textile goods	15	1,795	5,573	1,444	3,955	7,791	845
23	Apparel and related products	302	10,161	24,630	9,391	20,549	35,662	679
231	Men's and boys' suits and coats	30	1,639	4,752	1,558	4,432	5,990	50
232	Men's and boys' furnishings	24	657	1,390	622	1,307	2,427	33
233	Women's and misses' outerwear	120	3,980	9,300	3,786	8,255	12,637	311
234	Women's and children's undergarments	21	1,613	4,307	1,373	2,691	6,780	43
236	Children's outerwear	30	650	1,304	608	1,111	1,851	28
238	Miscellaneous apparel and accessories	20	642	1,342	582	1,067	2,204	31
239	Miscellaneous fabricated textiles	51	896	2,080	781	1,550	3,503	166
24	Lumber and products, except furniture	36	875	(d)	795	(d)	(d)	(d)
243	Millwork and related products	17	374	1,153	342	1,009	1,543	28
244	Wooden containers	7	380	963	345	743	1,431	11
25	Furniture and fixtures	74	943	2,893	784	2,135	4,464	135
251	Household furniture	40	639	1,936	531	1,373	3,172	67
254	Partitions and fixtures	13	124	411	107	352	582	30
26	Paper and allied products	54	2,963	8,637	2,421	5,926	15,284	1,153
261	Pulp, paper, and paperboard	3	152	645	136	473	1,539	114
266	Paper bags	4	146	484	66	159	629	(d)
267	Paperboard containers and boxes	29	1,015	2,922	846	1,849	5,671	364
269	Pulp goods and miscellaneous paper products	13	1,461	3,972	1,233	3,083	6,437	375
27	Printing and publishing industries	225	4,812	16,807	3,254	10,873	28,878	728
275	Commercial printing	144	1,850	6,028	1,393	4,199	10,594	483
276	Lithographing	13	592	2,356	498	2,059	3,061	124
278	Bookbinding and related industries	12	128	313	103	242	542	14
279	Printing trades service industries	23	433	1,527	334	1,203	2,210	22
28	Chemicals and allied products	205	14,648	46,387	10,099	28,000	139,887	10,123
281	Industrial inorganic chemicals	6	277	953	244	800	2,248	204
282	Industrial organic chemicals	24	3,336	10,986	2,432	7,249	24,172	5,360
283	Drugs and medicines	34	3,927	12,016	2,586	7,002	38,901	2,398
284	Soap and related products	29	574	1,708	440	991	3,055	57
285	Paints and allied products	49	3,552	11,558	2,379	6,784	30,312	1,312
289	Miscellaneous chemical products	55	2,659	8,015	1,741	4,290	36,188	609
29	Petroleum and coal products	13	476	1,790	357	1,157	5,827	123
299	Miscellaneous petroleum and coal products	5	234	922	147	458	3,430	107
30	Rubber products	17	741	2,184	628	1,879	3,380	297
31	Leather and leather products	84	3,488	10,757	3,111	8,122	21,901	392
311	Leather tanning and finishing	43	1,801	6,208	1,608	4,517	14,791	237
316	Luggage	20	644	1,933	564	1,517	2,897	86
319	Miscellaneous leather goods	9	306	852	280	676	1,343	19
32	Stone, clay, and glass products	57	1,106	3,181	920	2,371	7,343	151
323	Products of purchased glass	22	468	1,322	403	1,068	3,327	38
327	Concrete and plaster products	14	165	474	136	362	1,044	57
329	Miscellaneous nonmetallic mineral products	12	397	1,158	315	760	2,610	56
33	Primary metal industries	83	4,991	15,549	4,171	11,799	26,494	1,560
332	Iron and steel foundries	12	1,516	4,551	1,326	3,731	6,540	186
334	Secondary nonferrous metals	15	651	2,158	531	1,456	4,097	614
335	Nonferrous metal rolling and drawing	4	1,145	3,423	913	2,487	6,880	455
336	Nonferrous foundries	27	637	1,995	540	1,525	2,910	108
339	Miscellaneous primary metal industries	25	1,042	3,422	861	2,600	6,067	197
34	Fabricated metal products	340	10,633	33,411	8,861	24,782	55,296	3,882
342	Cutlery, hand tools, and hardware	67	3,478	10,993	3,073	8,761	19,952	795
343	Heating and plumbing equipment	20	1,850	5,920	1,298	3,724	7,514	1,286
344	Structural metal products	55	1,448	5,188	1,136	3,703	8,042	642
346	Metal stamping and coating	112	2,019	6,110	1,764	4,743	10,426	599
348	Fabricated wire products	20	656	1,810	565	1,337	3,227	134
349	Miscellaneous fabricated metal products	46	1,016	2,980	877	2,173	5,115	411

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
	ESSEX COUNTY—Continued							
35	Machinery (except electrical)	301	14,225	$44,582	11,175	$31,725	$66,755	$3,511
354	Metalworking machinery	116	4,335	14,341	3,246	9,879	18,680	864
355	Special-industry machinery, n.e.c.	54	1,441	5,175	1,177	3,826	7,476	299
356	General industrial machinery	31	933	2,920	718	1,903	4,585	115
357	Office and store machines	8	2,718	8,006	2,224	6,053	14,442	1,451
358	Service and household machines	19	2,163	6,129	1,598	3,702	7,816	247
359	Miscellaneous machinery parts	65	2,468	7,379	2,070	5,823	11,866	516
36	Electrical machinery	149	27,754	77,779	22,375	57,615	121,860	8,005
361	Electrical industrial apparatus	63	11,314	33,549	8,472	23,583	56,168	2,939
363	Insulated wire and cable	8	833	2,290	668	1,534	4,431	140
365	Electric lamps	9	7,338	19,779	6,287	15,582	24,700	2,581
366	Communication equipment	49	6,216	15,764	5,271	11,936	24,604	1,548
37	Transportation equipment	29	5,244	18,069	3,538	11,056	29,635	3,446
38	Instruments and related products	60	2,484	7,035	2,065	5,177	10,936	444
382	Mechanical measuring instruments	15	706	1,980	616	1,595	3,188	154
384	Medical instruments and supplies	16	214	606	163	397	1,026	14
385	Ophthalmic goods	12	631	1,347	560	1,038	2,406	91
387	Watches and clocks	3	113	408	92	254	746	4
39	Miscellaneous manufactures	324	17,808	52,696	14,627	38,955	92,524	3,673
391	Jewelry and silverware	109	3,258	11,067	2,698	7,881	19,553	485
394	Toys and sporting goods	31	2,731	7,190	2,478	6,210	13,832	742
396	Costume jewelry and notions	26	2,982	8,729	2,543	7,001	16,980	720
397	Plastics products, n.e.c.	34	1,167	2,948	998	2,257	5,304	338
399	Miscellaneous manufactures	102	7,158	21,375	5,511	14,634	33,680	1,197
	HUDSON COUNTY							
	All industries, total [1]	**2,169**	**143,424**	**$445,086**	**113,221**	**$316,949**	**$883,325**	**$46,796**
20	Food and kindred products	158	8,858	26,792	6,661	18,098	82,710	5,684
201	Meat products	17	1,972	6,613	1,558	4,874	9,714	275
205	Bakery products	50	1,575	5,252	1,008	2,804	7,595	450
208	Beverages	32	479	1,393	293	755	4,047	181
209	Miscellaneous food preparations	36	3,608	10,375	2,808	7,564	49,827	4,530
21	Tobacco manufactures	3	1,159	(d)	1,125	(d)	(d)	(d)
22	Textile mill products	133	6,244	17,658	5,593	14,284	32,031	1,502
223	Cotton and rayon broad-woven fabrics	8	381	1,190	350	954	1,639	27
225	Knitting mills	52	1,818	4,347	1,709	3,698	7,111	302
226	Finishing textiles, except wool	28	1,128	4,193	959	3,076	7,291	402
228	Hats (except cloth and millinery)	6	100	253	68	205	546	14
229	Miscellaneous textile goods	22	1,117	2,825	976	2,285	6,387	118
23	Apparel and related products	858	13,768	33,063	12,731	27,521	65,065	1,256
231	Men's and boys' suits and coats	7	425	1,277	390	1,025	2,160	18
232	Men's and boys' furnishings	28	590	1,233	554	1,063	2,089	24
233	Women's and misses' outerwear	151	4,461	10,550	4,223	9,364	17,378	246
234	Women's and children's undergarments	42	2,141	4,734	1,957	3,810	11,030	134
235	Millinery	9	139	372	123	288	620	6
236	Children's outer wear	32	677	1,191	630	1,023	2,453	66
238	Miscellaneous apparel and accessories	21	747	1,729	658	1,177	2,862	16
239	Miscellaneous fabricated textiles	568	4,588	11,977	4,196	9,771	26,473	746
24	Lumber and products, except furniture	34	603	(d)	533	(d)	(d)	(d)
243	Millwork and related products	10	142	502	117	292	892	25
25	Furniture and fixtures	49	1,692	5,320	1,429	4,062	8,913	225
251	Household furniture	20	789	2,251	675	1,855	3,796	130
256	Screens, shades, and blinds	14	178	381	151	311	788	8
26	Paper and allied products	49	4,732	12,861	3,998	9,458	28,002	2,091
267	Paperboard containers and boxes	38	3,227	8,615	2,706	6,096	16,594	1,314
27	Printing and publishing industries	93	3,853	14,143	2,852	9,946	24,007	488
271	Newspapers	9	777	2,705	351	1,352	4,552	60
275	Commercial printing	56	2,205	8,197	1,886	6,710	14,364	238
278	Bookbinding and related industries	8	104	164	95	143	385	10
28	Chemicals and allied products	141	14,063	45,843	9,656	27,729	134,952	7,653
282	Industrial organic chemicals	10	3,024	9,760	2,521	7,639	22,717	1,809
283	Drugs and medicines	21	546	1,686	370	714	7,224	63
284	Soap and related products	26	5,424	18,666	2,901	8,586	58,642	3,225
285	Paints and allied products	25	876	3,127	541	1,441	7,131	273
288	Vegetable and animal oils	10	981	3,386	844	2,625	14,091	975
289	Miscellaneous chemical products	38	2,153	6,011	1,558	4,076	18,830	882
29	Petroleum and coal products	15	5,821	22,283	4,756	17,584	113,339	4,492
30	Rubber products	6	206	601	182	531	762	19
309	Rubber industries, n.e.c.	6	206	601	182	531	762	19
31	Leather and leather products	47	1,548	3,583	1,412	2,942	7,069	118
316	Luggage	9	280	677	252	565	1,055	16
317	Handbags and small leather goods	23	767	1,439	695	1,163	2,522	28
32	Stone, clay, and glass products	36	1,120	3,088	1,016	2,622	6,553	536
323	Products of purchased glass	13	271	577	250	462	1,125	25
329	Miscellaneous nonmetallic mineral products	9	267	828	233	672	2,607	17
33	Primary metal industries	47	4,723	16,650	3,491	11,586	25,428	3,894
332	Iron and steel foundries	9	490	1,582	448	1,260	2,127	67
336	Nonferrous foundries	24	462	1,409	390	1,128	2,261	180
34	Fabricated metal products	121	9,662	27,686	8,342	22,203	45,590	2,430
342	Cutlery, hand tools, and hardware	8	446	1,179	387	877	1,892	66
344	Structural metal products	32	899	3,045	754	2,246	5,301	301
346	Metal stamping and coating	24	1,108	2,817	957	2,183	4,159	483
347	Lighting fixtures	15	862	2,561	743	1,928	2,801	85
348	Fabricated wire products	9	257	635	217	456	964	55
349	Miscellaneous fabricated metal products	20	1,801	5,190	1,533	4,075	9,072	283

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
	HUDSON COUNTY—Continued							
35	Machinery (except electrical)	131	14,099	$47,323	10,775	$34,463	$78,996	$3,237
353	Construction and mining machinery	5	657	2,165	493	1,515	3,130	18
355	Special-industry machinery, n.e.c.	43	1,798	6,128	1,502	4,681	11,272	373
356	General industrial machinery	21	6,789	23,995	4,959	17,154	37,303	1,837
359	Miscellaneous machinery parts	34	3,779	11,814	2,891	8,439	20,243	802
36	Electrical machinery	55	27,288	89,807	18,178	52,137	115,091	10,290
361	Electrical industrial apparatus	16	1,715	4,629	1,390	3,695	5,449	562
366	Communication equipment	22	23,307	79,316	14,814	43,728	99,198	9,008
37	Transportation equipment	31	13,139	42,937	11,315	34,607	47,505	1,007
373	Ships and boats	20	12,807	41,825	11,024	33,720	45,706	948
38	Instruments and related products	22	2,170	6,425	1,759	4,732	8,750	788
39	Miscellaneous manufactures	140	8,676	24,709	7,417	18,705	41,351	974
394	Toys and sporting goods	22	1,090	2,773	949	2,247	4,146	49
395	Office supplies	9	1,882	5,057	1,643	3,863	9,920	220
396	Costume jewelry and notions	29	1,127	2,503	1,038	2,021	3,126	112
399	Miscellaneous manufactures	59	2,780	9,699	2,435	7,476	15,224	430
	MIDDLESEX COUNTY							
	All industries, total [1]	540	59,089	$178,686	48,994	$136,981	$331,348	$41,297
20	Food and kindred products	51	1,013	2,708	791	1,886	6,856	982
201	Meat products	10	153	403	119	262	671	18
208	Beverages	18	134	340	95	227	603	175
209	Miscellaneous food preparations	6	244	638	193	495	2,052	296
21	Tobacco manufactures	9	1,385	2,815	1,242	2,400	7,508	40
22	Textile mill products	13	821	2,589	732	1,838	5,566	207
229	Miscellaneous textile goods	4	286	1,069	235	601	2,515	141
23	Apparel and related products	135	6,699	14,311	6,337	12,364	20,876	490
231	Men's and boys' suits and coats	6	1,130	2,725	1,059	2,420	3,700	19
232	Men's and boys' furnishings	12	812	1,935	761	1,379	2,971	59
233	Women's and misses' outerwear	48	2,526	5,220	2,419	4,759	7,082	75
234	Women's and children's undergarments	10	729	1,508	682	1,249	2,287	62
236	Children's outerwear	12	542	1,146	517	1,055	1,481	223
238	Miscellaneous apparel and accessories	11	309	535	297	462	847	12
239	Miscellaneous fabricated textiles	36	651	1,242	602	1,040	2,508	40
24	Lumber and products, except furniture	10	480	1,394	394	994	3,623	32
25	Furniture and fixtures	7	521	(d)	426	(d)	(d)	(d)
26	Paper and allied products	13	1,783	5,867	1,535	4,852	13,344	1,210
261	Pulp, paper, and paperboard	5	559	1,790	483	1,445	3,983	(d)
27	Printing and publishing industries	42	1,869	7,057	1,543	5,682	8,291	1,836
271	Newspapers	12	309	1,027	189	613	1,751	37
28	Chemicals and allied products	62	14,056	45,805	10,751	32,930	101,653	26,618
281	Industrial inorganic chemicals	7	770	2,380	643	1,931	4,098	(d)
282	Industrial organic chemicals	9	5,508	18,636	4,192	13,443	37,008	(d)
283	Drugs and medicines	7	3,290	10,311	2,494	7,037	21,299	2,504
285	Paints and allied products	14	2,980	9,939	2,320	7,544	20,472	(d)
287	Fertilizers	4	708	2,021	569	1,608	5,311	255
289	Miscellaneous chemical products	12	625	1,900	417	1,047	11,841	336
29	Petroleum and coal products	7	990	3,046	789	2,364	9,385	699
30	Rubber products	7	210	618	143	350	905	106
309	Rubber industries, n.e.c.	7	210	618	143	350	905	106
31	Leather and leather products	14	957	2,098	903	1,857	3,637	150
32	Stone, clay, and glass products	39	3,063	9,039	2,572	7,003	16,227	1,377
325	Structural clay products	9	949	2,725	818	2,156	3,564	204
326	Pottery and related products	10	1,260	3,742	1,098	2,997	6,110	527
327	Concrete and plaster products	13	170	504	151	424	1,158	47
329	Miscellaneous nonmetallic mineral products	7	684	2,068	505	1,426	5,395	599
33	Primary metal industries	25	6,830	22,022	5,979	18,823	39,872	2,273
332	Iron and steel foundries	6	618	2,229	579	2,034	2,354	129
333	Primary nonferrous metals	5	4,991	16,066	4,354	13,747	27,167	1,868
334	Secondary nonferrous metals	4	457	1,490	379	1,080	3,192	177
335	Nonferrous metal rolling and drawing	3	633	1,835	554	1,645	6,541	72
34	Fabricated metal products	27	928	2,907	768	2,253	5,066	142
344	Structural metal products	12	673	2,316	545	1,790	4,219	73
346	Metal stamping and coating	9	162	377	143	302	536	60
35	Machinery (except electrical)	37	4,277	13,382	3,335	9,764	18,970	950
356	General industrial machinery	7	2,034	6,722	1,510	4,639	8,079	459
36	Electrical machinery	7	3,199	8,739	2,746	7,170	14,962	690
37	Transportation equipment	5	2,969	(d)	2,542	(d)	(d)	(d)
38	Instruments and related products	6	5,210	(d)	3,777	(d)	(d)	(d)
39	Miscellaneous manufactures	24	1,829	4,474	1,689	3,750	6,790	139
396	Costume jewelry and notions	3	749	1,677	705	1,386	2,491	27
399	Miscellaneous manufactures	12	615	1,514	552	1,222	1,994	48
	PASSAIC COUNTY							
	All industries, total [1]	1,279	78,521	$235,103	66,877	$187,111	$376,137	$19,731
20	Food and kindred products	84	2,721	7,311	1,872	4,163	14,034	499
201	Meat products	5	123	363	74	211	486	12
205	Bakery products	31	1,760	4,128	1,263	2,407	7,362	249
208	Beverages	24	270	822	180	528	1,507	43
209	Miscellaneous food preparations	12	158	540	135	365	1,238	51
21	Tobacco manufactures	8	215	455	178	323	652	61

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
	PASSAIC COUNTY—Continued							
		383	27,190	$83,423	24,233	$68,668	$138,078	$7,126
22	Textile mill products	11	7,799	23,214	6,835	18,833	30,432	1,267
221	Woolen and worsted manufactures	153	4,061	11,915	3,690	9,998	23,012	1,509
223	Cotton and rayon broad-woven fabrics	60	2,210	5,848	2,021	4 922	10,500	410
224	Narrow fabric mills	13	608	1,578	558	1,345	2,053	259
225	Knitting mills	96	9,626	33,299	8,576	27,606	58,339	2,445
226	Finishing textiles, except wool	13	1,514	3,900	1,312	3,041	6,505	568
229	Miscellaneous textile goods							
		208	9,506	21,379	9,013	19,004	33,143	823
23	Apparel and related products	13	1 398	3,469	1,351	3,174	4,927	80
231	Men's and boys' suits and coats	16	1,725	3,687	1,652	3,346	4,293	228
232	Men's and boys' furnishings	76	3,169	7,836	3,054	7,282	10,731	237
233	Women's and misses' outerwear	24	1,134	2,161	1,085	1,782	5,357	19
238	Miscellaneous apparel and accessories	56	856	1,594	775	1,371	3,908	195
239	Miscellaneous fabricated textiles							
		15	216	632	186	455	1,113	30
24	Lumber and products, except furniture	42	621	1,651	532	1,316	3,055	109
25	Furniture and fixtures	24	263	697	223	564	1,456	62
251	Household furniture	8	175	434	145	296	945	29
256	Screens, shades, and blinds	29	1,285	3,838	1,086	2,792	11,002	567
26	Paper and allied products	18	657	1,710	554	1,104	3,225	416
267	Paperboard containers and boxes							
		95	2,974	10,529	1,928	6,269	14,646	1,135
27	Printing and publishing industries	14	512	1,776	252	792	3,372	58
271	Newspapers	47	849	2,685	441	1,275	2,942	161
275	Commercial printing	7	968	4,236	783	2,879	5,439	807
276	Lithographing	18	357	1,225	303	959	2,115	29
279	Printing trades service industries							
		56	3,978	11,921	3,065	8,060	28,694	1,277
28	Chemicals and allied products	8	1,846	5,600	1,592	4,591	12,199	443
282	Industrial organic chemicals	15	281	994	215	657	3,215	114
284	Soap and related products	16	1,464	3,953	998	2,156	10,640	422
289	Miscellaneous chemical products	12	7,344	23,516	6,165	18,591	35,499	1,588
30	Rubber products	12	7,344	23,516	6,165	18,591	35,499	1,588
309	Rubber industries, n.e.c.							
		21	762	1,630	671	1,305	2,637	69
31	Leather and leather products	11	301	757	268	621	1,191	37
314	Footwear (except rubber)	29	1,056	3,183	928	2,665	6,825	343
32	Stone, clay, and glass products	8	210	463	193	399	680	121
323	Products of purchased glass							
		22	2,229	8,536	2,075	7,742	15,950	649
33	Primary metal industries	5	494	1,778	461	1,516	2,832	90
332	Iron and steel foundries	8	177	473	156	355	780	18
336	Nonferrous foundries	9	1,558	6,285	1,458	5,871	12,338	541
339	Miscellaneous primary metal industries	71	2,249	6,708	1,910	4,976	9,528	787
34	Fabricated metal products	28	650	2,484	533	1,616	4,182	215
344	Structural metal products							
		119	4,484	14,431	3,403	9,874	26,627	890
35	Machinery (except electrical)	24	325	1,014	261	775	1,726	104
354	Metalworking machinery	58	2,102	7,042	1 750	5,322	12,874	414
355	Special-industry machinery, n.e.c.	19	1,417	4,381	885	2,271	8,161	220
356	General industrial machinery	6	126	370	114	309	871	2
358	Service and household machines	16	155	453	140	347	812	29
359	Miscellaneous machinery parts							
		19	9,282	28,543	7,571	25,076	21,542	3,395
36	Electrical machinery	11	7,878	24,293	6,350	21,530	16,050	2,907
366	Communication equipment	9	755	(d)	633	(d)	(d)	(d)
37	Transportation equipment	4	118	383	101	306	544	28
371	Motor vehicles and equipment	5	50	(d)	38	(d)	(d)	(d)
38	Instruments and related products							
		52	1,604	4,620	1,390	3,733	7,653	183
39	Miscellaneous manufactures	9	195	456	167	307	926	22
394	Toys and sporting goods	11	832	2,411	705	1,975	4,279	105
397	Plastics products, n.e.c.	24	491	1,506	438	1,251	2,171	55
	UNION COUNTY							
	All industries, total [1]	741	66,160	$212,398	54,227	$159,689	$434,282	$37,258
20	Food and kindred products	46	1,731	4,557	1,346	3,230	12,345	779
201	Meat products	7	377	811	292	599	2,443	184
205	Bakery products	15	454	1,039	386	811	1,945	157
208	Beverages	11	526	1,685	371	1,181	5,198	209
22	Textile mill products	19	1,350	4,024	1,227	3,313	7,888	566
		106	4,180	8,725	3,930	7,602	11,797	182
23	Apparel and related products	19	1,333	2,821	1,266	2,520	3,501	77
232	Men's and boys' furnishings	38	1,340	2,564	1,293	2,387	3,333	36
233	Women's and misses' outerwear	8	191	310	188	295	396	6
234	Women's and children's undergarments	13	585	1,219	525	905	2,241	20
236	Children's outerwear	9	292	715	267	560	957	21
238	Miscellaneous apparel and accessories							
		18	440	1,302	367	949	2,279	163
24	Lumber and products, except furniture	8	304	988	253	737	1,688	140
243	Millwork and related products	19	2,447	(d)	2,048	(d)	(d)	(d)
25	Furniture and fixtures	20	1,332	4,856	1,131	3,454	9,113	2,077
26	Paper and allied products	5	564	2,124	491	1,669	3,694	(d)
261	Pulp, paper, and paperboard	6	460	1,753	383	1,138	3,642	(d)
267	Paperboard containers and boxes							
		54	2,305	7,171	1,766	5,033	11,299	324
27	Printing and publishing industries	14	474	1,702	257	789	2,790	181
271	Newspapers	27	184	488	146	380	805	10
275	Commercial printing	4	1,504	4,492	1,315	3,719	6,690	131
278	Bookbinding and related industries							
		68	10,899	37,939	7,668	24,482	108,594	12,815
28	Chemicals and allied products	10	3,994	14,096	2,828	9,716	24,418	(d)
282	Industrial organic chemicals	8	3,172	10,809	2,187	6,404	31,748	(d)
283	Drugs and medicines	15	686	2,511	443	1,299	7,687	326
285	Paints and allied products	19	1,245	3,685	885	2,387	25,132	720
289	Miscellaneous chemical products							

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
		UNION COUNTY—Continued						
29	Petroleum and coal products	10	4,276	(d)	3,409	(d)	(d)	(d)
299	Miscellaneous petroleum and coal	4	387	$1,303	273	$726	$4,987	$133
30	Rubber products	4	273	(d)	253	(d)	(d)	(d)
31	Leather and leather products	14	315	588	294	480	1,068	75
317	Handbags and small leather goods	7	173	300	164	272	687	32
32	Stone, clay, and glass products	26	368	1,034	303	781	2,562	173
327	Concrete and plaster products	17	230	598	194	498	1,703	131
33	Primary metal industries	25	4,791	16,070	4,180	13,517	38,414	2,360
332	Iron and steel foundries	4	521	1,612	491	1,430	2,515	91
34	Fabricated metal products	90	4,538	14,560	3,685	10,363	24,795	1,342
343	Heating and plumbing equipment	6	464	1,503	382	1,135	3,119	375
344	Structural metal products	29	987	3,356	787	2,550	6,067	371
346	Metal stamping and coating	17	342	1,055	305	815	1,881	81
349	Miscellaneous fabricated metal products	14	1,691	5,160	1,323	3,479	8,526	435
35	Machinery (except electrical)	124	14,206	47,177	11,917	37,281	72,214	3,613
354	Metalworking machinery	47	1,009	3,628	840	2,573	7,552	197
355	Special-industry machinery, n.e.c.	34	3,267	12,442	2,567	9,029	19,581	377
359	Miscellaneous machinery parts	19	1,551	4,921	1,352	4,042	8,283	401
36	Electrical machinery	27	3,728	10,660	2,944	7,316	18,503	1,163
361	Electrical industrial apparatus	7	930	2,842	643	1,796	5,805	601
37	Transportation equipment	8	6,358	(d)	5,310	(d)	(d)	(d)
38	Instruments and related products	7	510	(d)	443	(d)	(d)	(d)
39	Miscellaneous manufactures	62	2,413	6,389	2,006	4,657	12,082	1,555
394	Toys and sporting goods	9	148	420	109	256	857	33
395	Office supplies	9	283	708	230	477	1,123	81
397	Plastics products, n.e.c.	22	957	2,518	808	1,881	4,839	525
399	Miscellaneous manufactures	9	318	783	256	549	1,203	(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

[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	**10,755**	**976**	**37**	**827**	**2,156**	**212**	**260**	**243**	**855**	**737**	**58**	**78**	**227**	**477**	**278**	**866**	**995**	**351**	**166**	**113**	**813**
1-19 employees	6,562	700	18	369	1,234	150	198	81	715	383	26	27	104	322	130	578	680	146	92	88	521
20-99 employees	2,916	193	5	331	775	52	51	98	101	212	10	27	94	94	78	208	219	98	35	35	200
100 employees and over	1,277	83	14	127	147	10	11	64	39	142	22	24	29	61	70	80	96	107	39	20	92
Atlantic:																					
1-19 employees	140	41	1	7	14	4	6	------	25	4	------	------	------	10	------	2	1	3	12	1	9
20-99 employees	53	11	------	6	24	------	1	------	3	1	------	------	------	2	------	------	2	------	------	------	3
100 employees and over	16	2	------	1	10	------	------	------	1	------	------	------	------	1	------	------	------	------	1	------	------
Bergen:																					
1-19 employees	588	49	1	31	112	10	18	8	69	39	------	1	11	24	6	45	72	20	3	9	60
20-99 employees	256	8	------	23	80	4	5	11	11	24	------	4	3	11	1	23	23	6	1	6	12
100 employees and over	80	3	------	10	6	------	------	11	1	13	2	------	1	3	6	6	4	1	4	4	5
Burlington:																					
1-19 employees	89	21	------	7	2	5	------	1	11	2	------	------	1	9	2	6	11	3	3	1	4
20-99 employees	49	4	------	8	10	1	------	2	2	3	------	------	4	4	3	1	3	------	1	1	2
100 employees and over	27	1	------	10	2	1	------	1	------	1	------	------	1	------	5	2	1	------	------	1	1
Camden:																					
1-19 employees	246	40	2	9	7	7	7	5	33	20	------	1	3	22	2	30	29	5	3	4	17
20-99 employees	82	7	------	14	11	3	3	5	5	8	------	------	2	5	2	4	4	1	2	1	5
100 employees and over	63	5	2	4	6	1	------	7	3	5	2	------	3	3	2	5	3	5	4	------	3
Cape May:																					
1-19 employees	32	14	------	1	1	1	------	------	6	------	------	------	------	3	1	2	------	------	2	1	------
20-99 employees	11	------	------	3	1	2	------	------	2	1	------	1	------	------	------	------	1	------	------	------	------
100 employees and over	4	------	------	------	3	------	------	------	------	------	------	------	------	1	------	------	------	------	------	------	------
Cumberland:																					
1-19 employees	116	22	------	6	11	2	------	1	13	2	------	------	------	31	7	4	14	------	1	------	2
20-99 employees	65	16	------	2	21	2	------	2	3	3	------	------	------	8	2	------	2	------	3	1	------
100 employees and over	29	3	------	2	13	2	------	------	------	------	------	------	------	6	1	------	1	------	------	1	------
Essex:																					
1-19 employees	1,607	109	6	24	139	24	60	24	192	115	8	9	37	46	50	238	204	60	17	37	208
20-99 employees	712	39	------	29	145	10	14	24	25	56	4	5	37	8	17	81	73	41	7	16	81
100 employees and over	280	27	2	10	18	2	------	6	8	34	1	3	10	3	16	21	24	48	5	7	35
Gloucester:																					
1-19 employees	70	17	------	9	5	1	3	------	9	4	------	------	------	9	1	5	2	------	4	------	1
20-99 employees	35	2	------	5	15	2	------	------	1	2	------	------	------	1	2	1	1	------	------	------	3
100 employees and over	8	1	------	1	1	------	------	------	------	2	1	------	1	------	------	1	------	------	------	------	------
Hudson:																					
1-19 employees	1,425	106	1	69	671	28	36	14	73	65	7	3	26	24	24	72	85	16	7	15	83
20-99 employees	526	31	------	55	172	5	10	20	13	48	1	3	17	7	15	32	29	18	10	5	35
100 employees and over	218	21	2	9	15	1	3	15	7	28	7	------	4	5	8	17	17	21	14	2	22

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
Hunterdon:																					
1-19 employees	52	8	------	4	5	4	2	------	8	6	------	------	2	5	1	------	4	------	------	------	3
20-99 employees	11	1	------	2	2	------	------	------	1	------	------	------	1	------	------	1	2	------	------	------	1
100 employees and over	10	------	------	------	------	------	------	4	------	1	------	1	------	1	2	------	------	------	------	------	1
Mercer:																					
1-19 employees	224	46	------	2	10	6	7	2	35	9	------	1	3	27	3	26	28	5	2	1	11
20-99 employees	101	18	1	4	10	2	3	4	5	5	------	5	1	13	4	7	7	4	1	------	7
100 employees and over	77	3	2	6	5	1	------	1	2	4	------	9	1	14	3	9	7	6	1	------	3
Middlesex:																					
1-19 employees	257	39	1	4	55	5	5	2	35	26	2	4	1	16	7	16	22	2	2	1	12
20-99 employees	166	9	2	5	63	3	1	6	5	15	1	3	10	13	9	9	7	1	------	1	3
100 employees and over	117	3	6	4	17	2	1	5	2	21	4	------	3	10	9	2	8	4	3	4	9
Monmouth:																					
1-19 employees	199	33	------	3	44	11	6	------	27	6	------	1	1	10	2	13	9	5	11	2	15
20-99 employees	87	9	------	5	44	2	------	------	3	3	------	1	------	3	1	2	4	3	1	------	6
100 employees and over	23	1	------	1	10	------	1	------	1	------	------	------	------	2	------	2	1	1	1	------	2
Morris:																					
1-19 employees	146	13	------	1	13	7	3	2	25	9	2	2	------	15	3	7	14	7	3	5	15
20-99 employees	41	------	------	3	4	1	------	2	2	2	------	------	2	2	5	------	5	7	1	------	5
100 employees and over	39	2	------	3	4	------	2	4	------	3	------	4	2	4	1	1	4	2	1	------	2
Ocean:																					
1-19 employees	62	13	------	2	2	2	------	------	11	1	------	------	------	10	------	1	4	1	14	------	1
20-99 employees	13	2	------	1	6	------	------	------	------	1	------	------	------	------	------	------	------	------	3	------	------
Passaic:																					
1-19 employees	739	60	6	178	89	12	31	13	77	36	------	3	10	22	10	56	85	5	4	5	37
20-99 employees	398	19	2	152	97	3	11	13	10	12	------	3	8	5	7	11	24	5	4	------	12
100 employees and over	142	5	------	53	22	------	------	3	8	8	------	6	3	2	5	4	10	9	1	------	3
Salem:																					
1-19 employees	25	8	------	1	2	1	------	------	6	------	------	------	------	5	------	------	------	------	------	------	2
20-99 employees	13	2	------	------	5	------	------	------	1	1	------	------	------	1	------	------	1	------	------	------	2
100 employees and over	10	1	------	2	1	------	------	------	------	4	------	------	------	2	------	------	------	------	------	------	------
Somerset:																					
1-19 employees	57	8	------	1	7	2	------	1	8	5	3	------	------	8	------	3	8	------	1	------	2
20-99 employees	36	------	------	2	12	3	1	------	3	3	------	1	------	2	2	2	1	2	------	1	1
100 employees and over	16	------	------	2	------	------	------	1	------	4	2	------	------	3	2	------	------	2	------	------	------
Sussex:																					
1-19 employees	24	5	------	2	2	3	------	1	3	------	------	------	------	2	------	------	4	------	------	------	2
20-99 employees	10	2	------	------	2	1	------	------	------	1	------	------	------	1	------	------	------	1	------	2	------
100 employees and over	3	------	------	2	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Union:																					
1-19 employees	415	28	------	8	41	11	14	7	44	33	3	2	7	19	10	51	83	12	3	5	34
20-99 employees	231	13	------	8	48	7	2	8	5	22	4	1	7	7	8	30	28	9	1	1	22
100 employees and over	95	5	------	3	11	------	3	5	5	13	3	1	------	------	7	9	13	6	4	1	6
Warren:																					
1-19 employees	49	20	------	------	2	4	------	------	5	1	1	------	2	5	1	1	1	2	------	1	3
20-99 employees	20	------	------	4	3	1	------	1	1	1	------	------	2	1	------	4	2	------	------	------	------
100 employees and over	20	------	------	4	2	------	1	1	1	1	------	------	------	1	3	1	3	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	**$2,214,159**	**738,229**	**727,689**	**741,234**	**744,104**	**746,565**	**714,752**	**702,277**	**721,751**	**694,520**	**711,747**	**732,693**	**737,915**	**740,775**	**743,929**
20	Food and kindred products	143,408	47,195	46,148	43,743	42,023	41,841	42,293	43,811	45,802	46,150	51,027	55,378	48,181	47,233	46,298
21	Tobacco manufactures	10,748	5,337	5,313	5,771	5,676	5,449	4,738	4,876	5,012	4,950	5,222	5,413	5,606	5,614	5,433
22	Textile mill products	187,487	63,243	63,016	64,031	63,908	63,705	62,439	61,803	61,420	58,718	60,113	63,206	65,059	65,495	66,297
23	Apparel and related products	156,196	69,989	67,577	66,354	69,024	68,977	62,388	60,623	62,487	62,096	68,780	71,502	73,553	72,440	72,691
24	Lumber and products, except furniture	13,667	4,998	4,678	4,602	4,663	4,745	4,739	4,569	4,613	4,707	4,647	4,752	4,725	4,731	4,647
25	Furniture and fixtures	22,759	7,996	7,476	8,049	7,866	7,563	7,130	6,968	7,059	7,087	7,239	7,437	7,633	7,796	7,881
26	Paper and allied products	66,680	21,292	21,292	21,561	21,639	21,979	21,660	21,336	21,016	20,534	20,772	20,891	21,069	21,253	21,793
27	Printing and publishing industries	68,103	20,152	19,990	19,265	19,288	19,477	19,629	20,186	20,079	19,967	20,086	20,286	20,539	20,503	20,571
28	Chemicals and allied products	271,545	82,527	82,149	83,258	83,524	84,231	83,420	82,237	81,949	81,222	80,574	80,862	81,197	81,839	81,427
29	Petroleum and coal products	60,303	16,191	16,188	15,497	15,455	15,538	15,732	15,999	16,366	16,420	16,956	16,792	16,667	16,440	16,394
30	Rubber products	51,025	16,683	16,604	17,044	17,075	17,057	16,944	16,782	16,642	16,084	16,223	16,302	16,305	16,393	16,395
31	Leather and leather products	26,788	10,200	9,853	9,451	9,857	10,016	9,477	9,030	9,058	9,002	9,872	10,362	10,939	10,799	10,369
32	Stone, clay, and glass products	75,512	28,289	27,830	27,818	27,706	27,770	27,761	27,613	27,671	27,444	27,599	27,872	28,064	28,284	28,355
33	Primary metal industries	124,627	38,802	38,404	39,079	39,479	39,976	38,139	35,499	39,567	38,046	38,295	38,093	38,240	38,092	38,343
34	Fabricated metal products	124,285	42,049	40,860	41,266	41,393	41,647	40,833	39,716	40,290	39,707	40,356	41,065	41,157	41,350	41,541
35	Machinery (except electrical)	211,644	66,038	64,616	63,468	64,677	65,389	65,423	64,282	64,358	63,346	63,770	64,783	64,934	65,510	65,448
36	Electrical machinery	280,249	94,129	93,984	101,597	102,511	103,127	84,076	81,404	94,541	88,779	88,188	93,849	95,780	97,218	96,747
37	Transportation equipment	147,909	44,252	44,097	51,699	50,382	49,509	49,613	48,172	47,924	35,613	35,973	35,958	38,389	40,401	45,526
38	Instruments and related products	55,881	17,741	17,570	17,826	18,036	18,062	18,036	17,969	17,676	17,443	17,200	17,225	17,424	16,954	16,986
39	Miscellaneous manufactures	115,340	41,126	40,044	39,855	39,922	40,507	40,282	39,352	38,221	37,205	38,855	40,665	42,454	42,424	40,787

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 [2]						
		New York-Northeastern New Jersey	Philadelphia	Trenton	Bergen	Camden	Essex	Hudson	Middlesex	Passaic	Union
ALL ESTABLISHMENTS											
Number of establishments	10,755	48,304	7,399	402	924	391	2,599	2,169	540	1,279	741
Number of employees (average for the year)	738,229	1,604,184	532,492	40,422	52,384	44,076	144,068	143,424	59,089	78,521	66,460
Salaries and wages, total	$2,214,159	$4,932,996	$1,530,946	$113,283	$160,393	$130,334	$436,412	$445,086	$178,686	$235,103	$212,398
Value added by manufacture	$4,177,080	$9,322,683	$2,803,106	$208,485	$324,458	$227,997	$804,594	$883,325	$331,348	$376,137	$434,282
Establishments by employment size group:											
1-4 employees	2,902	14,822	1,905	99	274	118	707	613	119	288	175
5-9 employees	1,918	9,765	1,194	61	174	58	488	434	67	236	106
10-19 employees	1,742	9,205	1,205	64	140	70	412	378	71	215	134
20-49 employees	2,003	8,920	1,359	69	193	52	512	368	101	270	147
50-99 employees	913	3,084	747	32	63	30	200	158	65	128	84
100-249 employees	730	1,674	604	36	52	30	159	129	64	85	53
250-499 employees	298	486	237	18	17	21	73	39	29	34	22
500-999 employees	136	194	71	17	3	4	30	32	12	14	6
1,000-2,499 employees	83	115	54	5	4	5	14	11	11	5	11
2,500 employees and over	30	39	23	1	4	3	4	7	1	4	3
ESTABLISHMENTS REPORTING DETAILED STATISTICS											
Number of establishments	8,362	37,488	5,706	310	694	289	1,980	1,765	428	1,051	582
Number of employees (average for the year)	725,769	1,549,536	523,707	39,962	51,300	43,475	141,186	141,473	58,501	77,504	65,408
Salaries and wages, total	$2,188,591	$4,803,682	$1,514,475	$112,343	$158,060	$129,343	$429,662	$440,929	$177,530	$232,763	$210,106
Value added by manufacture	$4,131,277	$9,084,071	$2,773,367	$207,054	$320,417	$226,278	$792,655	$875,061	$329,291	$371,786	$429,528
Number of employees for pay period ended nearest Oct. 15:											
All employees	735,477	1,618,111	534,593	40,938	51,732	43,409	143,502	140,247	59,685	80,930	66,088
Male	510,056	1,008,169	375,068	28,665	37,242	30,383	97,677	95,231	42,636	52,484	49,997
Female	225,421	609,942	159,525	12,273	14,490	13,026	45,825	45,016	17,049	28,446	16,091
Production workers	599,131	1,285,994	439,994	34,462	41,964	34,347	113,245	110,055	49,630	69,321	54,014
Male	416,794	797,554	310,622	24,086	30,222	24,023	77,293	75,261	35,700	44,974	41,387
Female	182,337	488,440	129,372	10,376	11,742	10,324	35,952	34,794	13,930	24,347	12,627
Force-account construction workers	1,892	1,387	852	93	48	19	57	99	17	19	368
Administrative, supervisory, sales, and all other	134,454	330,730	93,747	6,383	9,720	9,043	30,200	30,093	10,038	11,590	11,706
Male	91,330	209,415	63,599	4,487	6,975	6,341	20,329	19,875	6,919	7,491	8,248
Female	43,124	121,315	30,148	1,896	2,745	2,702	9,871	10,218	3,119	4,099	3,458
Expenditures for plant and equipment:											
New plant and equipment	$303,987	$421,668	$203,521	$17,999	$19,517	$10,407	$49,853	$46,796	$41,297	$19,731	$37,258
Construction and major alteration of fixed plants	93,130	119,486	92,762	7,709	6,498	2,477	14,224	12,947	10,663	4,062	12,785
Buildings	76,118	103,518	51,453	6,908	5,454	2,071	12,824	7,998	8,837	3,448	11,687
Other construction	17,012	15,968	41,309	801	1,044	406	1,400	4,949	1,826	614	1,098
Machinery and equipment	210,857	302,182	110,759	10,290	13,019	7,930	35,629	33,849	30,634	15,669	24,473
Production machinery and equipment	186,571	258,348	95,312	9,012	12,068	5,745	29,238	28,713	28,798	13,881	22,548
Other machinery and equipment	24,286	43,834	15,447	1,278	951	2,185	6,391	5,136	1,836	1,788	1,925
Used plant and equipment and land	26,005	45,777	13,482	522	6,954	846	2,588	6,252	2,292	1,165	2,385

[1] Detailed statistics for the *Allentown-Bethlehem-Easton Metropolitan Area* (consisting of Warren County, New Jersey; Lehigh and Northampton Counties, Pennsylvania), are shown in table 9 for the State of *Pennsylvania*.

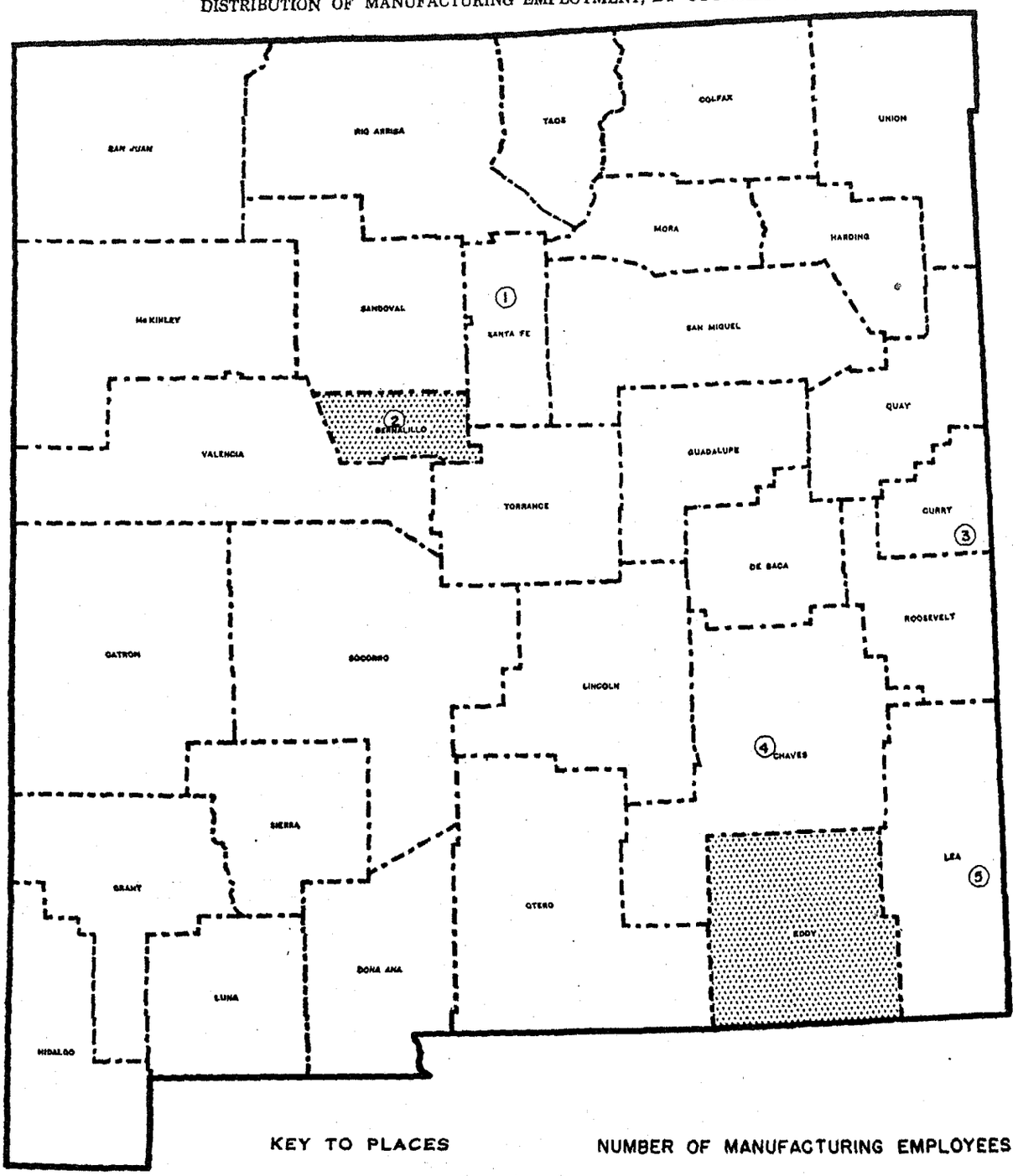
[2] *Mercer County*, a principal industrial county, is coextensive with the Trenton Metropolitan Area.

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	11,511	4,486	3,624	1,867	553	643	338	102	318
Van	1,792		577	686	241	182	106		
Stake or platform	2,532	296	1,093	658	141	224	120		
Panel or light delivery	4,702	3,736	966						
All other	2,485	454	988	523	171	237	112		
Truck tractors	526	17	36	97	87	101	188		
Trailers and semitrailers	854							135	9

NEW MEXICO

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Albuquerque	2
Roswell	4
Clovis	3
Hobbs	5
Santa Fe	1

NUMBER OF MANUFACTURING EMPLOYEES

UNDER 500

500 TO 2,499

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	432	7,590	$18,222	6,349	$14,173	$55,486
1939 [3]	262	4,107	4,182	3,219	2,875	8,640
1937	241	4,189	3,760	3,683	2,992	9,114
1935 [4]	197	3,231	2,951	2,827	2,233	5,761
1933	160	n.a.	n.a.	2,996	2,333	4,737
1931	196	n.a.	n.a.	2,842	3,575	6,299
1929	250	5,070	6,831	4,476	5,565	11,278
1927	200	n.a.	n.a.	4,653	5,421	10,127
1925	200	n.a.	n.a.	4,629	5,083	9,774
1923	186	n.a.	n.a.	5,459	6,484	10,468
1921	194	n.a.	n.a.	4,477	4,880	7,738
1919	387	6,310	7,686	5,736	6,658	10,129
1914	368	4,269	3,273	3,776	2,695	4,890
1909	313	4,478	2,974	4,143	2,591	4,637
1904	199	3,702	2,417	3,478	2,153	3,470
1899	174	2,578	1,290	2,490	1,199	2,062

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 $8.7 million. See GENERAL EXPLANATIONS—Statistics for 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 $7.1 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	**531,818**	**432**	**7,590**	**$18,222**	**6,349**	**$14,173**	**$55,486**	**262**	**3,219**	**$8,640**
COUNTIES										
Bernalillo	69,391	110	1,954	4,246	1,610	3,198	8,743	52	917	2,577
Catron	4,881	7	61	95	60	90	227	7	74	78
Chaves	23,980	28	459	1,160	340	767	2,567	19	161	954
Colfax	18,718	13	209	411	182	355	828	8	56	168
Curry	18,159	18	205	442	140	274	944	15	97	377
De Baca	3,725	4	11	10	9	9	15	1	(d)	(d)
Dona Ana	30,411	17	263	(d)	216	(d)	(d)	11	153	(d)
Eddy	24,311	21	1,262	4,181	1,089	3,387	13,242	17	158	871
Grant	20,050	10	371	(d)	344	(d)	(d)	7	114	(d)
Guadalupe	8,646	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Harding	4,374	3	33	(d)	29	(d)	(d)	2	(d)	(d)
Hidalgo	4,821	3	8	12	8	12	27	8	46	242
Lea	21,154	14	269	789	138	373	2,471	2	(d)	(d)
Lincoln	8,557	7	35	46	32	41	122	6	28	84
Luna	6,457	7	59	123	45	94	278	8	52	137
McKinley	23,641	15	167	480	135	233	855	1	(d)	(d)
Mora	10,981	4	67	(d)	66	(d)	(d)	10	374	596
Otero	10,522	13	441	1,061	421	1,034	2,333	7	26	67
Quay	12,111	5	53	97	34	60	236	9	95	143
Rio Arriba	25,352	12	127	181	124	174	236	10	84	161
Roosevelt	14,549	14	172	263	140	198	612	6	(d)	(d)
Sandoval	13,898	6	(d)	(d)	(d)	(d)	(d)	6	17	(d)
San Juan	17,115	9	52	99	46	86	257	7	42	147
San Miguel	27,910	11	91	172	72	119	264	18	131	386
Santa Fe	30,826	27	457	1,093	340	726	1,787			
Sierra	6,962	9	29	39	27	37	96	2	(d)	(d)
Socorro	11,422	6	21	28	15	22	65	2	(d)	(d)
Taos	18,528	8	76	79	73	76	127	3	19	(d)
Torrance	11,026	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Union	9,005	4	11	19	6	10	57	4	10	35
Valencia	20,245	20	415	771	400	731	1,261	10	201	255
URBAN PLACES										
Albuquerque	35,449	87	1,466	3,115	1,153	2,186	6,207	37	399	1,610
Clovis	10,065	15	167	(d)	113	(d)	(d)	14	93	(d)
Hobbs	10,619	8	84	225	42	116	445	6	44	(d)
Roswell	13,482	20	344	911	235	541	1,902	17	135	(d)
Santa Fe	20,325	27	457	1,093	340	726	1,787	18	131	386

[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	432	7,590	$18,222	6,349	12,996	$14,173	$55,486	$5,431	$1,810	$3,621	262	3,219	$8,640
20	Food and kindred products	144	1,706	3,497	1,289	2,918	2,334	7,898	1,196	403	793	118	717	2,541
23	Apparel and related products	14	295	391	258	490	319	648	25	16	9	2	(d)	(d)
24	Lumber and products, except furniture	92	1,910	4,002	1,855	3,430	3,824	8,250	425	39	386	49	1,497	2,279
25	Furniture and fixtures	9	144	280	124	271	215	429	55	28	27	3	15	22
27	Printing and publishing industries	78	752	1,828	485	1,034	1,223	3,729	124	4	120	55	301	1,418
28	Chemicals and allied products	10	1,237	4,156	1,052	2,138	3,264	13,738	3,040	1,093	1,947	6	85	413
31	Leather and leather products	6	17	28	17	30	28	33	----------	----------	----------	1	(d)	(d)
32	Stone, clay, and glass products	38	326	534	290	529	443	1,030	122	16	106	9	165	206
34	Fabricated metal products	7	151	508	99	202	293	758	139	40	99	2	(d)	(d)
35	Machinery (except electrical)	6	32	75	30	65	68	115	13	3	10	1	(d)	(d)
39	Miscellaneous manufactures	14	305	684	233	453	374	1,102	45	25	20	4	87	(d)
	All other major industry groups	14	715	2,259	617	1,436	1,788	17,756	247	143	104	12	307	1,332

[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)		Wages, total 1947		
No.	Title							1939	1947			
	All industries, total [1]	432	343	79	10	7,590	$18,222	3,219	6,349	$14,173	$55,486	$5,431
20	Food and kindred products	144	122	22	----------	1,706	3,497	717	1,289	2,334	7,898	1,196
201	Meat products	11	7	4	----------	265	566	93	211	397	1,334	249
202	Dairy products	6	4	2	----------	111	208	[2] 78	92	165	382	37
2042	Prepared animal feeds	11	10	1	----------	117	234	19	102	191	908	16
2051	Bread and other bakery products	42	35	7	----------	487	1,086	[2] 308	373	727	2,156	256
208	Beverages	43	40	3	----------	332	703	73	191	316	1,474	365
209	Miscellaneous food preparations	19	16	3	----------	284	523	73	224	404	1,128	213
23	Apparel and related products	14	9	5	----------	295	391	(d)	258	319	648	25
24	Lumber and products, except furniture	92	67	21	4	1,910	4,002	1,497	1,855	3,824	8,250	425
2421	Sawmills and planing mills, general	82	63	16	3	1,209	2,758	1,266	1,177	2,680	5,181	342
25	Furniture and fixtures	9	8	1	----------	144	280	15	124	215	429	55
251	Household furniture	6	5	1	----------	120	224	15	100	159	330	50
27	Printing and publishing industries	78	67	10	1	752	1,828	301	485	1,223	3,729	124
2711	Newspapers	47	39	7	1	519	1,297	237	288	772	3,315	73
2751	Commercial printing	24	21	3	----------	182	411	(d)	158	353	776	51
28	Chemicals and allied products	10	4	4	2	1,237	4,156	85	1,052	3,204	13,738	3,040
289	Miscellaneous chemical products	6	3	2	1	209	614	(d)	120	302	2,150	(d)
29	Petroleum and coal products	8	3	5	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	6	6	----------	----------	17	28	(d)	17	28	33	----------
32	Stone, clay, and glass products	38	34	4	----------	326	534	165	290	443	1,030	122
33	Primary metal industries	4	1	1	2	383	(d)	(d)	355	(d)	(d)	(d)
34	Fabricated metal products	7	4	3	----------	151	508	(d)	99	293	758	139
35	Machinery (except electrical)	6	6	----------	----------	32	75	(d)	30	68	115	13
37	Transportation equipment	1	----------	1	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	1	1	----------	----------	(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	14	11	2	1	305	684	87	233	374	1,102	45

[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	432	144			14	92	9		78	10	8		6	38	4	7	6		1	1	14
1–19 employees	343	122			9	67	8		67	4	3		6	34	1	4	6			1	11
20–99 employees	79	22			5	21	1		10	4	5			4	1	3			1		2
100 employees and over	10					4			1	2					2						1
Bernalillo:																					
1–19 employees	81	25			7	5	4		16					10	1	2	3			1	7
20–99 employees	20	7			3	4	1		3					3	1	2			1		1
100 employees and over	3					1			1												1
Catron:																					
1–19 employees	7					6				1											
Chaves:																					
1–19 employees	20	9			1	1	3		2				1	1		1					1
20–99 employees	8	4				1			2		1										
Colfax:																					
1–19 employees	9	4				2			2								1				
20–99 employees	4	1				3															
Curry:																					
1–19 employees	15	10				1			3				1								
20–99 employees	3	3																			
De Baca:																					
1–19 employees	4	2							1					1							
Dona Ana:																					
1–19 employees	13	4							3		1			5							
20–99 employees	4								1	1	1			1							
Eddy:																					
1–19 employees	18	13							4	1											
20–99 employees	5	1							1	1	2										
100 employees and over	1									1											
Grant:																					
1–19 employees	8	3				2			1					2							
100 employees and over	2														2						
Guadalupe:																					
1–19 employees	2	1							1												
Harding:																					
1–19 employees	3									2							1				
Hidalgo:																					
1–19 employees	3	2							1												
Lea:																					
1–19 employees	10	6				1			3												
20–99 employees	3								1	2											
100 employees and over	1									1											
Lincoln:																					
1–19 employees	7					5			2							1					
Luna:																					
1–19 employees	7	5							1				1								
McKinley:																					
1–19 employees	13	4				4			3					2							
20–99 employees	2										1										1
Mora:																					
1–19 employees	2					2															
20–99 employees	2					2															
Otero:																					
1–19 employees	9	2				2			1				1	3							
20–99 employees	2					2															
100 employees and over	2					2															
Quay:																					
1–19 employees	4	3												1							
20–99 employees	1								1												
Rio Arriba:																					
1–19 employees	11					11															
20–99 employees	1					1															
Roosevelt:																					
1–19 employees	11	5							3					1			1				1
20–99 employees	3	3																			
Sandoval:																					
1–19 employees	5	2				3															
100 employees and over	1					1															
San Juan:																					
1–19 employees	9	4				1			1		2			1							
San Miguel:																					
1–19 employees	10	4				3			2					1							
20–99 employees	1	1																			
Santa Fe:																					
1–19 employees	22	7			1	1	1		7				1	2		1					1
20–99 employees	5	1			2				1							1					
Sierra:																					
1–19 employees	9					3			2				1	2							1
Socorro:																					
1–19 employees	6	3				1			2												
Taos:																					
1–19 employees	8					7			1												
Torrance:																					
1–19 employees	1								1												
20–99 employees	1					1															
Union:																					
1–19 employees	4	1							2					1							
Valencia:																					
1–19 employees	12	3				6			2					1							
20–99 employees	8	1				7															

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	**$18,222**	**7,590**	**7,156**	**6,469**	**6,574**	**6,970**	**7,169**	**7,287**	**7,386**	**7,538**	**7,568**	**7,402**	**7,415**	**7,155**	**6,941**
20	Food and kindred products	3,497	1,706	1,528	1,311	1,291	1,325	1,362	1,535	1,603	1,834	1,863	1,736	1,598	1,494	1,389
23	Apparel and related products	391	295	292	317	345	363	352	354	317	239	246	236	248	242	246
24	Lumber and products, exc. furniture	4,002	1,910	1,900	1,607	1,687	1,760	1,945	2,011	2,053	1,953	2,013	1,986	2,088	1,915	1,772
25	Furniture and fixtures	280	144	80	67	65	68	74	77	77	78	81	86	84	99	103
27	Printing and publishing industries	1,828	752	741	720	715	717	733	733	726	755	758	762	747	762	763
28	Chemicals and allied products	4,156	1,237	1,237	1,106	1,136	1,393	1,297	1,220	1,243	1,286	1,179	1,199	1,267	1,237	1,270
31	Leather and leather products	28	17	8	15	14	9	10	7	6	6	6	7	6	7	8
32	Stone, clay, and glass products	534	326	271	248	260	297	311	289	257	257	282	285	263	261	246
34	Fabricated metal products	508	151	144	129	135	131	136	136	145	158	152	153	143	152	161
35	Machinery (except electrical)	75	32	23	17	19	17	18	18	21	22	30	25	31	30	29
39	Miscellaneous manufactures	684	305	264	252	234	213	258	258	276	284	283	253	272	286	294
	All other major industry groups	2,239	715	668	680	673	677	673	649	662	666	675	674	668	670	651

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	432
Number of employees (average for the year)	7,590
Salaries and wages, total	$18,222
Value added by manufacture	$55,486
Establishments by employment size group:	
1–4 employees	148
5–9 employees	108
10–19 employees	87
20–49 employees	57
50–99 employees	22
100–249 employees	9
250–499 employees	----------
500–999 employees	1
1,000–2,499 employees	----------
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	269
Number of employees (average for the year)	6,707
Salaries and wages, total	$16,886
Value added by manufacture	$52,853

ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	6,914
Male	6,233
Female	681
Production workers	5,769
Male	5,368
Female	401
Force-account construction workers	51
Administrative, supervisory, sales, and all other	1,094
Male	814
Female	280
Expenditures for plant and equipment:	
New plant and equipment	$5,431
Construction and major alteration of fixed plants	1,810
Buildings	1,163
Other construction	647
Machinery and equipment	3,621
Production machinery and equipment	3,024
Other machinery and equipment	597
Used plant and equipment and land	750

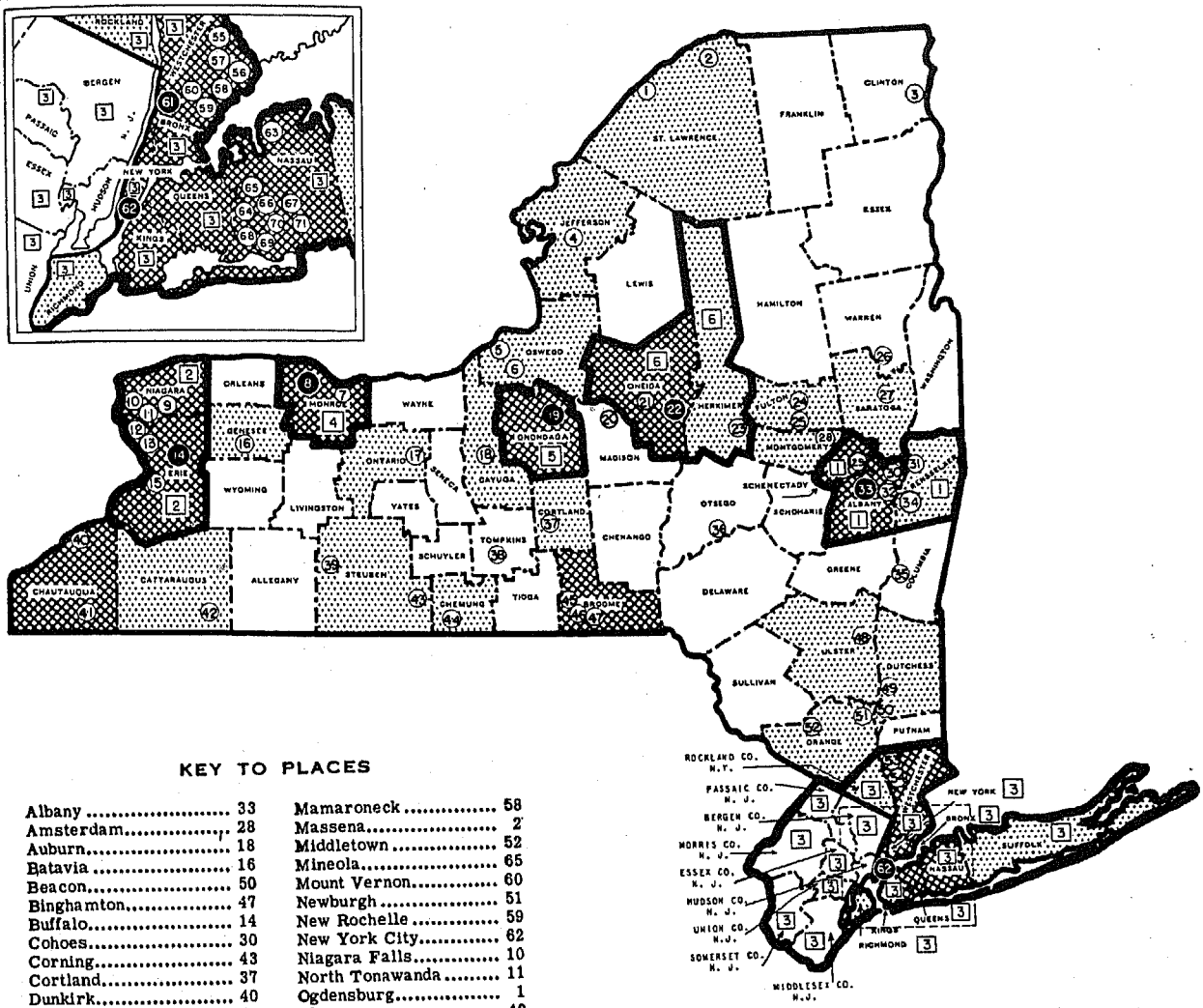
TABLE 10.—HIGHWAY-TYPE MOTOR VEHICLES OWNED OR LEASED, BY BODY TYPE AND BY MANUFACTURER'S RATED CAPACITY, FOR THE STATE: DECEMBER 31, 1947

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	599	275	240	79	5	----------	----------	13	14
Van	41	----------	18	23	----------	----------	----------	----------	----------
Stake or platform	124	35	74	11	4	----------	----------	----------	----------
Panel or light delivery	217	176	41	----------	----------	----------	----------	----------	----------
All other	217	64	107	45	1	----------	----------	----------	----------
Truck tractors	137	1	17	90	18	6	5	----------	----------
Trailers and semitrailers	157	----------	----------	----------	----------	----------	----------	16	11

NEW YORK

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947

PART OF NEW YORK-NORTHEASTERN NEW JERSEY AREA



KEY TO PLACES

Albany	33
Amsterdam	28
Auburn	18
Batavia	16
Beacon	50
Binghamton	47
Buffalo	14
Cohoes	30
Corning	43
Cortland	37
Dunkirk	40
Elmira	44
Endicott	45
Floral Park	64
Freeport	71
Fulton	6
Garden City	66
Geneva	17
Glen Cove	63
Glens Falls	26
Gloversville	24
Hempstead	67
Hornell	39
Hudson	35
Irondequoit	7
Ithaca	38
Jamestown	41
Johnson City	46
Johnstown	25
Kenmore	13
Kingston	48
Lackawanna	15
Little Falls	23
Lockport	9
Lynbrook	69
Mamaroneck	58
Massena	2
Middletown	52
Mineola	65
Mount Vernon	60
Newburgh	51
New Rochelle	59
New York City	62
Niagara Falls	10
North Tonawanda	11
Ogdensburg	1
Olean	42
Oneida	20
Oneonta	36
Ossining	54
Oswego	5
Peekskill	53
Plattsburgh	3
Port Chester	56
Poughkeepsie	49
Rensselaer	34
Rochester	8
Rockville Centre	70
Rome	21
Saratoga Springs	27
Scarsdale	57
Schenectady	29
Syracuse	19
Tonawanda	12
Troy	31
Utica	22
Valley Stream	68
Watertown	4
Watervliet	32
White Plains	55
Yonkers	61

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 ALBANY AREA
  - 2 BUFFALO AREA
  - 3 NEW YORK-NORTHEASTERN NEW JERSEY AREA
  - 4 ROCHESTER AREA
  - 5 SYRACUSE AREA
  - 6 UTICA-ROME 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	
NEW YORK						
1947	47,819	1,775,975	$5,279,686	1,424,705	$3,815,374	$9,666,588
1939 [3]	32,672	1,211,010	1,749,676	949,362	1,151,820	3,313,649
1937	29,749	1,184,274	1,674,909	995,658	1,236,048	3,316,180
1935 [4]	33,569	1,052,052	1,381,746	878,592	991,678	2,656,335
1933	25,979	n.a.	n.a.	733,452	754,367	2,399,873
1931	34,604	n.a.	n.a.	848,352	1,105,559	3,413,843
1929	39,395	1,331,357	2,294,882	1,105,966	1,650,379	4,973,920
1927	36,650	n.a.	n.a.	1,072,284	1,605,378	4,595,889
1925	33,393	n.a.	n.a.	1,066,202	1,533,893	4,263,558
1923	38,186	n.a.	n.a.	1,150,901	1,581,349	4,196,012
1921	38,107	n.a.	n.a.	1,000,414	1,303,421	3,285,922
1919	48,331	1,467,443	1,961,398	1,221,933	1,450,119	3,908,864
1914	47,241	1,235,533	869,297	1,053,547	627,155	1,698,779
1909	44,935	1,155,672	743,263	1,003,981	557,231	1,512,586
1904	37,194	954,959	541,160	856,947	430,015	1,139,742
1899	35,957	794,939	414,064	726,909	337,324	853,454
ALBANY-SCHENECTADY-TROY METROPOLITAN AREA [Consists of Albany, Rensselaer, and Schenectady Counties, New York]						
1947	599	70,839	$202,484	55,023	$146,122	$322,172
1939 [3]	537	45,899	68,698	36,217	45,981	126,192
1929 [5]	677	67,852	105,244	58,771	83,033	178,252
1919	1,073	n.a.	n.a.	63,815	67,799	157,684
BUFFALO METROPOLITAN AREA [Consists of Erie and Niagara Counties, New York]						
1947	1,694	183,876	$557,384	149,758	$425,314	$1,023,231
1939 [3]	1,356	115,859	183,753	90,244	125,565	391,785
1929 [5]	1,896	128,704	212,117	108,966	160,766	480,123
1919	2,913	n.a.	n.a.	116,633	152,180	346,627
NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA [Consists of New York City (Bronx, Kings, New York, Queens, and Richmond Counties); Nassau, Rockland, Suffolk, and Westchester Counties, New York; Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, New Jersey]						
1947	48,304	1,604,184	$4,932,996	1,274,357	$3,495,956	$9,322,683
1939 [3]	32,132	1,116,708	1,646,817	867,953	1,062,156	3,126,135
1929 [5]	36,923	1,110,942	1,988,775	910,870	1,399,940	4,452,465
1919	42,203	n.a.	n.a.	1,057,677	1,300,273	3,592,026
ROCHESTER METROPOLITAN AREA [Consists of Monroe County, New York]						
1947	910	104,997	$307,821	80,735	$218,838	$510,225
1939 [3]	755	67,004	106,494	50,898	70,381	207,730
1929 [5]	1,044	74,107	119,628	62,239	87,844	247,085
1919	1,536	n.a.	n.a.	67,553	73,332	195,916
SYRACUSE METROPOLITAN AREA [Consists of Onondaga County, New York]						
1947	512	54,563	$158,093	43,328	$116,729	$275,257
1939 [3]	381	29,740	40,898	25,563	31,592	82,777
1929 [5]	549	41,031	68,360	35,060	52,556	141,615
1919	864	n.a.	n.a.	37,372	43,957	101,577
UTICA-ROME METROPOLITAN AREA [Consists of Oneida and Herkimer Counties, New York]						
1947	429	50,563	$139,504	43,854	$113,258	$231,009
1939 [3]	383	35,885	41,632	32,263	33,651	79,945
1929 [5]	515	43,212	56,829	37,074	43,871	106,355
1919	898	n.a.	n.a.	43,973	45,469	97,553

n.a.—Not available.

[1] The 1947 and 1939 figures for the State and for the Albany-Schenectady-Troy, Buffalo, New York-Northeastern New Jersey, and Rochester Metropolitan Areas, and the 1947 figures for the Syracuse and Utica-Rome Metropolitan Areas 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 $3,341.9 million for the State, $126.7 million for the Albany-Schenectady-Troy Metropolitan Area, $394.3 million for the Buffalo Metropolitan Area, $3,152.6 million for the New York-Northeastern New Jersey Metropolitan Area, $208.7 million for the Rochester Metropolitan Area, $83.0 million for the Syracuse Metropolitan Area, and $80.1 million for the Utica-Rome 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 $3,008.2 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).

[5] For the Albany-Schenectady-Troy, Buffalo, New York-Northeastern New Jersey, and Rochester 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 $187.7 million for the Albany-Schenectady-Troy Metropolitan Area, $493.5 million for the Buffalo Metropolitan Area, $4,590.0 million for the New York-Northeastern New Jersey Metropolitan Area, and $252.7 million for the Rochester Metropolitan Area. For the Syracuse and Utica-Rome Metropolitan Areas, the figures for 1929, as well as those for 1919, include data for these industries. 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	13,479,142	47,819	1,775,975	$5,279,686	1,424,705	$3,815,374	$9,666,588	32,672	949,362	$3,313,649
STANDARD METROPOLITAN AREAS										
Albany-Schenectady-Troy area	465,643	599	70,839	202,484	55,023	146,122	322,172	537	36,217	126,192
Buffalo area	958,487	1,694	183,876	557,384	149,758	425,314	1,023,231	1,356	90,244	391,785
New York-Northeastern New Jersey area, total	11,660,839	48,304	1,604,184	4,932,996	1,274,357	3,495,956	9,322,683	32,132	867,953	3,126,135
Portion in New York	8,706,917	39,717	1,033,634	3,187,980	812,202	2,208,422	6,006,255	26,206	540,878	1,969,558
Portion in New Jersey	2,953,022	8,587	570,550	1,745,016	462,155	1,287,534	3,316,428	5,926	327,075	1,156,577
Rochester area	438,230	910	104,997	307,821	80,735	218,838	510,225	755	50,898	207,730
Syracuse area	295,108	512	54,563	158,093	43,328	116,729	275,257	381	25,563	82,777
Utica-Rome area	263,163	429	50,563	139,504	43,854	113,258	231,009	383	32,263	79,945
COUNTIES										
Albany	221,315	319	21,077	57,621	17,221	42,434	111,726	279	12,794	45,199
Allegany	39,681	61	3,032	7,830	2,485	6,004	14,334	66	1,081	4,406
Bronx (Bronx Borough) [1]	1,394,711	1,865	39,877	111,249	34,042	84,778	185,659	847	17,228	56,753
Broome	165,749	237	35,769	105,978	30,961	86,793	159,879	201	27,194	61,205
Cattaraugus	72,652	135	8,681	24,037	7,472	19,529	45,334	107	4,237	13,988
Cayuga	65,508	103	10,088	27,699	8,017	20,151	48,081	75	5,596	15,480
Chautauqua	123,580	277	22,560	63,913	19,851	53,338	109,776	214	13,770	37,129
Chemung	73,718	94	16,358	44,260	14,086	36,702	74,571	90	6,371	17,030
Chenango	36,454	64	3,052	6,753	2,563	4,905	20,525	55	1,854	6,640
Clinton	54,006	45	2,857	7,077	2,572	5,986	19,664	33	1,300	4,065
Columbia	41,464	72	4,647	11,117	4,051	8,765	23,302	57	3,015	7,541
Cortland	33,608	77	5,279	12,977	4,637	10,420	27,357	61	4,224	8,898
Delaware	40,989	65	3,344	8,875	2,583	6,049	14,762	55	1,331	3,686
Dutchess	120,542	185	14,640	41,866	12,234	31,841	70,248	148	7,119	20,040
Erie	798,377	1,437	140,116	421,251	114,802	323,468	753,534	1,141	69,424	288,896
Essex	34,178	55	1,498	3,512	1,346	3,006	6,082	20	1,089	2,060
Franklin	44,286	50	1,646	2,941	1,469	2,463	4,427	43	977	1,535
Fulton	48,597	326	10,840	22,305	9,742	18,193	37,506	215	9,812	15,737
Genesee	44,481	61	6,169	17,094	5,402	14,514	33,795	52	3,517	11,983
Greene	27,926	44	1,663	3,790	1,545	3,312	7,089	36	1,282	2,613
Hamilton	4,188	11	145	338	131	311	701	10	51	166
Herkimer	59,527	88	14,821	39,172	12,760	32,201	61,178	88	9,339	19,010
Jefferson	84,003	106	7,199	19,444	6,047	15,542	31,782	113	3,763	12,201
Kings (Brooklyn Borough) [1]	2,698,285	7,298	229,395	652,328	194,314	491,838	1,169,293	4,397	133,685	418,207
Lewis	22,815	34	1,761	4,549	1,523	3,516	9,613	33	1,197	3,270
Livingston	38,510	51	3,262	7,634	2,666	5,714	12,103	37	1,781	6,186
Madison	39,598	57	2,583	6,239	2,217	4,855	9,993	47	1,204	3,339
Monroe	438,230	910	104,997	307,821	80,735	218,838	510,225	755	50,898	207,730
Montgomery	59,142	100	13,870	35,843	12,624	30,976	74,023	104	11,644	31,044
Nassau	406,748	517	25,725	78,268	16,645	46,061	115,152	213	4,239	12,903
New York (Manhattan Borough) [1]	1,889,924	26,328	562,540	1,827,260	424,489	1,213,150	3,484,471	18,634	299,159	1,146,072
Niagara	160,110	257	43,760	136,133	34,956	101,846	269,697	215	20,820	102,889
Oneida	203,036	341	35,742	100,332	31,094	81,057	169,831	295	22,924	60,935
Onondaga	295,108	512	54,563	158,093	43,328	116,729	275,257	381	25,563	82,777
Ontario	55,307	97	5,383	14,341	4,641	11,415	23,577	71	3,314	8,667
Orange	140,113	264	13,695	32,559	12,082	26,462	58,645	167	8,821	20,244
Orleans	27,760	47	2,306	5,217	2,055	4,082	9,375	44	1,685	6,560
Oswego	71,275	98	10,146	26,699	8,769	21,901	52,610	81	6,200	18,859
Otsego	40,082	62	1,332	2,709	1,084	1,875	5,062	38	778	2,204
Putnam	16,555	21	228	564	185	421	890	8	32	88
Queens (Queens Borough) [1]	1,297,634	2,206	97,602	293,742	79,612	210,630	584,142	1,285	51,688	199,784
Rensselaer	121,834	174	15,837	39,353	13,513	30,320	77,099	157	11,684	32,437
Richmond (Richmond Borough) [1]	174,441	173	10,821	32,993	8,790	24,764	96,860	124	5,965	30,206
Rockland	74,261	120	7,893	21,642	6,444	15,273	53,255	72	4,632	18,946
St. Lawrence	91,098	104	8,253	22,453	7,034	18,070	41,951	94	4,730	22,929
Saratoga	65,606	103	7,554	18,608	6,822	16,050	38,854	64	6,094	14,206
Schenectady	122,494	106	33,925	105,510	24,289	73,368	133,347	101	11,739	48,556
Schoharie	20,812	33	770	1,617	696	1,392	3,437	20	292	758
Schuyler	12,979	17	1,156	3,321	949	2,289	6,890	12	585	2,501
Seneca	25,732	29	2,665	6,929	2,153	5,604	10,798	21	1,416	3,095
Steuben	84,927	107	11,596	30,632	9,508	24,279	55,447	91	5,342	19,378
Suffolk	197,355	283	13,213	36,326	10,847	24,568	49,115	165	3,115	7,673
Sullivan	37,901	74	418	487	1,051	418	856	2,595	44	229	645
Tioga	27,072	33	1,185	2,744	1,007	2,108	4,833	24	1,054	2,584
Tompkins	42,340	55	4,728	12,679	4,015	10,137	21,827	39	2,120	5,273
Ulster	87,017	192	7,412	16,010	6,659	13,109	24,760	136	5,015	9,369
Warren	36,035	70	4,074	10,495	3,485	7,804	19,849	46	2,844	8,682
Washington	46,726	74	4,897	12,317	4,207	9,963	21,635	44	2,896	5,286
Wayne	52,747	89	4,501	10,259	4,132	8,652	23,454	72	3,078	6,846
Westchester	573,558	927	46,568	134,172	37,019	96,760	268,308	469	21,167	79,014
Wyoming	31,394	43	3,138	6,910	2,731	5,440	13,594	43	2,411	5,727
Yates	16,381	36	1,054	2,235	949	1,897	3,409	23	954	1,519

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										
Albany	130,577	187	10,499	$28,463	8,121	$19,559	$62,956	160	4,777	$21,579
Amsterdam	33,329	57	11,247	29,888	10,118	25,505	55,433	63	9,380	22,678
Auburn	35,753	67	9,281	25,452	7,449	18,812	42,321	57	5,339	14,316
Batavia	17,267	26	3,837	10,830	3,354	9,467	13,810	27	2,179	5,200
Beacon	12,572	31	2,565	6,703	2,292	5,524	10,320	24	1,957	4,608
Binghamton	78,309	136	11,191	30,277	8,873	22,439	49,610	129	8,141	23,757
Buffalo	575,901	1,165	87,279	255,553	71,746	195,946	511,953	946	44,945	195,775
Cohoes	21,955	60	4,046	9,848	3,540	7,396	18,750	50	3,595	6,921
Corning	16,212	17	6,253	16,540	5,094	13,111	25,175	21	2,932	(d)
Cortland	15,881	42	4,395	11,053	3,897	9,021	23,415	40	3,452	7,114
Dunkirk	17,713	27	4,892	14,156	4,262	11,836	22,132	25	3,370	8,303
Elmira	45,106	60	11,958	31,942	10,310	26,493	57,011	71	5,127	13,764
Endicott	17,702	34	14,049	(d)	12,823	(d)	(d)	27	9,226	(d)
Floral Park	12,950	7	19	47	17	42	56	3	12	37
Freeport	20,410	46	913	2,292	794	1,793	3,397	14	271	595
Fulton	13,362	26	5,267	14,962	4,611	12,556	32,902	23	3,384	10,204
Garden City	11,223	8	5,473	(d)	2,393	(d)	(d)	3	673	(d)
Geneva	15,555	29	3,148	9,040	2,718	7,313	13,878	28	1,940	5,534
Glen Cove	12,415	29	1,450	3,453	1,032	2,154	6,092	22	506	1,767
Glens Falls	18,836	31	2,445	5,769	2,158	4,558	11,221	33	2,147	(d)
Gloversville	23,329	209	6,371	13,465	5,699	10,868	23,010	131	5,684	10,118
Hempstead	20,856	19	531	1,498	310	781	2,381	19	120	335
Hornell	15,649	20	943	2,400	804	1,843	4,703	23	639	1,662
Hudson	11,517	27	1,548	3,749	1,267	2,669	6,264	22	585	1,616
Irondequoit	23,376	3	13	63	13	63	77	6	14	59
Ithaca	19,730	39	3,077	8,259	2,557	6,313	13,424	28	1,106	2,969
Jamestown	42,638	130	12,070	35,389	10,582	29,303	61,643	118	7,018	20,697
Johnson City	18,039	38	9,731	25,678	8,771	22,676	38,074	33	9,747	(d)
Johnstown	10,666	84	3,388	6,990	3,077	5,817	11,872	60	3,077	4,602
Kenmore	18,612	14	105	247	66	137	435	5	17	204
Kingston	28,589	88	4,125	8,859	3,624	6,972	13,572	70	2,891	4,751
Lackawanna	24,058	16	14,457	(d)	12,860	(d)	(d)	12	8,089	(d)
Little Falls	10,163	23	3,469	8,710	2,992	6,939	15,631	27	2,947	7,063
Lockport	24,379	66	7,872	22,728	6,115	16,449	40,433	47	4,202	14,535
Lynbrook	14,557	25	376	900	322	733	1,537	9	118	278
Mamaroneck	13,034	27	408	1,033	347	668	2,037	7	168	697
Massena	11,328	10	2,610	(d)	2,205	(d)	(d)	6	1,141	(d)
Middletown	21,908	41	2,530	5,833	2,275	4,943	10,905	36	1,789	3,248
Mineola	10,064	39	1,051	2,946	848	2,235	4,465	13	78	308
Mount Vernon	67,362	195	6,390	18,246	4,994	12,292	25,129	109	2,618	7,041
Newburgh	31,883	108	6,130	15,123	5,312	11,908	26,639	59	3,567	8,832
New Rochelle	58,408	80	2,893	8,066	2,349	5,741	12,078	42	1,090	2,571
New York City [2]	7,454,995	37,870	940,235	2,917,572	741,247	2,025,160	5,520,425	25,287	507,725	1,851,022
Niagara Falls	78,029	93	25,239	81,537	20,277	62,140	167,446	93	11,642	70,596
North Tonawanda	20,254	57	8,781	26,614	7,146	19,833	54,455	44	4,167	15,371
Ogdensburg	16,346	18	1,036	2,460	931	2,086	3,240	19	551	1,613
Olean	21,506	43	4,525	14,315	3,668	11,239	26,589	36	1,952	7,850
Oneida	10,291	16	1,321	3,189	1,138	2,470	4,624	17	694	1,939
Oneonta	11,731	15	525	1,263	386	712	2,647	16	476	1,347
Ossining	15,996	26	1,016	2,884	831	1,966	4,334	17	438	1,463
Oswego	22,062	33	3,461	8,325	2,954	6,708	14,605	32	1,942	5,634
Peekskill	17,311	46	1,848	4,766	1,599	4,072	24,580	26	954	(d)
Plattsburgh	16,351	22	1,800	4,601	1,615	3,826	12,595	22	1,044	3,157
Port Chester	23,073	73	4,189	12,085	3,575	8,895	28,155	51	1,822	6,912
Poughkeepsie	40,478	98	10,355	30,924	8,406	22,864	53,342	88	4,110	13,456
Rensselaer	10,768	12	4,064	11,633	3,216	8,048	20,153	11	1,780	7,909
Rochester	324,975	814	99,934	294,251	76,311	207,671	486,322	682	47,723	108,319
Rockville Centre	18,613	17	393	1,139	206	597	2,120	8	95	904
Rome	34,214	56	9,653	31,150	8,093	24,432	53,680	42	4,663	13,783
Saratoga Springs	13,705	26	1,064	2,249	912	1,834	3,926	21	968	2,419
Scarsdale	12,966	5	28	(d)	17	(d)	(d)	2	(d)	(d)
Schenectady	87,549	91	33,010	102,837	23,681	71,765	128,165	88	11,657	(d)
Syracuse	205,967	393	35,264	100,899	28,256	74,449	167,310	311	18,118	55,305
Tonawanda	13,008	54	19,204	61,283	15,601	47,447	109,246	25	1,762	5,769
Troy	70,304	116	8,457	20,395	7,368	16,286	41,840	120	8,145	19,860
Utica	100,518	177	15,800	41,697	13,963	33,780	69,957	162	11,522	31,658
Valley Stream	16,679	18	134	(d)	119	(d)	(d)	5	41	(d)
Watertown	33,385	47	4,106	11,245	3,463	8,875	16,342	39	1,747	6,090
Watervliet	16,114	21	1,164	3,651	931	2,809	4,824	22	713	2,105
White Plains	40,327	79	2,433	6,098	2,040	4,550	14,419	38	795	2,743
Yonkers	142,598	208	15,865	46,512	12,938	34,989	79,521	95	8,615	26,097

[d] Withheld to avoid disclosing figures for individual companies.
[1] A borough of New York City.
[2] New York City consists of Bronx, Kings, New York, Queens, and Richmond Counties.

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	**47,819**	**1,775,975**	**$5,279,686**	**1,424,705**	**2,867,040**	**$3,815,374**	**$9,666,588**	**$497,443**	**$152,177**	**$345,266**	**32,672**	**949,362**	**$3,313,649**
20	Food and kindred products	3,340	135,296	397,675	100,518	218,605	259,987	977,329	75,109	24,092	51,017	3,594	82,953	444,153
21	Tobacco manufactures	165	2,208	4,219	2,009	3,665	3,343	7,527	294	5	289	144	2,440	4,769
22	Textile mill products	1,850	91,637	238,194	81,081	165,322	189,231	429,142	20,700	5,608	15,092	1,155	76,339	173,965
23	Apparel and related products	17,382	382,846	1,125,804	333,794	609,906	875,057	2,009,113	20,946	3,164	17,782	11,165	250,568	609,450
24	Lumber and products, exc. furniture	1,023	16,899	41,555	15,140	32,335	34,019	69,311	3,025	866	2,159	664	10,203	25,361
25	Furniture and fixtures	1,460	37,686	112,003	32,463	68,931	89,450	187,270	6,875	2,372	4,503	1,036	20,657	57,462
26	Paper and allied products	936	65,026	183,744	55,806	123,268	141,247	373,557	36,116	8,557	27,559	777	40,634	128,519
27	Printing and publishing industries	5,063	166,492	570,338	87,757	175,918	286,584	1,127,727	36,968	12,327	24,641	4,548	64,591	446,629
28	Chemicals and allied products	1,420	69,066	218,432	49,344	103,512	135,011	596,038	66,396	22,622	43,774	1,152	32,163	240,967
29	Petroleum and coal products	84	7,576	25,304	6,433	13,249	20,418	59,594	11,144	2,902	8,242	62	4,252	26,866
30	Rubber products	88	8,965	26,688	7,388	15,302	20,274	48,952	5,162	2,694	2,468	68	6,364	22,193
31	Leather and leather products	1,960	69,640	174,531	63,104	124,549	145,282	293,066	4,157	813	3,344	950	53,627	92,883
32	Stone, clay, and glass products	1,020	39,216	111,544	33,189	70,655	87,040	209,104	23,088	10,512	12,576	721	21,059	74,660
33	Primary metal industries	440	77,213	246,544	66,610	138,069	201,670	368,778	32,918	7,354	25,564	305	40,582	148,134
34	Fabricated metal products	2,765	88,645	265,871	74,987	157,602	201,827	461,532	22,117	6,495	15,622	1,600	45,231	144,811
35	Machinery (except electrical)	2,023	137,556	432,468	110,100	230,802	325,269	678,701	40,682	15,622	25,060	1,050	47,167	158,025
36	Electrical machinery	734	101,861	289,546	77,615	157,116	198,018	459,020	32,201	11,086	21,115	329	29,990	104,727
37	Transportation equipment	369	89,803	280,298	75,162	151,392	219,232	408,482	14,224	3,680	10,544	252	33,901	117,416
38	Instruments and related products	803	83,580	254,132	62,326	126,210	171,544	414,299	27,549	7,601	19,948	385	30,082	149,422
39	Miscellaneous manufactures	4,894	104,764	280,796	89,879	180,632	210,871	488,046	17,772	3,805	13,967	2,715	56,559	143,237

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]	**47,819**	**33,333**	**11,711**	**2,775**	**1,775,975**	**$5,279,686**	**949,362**	**1,424,705**	**$3,815,374**	**$9,666,588**	**$497,443**
20	FOOD AND KINDRED PRODUCTS	3,340	2,284	772	284	135,296	397,675	82,953	100,518	259,987	977,329	75,109
201	Meat products	320	208	91	21	12,936	40,174	7,417	9,752	28,061	73,235	4,017
2011	Meat packing, wholesale	115	75	26	14	7,211	22,426	5,071	5,487	15,647	43,089	2,676
2013	Prepared meats	195	124	64	7	5,583	17,404	2,252	4,147	12,148	29,656	1,275
2015	Poultry dressing, wholesale	10	9	1	----------	142	344	94	118	266	490	66
202	Dairy products	285	199	75	11	6,685	19,122	[2] 3,908	4,756	12,085	57,178	5,816
2021	Creamery butter	20	17	3	----------	240	624	158	176	412	1,395	91
2022	Natural cheese	95	83	11	1	790	1,921	407	689	1,500	4,413	732
2023	Concentrated milk	29	13	16	----------	844	2,132	1,421	724	1,773	8,612	605
2024	Ice cream and ices	124	77	37	10	4,361	13,381	1,891	2,789	7,574	38,612	4,177
2025	Special dairy products	17	9	8	----------	450	1,064	31	378	826	4,146	211
203	Canning, preserving, and freezing	362	194	134	34	14,908	32,959	10,462	13,087	25,468	68,701	10,205
2032	Cured fish	26	21	4	1	526	1,688	251	441	1,106	4,006	37
2033	Canning and preserving, except fish	173	69	82	22	9,452	20,095	8,419	8,457	16,314	44,754	6,099
2035	Pickles and sauces	117	78	34	5	3,120	7,810	1,081	2,595	5,380	15,295	3,152
2037	Frozen foods	26	11	10	5	1,452	2,652	160	1,285	2,148	3,329	837
204	Grain-mill products	212	144	42	26	10,182	32,678	4,983	7,877	23,763	125,374	4,537
2041	Flour and meal	40	26	6	8	2,577	8,928	1,873	2,067	6,842	47,341	665
2042	Prepared animal feeds	147	104	32	11	5,056	16,528	2,242	3,654	11,146	51,032	2,824
205	Bakery products	862	614	167	81	36,686	107,143	[2] 30,383	25,405	65,122	211,156	11,986
2062	Cane-sugar refining	5	----------	1	4	3,671	11,647	2,650	3,147	9,421	22,008	1,848
207	Confectionery and related products	230	130	67	33	15,207	38,961	9,478	12,792	28,509	108,690	7,589
2071	Confectionery products	210	128	58	24	9,525	21,858	6,266	8,497	16,997	50,545	3,851
2072	Chocolate and cocoa products	8	----------	4	4	2,680	8,249	1,824	2,131	5,744	24,523	2,544
2073	Chewing gum	12	2	5	5	3,002	8,854	1,388	2,164	5,768	33,622	1,194
208	Beverages	471	345	85	41	20,409	71,654	6,868	13,602	42,885	158,338	20,514
2081	Bottled soft drinks	343	287	46	10	5,345	14,927	1,745	3,110	7,869	31,106	3,067
2082	Malt liquors	46	1	18	27	13,109	50,310	4,395	9,027	31,216	108,232	16,851
2084	Wines and brandy	70	53	14	3	1,408	4,619	447	1,005	2,471	12,949	449
209	Miscellaneous food preparations	593	450	110	33	14,612	43,337	6,804	10,100	24,673	152,649	8,597
2095	Flavorings	127	99	24	4	2,807	10,233	769	1,435	3,744	40,396	1,288
2096	Vinegar and cider	24	24	----------	----------	106	231	118	90	190	503	85
2097	Manufactured ice	136	114	22	----------	1,770	4,880	1,240	1,233	3,340	11,530	462
2098	Macaroni and spaghetti	54	35	13	6	1,846	4,840	1,692	1,472	3,260	11,386	655
2099	Food preparations, n.e.c.	234	166	48	20	6,545	18,538	2,212	4,743	10,782	56,093	5,876

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			
21	TOBACCO MANUFACTURES	165	149	11	5	2,208	$4,219	2,440	2,009	$3,343	$7,527	$294
121	Cigars	148	137	8	3	1,720	3,106	2,165	1,605	2,581	4,250	94
22	TEXTILE MILL PRODUCTS	1,850	1,214	470	166	91,637	238,194	76,339	81,081	189,231	429,142	20,700
221	Woolen and worsted manufactures	89	50	17	22	11,087	28,562	7,453	9,841	22,589	54,048	3,025
2212	Yarn mills, wool, except carpet	26	16	6	4	1,800	3,721	1,121	1,651	3,123	7,556	419
2213	Woolen and worsted fabrics	52	29	7	16	8,752	23,265	6,004	7,744	18,335	43,748	2,531
222	Yarn and thread mills, except wool	76	47	20	9	2,987	7,137	4,025	2,701	5,723	12,685	340
2222	Yarn throwing mills	12	3	5	4	930	2,178	2,234	871	1,901	3,478	213
2223	Thread mills	32	24	8	----------	452	1,436	366	317	709	3,277	(d)
2224	Yarn mills, cotton system	22	15	3	4	1,155	2,501	783	1,121	2,391	4,218	47
2225	Yarn mills, silk system	10	5	4	1	450	1,022	642	392	722	1,712	(d)
223	Cotton and rayon broad-woven fabrics	69	38	17	14	6,618	17,211	5,286	6,119	14,792	31,872	952
2233	Cotton broad-woven fabrics	17	5	7	5	3,675	9,318	3,787	3,544	8,797	14,160	398
2234	Rayon and related broad-woven fabrics	52	33	10	9	2,943	7,893	1,499	2,575	5,995	17,712	554
2241	Narrow fabric mills	90	61	27	2	2,004	5,122	2,148	1,739	4,002	9,873	196
225	Knitting mills	1,050	740	248	62	32,058	74,959	29,724	28,536	58,077	140,070	6,045
2251	Full-fashioned hosiery mills	19	9	7	3	1,170	2,666	3,327	1,033	2,139	5,814	270
2252	Seamless hosiery mills	16	9	5	2	1,196	2,704	(d)	1,084	2,257	4,262	74
2253	Knit outerwear mills	786	589	182	15	14,909	37,239	8,321	12,787	26,769	72,084	1,760
2255	Knit glove mills	31	7	15	9	3,229	5,788	4,263	3,078	5,210	9,750	294
2256	Knit-fabric mills	145	109	22	14	4,080	11,583	3,236	3,536	8,496	20,776	2,794
2261	Finishing textiles, except wool	205	116	66	23	8,020	24,185	5,065	7,225	19,620	40,372	2,796
227	Carpets and rugs	35	20	7	8	17,354	49,484	12,911	15,006	40,382	86,651	3,887
2271	Wool carpets, rugs, and carpet yarn	14	4	3	7	17,020	48,767	12,726	14,712	39,796	85,125	3,855
228	Hats (except cloth and millinery)	108	63	41	4	2,983	8,459	3,007	2,633	6,705	13,688	541
2281	Fur-felt hats and hat bodies	54	30	22	2	1,515	4,310	1,895	1,329	3,360	7,071	367
2282	Wool-felt hats and hat bodies	28	17	10	1	761	1,906	355	705	1,664	2,583	36
229	Miscellaneous textile goods	128	79	27	22	8,526	23,075	6,720	7,281	17,341	39,883	2,918
2291	Felt goods, n.e.c.	5	2	----------	3	727	2,167	529	656	1,838	3,260	87
2292	Lace goods	21	15	2	4	1,197	2,885	1,228	1,128	2,530	6,273	558
2293	Paddings and upholstery filling	18	11	5	2	820	2,210	443	681	1,659	4,347	324
2294	Processed textile waste	28	16	8	4	1,082	2,860	758	963	2,101	4,914	319
2297	Jute (except felt), and linen goods	5	4	1	----------	128	259	(d)	112	206	393	35
2298	Cordage and twine	22	9	6	7	2,994	7,845	2,187	2,487	5,494	12,993	1,289
23	APPAREL AND RELATED PRODUCTS	17,382	11,800	5,090	492	382,846	1,125,804	250,568	333,794	875,057	2,009,113	20,946
231	Men's and boys' suits and coats	932	569	260	103	49,209	152,975	37,266	43,997	127,148	259,648	2,875
2311	Men's and boys' suits and coats	843	506	235	102	47,551	148,544	36,336	42,536	123,637	251,705	2,794
2312	Suit and coat findings	89	63	25	1	1,658	4,431	920	1,461	3,511	7,943	81
232	Men's and boys' furnishings	1,375	963	345	67	35,239	84,877	25,350	31,390	65,606	168,521	2,021
2321	Men's dress shirts and nightwear	362	252	86	24	12,186	26,850	9,857	10,725	19,057	60,782	868
2322	Men's and boys' underwear	23	15	6	2	690	1,264	299	644	1,058	1,841	16
2323	Men's and boys' neckwear	234	170	54	10	5,403	14,378	3,238	4,681	10,999	30,731	170
2325	Men's and boys' cloth hats and caps	135	107	28	----------	1,625	4,690	1,000	1,487	4,097	7,934	37
2326	Hat and cap materials	59	44	14	1	925	2,435	738	779	1,706	4,580	68
2327	Separate trousers	350	240	97	13	7,611	20,000	6,459	6,920	15,810	36,698	410
2328	Work shirts	6	2	2	2	298	546	341	276	460	1,717	4
2329	Men's and boys' clothing, n.e.c.	206	133	58	15	6,501	14,714	3,418	5,878	12,419	24,238	448
233	Women's and misses' outerwear	6,513	3,642	2,737	134	152,589	499,479	102,306	131,658	386,944	857,654	7,067
2331	Blouses and waists	843	552	282	9	15,638	35,474	3,977	13,884	26,844	67,921	882
2333	Dresses, unit price	3,002	1,434	1,508	60	78,192	252,417	59,571	67,405	195,690	417,804	2,259
2334	Dresses, dozen price	282	193	80	9	6,117	13,886	7,633	5,301	9,859	25,471	1,493
2335	Women's suits and coats	1,678	957	674	47	40,588	166,346	24,219	34,611	132,131	287,096	1,725
2336	Women's skirts	344	249	92	3	5,354	14,320	2,462	4,766	11,349	24,789	220
2338	Women's neckwear and scarfs	147	117	26	4	2,352	6,234	1,505	1,888	3,370	15,501	78
2339	Women's outerwear, n.e.c.	217	140	75	2	4,348	10,802	2,939	3,803	7,701	19,072	410
234	Women's and children's undergarments	1,277	815	399	63	35,908	84,980	21,215	31,408	60,128	174,682	3,179
2341	Women's and children's underwear	997	674	289	34	22,920	54,398	14,009	20,132	38,275	117,469	1,933
2342	Corsets and allied garments	280	141	110	29	12,988	30,582	7,206	11,276	21,853	57,213	1,246
2351	Millinery	672	458	201	13	13,376	42,267	12,797	11,407	33,137	71,218	502
236	Children's outerwear	1,003	673	305	25	21,343	54,486	9,117	18,593	40,439	101,065	1,150
2361	Children's dresses	340	217	112	11	8,088	19,283	4,453	7,009	13,889	36,117	456
2363	Children's coats	367	239	121	7	7,748	23,493	2,067	6,046	17,692	43,553	349
2369	Children's outerwear, n.e.c.	296	217	72	7	5,507	11,710	2,597	4,938	8,858	21,395	345
2371	Fur goods	2,047	1,904	142	1	14,371	63,632	10,969	12,276	53,899	112,707	417
238	Miscellaneous apparel and accessories	976	677	264	35	22,168	53,180	11,097	19,001	38,927	98,322	1,177
2381	Fabric and combination dress gloves	96	54	35	7	3,068	5,541	2,473	2,836	4,598	8,953	134
2384	Robes and dressing gowns	240	159	73	8	5,204	12,964	2,715	4,571	9,327	25,773	335
2385	Waterproof outergarments	156	106	44	6	3,551	9,291	758	3,060	6,754	16,557	235
2386	Leather and sheep-lined clothing	33	26	6	1	617	1,645	500	543	1,310	2,637	49
2387	Belts	269	201	62	6	5,910	14,902	2,846	4,768	10,988	25,716	316
2388	Handkerchiefs	96	74	20	2	1,702	3,888	525	1,385	2,263	9,701	49
2389	Apparel, n.e.c.	45	31	12	2	1,018	2,508	255	875	1,812	3,902	32
239	Miscellaneous fabricated textiles	2,587	2,099	437	51	38,643	89,928	20,461	34,064	68,829	165,206	2,558
2391	Curtains and draperies	170	135	31	4	2,532	5,828	2,667	2,140	3,966	11,613	204
2392	Housefurnishings, n.e.c.	451	369	72	10	6,484	15,270	3,539	5,480	10,505	30,588	541
2393	Textile bags	51	38	7	6	1,612	3,543	1,633	1,402	2,678	6,217	228
2394	Canvas products	139	124	15	----------	1,235	3,308	429	1,027	2,390	5,154	87
2395	Tucking, pleating, and hemstitching	314	281	29	4	3,463	8,125	3,415	3,205	7,134	14,125	171
2396	Trimmings and art goods	604	491	105	8	9,298	21,022	3,153	8,146	15,822	39,438	531
2397	Schiffli-machine embroideries	90	74	14	2	1,306	3,315	268	1,101	2,343	6,273	63
2398	Embroideries, except Schiffli-machine	479	374	99	6	7,083	15,371	3,507	6,655	13,256	25,752	181
2399	Fabricated textile products, n.e.c.	289	213	65	11	5,630	14,146	1,850	4,908	10,735	26,136	552

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	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	1,023	813	183	27	16,899	$41,555	10,203	15,140	$34,019	$69,311	$3,025
242	Lumber and timber basic products	322	277	43	2	3,517	7,000	1,750	3,341	6,440	13,463	825
243	Millwork and related products	193	142	43	8	4,086	12,271	2,692	3,477	9,348	19,244	907
2431	Millwork plants	170	135	31	4	2,841	8,850	2,210	2,382	6,641	14,352	525
244	Wooden containers	144	104	33	7	3,304	7,861	2,199	2,996	6,619	12,352	254
2441	Fruit and vegetable baskets	11	3	6	2	609	1,157	664	573	1,042	1,506	46
2442	Rattan and willow ware, n.e.c.	21	18	2	1	422	920	320	392	795	1,709	34
2444	Wooden boxes (except cigar boxes)	90	66	21	3	1,827	4,637	717	1,618	3,823	7,226	171
249	Miscellaneous wood products	364	290	64	10	5,992	14,423	3,562	5,326	11,612	24,252	1,039
2493	Mirror and picture frames	102	88	14	----------	874	2,298	798	749	1,783	3,889	36
2499	Wood products, n.e.c.	247	197	42	8	4,493	10,503	2,191	4,045	8,580	17,428	809
25	FURNITURE AND FIXTURES	1,460	1,077	318	65	37,686	112,003	20,657	32,463	89,450	187,270	6,875
251	Household furniture	890	640	204	46	22,742	65,395	12,986	19,812	52,705	107,988	3,901
2511	Wood house furniture, except upholst.	383	262	93	28	10,679	29,221	4,949	9,529	24,512	45,433	2,189
2512	Household furniture, upholstered	258	194	57	7	5,600	17,680	4,577	4,883	14,580	28,480	510
2514	Metal house furniture, except upholst.	76	52	18	6	2,829	8,382	1,256	2,366	6,249	15,510	526
2515	Mattresses and bedsprings	155	125	26	4	3,073	8,814	2,021	2,539	6,409	15,908	620
252	Office furniture	59	34	15	10	5,704	15,746	2,907	4,877	12,882	32,846	1,163
2521	Wood office furniture	32	20	8	4	1,818	5,330	883	1,595	4,430	8,191	428
2522	Metal office furniture	27	14	7	6	3,886	10,416	2,024	3,282	8,452	24,655	735
253	Public and professional furniture	29	17	11	1	948	3,093	1,097	819	2,425	4,933	149
2531	Public-building furniture	12	9	3	----------	235	857	785	209	676	1,405	34
2532	Professional furniture	17	8	8	1	713	2,236	312	610	1,749	3,528	115
2541	Partitions and fixtures	277	214	59	4	4,937	19,086	2,053	4,174	15,108	28,134	862
256	Screens, shades, and blinds	163	142	17	4	2,716	6,804	1,614	2,247	4,874	10,393	752
2562	Window shades	33	26	3	4	1,580	4,218	822	1,286	2,919	5,535	564
259	Miscellaneous furniture and fixtures	42	30	12	----------	639	1,879	----------	534	1,456	2,976	48
26	PAPER AND ALLIED PRODUCTS	936	373	389	174	65,026	183,744	40,634	55,806	141,247	373,557	36,116
261	Pulp, paper, and paperboard	137	15	69	53	18,337	55,369	14,495	15,972	46,443	114,315	19,748
2611	Pulp mills	33	11	14	8	3,061	8,652	1,678	2,749	7,522	17,081	5,157
2612	Paper and board mills	104	4	55	45	15,276	46,717	12,817	13,223	38,921	97,234	14,591
2641	Paper coating and glazing	26	13	9	4	1,198	3,440	973	1,056	2,691	7,415	409
2651	Envelopes	33	11	11	11	2,282	7,324	1,534	1,907	5,025	13,454	657
2661	Paper bags	45	21	13	11	4,004	9,781	2,685	3,495	7,842	20,609	1,197
267	Paperboard containers and boxes	400	148	199	53	21,005	58,376	14,023	18,257	42,422	112,600	6,214
2671	Paperboard boxes	382	139	192	51	20,344	56,680	12,557	17,687	41,218	109,539	6,121
2674	Fiber cans, tubes, drums, etc.	18	9	7	2	661	1,696	1,466	570	1,204	3,061	93
269	Pulp goods and misc. paper products	295	165	88	42	18,200	49,474	6,924	15,119	36,824	105,164	7,891
2691	Die-cut paper and board	78	49	20	9	3,701	10,425	1,296	3,100	7,898	24,203	794
2699	Converted paper products, n.e.c.	198	109	62	27	12,664	33,157	4,503	10,434	24,675	68,811	6,372
27	PRINTING AND PUBLISHING INDUSTRIES	5,063	3,863	932	268	166,492	570,338	64,591	87,757	286,584	1,127,727	36,968
2711	Newspapers	499	384	68	47	32,436	120,832	14,030	15,783	56,883	200,356	10,816
2721	Periodicals	598	448	111	39	25,747	95,961	1,838	1,888	6,560	280,318	3,138
273	Books	340	213	87	40	25,760	66,753	2,206	5,076	15,562	168,993	5,336
2731	Books: publishing and printing	288	200	55	33	21,830	51,780	784	1,745	4,015	146,478	3,300
2732	Book printing	52	13	32	7	3,930	14,973	1,422	3,331	11,547	22,515	2,036
2741	Miscellaneous publishing	213	175	32	6	4,380	14,486	238	943	2,362	31,468	220
2751	Commercial printing	2,074	1,741	285	48	32,944	113,040	21,094	26,958	86,229	194,118	8,509
2761	Lithographing	303	178	96	29	12,218	48,186	7,094	9,881	34,291	80,616	3,249
2771	Greeting cards	59	33	16	10	5,116	13,118	1,864	3,781	7,578	22,272	515
278	Bookbinding and related industries	469	347	92	30	14,734	38,896	9,021	12,945	31,198	64,848	3,173
2781	Bookbinding	238	187	33	18	8,688	23,713	5,465	7,946	20,042	38,624	1,324
2782	Blankbook making and paper ruling	98	65	28	5	2,962	7,383	1,707	2,422	5,278	13,969	1,215
2783	Loose-leaf binders and devices	37	23	9	5	1,430	3,683	656	1,153	2,570	5,874	196
2789	Miscellaneous bookbinding work	96	72	22	2	1,654	4,117	1,193	1,424	3,308	6,381	438
279	Printing trades service industries	508	344	145	19	13,157	59,066	7,206	10,502	45,921	84,738	2,012
2791	Typesetting	219	164	53	2	3,807	15,776	1,874	3,098	12,395	22,550	530
2792	Engraving and plate printing	108	96	10	2	2,764	8,722	1,570	2,464	7,595	13,377	128
2793	Photoengraving	128	59	57	12	4,736	26,050	2,549	3,543	19,733	35,108	643
2794	Electrotyping and stereotyping	53	25	25	3	1,850	8,518	1,213	1,397	6,198	13,703	711
28	CHEMICALS AND ALLIED PRODUCTS	1,420	993	309	118	69,066	218,432	32,163	49,344	135,011	596,038	66,396
281	Industrial inorganic chemicals	40	19	11	10	6,865	22,783	5,061	4,947	15,428	43,106	11,115
282	Industrial organic chemicals	78	33	27	18	16,048	56,114	6,987	12,049	39,230	118,654	22,805
2823	Plastics materials	21	8	9	4	2,657	8,952	1,570	1,857	5,585	23,757	(d)
2829	Organic chemicals, n.e.c.	47	21	15	11	10,075	35,959	2,792	7,531	24,954	79,119	17,681
283	Drugs and medicines	248	173	54	21	15,156	42,077	5,015	10,172	25,107	134,819	17,641
2834	Pharmaceutical preparations	218	151	48	19	12,918	35,187	3,646	8,354	19,786	105,107	13,419
284	Soap and related products	214	174	32	8	5,369	19,151	2,601	3,708	9,823	76,338	2,142
2841	Soap and glycerin	39	28	7	4	2,709	8,895	1,542	2,003	5,839	46,570	1,304
2842	Cleaning and polishing preparations	161	134	23	4	2,526	9,762	1,031	1,614	3,735	27,711	791
2843	Sulfonated oils and assistants	14	12	2	----------	134	494	28	91	249	2,057	47
285	Paints and allied products	199	126	58	15	7,043	25,094	3,065	4,747	13,364	66,223	3,803
2851	Paints and varnishes	182	113	56	13	6,023	21,505	2,623	4,033	11,425	60,256	2,776
2852	Inorganic color pigments	8	4	2	2	960	3,332	411	678	1,845	5,357	1,016
288	Vegetable and animal oils	43	21	16	6	2,128	7,361	1,274	1,758	5,432	33,747	2,008
2886	Grease and tallow	34	20	11	3	1,439	5,091	768	1,176	3,735	22,926	859
289	Miscellaneous chemical products	573	430	104	39	15,885	44,475	7,735	11,512	25,608	120,226	6,561
2891	Printing ink	53	35	14	4	1,458	5,178	643	975	2,823	12,003	393
2892	Essential oils	25	20	3	2	390	1,629	(d)	275	913	5,357	54
2893	Toilet preparations	242	182	42	18	7,783	18,531	4,623	6,082	11,665	50,975	1,294
2894	Glue and gelatin	15	7	5	3	853	2,653	568	663	1,759	7,420	523
2898	Salt	6	2	----------	4	917	2,279	592	726	1,527	4,060	(d)
2899	Chemical products, n.e.c.	198	159	32	7	3,366	10,712	933	2,096	5,069	34,590	3,353

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	84	56	11	17	7,576	$25,304	4,252	6,433	$20,418	$59,594	$11,144
2911	Petroleum refining	9	2	1	6	3,156	11,226	1,537	2,634	8,940	28,241	1,292
2952	Roofing felts and coatings	9	4	2	3	535	1,591	278	467	1,325	4,996	298
2992	Lubricants, n.e.c.	14	10	4	----------	250	752	68	131	332	944	145
30	RUBBER PRODUCTS	88	51	24	13	8,965	26,688	6,364	7,388	20,274	48,952	5,162
3099	Rubber industries, n.e.c.	81	50	22	9	5,478	15,761	4,481	4,327	11,111	27,343	3,787
31	LEATHER AND LEATHER PRODUCTS	1,960	1,331	483	146	69,640	174,531	53,627	63,104	145,282	293,066	4,157
3111	Leather tanning and finishing	99	64	25	10	4,875	15,065	4,687	4,483	13,026	46,969	1,174
3121	Industrial leather belting	29	24	5	----------	319	863	245	226	532	1,728	30
3131	Footwear cut stock	105	76	23	6	2,553	5,846	1,672	2,321	4,998	11,020	218
314	Footwear (except rubber)	335	132	121	82	33,743	88,765	31,221	30,881	76,520	128,718	1,500
3141	Footwear, except rubber	249	78	97	74	29,874	80,009	27,964	27,421	69,386	113,025	1,251
3142	House slippers	86	54	24	8	3,869	8,756	3,257	3,460	7,134	15,693	249
315	Leather gloves and mittens	223	154	52	17	6,701	11,888	6,242	6,052	9,837	18,601	181
3151	Leather dress gloves	210	142	51	17	6,565	11,683	(d)	5,927	9,663	18,224	173
3152	Leather work gloves	13	12	1	----------	136	205	(d)	125	174	377	8
3161	Luggage	268	220	44	4	3,918	10,515	1,377	3,473	8,155	16,637	346
317	Handbags and small leather goods	700	489	187	24	14,962	35,791	7,348	13,396	27,776	59,078	587
3171	Handbags and purses	555	372	161	22	12,988	31,697	6,564	11,622	24,678	52,411	510
3172	Small leather goods	145	117	26	2	1,974	4,094	784	1,774	3,098	6,667	77
319	Miscellaneous leather goods	201	172	26	3	2,569	5,798	935	2,272	4,438	10,315	121
3192	Saddlery, harness, and whips	8	6	2	----------	128	359	79	102	241	678	1
3199	Leather goods, n.e.c.	193	166	24	3	2,441	5,439	856	2,170	4,197	9,637	120
32	STONE, CLAY, AND GLASS PRODUCTS	1,020	791	173	56	39,216	111,544	21,059	33,189	87,040	209,104	23,088
3231	Products of purchased glass	343	281	57	5	4,563	11,572	2,297	3,995	8,994	20,468	651
326	Pottery and related products	68	49	11	8	4,878	12,900	1,950	4,307	10,462	19,485	1,268
3264	Porcelain electrical supplies	5	----------	1	4	1,723	5,007	603	1,485	3,944	8,354	501
3265	China decorating for the trade	29	24	5	----------	383	1,029	83	307	696	1,949	19
3269	Pottery products, n.e.c.	29	25	4	----------	284	608	27	259	503	891	176
327	Concrete and plaster products	306	267	31	8	4,159	11,716	2,555	3,651	9,548	27,849	5,258
3271	Concrete products	292	264	27	1	2,322	6,235	1,105	2,035	4,964	11,075	2,064
3272	Gypsum products	7	----------	1	6	1,482	4,620	1,314	1,322	3,953	15,453	(d)
3281	Cut-stone and stone products	83	73	10	----------	791	2,507	1,052	657	2,051	4,634	90
329	Miscellaneous nonmetallic mineral products	166	117	35	14	12,471	38,296	5,037	10,068	27,927	78,539	9,149
3291	Abrasive products	49	34	8	7	7,669	24,705	2,555	6,006	17,724	49,598	5,054
3292	Asbestos products	10	4	3	3	1,121	3,586	126	862	2,466	5,847	1,380
3293	Gaskets and asbestos insulations	32	25	6	1	1,791	4,710	862	1,632	3,944	12,029	918
3295	Minerals: ground or treated	20	8	11	1	632	1,787	464	545	1,427	5,003	580
3298	Statuary and art goods	43	39	4	----------	301	701	303	279	614	1,101	3
33	PRIMARY METAL INDUSTRIES	440	201	137	102	77,213	246,544	40,582	66,610	201,670	368,778	32,918
3311	Blast furnaces	6	----------	1	5	2,400	7,781	1,282	2,084	6,279	18,413	1,413
3312	Steel works and rolling mills	12	----------	----------	12	26,032	83,176	16,353	22,759	70,155	99,925	8,738
332	Iron and steel foundries	111	20	56	35	14,215	43,900	6,695	12,679	37,499	59,856	3,800
3321	Gray-iron foundries	85	13	51	21	8,109	24,980	3,945	7,412	21,946	35,214	2,782
3341	Secondary nonferrous metals	53	38	13	2	1,427	4,774	657	1,072	3,027	9,470	344
335	Nonferrous metal rolling and drawing	15	3	6	6	9,445	31,066	6,166	7,922	24,419	61,742	4,322
3351	Copper rolling and drawing	6	1	1	4	6,767	22,965	4,644	5,740	18,385	43,616	3,294
3361	Nonferrous foundries	166	112	40	14	6,904	21,718	2,004	6,075	18,385	30,371	1,473
339	Miscellaneous primary metal industries	68	27	20	21	10,188	32,671	4,096	8,495	24,777	49,297	9,719
3392	Wire drawing	17	3	4	10	6,977	22,072	2,432	5,736	16,335	29,837	9,203
3399	Primary metal industries, n.e.c.	30	18	9	3	1,005	3,230	355	853	2,432	6,651	200
34	FABRICATED METAL PRODUCTS	2,765	1,998	592	175	88,645	265,871	45,231	74,987	201,827	401,532	22,117
3411	Tin cans and other tinware	34	15	9	10	4,450	11,750	3,064	3,973	9,714	20,076	953
342	Cutlery, hand tools, and hardware	297	183	74	40	16,602	45,854	8,184	14,134	35,195	80,858	4,414
3421	Cutlery	39	14	9	16	5,856	15,456	2,720	5,004	11,732	28,438	1,668
3422	Edge tools	39	33	6	----------	478	1,414	415	417	1,105	2,252	69
3423	Hand tools, n.e.c.	61	38	14	9	5,116	15,071	2,093	4,385	11,815	25,108	1,224
3429	Hardware, n.e.c.	135	84	39	12	4,407	11,583	2,568	3,692	8,708	21,185	1,010
343	Heating and plumbing equipment	148	97	36	15	9,218	27,584	4,927	7,983	22,250	49,012	2,710
3431	Metal plumbing fixtures and fittings	40	26	13	1	838	2,371	641	712	1,797	4,241	192
3432	Oil burners	28	22	4	2	663	2,237	203	517	1,516	5,616	114
3439	Heating and cooking apparatus, n.e.c.	80	49	19	12	7,717	22,976	4,083	6,754	18,937	39,155	2,404
344	Structural metal products	607	409	155	43	19,846	66,150	8,835	16,160	49,144	111,835	5,588
3441	Structural and ornamental products	253	176	61	16	7,471	25,204	3,358	6,010	18,432	43,186	3,332
3442	Metal doors, sash, and trim	76	42	25	9	3,412	11,380	2,416	2,787	8,493	19,589	526
3443	Boiler shop products	62	40	11	11	3,578	11,192	1,497	2,876	8,293	18,288	726
3444	Sheet-metal work	216	151	58	7	5,385	18,374	1,564	4,487	13,956	30,772	1,004
346	Metal stamping and coating	791	621	133	37	18,500	54,355	10,018	16,157	42,850	90,030	4,435
3461	Vitreous-enameled products	7	4	1	2	514	1,316	365	457	1,052	2,161	65
3463	Metal stampings	341	233	81	27	12,481	37,672	7,152	10,788	29,049	63,644	3,308
3465	Enameling and lacquering	52	49	3	----------	424	988	107	397	859	1,595	29
3466	Galvanizing	11	6	5	----------	168	436	138	143	344	560	61
3467	Engraving on metal	51	47	1	3	1,166	3,882	872	957	3,273	5,578	276
3468	Plating and polishing	329	282	42	5	3,747	10,061	1,384	3,415	8,273	16,492	696
3471	Lighting fixtures	435	342	86	7	7,318	22,198	4,390	5,974	14,495	43,709	888
348	Fabricated wire products	175	129	39	7	4,860	14,038	2,263	4,100	10,641	20,414	1,135
3481	Nails and spikes	10	7	3	----------	275	676	(d)	245	551	1,005	123
3489	Wirework, n.e.c.	165	122	36	7	4,585	13,362	(d)	3,855	10,090	19,409	1,012
349	Miscellaneous fabricated metal products	278	202	60	16	7,851	23,942	3,550	6,506	17,538	45,508	1,994
3491	Metal barrels, drums, and pails	5	2	2	1	185	494	174	153	361	1,033	28
3493	Steel springs	3	----------	1	2	341	1,259	240	313	1,068	2,187	21
3494	Bolts, nuts, washers, and rivets	23	14	5	4	2,376	8,077	819	1,868	5,540	18,420	763
3495	Screw-machine products	113	80	30	3	2,152	6,226	532	1,864	4,851	10,156	471
3497	Metal foil	11	6	3	2	712	2,047	455	603	1,570	3,143	111
3499	Fabricated metal products, n.e.c.	118	99	17	2	1,414	4,186	1,035	1,101	2,791	7,375	450

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
35	MACHINERY (EXCEPT ELECTRICAL)	2,023	1,422	415	186	137,556	$432,468	47,167	110,100	$325,269	$678,701	$40,682
351	Engines and turbines	10	3	3	4	8,649	28,441	(d)	6,478	21,185	33,234	(d)
352	Tractors and farm machinery	52	18	17	17	8,899	26,244	1,964	7,179	20,406	40,776	2,971
3531	Construction and mining machinery	24	11	8	5	1,724	5,561	(d)	1,350	3,842	11,086	(d)
354	Metalworking machinery	499	403	74	22	14,675	47,634	5,969	11,914	36,464	71,128	2,599
3541	Machine tools	30	16	7	7	4,230	14,484	2,113	3,394	10,634	22,057	345
3542	Metalworking machinery, n.e.c.	42	20	13	9	5,568	17,130	2,379	4,321	13,009	24,553	1,118
3543	Cutting tools, jigs, fixtures, etc.	427	367	54	6	4,877	16,020	1,477	4,199	12,821	24,518	1,136
355	Special-industry machinery, n.e.c.	550	389	121	40	28,381	94,291	9,012	21,658	66,380	131,579	5,617
3551	Food-products machinery	94	54	27	13	6,219	19,373	2,011	4,898	13,957	31,629	1,359
3552	Textile machinery	55	31	19	5	2,054	6,541	496	1,724	4,791	11,094	265
3553	Woodworking machinery	18	8	7	3	869	2,579	160	638	1,672	3,798	148
3554	Paper-industries machinery	38	17	12	9	3,861	13,338	1,197	2,973	9,440	16,440	735
3555	Printing-trades machinery	81	58	17	6	7,769	26,590	2,943	5,891	18,853	35,067	1,413
3559	Special-industry machinery, n.e.c.	264	221	39	4	7,609	25,870	2,205	5,534	17,667	33,551	1,697
356	General industrial machinery	227	131	60	36	21,456	67,182	7,457	16,105	48,190	129,573	3,130
3561	Pumps and compressors	34	20	7	7	6,524	19,468	2,367	4,759	14,602	38,366	724
3562	Elevators and escalators	18	11	3	4	2,835	9,517	1,460	2,205	6,977	24,137	154
3563	Conveyors	15	9	5	1	757	2,440	683	510	1,486	4,169	79
3564	Blowers and fans	19	13	4	2	1,894	6,108	611	1,502	4,392	12,530	187
3566	Power-transmission equipment	46	26	14	6	3,202	10,145	1,120	2,497	7,569	15,865	759
3569	General industrial machinery, n.e.c.	69	34	23	12	5,157	16,369	927	3,840	11,104	27,686	918
357	Office and store machines	76	42	14	20	28,422	87,893	11,537	24,570	71,911	129,385	10,691
3571	Computing and related machines	12	4	2	6	12,634	42,306	4,016	10,856	34,670	45,903	3,806
3572	Typewriters	11	3	1	7	12,943	36,957	(d)	11,281	30,805	63,598	6,684
3576	Scales and balances	9	5	2	2	703	1,773	(d)	600	1,420	3,517	14
3579	Office and store machines, n.e.c.	44	30	9	5	2,142	6,857	849	1,833	5,016	16,367	187
358	Service and household machines	167	100	46	21	14,272	42,963	4,548	11,327	31,552	79,474	3,149
3582	Laundry and dry-cleaning machinery	25	11	10	4	3,642	11,270	1,163	2,627	7,940	25,246	803
3585	Refrigeration machinery	82	49	20	13	6,201	18,358	1,757	5,117	13,599	26,460	1,749
3589	Service and household machines, n.e.c.	16	6	8	2	734	2,120	262	601	1,542	5,738	198
359	Miscellaneous machinery parts	418	325	72	21	11,078	32,259	4,544	9,519	25,339	52,466	3,192
3591	Valves and fittings, except plumbers'	43	20	14	9	3,329	9,283	1,832	2,830	7,522	15,334	565
3599	Machine shops	341	288	48	5	4,281	12,328	1,305	3,722	9,646	19,552	935
36	ELECTRICAL MACHINERY	734	386	211	137	101,861	289,546	29,990	77,615	198,018	459,020	32,201
361	Electrical industrial apparatus	230	114	70	46	39,582	115,029	15,833	29,486	78,032	166,309	13,556
3611	Wiring devices and supplies	67	26	24	17	7,864	21,421	3,314	6,353	15,425	42,796	2,691
3612	Carbon and graphite products	11	5	1	5	2,279	7,019	803	1,873	5,381	11,897	656
3614	Motors and generators	15	4	3	8	13,890	41,391	9,686	10,167	28,157	54,486	8,143
3615	Transformers	21	10	8	3	1,969	4,578	216	1,687	3,577	7,534	185
3616	Electrical control apparatus	50	26	13	11	11,832	35,448	1,481	8,105	22,271	39,945	1,597
3619	Electrical industrial apparatus, n.e.c.	30	20	8	2	1,116	3,041	249	842	1,908	6,295	220
3631	Insulated wire and cable	40	28	6	6	3,934	12,222	1,458	3,344	9,698	19,656	801
3641	Engine electrical equipment	20	6	7	7	6,412	17,779	1,704	5,144	13,163	27,361	898
366	Communication equipment	316	165	90	61	44,416	125,442	7,536	33,266	82,856	205,829	14,971
3661	Radios and related products	231	121	67	43	33,412	92,726	5,951	24,955	60,651	158,570	12,396
3663	Phonograph records	30	20	7	3	1,193	3,680	302	977	2,855	7,150	591
369	Miscellaneous electrical products	71	40	20	11	4,197	10,627	2,183	3,586	8,026	27,105	1,029
3692	Primary batteries (dry and wet)	5	----------	3	2	675	1,521	(d)	602	1,263	2,877	23
3699	Electrical products, n.e.c.	29	12	12	5	1,998	4,430	900	1,804	3,466	10,383	600
37	TRANSPORTATION EQUIPMENT	369	192	85	92	89,803	280,298	33,901	75,162	219,232	408,482	14,224
371	Motor vehicles and equipment	160	97	27	36	40,545	120,383	16,076	34,519	98,001	202,006	8,768
3717	Motor vehicles and parts	88	41	13	34	38,914	115,371	(3)	33,145	93,894	194,444	8,566
3713	Truck and bus bodies	66	50	14	2	1,600	4,943	(3)	1,347	4,049	7,458	199
372	Aircraft and parts	41	18	10	13	17,663	58,859	6,278	12,950	36,960	70,451	1,307
3721	Aircraft	6	----------	1	5	13,968	47,181	5,326	10,464	29,800	55,536	565
3722	Aircraft engines	9	3	2	4	1,636	5,308	248	1,012	3,136	6,372	391
3729	Aircraft equipment, n.e.c.	26	15	7	4	2,059	6,370	n.a.	1,474	4,024	8,543	351
373	Ships and boats	144	67	43	34	20,103	64,360	7,596	18,158	54,537	86,016	1,928
3731	Ship building and repairing	62	10	26	26	17,291	56,093	n.a.	15,651	47,692	74,735	1,613
3732	Boat building and repairing	82	57	17	8	2,812	8,267	n.a.	2,507	6,845	11,281	315
3751	Motorcycles and bicycles	12	5	3	4	1,149	2,926	(d)	1,050	2,522	5,138	125
38	INSTRUMENTS AND RELATED PRODUCTS	803	535	173	95	83,580	254,132	30,082	62,326	171,544	414,299	27,549
3811	Scientific instruments	38	19	12	7	7,020	21,390	3,791	5,205	15,120	28,632	1,339
3821	Mechanical measuring instruments	131	85	29	17	11,567	35,495	2,587	8,957	24,658	54,971	2,062
3831	Optical instruments and lenses	34	23	6	5	4,303	12,906	1,908	3,479	9,923	17,782	1,156
384	Medical instruments and supplies	226	172	40	14	8,669	25,318	3,393	6,835	17,498	41,827	2,307
3841	Surgical and medical instruments	50	35	11	4	1,914	5,738	633	1,553	4,111	9,098	262
3842	Surgical appliances and supplies	124	97	20	7	3,587	9,629	1,671	2,885	6,648	16,896	1,027
3843	Dental equipment and supplies	52	40	9	3	3,168	9,951	1,089	2,397	6,739	15,833	1,018
3851	Ophthalmic goods	73	34	28	11	10,584	28,148	4,190	8,910	22,066	31,933	1,534
3861	Photographic equipment	117	66	26	25	34,566	105,686	12,365	23,498	67,347	180,440	18,734
387	Watches and clocks	184	136	32	16	6,865	25,189	1,848	5,442	14,932	58,714	417
3871	Watches and clocks	112	87	17	8	4,574	16,959	1,085	3,439	9,143	46,167	297
3872	Watchcases	72	49	15	8	2,291	8,230	763	2,003	5,789	12,547	120

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			
39	MISCELLANEOUS MANUFACTURES	4,894	3,804	933	157	104,764	$280,796	56,559	89,879	$210,871	$488,046	$17,772
391	Jewelry and silverware	1,017	884	117	16	14,789	50,126	6,329	12,021	36,346	91,408	1,711
3911	Jewelry (precious metal)	693	612	74	7	7,269	25,729	2,598	5,690	17,728	46,597	509
3912	Jewelers' findings	38	30	7	1	578	1,850	193	479	1,214	3,782	65
3913	Lapidary work	202	193	8	1	1,070	3,912	150	943	3,181	8,216	50
3914	Silverware and plated ware	84	49	28	7	5,872	18,635	3,388	4,909	14,223	32,813	1,087
393	Musical instruments and parts	63	40	18	5	3,002	8,949	2,114	2,617	7,051	15,125	448
3931	Pianos	10	----------	6	4	1,977	6,069	1,654	1,721	4,823	10,251	319
3939	Musical instruments, n.e.c.	43	34	9	----------	547	1,575	230	454	1,173	2,678	21
394	Toys and sporting goods	636	450	161	25	15,242	34,785	6,546	13,651	27,304	61,837	3,066
3941	Games and toys, n.e.c.	228	167	56	5	4,620	10,022	1,585	4,107	7,500	20,158	1,404
3942	Dolls	266	190	70	6	5,669	13,675	2,632	5,170	11,120	24,973	661
3943	Children's vehicles	25	13	9	3	1,002	2,661	324	845	2,022	4,833	178
3949	Sporting and athletic goods	117	80	26	11	3,951	8,427	2,005	3,529	6,662	11,873	823
395	Office supplies	194	136	45	13	6,919	19,302	2,960	5,223	12,111	34,145	1,121
3951	Pens and mechanical pencils	71	46	20	5	2,164	5,263	410	1,817	3,829	12,039	345
3952	Lead pencils and crayons	12	7	2	3	2,145	5,910	1,296	1,557	3,513	7,988	235
3953	Hand stamps and stencils	64	51	11	2	899	2,584	430	680	1,792	3,864	250
3954	Artists' materials	24	21	3	----------	210	544	85	174	338	1,268	27
3955	Carbon paper and inked ribbons	23	11	9	3	1,501	5,001	739	995	2,639	8,986	264
396	Costume jewelry and notions	1,146	900	218	28	21,716	50,316	13,414	19,125	38,417	83,498	2,712
3961	Costume jewelry	429	342	80	7	7,252	17,096	3,121	6,274	12,202	30,228	440
3962	Artificial flowers	331	266	62	3	5,114	9,865	4,741	4,739	8,023	17,104	340
3963	Buttons	236	183	46	7	4,242	9,747	3,676	3,777	7,737	16,714	311
3964	Needles, pins, and fasteners	150	109	30	11	5,108	13,608	1,876	4,335	10,365	19,452	1,621
3971	Plastics products, n.e.c.	324	246	62	16	8,246	21,934	1,940	7,009	16,640	39,622	2,027
399	Miscellaneous manufactures	1,514	1,148	312	54	34,850	95,384	23,256	30,233	73,002	162,411	6,687
3981	Brooms and brushes	117	82	25	10	4,442	10,804	2,348	3,831	7,610	21,518	1,424
3982	Cork products	16	9	5	2	498	1,131	328	437	805	1,383	36
3983	Matches	3	----------	----------	3	1,154	2,809	662	1,022	2,188	5,381	(d)
3984	Candles	21	8	8	5	1,670	4,077	586	1,331	2,671	6,519	(d)
3986	Jewelry and instrument cases	82	61	17	4	2,191	5,031	1,396	2,011	4,008	8,531	157
3987	Lamp shades	146	128	18	----------	1,463	2,882	755	1,337	2,363	4,942	18
3988	Morticians' goods	45	25	14	6	1,968	5,696	1,264	1,668	4,445	9,350	272
3992	Furs, dressed and dyed	119	76	38	5	3,464	13,266	2,693	3,098	11,250	21,327	216
3993	Signs and advertising displays	367	301	63	3	4,034	15,102	3,416	4,230	11,499	24,756	390
3994	Hair work	58	43	15	----------	886	1,963	224	800	1,675	3,642	29
3995	Umbrellas, parasols, and canes	116	98	17	1	1,353	3,478	843	1,215	2,690	7,010	167
3996	Tobacco pipes	46	32	11	3	1,440	4,205	1,000	1,255	3,063	6,469	43
3997	Soda-fountain and bar equipment	22	19	3	----------	245	804	106	205	621	1,712	82
3998	Models and patterns (except paper)	80	70	9	1	864	2,525	651	784	2,048	4,197	15
3999	Miscellaneous products, n.e.c.	248	176	64	8	5,428	13,233	5,070	4,680	9,767	24,539	737

[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 16,034 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	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
	ALBANY-SCHENECTADY-TROY METROPOLITAN AREA [Consists of Albany, Rensselaer, and Schenectady Counties, New York]							
	All industries, total [1]	599	70,839	$202,484	55,023	$146,122	$322,172	$32,583
20	Food and kindred products	131	4,714	13,670	3,130	8,071	33,847	3,783
201	Meat products	14	1,026	3,105	742	2,019	5,516	312
202	Dairy products	8	204	467	151	291	1,989	147
2051	Bread and other bakery products	45	1,536	4,325	857	1,920	6,017	432
208	Beverages	29	1,304	3,939	844	2,325	11,684	2,551
2081	Bottled soft drinks	24	293	704	178	370	1,503	155
2082	Malt liquors	5	1,011	3,235	666	1,955	10,181	2,396
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	42	5,906	14,248	5,211	10,920	23,736	1,355
225	Knitting mills	22	1,844	3,503	1,685	2,885	5,275	141
2254	Knit underwear mills	7	1,042	2,055	970	1,785	2,668	106
2255	Knit glove mills	7	456	726	426	618	1,050	19
2294	Processed textile waste	8	661	1,814	591	1,275	2,850	276
23	Apparel and related products	57	6,283	12,428	5,996	10,852	26,975	1,130
232	Men's and boys' furnishings	20	4,371	8,842	4,200	7,873	20,277	186
233	Women's and misses' outerwear	11	443	761	407	587	973	(d)
2331	Blouses and waists	4	162	294	150	228	410	16
236	Children's outerwear	6	402	752	378	590	1,457	31
239	Miscellaneous fabricated textiles	9	147	321	127	265	621	----------
24	Lumber and products, except furniture	28	353	789	325	658	1,449	45
2499	Wood products, n.e.c.	5	218	526	200	415	985	41
25	Furniture and fixtures	17	277	580	242	475	1,130	48
251	Household furniture	14	257	539	225	444	1,065	46
26	Paper and allied products	27	3,169	8,717	2,787	7,203	17,678	1,376
2612	Paper and board mills	8	1,362	4,346	1,212	3,600	9,334	1,077
2671	Paperboard boxes	13	876	2,183	789	1,747	4,505	185
27	Printing and publishing industries	87	3,794	11,668	2,762	8,302	17,709	1,325
2711	Newspapers	11	1,274	4,113	580	1,994	7,207	218
2751	Commercial printing	48	2,163	6,461	1,958	5,720	8,694	1,035
28	Chemicals and allied products	30	3,590	10,947	2,690	7,308	31,631	3,252
29	Petroleum and coal products	5	406	(d)	369	(d)	(d)	(d)
30	Rubber 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	32	3,621	10,436	2,746	7,054	19,768	3,102
3251	Brick and hollow tile	5	265	780	244	691	1,218	103
3271	Concrete products	16	129	346	114	278	673	67
33	Primary metal industries	19	3,048	9,704	2,548	7,550	17,109	591
332	Iron and steel foundries	8	866	2,497	771	1,998	3,411	189
34	Fabricated metal products	27	894	2,500	670	1,594	4,029	282
344	Structural metal products	10	169	545	117	302	842	51
3441	Structural and ornamental products	4	117	405	74	187	612	42
35	Machinery (except electrical)	33	7,391	23,849	5,585	17,642	23,573	(d)
354	Metalworking machinery	7	407	1,123	322	745	2,035	8
355	Special-industry machinery, n.e.c.	10	190	637	147	437	1,055	162
359	Miscellaneous machinery parts	9	848	2,469	696	2,112	3,335	216
36	Electrical machinery	11	13,909	(d)	9,120	(d)	(d)	(d)
37	Transportation equipment	11	7,559	(d)	6,155	(d)	(d)	(d)
38	Instruments and related products	4	3,381	(d)	2,437	(d)	(d)	(d)
39	Miscellaneous manufactures	33	2,453	4,986	2,167	4,009	9,493	845
394	Toys and sporting goods	6	532	1,003	476	805	1,604	60
	BUFFALO METROPOLITAN AREA [Consists of Erie and Niagara Counties, New York]							
	All industries, total [1]	1,694	183,876	$557,384	149,758	$425,314	$1,023,231	$90,261
20	FOOD AND KINDRED PRODUCTS	340	16,346	48,734	12,408	33,961	142,476	6,697
201	Meat products	46	1,773	4,949	1,409	3,730	10,270	242
2011	Meat packing, wholesale	25	1,320	3,790	1,067	2,907	8,158	157
202	Dairy products	20	501	1,434	318	787	4,044	635
203	Canning, preserving, and freezing	32	988	1,726	895	1,374	2,666	374
2033	Canning and preserving, except fish	15	508	843	469	666	1,368	234
2035	Pickles and sauces	9	175	405	158	328	665	21
204	Grain-mill products	42	5,901	19,803	4,699	15,379	86,166	2,457
2041	Flour and meal	11	2,106	7,472	1,717	5,891	43,462	574
2042	Prepared animal feeds	26	2,292	7,898	1,664	5,698	22,418	1,275
205	Bakery products	89	3,973	10,995	2,700	6,133	19,005	1,266
207	Confectionery and related products	10	625	1,665	457	947	3,011	225
208	Beverages	55	2,094	6,924	1,590	4,858	14,299	1,393
2082	Malt liquors	9	1,416	4,808	1,161	3,702	8,837	1,018
2083	Malt	4	182	736	143	464	2,521	56
209	Miscellaneous food preparations	46	491	1,238	340	753	3,015	105
2097	Manufactured ice	18	220	556	156	357	1,431	32
21	TOBACCO MANUFACTURES	4	7	8	7	8	20	----------
22	TEXTILE MILL PRODUCTS	19	2,127	5,374	1,878	4,168	9,319	834
223	Cotton and rayon broad-woven fabrics	4	414	1,061	376	855	1,649	109
225	Knitting mills	5	414	941	387	835	1,476	157

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
	BUFFALO METROPOLITAN AREA—Continued							
23	APPAREL AND RELATED PRODUCTS	81	3,822	$8,342	3,372	$6,396	$12,698	$401
231	Men's and boys' suits and coats	14	1,164	3,041	1,092	2,482	3,892	167
232	Men's and boys' furnishings	19	624	1,206	574	950	2,086	13
2327	Separate trousers	11	423	814	396	645	1,346	12
2351	Millinery	6	205	386	190	310	660	1
238	Miscellaneous apparel and accessories	4	198	348	181	271	403	3
239	Miscellaneous fabricated textiles	26	633	1,454	559	1,102	2,343	165
2393	Textile bags	3	452	1,057	401	790	1,545	152
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	39	1,128	2,701	1,021	2,244	4,285	136
244	Wooden containers	16	764	1,764	707	1,512	2,685	52
2444	Wooden boxes (except cigar boxes)	8	270	620	245	538	881	15
249	Miscellaneous wood products	11	196	445	171	348	854	64
25	FURNITURE AND FIXTURES	43	2,834	8,176	2,270	6,129	17,475	320
251	Household furniture	20	1,247	3,500	1,029	2,620	6,229	112
2512	Household furniture, upholstered	8	320	912	265	685	1,312	17
2514	Metal house furniture, except upholst	3	377	1,003	296	722	2,299	40
2541	Partitions and fixtures	10	301	815	243	610	1,061	30
256	Screens, shades, and blinds	8	107	227	80	120	330	29
26	PAPER AND ALLIED PRODUCTS	49	7,190	20,241	6,225	16,580	40,083	3,351
261	Pulp, paper, and paperboard	14	2,985	9,423	2,594	8,107	17,896	1,903
267	Paperboard containers and boxes	23	2,416	5,709	2,251	4,925	8,765	1,012
269	Pulp goods and miscellaneous paper products	7	1,526	4,510	1,146	3,100	12,098	359
2699	Converted paper products, n.e.c	4	437	1,325	260	732	2,810	174
27	PRINTING AND PUBLISHING INDUSTRIES	193	7,049	19,465	5,284	15,125	45,180	2,818
2711	Newspapers	32	1,808	4,704	826	2,732	12,506	575
2751	Commercial printing	94	3,482	9,775	3,099	8,484	22,250	1,784
2761	Lithographing	10	1,126	3,169	914	2,631	7,428	366
278	Bookbinding and related industries	11	118	220	106	193	403	5
279	Printing trades service industries	31	410	1,402	299	1,005	2,141	85
2793	Photoengraving	11	188	734	123	495	1,128	18
28	CHEMICALS AND ALLIED PRODUCTS	135	16,801	57,707	12,519	40,320	138,850	22,759
281	Industrial inorganic chemicals	13	2,567	8,914	1,997	6,456	20,223	2,705
2812	Alkalies and chlorines	3	1,233	3,969	1,004	3,186	9,949	645
2819	Inorganic chemicals, n.e.c	10	1,334	4,945	993	3,270	10,274	2,060
282	Industrial organic chemicals	17	11,142	39,665	8,402	28,424	88,568	18,982
2829	Organic chemicals, n.e.c	8	7,546	26,931	5,743	19,491	62,872	15,368
283	Drugs and medicines	21	539	1,307	376	740	3,293	100
285	Paints and allied products	10	496	1,545	336	897	4,836	212
288	Vegetable and animal oils	9	442	1,369	357	1,015	9,428	166
289	Miscellaneous chemical products	44	1,177	3,652	712	1,908	8,583	439
2896	Compressed and liquefied gases	7	209	558	153	409	1,220	17
2899	Chemical products, n.e.c	23	348	1,102	214	573	4,967	193
29	PETROLEUM AND COAL PRODUCTS	18	2,718	8,880	2,339	7,184	23,128	2,340
2932	Byproduct coke ovens	3	1,513	4,892	1,360	4,155	9,404	1,447
2951	Paving mixtures and blocks	6	106	387	88	294	744	346
2992	Lubricants, n.e.c	3	130	365	81	206	488	58
30	RUBBER PRODUCTS	8	4,058	13,315	3,217	10,058	26,513	1,887
31	LEATHER AND LEATHER PRODUCTS	17	551	1,268	465	934	2,312	99
317	Handbags and small leather goods	4	162	308	146	235	399	5
32	STONE, CLAY, AND GLASS PRODUCTS	78	7,296	23,016	6,132	17,989	45,106	6,723
3231	Products of purchased glass	12	382	885	341	649	1,892	42
3241	Cement, hydraulic	3	417	1,261	345	970	3,225	(d)
327	Concrete and plaster products	39	752	2,077	666	1,756	4,459	(d)
3271	Concrete products	34	300	744	259	605	1,455	134
329	Miscellaneous nonmetallic mineral products	15	5,146	17,178	4,248	13,265	32,774	3,628
33	PRIMARY METAL INDUSTRIES	83	38,441	122,138	33,485	101,171	163,028	20,777
331	Blast furnaces and steel mills	14	25,506	82,700	22,333	68,979	110,074	11,230
3312	Steel works and rolling mills	6	19,245	62,080	17,068	52,743	71,921	7,103
332	Iron and steel foundries	27	5,788	18,240	5,053	15,261	24,025	1,159
3321	Gray-iron foundries	16	2,239	7,339	2,047	6,386	9,578	909
3322	Malleable-iron foundries	3	777	2,549	658	2,158	3,543	42
3323	Steel foundries	8	2,772	8,352	2,348	6,717	10,904	208
3361	Nonferrous foundries	22	1,394	3,890	1,185	3,062	6,000	254
339	Miscellaneous primary metal industries	10	3,117	9,187	2,589	6,948	10,077	(d)
34	FABRICATED METAL PRODUCTS	171	12,103	36,198	10,332	28,582	61,818	3,474
342	Cutlery, hand tools, and hardware	17	2,552	7,684	2,087	5,577	12,107	578
3429	Hardware, n.e.c	4	183	443	144	326	765	45
344	Structural metal products	59	2,044	6,846	1,715	5,250	14,595	866
3441	Structural and ornamental products	22	1,078	3,778	918	2,985	9,030	449
3443	Boiler shop products	9	515	1,704	413	1,195	3,283	237
346	Metal stamping and coating	44	1,391	3,638	1,237	2,803	5,589	222
3463	Metal stampings	19	1,027	2,636	912	2,078	4,259	151
3468	Plating and polishing	18	325	902	292	703	1,182	39
349	Miscellaneous fabricated metal products	22	722	2,424	620	1,873	4,338	155
3499	Fabricated metal products, n.e.c	7	154	483	115	308	1,182	39
35	MACHINERY (EXCEPT ELECTRICAL)	205	15,017	47,240	11,063	32,111	75,951	2,777
354	Metalworking machinery	41	1,840	5,644	1,441	3,797	9,138	561
3541	Machine tools	4	150	431	112	284	590	22
3542	Metalworking machinery, n.e.c	7	1,117	3,288	856	2,054	5,422	351
3543	Cutting tools, jigs, fixtures, etc	30	573	1,925	473	1,459	3,126	188

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
	BUFFALO METROPOLITAN AREA—Continued							
35	MACHINERY (EXCEPT ELECTRICAL)—Continued							
355	Special-industry machinery, n.e.c.	54	4,543	$14,517	3,224	$9,385	$17,106	$884
3551	Food-products machinery	14	2,203	7,010	1,692	4,778	9,323	451
3552	Textile machinery	3	305	905	230	560	1,947	69
3559	Special-industry machinery, n.e.c.	30	1,758	5,748	1,114	3,504	4,494	304
356	General industrial machinery	33	6,332	20,281	4,587	14,177	40,084	753
3569	General industrial machinery, n.e.c.	15	1,595	5,145	1,118	3,173	9,949	239
357	Office and store machines	5	104	270	79	189	470	----------
358	Service and household machines	6	524	1,646	414	1,088	2,738	216
359	Miscellaneous machinery parts	54	750	1,970	645	1,558	2,744	216
3599	Machine shops	46	558	1,485	495	1,220	2,228	196
36	ELECTRICAL MACHINERY	26	14,416	40,751	11,195	28,648	63,505	7,741
361	Electrical industrial apparatus	14	6,172	17,962	4,588	12,151	21,312	5,408
3621	Electrical appliances	4	560	1,497	450	996	1,785	468
37	TRANSPORTATION EQUIPMENT	45	23,641	71,580	19,446	56,606	110,894	5,298
371	Motor vehicles and equipment	28	20,163	58,875	17,224	48,754	96,150	4,881
3717	Motor vehicles and parts	20	20,013	58,387	17,096	48,361	95,231	4,825
38	INSTRUMENTS AND RELATED PRODUCTS	26	3,159	8,885	2,525	6,462	13,038	921
39	MISCELLANEOUS MANUFACTURES	114	5,172	13,365	4,575	10,638	27,552	908
3911	Jewelry (precious metal)	24	271	784	222	589	1,372	28
394	Toys and sporting goods	17	657	1,510	585	1,195	2,551	133
3949	Sporting and athletic goods	6	226	460	197	363	628	41
3971	Plastics products, n.e.c.	17	1,613	4,725	1,420	3,949	12,592	340
399	Miscellaneous manufactures	45	2,047	4,829	1,837	3,782	8,415	261
3986	Jewelry and instrument cases	9	954	2,184	872	1,636	3,728	48
3993	Signs and advertising displays	17	241	559	201	455	874	18
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA [Consists of Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, New Jersey; New York City (Bronx, Kings, New York, Queens, and Richmond Counties); Nassau, Rockland, Suffolk, and Westchester Counties, New York]							
	All industries, total [1]	48,304	1,601,184	$4,932,996	1,274,357	$3,495,956	$9,322,683	$121,668
20	FOOD AND KINDRED PRODUCTS	2,308	113,030	353,131	82,612	228,049	865,563	61,577
201	Meat products	229	12,069	39,604	9,176	27,979	67,030	3,369
2011	Meat packing, wholesale	46	5,692	18,790	4,447	13,665	34,075	2,055
2013	Prepared meats	174	6,203	20,459	4,576	14,034	32,402	1,251
2015	Poultry dressing, wholesale	9	174	355	153	280	553	63
202	Dairy products	83	4,040	13,456	2,572	7,594	36,231	3,736
2024	Ice cream and ices	61	3,694	12,494	2,348	7,057	34,067	3,397
2025	Special dairy products	10	219	641	121	283	1,487	64
203	Canning, preserving, and freezing	193	4,772	12,646	3,854	8,213	28,398	1,056
2032	Cured fish	31	559	1,773	470	1,178	4,108	37
2033	Canning and preserving, except fish	50	1,040	3,098	814	1,951	7,005	250
2035	Pickles and sauces	97	2,482	6,315	1,998	4,132	15,290	524
2037	Frozen foods	4	376	610	323	447	759	154
204	Grain-mill products	54	2,017	5,868	1,595	4,114	17,519	955
2042	Prepared animal feeds	38	963	2,742	770	2,046	9,097	420
205	Bakery products	661	33,404	99,736	23,660	62,418	201,062	11,621
2051	Bread and other bakery products	629	26,288	81,965	17,327	47,523	146,972	9,170
2052	Biscuit, crackers, and pretzels	32	7,116	17,771	6,333	14,895	54,090	2,451
2062	Cane-sugar refining	5	3,671	11,647	3,147	9,421	22,008	1,848
207	Confectionery and related products	229	14,227	36,811	11,916	26,453	96,491	6,413
2071	Confectionery products	211	10,281	24,672	9,055	18,807	56,548	4,946
208	Beverages	358	21,533	79,779	14,374	49,592	178,116	18,944
2081	Bottled soft drinks	256	5,383	15,573	3,082	8,210	29,883	3,331
2082	Malt liquors	30	14,487	58,673	10,098	38,100	130,087	15,296
2084	Wines and brandy	54	776	2,755	545	1,438	8,261	264
209	Miscellaneous food preparations	496	17,297	53,584	12,318	32,265	218,708	13,635
2091	Leavening compounds	9	1,017	3,007	800	2,447	19,952	292
2092	Shortening and cooking oils	12	2,194	7,340	1,522	4,542	46,424	2,488
2095	Flavorings	126	2,546	9,324	1,338	3,539	44,707	1,167
2097	Manufactured ice	83	1,027	3,232	883	2,678	8,645	216
2098	Macaroni and spaghetti	49	2,137	5,716	1,698	3,815	12,409	748
2099	Food preparations, n.e.c.	203	7,686	22,703	5,566	13,765	78,339	8,530
21	TOBACCO MANUFACTURES	173	5,353	11,075	4,870	9,234	29,878	994
2121	Cigars	157	3,596	7,230	3,283	5,992	10,768	736
22	TEXTILE MILL PRODUCTS	2,242	88,845	260,585	77,577	203,584	661,204	22,462
221	Woolen and worsted manufactures	79	15,012	44,549	13,256	35,575	69,396	4,004
2212	Yarn mills, wool, except carpet	19	1,460	3,600	1,356	2,988	5,293	108
2213	Woolen and worsted fabrics	47	11,446	34,427	10,087	27,301	55,572	3,691
222	Yarn and thread mills, except wool	111	2,938	7,602	2,495	5,506	17,482	388
2222	Yarn throwing mills	19	715	1,604	662	1,367	2,709	118
2223	Thread mills	35	1,164	3,364	893	2,137	8,644	104
2224	Yarn mills, cotton system	30	491	1,076	433	839	2,519	26
2225	Yarn mills, silk system	27	568	1,558	507	1,163	3,610	140
223	Cotton and rayon broad-woven fabrics	220	6,410	18,973	5,677	15,012	36,426	1,737
2233	Cotton broad-woven fabrics	36	1,599	4,605	1,445	3,777	8,768	201
2234	Rayon and related broad-woven fabrics	184	4,811	14,368	4,232	11,235	27,658	1,536
2241	Narrow fabric mills	159	3,834	10,106	3,442	8,254	19,485	574

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
		NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued						
22	TEXTILE MILL PRODUCTS—Continued							
225	Knitting mills	1,031	19,497	$51,536	16,832	$37,504	$99,576	$3,378
2251	Full-fashioned hosiery mills	31	2,262	5,613	2,057	4,820	10,301	529
2253	Knit outerwear mills	823	14,570	37,236	12,571	26,915	72,159	1,667
2255	Knit glove mills	13	346	745	314	604	1,027	27
2256	Knit-fabric mills	131	1,568	5,879	1,225	3,615	12,726	1,006
2259	Knitting mills, n.e.c.	18	256	796	224	613	1,367	24
2261	Finishing textiles, except wool	333	19,435	65,469	17,303	53,463	111,625	5,971
227	Carpets and rugs	36	9,485	28,127	8,017	22,131	48,020	2,944
2271	Wool carpets, rugs, and carpet yarn	9	7,504	22,440	6,300	17,358	35,803	2,262
228	Hats (except cloth and millinery)	126	3,558	10,083	3,150	7,916	16,968	638
2281	Fur-felt hats and hat bodies	64	1,959	5,463	1,745	4,278	8,808	403
2282	Wool-felt hats and hat bodies	28	363	938	335	799	1,449	34
2283	Straw hats	25	639	1,978	529	1,550	3,306	82
2284	Hatters' fur	9	597	1,704	541	1,289	3,345	119
229	Miscellaneous textile goods	147	8,676	24,140	7,405	18,223	42,226	2,828
2292	Lace goods	35	1,634	3,945	1,532	3,488	8,355	523
2293	Paddings and upholstery filling	18	632	1,845	548	1,524	3,914	109
2294	Processed textile waste	18	509	1,283	448	1,000	2,684	60
2295	Coated fabrics, except rubberized	36	2,689	8,985	2,116	6,007	12,714	1,245
2298	Cordage and twine	17	1,274	3,328	1,047	2,324	5,837	358
2299	Textile goods, n.e.c.	8	116	374	88	178	610	57
23	APPAREL AND RELATED PRODUCTS	18,651	390,367	1 149,255	341,455	895,449	2,049,387	21,636
231	Men's and boys' suits and coats	936	40,313	130,754	35,748	107,708	224,274	2,425
2311	Men's and boys' suits and coats	848	38,674	126,354	34,306	104,225	216,372	2,344
2312	Suit and coat findings	88	1,639	4,400	1,442	3,483	7,902	81
232	Men's and boys' furnishings	1,381	30,917	77,629	27,314	59,563	151,159	1,843
2321	Men's dress shirts and nightwear	366	10,520	24,559	9,052	17,281	53,880	931
2323	Men's and boys' neckwear	241	4,770	12,704	4,105	9,712	25,995	107
2325	Men's and boys' cloth hats and caps	136	1,609	4,738	1,472	4,123	7,949	41
2326	Hat and cap materials	60	963	2,586	813	1,799	4,885	68
2327	Separate trousers	348	7,179	19,035	6,543	15,289	35,764	394
2329	Men's and boys' clothing, n.e.c.	206	5,453	13,192	4,945	10,739	20,875	318
233	Women's and misses' outerwear	6,899	163,951	528,850	142,509	413,741	900,417	6,909
2331	Blouses and waists	882	16,668	38,012	14,864	29,115	72,226	887
2333	Dresses, unit price	3,162	82,628	262,844	71,687	205,588	432,094	2,520
2334	Dresses, dozen price	308	6,320	15,292	5,473	10,731	27,316	650
2335	Women's suits and coats	1,802	45,668	180,032	39,512	144,784	306,918	2,114
2336	Women's skirts	361	5,566	14,685	4,981	11,714	25,429	248
2338	Women's neckwear and scarfs	151	2,470	6,467	2,001	3,583	15,960	78
2339	Women's outerwear, n.e.c.	233	4,631	11,518	4,051	8,226	20,474	412
234	Women's and children's undergarments	1,354	38,687	92,548	33,922	65,500	189,788	3,454
2341	Women's and children's underwear	1,040	24,406	57,975	21,483	40,822	123,339	2,050
2342	Corsets and allied garments	314	14,281	34,573	12,439	24,678	66,449	1,404
2351	Millinery	679	13,288	42,349	11,294	33,035	71,307	517
236	Children's outerwear	1,095	23,172	58,545	20,298	44,060	107,055	1,454
2361	Children's dresses	382	8,929	20,788	7,784	15,248	38,081	541
2363	Children's coats	404	8,786	25,842	7,646	19,829	46,956	564
2369	Children's outerwear, n.e.c.	309	5,457	11,915	4,868	8,983	22,018	349
2371	Fur goods	2,033	14,267	63,424	12,193	53,776	112,385	434
238	Miscellaneous apparel and accessories	1,006	21,537	51,738	18,874	38,006	96,601	999
2381	Fabric and combination dress gloves	69	2,277	4,441	2,089	3,652	7,156	106
2382	Fabric and combination work gloves	10	430	755	405	644	1,645	10
2383	Suspenders and garters	34	592	1,511	495	1,087	2,645	22
2384	Robes and dressing gowns	250	5,497	13,697	4,829	9,850	26,719	334
2385	Waterproof outer garments	156	3,279	8,610	2,828	6,278	15,549	211
2386	Leather and sheep-lined clothing	37	751	2,001	672	1,673	3,114	47
2387	Belts	274	4,932	12,413	4,299	9,300	21,804	169
2388	Handkerchiefs	130	2,791	5,869	2,408	3,767	14,019	73
2389	Apparel, n.e.c.	46	988	2,441	849	1,755	3,950	27
239	Miscellaneous fabricated textiles	3,268	44,235	103,418	39,243	80,060	196,401	3,601
2391	Curtains and draperies	176	2,934	6,570	2,486	4,477	13,784	282
2392	Housefurnishings, n.e.c.	499	7,150	16,651	6,087	11,627	33,813	719
2393	Textile bags	50	1,294	2,873	1,110	2,119	6,356	80
2394	Canvas products	128	1,175	3,238	984	2,434	5,009	63
2395	Tucking, pleating, and hemstitching	356	4,023	9,130	3,742	8,069	15,754	220
2396	Trimmings and art goods	619	8,730	19,307	7,662	14,486	35,916	497
2397	Schiffli-machine embroideries	504	4,927	13,440	4,408	10,483	28,853	808
2398	Embroideries, except Schiffli-machine	627	7,843	16,922	7,392	14,700	28,900	211
2399	Fabricated textile products, n.e.c.	309	6,159	15,287	5,372	11,665	28,016	721
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	618	9,238	26,000	8,004	20,220	46,702	1,444
242	Lumber and timber basic products	17	412	1,197	345	910	3,068	61
243	Millwork and related products	174	3,053	9,895	2,588	7,511	16,860	596
2431	Millwork plants	162	2,617	8,588	2,225	6,571	14,516	432
2433	Prefabricated wood products	12	436	1,307	363	940	2,344	164
244	Wooden containers	123	2,605	6,615	2,332	5,264	12,085	212
2443	Cigar boxes	7	292	696	265	528	858	29
2444	Wooden boxes (except cigar boxes)	82	1,618	4,250	1,427	3,348	8,016	138
2445	Cooperage	13	285	788	254	609	1,564	11
249	Miscellaneous wood products	304	3,168	8,293	2,739	6,544	14,689	575
2491	Wood preserving	6	240	569	215	498	1,231	22
2492	Lasts and related products	9	196	592	165	435	1,007	19
2493	Mirror and picture frames	104	955	2,471	819	1,897	4,182	52
2499	Wood products, n.e.c.	185	1,777	4,661	1,540	3,714	8,269	482

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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued							
25	FURNITURE AND FIXTURES	1,448	28,197	$87,491	24,014	$68,509	$142,712	$4,242
251	Household furniture	847	16,996	50,912	14,581	40,266	85,174	2,408
2511	Wood house furniture, except upholst	349	6,245	17,488	5,497	14,478	27,531	715
2512	Household furniture, upholstered	249	3,591	12,286	3,130	10,140	19,538	233
2514	Metal house furniture, except upholst	78	1,933	5,761	1,612	4,106	10,081	543
2515	Mattresses and bedsprings	153	4,607	13,876	3,808	10,480	25,104	853
252	Office furniture	53	2,105	5,290	1,792	4,247	8,190	421
2521	Wood office furniture	26	340	1,182	302	1,013	1,971	19
2522	Metal office furniture	27	1,765	4,108	1,490	3,234	6,219	402
253	Public and professional furniture	29	1,324	4,826	1,124	3,541	7,644	160
2531	Public-building furniture	11	215	835	193	660	1,302	32
2532	Professional furniture	18	1,109	3,991	931	2,881	6,342	128
2541	Partitions and fixtures	297	4,717	18,451	4,016	14,712	27,453	867
256	Screens, shades, and blinds	181	2,320	5,771	1,879	4,002	10,466	292
2563	Venetian blinds	113	1,079	2,434	922	1,855	4,972	127
259	Miscellaneous furniture and fixtures	41	735	2,241	622	1,741	3,785	94
2591	Restaurant furniture	35	649	2,017	546	1,558	3,270	90
26	PAPER AND ALLIED PRODUCTS	804	42,796	129,509	35,712	91,889	272,658	19,786
261	Pulp, paper, and paperboard	36	4,763	18,349	4,102	14,729	45,397	5,140
2612	Paper and board mills	31	4,703	18,131	4,042	14,511	44,818	5,108
2641	Paper coating and glazing	28	1,845	5,951	1,522	4,662	13,602	595
2651	Envelopes	32	1,999	6,580	1,669	4,538	11,922	603
2661	Paper bags	43	1,966	5,486	1,651	3,755	12,323	920
267	Paperboard containers and boxes	393	19,324	57,881	16,286	39,239	110,000	7,609
2671	Paperboard boxes	360	18,132	54,721	15,274	36,882	113,694	7,295
2674	Fiber cans, tubes, drums, etc	33	1,192	3,160	1,012	2,357	5,306	314
269	Pulp goods and miscellaneous paper products	272	12,899	35,262	10,482	24,966	70,414	4,919
2691	Die-cut paper and board	77	2,057	5,579	1,745	4,059	10,163	475
2699	Converted paper products, n.e.c	182	10,298	27,892	8,299	19,652	56,920	4,034
27	PRINTING AND PUBLISHING INDUSTRIES	4,703	157,771	557,325	81,726	277,236	1,079,939	32,878
2711	Newspapers	281	27,585	110,133	13,443	50,848	171,945	9,749
2721	Periodicals	601	25,429	95,407	1,656	6,145	281,529	3,078
273	Books	329	24,656	63,174	4,377	13,755	163,345	4,835
2731	Books; publishing and printing	279	21,192	49,333	1,479	3,175	142,598	3,114
2732	Book printing	50	3,464	13,841	2,898	10,580	20,747	1,721
2741	Miscellaneous publishing	207	4,465	14,915	951	2,394	32,782	204
2751	Commercial printing	1,987	31,112	112,675	24,916	84,207	183,978	6,881
2761	Lithographing	295	11,619	48,849	9,320	33,999	74,846	3,527
2771	Greeting cards	59	4,772	12,847	3,352	7,260	20,930	483
278	Bookbinding and related industries	462	14,992	40,362	13,175	32,572	66,177	2,226
2781	Bookbinding	236	9,252	25,918	8,432	21,947	41,532	1,424
2782	Blankbook making and paper ruling	100	2,518	6,286	2,034	4,393	11,742	208
2783	Loose-leaf binders and devices	33	1,600	4,099	1,318	2,991	6,633	161
2789	Miscellaneous bookbinding work	93	1,622	4,059	1,391	3,241	6,270	433
279	Printing trades service industries	482	13,141	58,963	10,536	46,056	84,407	1,895
2791	Typesetting	217	3,710	15,441	3,016	12,122	22,049	485
2792	Engraving and plate printing	115	3,073	9,724	2,756	8,562	14,993	136
2793	Photoengraving	106	4,650	25,822	3,477	19,549	34,522	620
2794	Electrotyping and stereotyping	44	1,708	7,976	1,287	5,823	12,843	654
28	CHEMICALS AND ALLIED PRODUCTS	1,696	102,392	329,736	73,335	206,896	952,480	88,879
2819	Inorganic chemicals, n.e.c	50	4,751	15,925	3,862	12,166	39,806	4,226
282	Industrial organic chemicals	123	24,452	82,102	19,061	60,437	173,024	33,970
2823	Plastics materials	37	9,066	29,184	7,134	20,823	68,901	10,666
2829	Organic chemicals, n.e.c	82	13,442	47,109	10,184	34,580	91,129	22,659
283	Drugs and medicines	277	22,987	69,827	15,595	41,239	210,665	20,934
2833	Medicinal chemicals	46	7,312	24,329	5,578	17,221	72,567	9,408
2834	Pharmaceutical preparations	219	15,149	44,023	9,635	23,110	131,563	11,246
284	Soap and related products	256	11,469	40,413	7,020	19,568	135,603	6,066
2841	Soap and glycerin	42	7,212	24,543	4,351	12,876	92,008	3,916
2842	Cleaning and polishing preparations	187	3,342	12,413	2,050	4,865	34,551	1,392
2843	Sulfonated oils and assistants	27	915	3,457	619	1,845	9,044	758
285	Paints and allied products	299	13,411	46,534	9,301	27,359	116,230	12,926
2851	Paints and varnishes	269	11,144	38,827	7,531	21,718	98,605	4,591
2852	Inorganic color pigments	20	2,194	7,373	1,727	5,523	16,831	8,326
2871	Fertilizers	4	690	1,948	556	1,572	5,099	242
288	Vegetable and animal oils	42	3,182	11,401	2,694	8,643	60,567	3,596
2884	Vegetable oil mills, n.e.c	7	1,243	4,262	1,101	3,416	31,676	1,960
2886	Grease and tallow	27	1,543	5,764	1,270	4,223	24,464	1,073
289	Miscellaneous chemical products	633	21,145	60,773	15,016	35,319	208,972	6,822
2891	Printing ink	60	1,893	6,818	1,280	3,845	16,935	681
2892	Essential oils	28	652	2,416	497	1,531	9,690	170
2893	Toilet preparations	264	12,501	32,063	9,203	19,406	129,384	2,706
2894	Glue and gelatin	12	642	2,145	466	1,318	4,438	170
2896	Compressed and liquefied gases	15	644	1,779	451	1,316	5,192	503
2897	Insecticides and fungicides	23	903	2,834	644	1,697	5,764	872
2899	Chemical products, n.e.c	231	3,910	12,718	2,475	6,206	37,569	1,720

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
		NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued						
29	PETROLEUM AND COAL PRODUCTS	82	15,469	$57,245	12,647	$45,075	$210,110	$20,914
2911	Petroleum refining	11	9,977	39,855	8,181	31,808	158,753	12,337
2932	Byproduct coke ovens	3	1,672	5,482	1,353	4,254	11,164	7,159
295	Paving and roofing materials	40	2,675	7,962	2,316	6,671	18,223	999
2951	Paving mixtures and blocks	18	122	409	86	266	1,163	133
2952	Roofing felts and coatings	22	2,553	7,553	2,230	6,405	17,060	866
299	Miscellaneous petroleum and coal products	28	1,145	3,946	797	2,342	21,970	419
2992	Lubricants, n.e.c.	25	1,075	3,710	739	2,182	21,495	415
30	RUBBER PRODUCTS	127	14,204	42,992	11,829	33,064	66,992	6,034
31	LEATHER AND LEATHER PRODUCTS	1,761	43,432	117,258	38,760	93,245	208,307	3,002
3111	Leather tanning and finishing	86	2,445	8,373	2,145	6,147	36,549	334
3121	Industrial leather belting	26	229	702	160	410	1,409	29
3131	Footwear cut stock	88	1,394	3,192	1,230	2,558	5,881	191
314	Footwear (except rubber)	285	16,170	48,088	14,538	39,833	69,567	1,076
3141	Footwear, except rubber	200	13,369	41,166	12,014	34,455	58,416	850
3142	House slippers	85	2,801	6,922	2,524	5,378	11,151	226
3151	Leather dress gloves	53	641	1,249	583	1,046	2,103	7
3161	Luggage	299	4,726	12,904	4,182	10,024	20,126	438
317	Handbags and small leather goods	713	14,498	35,129	12,935	27,202	59,225	626
3171	Handbags and purses	561	12,173	30,618	10,828	23,666	51,774	524
3172	Small leather goods	152	2,325	4,511	2,107	3,536	7,451	102
319	Miscellaneous leather goods	211	3,329	7,621	2,987	6,025	13,447	301
32	STONE, CLAY, AND GLASS PRODUCTS	933	20,909	58,205	17,815	45,523	117,357	9,973
322	Pressed and blown glassware	7	573	1,568	497	1,326	2,353	412
3231	Products of purchased glass	359	4,765	12,057	4,184	9,547	21,946	771
325	Structural clay products	16	1,097	3,214	952	2,579	4,381	295
3251	Brick and hollow tile	9	623	1,807	581	1,574	2,314	210
326	Pottery and related products	73	2,073	5,716	1,808	4,498	9,382	680
3261	Vitreous plumbing fixtures	4	711	2,178	633	1,795	3,978	440
3264	Porcelain electrical supplies	7	681	1,908	590	1,483	2,484	118
3265	China decorating for the trade	30	396	1,050	320	713	1,985	20
3269	Pottery products, n.e.c.	32	285	580	265	507	935	102
327	Concrete and plaster products	219	3,617	10,103	3,181	8,386	22,881	4,254
3271	Concrete products	206	2,409	6,495	2,118	5,348	13,590	2,009
3272	Gypsum products	5	724	2,248	651	1,964	6,763	619
3281	Cut-stone and stone products	88	824	2,631	687	2,169	4,875	92
329	Miscellaneous nonmetallic mineral products	171	7,960	22,916	6,506	17,018	51,539	3,469
3291	Abrasive products	45	1,250	3,974	949	2,480	9,077	229
3292	Asbestos products	23	4,977	13,924	4,178	10,944	31,222	2,703
3293	Gaskets and asbestos insulations	34	546	1,634	399	1,037	2,817	89
3295	Minerals: ground or treated	9	210	558	181	436	979	142
3298	Statuary and art goods	43	303	735	280	646	1,174	1
3299	Nonmetallic mineral products, n.e.c.	13	191	525	156	305	1,145	29
33	PRIMARY METAL INDUSTRIES	435	37,883	124,283	32,045	98,964	225,460	15,649
332	Iron and steel foundries	61	6,121	18,724	5,590	16,235	26,917	1,142
3321	Gray-iron foundries	49	4,547	14,248	4,203	12,529	20,480	1,037
3341	Secondary nonferrous metals	69	2,252	7,568	1,740	4,885	14,755	1,250
335	Nonferrous metal rolling and drawing	23	7,666	24,840	6,336	19,852	61,608	3,352
3351	Copper rolling and drawing	8	3,049	10,738	2,668	9,222	37,122	1,273
3361	Nonferrous foundries	178	4,748	14,542	4,182	12,093	21,129	1,137
339	Miscellaneous primary metal industries	93	9,977	36,178	7,955	26,531	64,407	6,446
3392	Wire drawing	24	5,955	22,725	4,724	16,778	40,112	4,332
3399	Primary metal industries, n.e.c.	51	2,834	9,420	2,229	6,712	16,032	1,348
34	FABRICATED METAL PRODUCTS	2,970	82,775	253,007	69,551	188,861	433,952	22,256
3411	Tin cans and other tinware	33	6,568	18,534	5,894	15,717	30,000	2,234
342	Cutlery, hand tools, and hardware	298	11,524	34,136	9,737	25,383	60,376	3,003
3421	Cutlery	65	4,679	14,909	3,781	10,419	26,169	1,455
3422	Edge tools	33	315	866	277	694	1,329	186
3423	Hand tools, n.e.c.	51	1,397	4,089	1,225	3,173	7,355	271
3424	Files	10	210	522	178	424	773	7
3425	Hand saws and saw blades	9	430	1,271	381	1,062	2,132	291
3429	Hardware, n.e.c.	130	4,493	12,479	3,895	9,611	22,618	793
343	Heating and plumbing equipment	166	7,001	21,692	5,546	15,489	37,972	2,466
3431	Metal plumbing fixtures and fittings	46	829	2,507	688	1,777	4,258	203
3432	Oil burners	45	988	3,338	754	2,090	8,022	316
3439	Heating and cooking apparatus, n.e.c.	75	5,184	15,847	4,104	11,622	25,692	1,947
344	Structural metal products	626	16,068	56,030	12,983	40,846	91,568	5,343
3441	Structural and ornamental products	266	6,521	22,472	5,128	15,940	36,313	3,160
3442	Metal doors, sash, and trim	73	2,792	9,791	2,214	7,010	16,100	427
3443	Boiler shop products	62	2,276	7,965	1,897	6,033	14,297	697
3444	Sheet-metal work	225	4,479	15,802	3,744	11,863	24,858	1,059
346	Metal stamping and coating	862	16,558	48,271	14,567	37,924	80,962	3,777
3463	Metal stampings	364	9,988	30,083	8,685	22,918	51,483	2,541
3465	Enameling and lacquering	64	592	1,452	543	1,211	2,310	87
3467	Engraving on metal	59	1,202	4,079	993	3,438	5,969	279
3468	Plating and polishing	354	4,041	10,816	3,713	9,024	18,525	776

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
		NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued						
34	FABRICATED METAL PRODUCTS—Continued							
3471	Lighting fixtures	482	8,114	$24,537	6,647	$61,600	$47,065	$985
348	Fabricated wire products	180	4,698	13,343	4,054	10,253	19,423	839
3481	Nails and spikes	7	261	654	233	532	968	22
3489	Wirework, n.e.c.	173	4,437	12,689	3,821	9,721	18,455	817
349	Miscellaneous fabricated metal products	323	12,244	36,524	10,123	26,643	66,586	3,609
3491	Metal barrels, drums, and pails	8	651	1,892	534	1,432	5,120	64
3494	Bolts, nuts, washers, and rivets	27	3,318	11,349	2,498	7,418	22,594	850
3495	Screw-machine products	133	2,293	6,617	1,965	5,035	11,304	544
3496	Collapsible tubes	10	2,022	5,340	1,768	4,072	9,832	1,002
3497	Metal foil	20	1,857	5,271	1,564	4,144	7,426	717
3499	Fabricated metal products, n.e.c.	121	1,548	4,467	1,293	3,204	8,002	391
35	MACHINERY (EXCEPT ELECTRICAL)	2,095	90,663	296,852	71,809	217,750	477,493	18,993
352	Tractors and farm machinery	11	195	558	161	413	1,211	97
353	Construction and mining machinery	30	2,130	7,072	1,715	5,428	11,664	221
354	Metalworking machinery	534	11,845	38,202	9,469	28,770	58,176	2,032
3541	Machine tools	21	1,574	5,066	1,268	3,845	10,640	223
3542	Metalworking machinery, n.e.c.	43	5,933	18,633	4,410	13,755	25,250	863
3543	Cutting tools, jigs, fixtures, etc.	470	4,338	13,903	3,791	11,170	22,286	946
355	Special-industry machinery, n.e.c.	596	27,040	94,792	21,118	68,129	144,132	5,223
3551	Food-products machinery	70	1,887	6,807	1,495	4,897	11,504	386
3552	Textile machinery	93	3,718	12,375	3,152	9,578	22,891	790
3553	Woodworking machinery	5	279	1,004	247	812	1,242	86
3554	Paper-industries machinery	25	2,405	8,789	1,801	6,040	12,734	349
3555	Printing-trades machinery	94	10,376	36,255	8,000	26,235	51,091	1,703
3559	Special-industry machinery, n.e.c.	309	8,375	29,562	6,423	20,567	44,670	1,909
356	General industrial machinery	244	17,620	59,291	13,073	41,144	103,048	3,416
3561	Pumps and compressors	35	4,118	13,726	3,017	9,692	17,742	831
3562	Elevators and escalators	19	5,237	19,067	3,943	13,748	42,654	1,059
3563	Conveyors	23	1,063	3,686	629	1,898	6,768	178
3566	Power-transmission equipment	41	1,715	5,168	1,345	3,639	8,254	513
3567	Industrial furnaces and ovens	16	619	2,054	486	1,436	3,493	239
3569	General industrial machinery, n.e.c.	73	4,078	13,164	2,996	8,938	19,833	510
357	Office and store machines	73	5,841	17,125	4,744	12,500	32,827	1,951
3576	Scales and balances	13	1,188	3,294	986	2,628	6,755	236
3579	Office and store machines, n.e.c.	48	2,803	7,932	2,321	5,650	13,949	431
358	Service and household machines	165	13,456	41,290	11,161	32,087	62,424	3,463
3582	Laundry and dry-cleaning machinery	23	565	1,804	426	1,182	2,977	78
3585	Refrigeration machinery	78	2,770	7,879	2,287	6,015	11,427	554
3589	Service and household machines, n.e.c.	20	1,942	5,868	1,373	3,496	10,434	343
359	Miscellaneous machinery parts	437	12,478	38,367	10,319	29,166	63,613	2,575
3591	Valves and fittings, except plumbers'	46	2,096	6,731	1,693	4,735	11,699	417
3599	Machine shops	355	5,093	15,207	4,370	11,993	24,463	1,008
36	ELECTRICAL MACHINERY	920	119,291	352,552	90,685	240,518	505,600	31,299
361	Electrical industrial apparatus	292	29,201	83,832	22,918	60,106	137,692	7,719
3611	Wiring devices and supplies	83	6,093	15,704	5,012	11,393	32,793	2,313
3612	Carbon and graphite products	10	669	1,891	536	1,323	2,676	90
3613	Electrical measuring instruments	45	6,548	20,668	4,950	14,632	35,155	1,496
3614	Motors and generators	16	6,408	18,374	5,107	13,811	27,259	1,996
3615	Transformers	28	1,892	4,798	1,507	3,459	7,099	187
3616	Electrical control apparatus	60	4,965	14,736	3,801	10,119	22,616	1,107
3617	Electrical welding apparatus	11	199	727	132	372	1,162	29
3619	Electrical industrial apparatus, n.e.c.	39	2,427	6,934	1,873	4,997	8,932	501
3631	Insulated wire and cable	50	5,967	18,073	5,042	14,021	34,748	1,000
3651	Electric lamps	19	9,097	23,853	7,829	18,851	30,566	3,315
366	Communication equipment	399	66,195	203,127	47,358	129,583	258,331	16,969
3661	Radios and related products	281	28,980	81,479	21,504	52,365	118,539	3,145
3662	Electronic tubes	17	9,618	26,338	7,246	16,783	36,334	1,395
369	Miscellaneous electrical products	88	6,156	16,743	5,286	13,027	32,086	1,922
3691	Storage batteries	15	1,854	5,980	1,579	4,816	11,057	486
3692	Primary batteries (dry and wet)	6	1,281	3,423	1,072	2,601	5,973	119
3693	X-ray and therapeutic apparatus	30	503	1,487	383	993	1,907	182
3699	Electrical products, n.e.c.	37	2,518	5,853	2,252	4,617	13,149	1,135
37	TRANSPORTATION EQUIPMENT	334	80,693	263,381	65,846	196,076	388,144	12,641
371	Motor vehicles and equipment	134	22,878	71,639	19,209	56,893	147,179	4,088
3717	Motor vehicles and parts	63	20,859	65,090	17,504	51,684	137,009	3,599
372	Aircraft and parts	44	23,977	81,622	16,765	48,284	101,102	5,385
3722	Aircraft engines	12	7,840	27,616	4,622	14,175	38,168	1,794
3729	Aircraft equipment, n.e.c.	26	1,414	4,428	1,182	3,462	5,854	344
373	Ships and boats	138	32,449	105,565	28,769	87,674	131,512	2,884
3731	Ship building and repairing	70	28,740	93,966	25,609	78,704	116,797	2,472
3732	Boat building and repairing	68	3,709	11,599	3,160	8,970	14,715	412
38	INSTRUMENTS AND RELATED PRODUCTS	814	47,237	149,933	37,114	101,959	245,460	8,465
3811	Scientific instruments	49	8,251	26,929	6,121	17,986	36,152	959
3821	Mechanical measuring instruments	140	9,271	28,990	7,369	20,806	45,170	1,436
384	Medical instruments and supplies	231	11,069	35,287	8,363	22,617	53,905	3,447
3841	Surgical and medical instruments	53	3,939	12,474	3,329	9,633	17,222	360
3842	Surgical appliances and supplies	125	5,481	17,824	3,815	9,701	28,144	2,509
3843	Dental equipment and supplies	53	1,649	4,989	1,219	3,283	8,539	578
3861	Photographic equipment	102	7,848	23,510	6,468	18,127	36,082	1,874
387	Watches and clocks	189	7,196	26,112	5,736	15,591	60,162	438
3871	Watches and clocks	116	4,887	17,828	3,719	9,775	47,519	317
3872	Watchcases	7	2,309	8,284	2,017	5,816	12,643	121

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
	NEW YORK-NORTHEASTERN NEW JERSEY METROPOLITAN AREA—Continued							
39	MISCELLANEOUS MANUFACTURES	5,190	113,639	$313,121	96,951	$233,846	$543,285	$18,544
391	Jewelry and silverware	1,113	15,218	52,635	12,250	36,915	96,017	1,672
3911	Jewelry (precious metal)	759	10,194	35,482	7,911	23,986	66,306	915
3912	Jewelers' findings	53	1,231	3,733	1,061	2,692	6,551	177
3913	Lapidary work	206	1,239	4,405	1,103	3,610	8,927	73
3914	Silverware and plated ware	95	2,554	9,015	2,175	6,627	14,233	507
393	Musical instruments and parts	66	2,421	7,081	2,080	5,552	12,962	360
3939	Musical instruments, n.e.c.	50	957	2,512	827	2,009	4,718	126
394	Toys and sporting goods	623	15,305	36,605	13,741	29,331	67,348	2,908
3941	Games and toys, n.e.c.	262	7,498	17,970	6,681	14,184	35,304	2,063
3942	Dolls	277	6,157	14,774	5,578	12,046	26,482	656
3943	Children's vehicles	18	542	1,478	474	1,161	2,402	100
3949	Sporting and athletic goods	66	1,108	2,383	1,008	1,940	3,160	89
395	Office supplies	222	9,234	25,323	7,232	16,808	46,086	1,467
3951	Pens and mechanical pencils	85	2,851	7,140	2,435	5,188	15,490	447
3952	Lead pencils and crayons	18	3,635	9,790	2,827	6,543	15,255	397
3953	Hand stamps and stencils	69	1,046	3,066	813	2,150	4,445	269
3954	Artists' materials	29	322	949	258	571	2,237	136
3955	Carbon paper and inked ribbons	21	1,380	4,378	899	2,356	8,659	218
396	Costume jewelry and notions	1,204	25,517	60,705	22,492	47,019	102,184	3,433
3961	Costume jewelry	446	9,622	23,719	8,401	17,974	43,383	965
3962	Artificial flowers	346	5,321	10,237	4,925	8,305	17,758	346
3963	Buttons	249	3,884	8,834	3,511	7,182	14,918	212
3964	Needles, pins, and fasteners	163	6,690	17,915	5,655	13,558	26,125	1,910
3971	Plastics products, n.e.c.	377	9,182	24,286	7,788	18,308	40,312	2,698
399	Miscellaneous manufactures	1,585	36,762	106,486	31,368	79,913	178,376	6,006
3981	Brooms and brushes	121	3,788	10,590	3,156	7,060	21,245	1,036
3982	Cork products	23	1,171	3,326	1,037	2,638	5,123	287
3984	Candles	15	587	1,513	477	997	2,510	738
3986	Jewelry and instrument cases	80	1,362	3,234	1,202	2,456	5,109	106
3987	Lamp shades	156	1,713	3,381	1,565	2,729	5,794	39
3988	Morticians' goods	41	1,429	3,914	1,206	3,152	7,218	87
3992	Furs, dressed and dyed	138	4,909	19,936	4,408	16,892	30,724	388
3993	Signs and advertising displays	368	5,385	16,290	4,568	12,291	26,679	490
3994	Hair work	64	989	2,126	894	1,813	3,915	35
3995	Umbrellas, parasols, and canes	124	1,991	5,129	1,813	4,041	9,785	263
3996	Tobacco pipes	52	2,228	6,692	1,953	4,848	10,620	53
3997	Soda-fountain and bar equipment	21	194	680	165	508	1,576	48
3998	Models and patterns (except paper)	84	928	2,702	839	2,183	4,443	15
3999	Miscellaneous products, n.e.c.	263	8,789	23,457	7,010	15,732	38,410	1,824
	ROCHESTER METROPOLITAN AREA [Consists of Monroe County, New York]							
	All industries, total [1]	910	104,997	$307,821	80,735	$218,838	$510,225	$37,011
20	Food and kindred products	174	7,626	19,878	5,571	12,989	44,651	4,254
201	Meat products	16	888	2,487	643	1,635	4,778	338
202	Dairy products	15	276	813	186	507	2,246	252
2024	Ice cream and ices	8	140	424	84	223	1,373	149
203	Canning, preserving, and freezing	26	2,304	4,938	1,952	4,131	10,461	1,580
2033	Canning and preserving, except fish	13	1,874	3,861	1,550	3,212	8,563	425
205	Bakery products	36	1,083	3,243	633	1,600	4,951	202
2051	Bread and other bakery products	33	1,034	3,140	590	1,518	4,805	190
207	Confectionery and related products	9	543	874	481	655	2,826	79
208	Beverages	26	1,439	4,509	953	2,810	10,518	1,201
2081	Bottled soft drinks	22	396	956	179	373	2,094	170
2082	Malt liquors	4	1,043	3,553	774	2,437	8,424	1,031
209	Miscellaneous food preparations	35	1,008	2,783	651	1,467	8,106	594
2095	Flavorings	8	489	1,538	293	690	5,442	246
2098	Macaroni and spaghetti	5	183	462	146	336	991	43
2099	Food preparations, n.e.c.	12	162	345	142	264	918	(d)
21	Tobacco manufactures	3	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	10	551	1,436	475	1,138	2,295	135
23	Apparel and related products	47	12,790	33,711	11,470	29,100	52,630	632
231	Men's and boy's suits and coats	19	9,921	26,228	9,275	23,948	40,676	329
232	Men's and boys' furnishings	12	1,073	2,847	1,001	2,418	3,689	116
24	Lumber and products, except furniture	23	428	922	368	730	1,390	59
244	Wooden containers	7	266	554	229	427	893	16
25	Furniture and fixtures	30	1,438	3,940	1,196	2,967	7,926	246
251	Household furniture	18	678	1,778	563	1,277	3,404	175
2511	Wood house furniture, except upholstered	7	526	1,422	447	1,013	2,745	150
26	Paper and allied products	32	2,691	7,497	2,113	5,121	14,389	1,141
2671	Paperboard boxes	18	1,583	3,931	1,384	2,955	6,828	329
269	Pulp goods and misc. paper products	6	258	607	203	424	1,054	18
27	Printing and publishing industries	122	4,132	13,598	2,887	8,687	25,477	1,115
2751	Commercial printing	58	771	2,413	593	1,682	4,119	447
2761	Lithographing	13	1,308	4,310	1,086	3,274	8,951	344
278	Bookbinding and related industries	7	213	441	182	347	776	52
279	Printing trades service industries	18	315	1,243	253	902	1,880	53

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
	ROCHESTER METROPOLITAN AREA—Continued							
28	Chemicals and allied products	39	2,880	$9,083	1,535	$4,621	$18,941	(d)
2899	Chemical products, n.e.c.	8	152	445	93	230	1,913	(d)
29	Petroleum and coal products	6	408	(d)	308	(d)	(d)	(d)
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	27	1,842	4,269	1,641	3,486	6,132	$75
3131	Footwear cut stock	4	127	238	115	193	358	1
3141	Footwear, except rubber	16	1,651	3,893	1,476	3,204	5,562	71
32	Stone, clay, and glass products	29	1,090	3,006	971	2,436	6,434	406
327	Concrete and plaster products	13	302	881	249	626	2,218	116
329	Miscellaneous nonmetallic mineral products	6	131	345	108	245	1,023	109
33	Primary metal industries	23	1,444	4,746	1,254	3,869	6,354	599
332	Iron and steel foundries	8	1,109	3,660	956	2,980	4,739	469
34	Fabricated metal products	81	2,640	7,496	2,174	5,562	11,816	670
342	Cutlery, hand tools, and hardware	14	730	2,003	581	1,469	3,120	176
3429	Hardware, n.e.c.	8	369	877	276	620	1,316	45
344	Structural metal products	20	418	1,397	322	935	1,961	163
3441	Structural and ornamental products	9	199	678	147	405	1,058	85
346	Metal stamping and coating	22	505	1,404	424	1,086	2,199	169
3463	Metal stampings	8	286	873	236	639	1,391	148
3468	Plating and polishing	10	167	390	144	335	609	18
349	Miscellaneous fabricated metal products	12	198	715	163	515	1,009	37
35	Machinery, (except electrical)	121	8,566	27,644	6,818	20,945	43,354	1,369
3522	Farm machinery (except tractors)	5	608	1,725	529	1,448	1,743	76
354	Metalworking machinery	58	3,395	12,106	2,775	9,216	18,203	427
355	Special-industry machinery, n.e.c.	25	1,685	5,124	1,332	3,850	8,034	250
3559	Special-industry machinery, n.e.c.	11	175	539	154	478	804	46
356	General industrial machinery	9	833	2,606	520	1,492	5,831	425
359	Miscellaneous machinery parts	16	278	700	249	564	1,194	44
36	Electrical machinery	21	9,532	27,739	7,691	20,872	40,342	2,649
37	Transportation equipment	8	3,409	(d)	2,866	(d)	(d)	(d)
38	Instruments and related products	47	40,294	121,298	28,648	79,444	196,695	17,571
39	Miscellaneous manufactures	66	3,230	9,308	2,743	7,008	14,271	549
394	Toys and sporting goods	8	208	547	178	413	1,126	81
395	Office supplies	10	436	1,367	332	838	1,833	122
3955	Carbon paper and inked ribbons	7	421	1,341	321	818	1,774	120
3971	Plastics products, n.e.c.	7	183	610	159	388	1,013	21
399	Miscellaneous manufactures	32	632	1,687	556	1,364	2,518	74
3993	Signs and advertising displays	13	139	391	119	298	560	10
	SYRACUSE METROPOLITAN AREA [Consists of Onondaga County, New York]							
	All industries, total [1]	512	54,563	$158,093	43,328	$116,729	$275,257	$30,057
20	Food and kindred products	88	2,537	6,838	1,702	4,101	11,868	1,184
201	Meat products	12	346	961	237	616	1,523	92
2013	Prepared meats	5	203	526	129	320	698	41
202	Dairy products	10	202	491	130	262	1,207	(d)
2024	Ice cream and ices	6	157	403	91	189	1,009	(d)
2051	Bread and other bakery products	29	1,129	3,196	732	1,750	4,884	321
208	Beverages	16	467	1,370	319	932	2,412	342
2082	Malt liquors	3	299	977	238	756	1,634	152
209	Miscellaneous food preparations	6	173	373	95	199	536	89
21	Tobacco manufactures	3	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	5	499	1,130	465	953	1,784	179
23	Apparel and related products	18	1,378	3,038	1,253	2,492	4,810	67
2311	Men's and boys' suits and coats	6	1,009	2,267	906	1,928	3,856	60
24	Lumber and products, except furniture	11	489	1,286	403	803	1,794	41
25	Furniture and fixtures	15	287	715	246	561	930	71
251	Household furniture	8	219	546	190	417	834	48
26	Paper and allied products	22	999	2,777	825	1,973	4,710	263
2612	Paper and board mills	7	255	783	229	624	1,172	117
2671	Paperboard boxes	9	560	1,502	461	1,038	2,707	117
269	Pulp goods and miscellaneous paper products	6	184	492	135	311	831	29
27	Printing and publishing industries	73	1,746	5,232	1,093	3,034	12,016	224
2751	Commercial printing	34	234	611	196	500	1,125	53
2761	Lithographing	6	105	276	83	191	510	61
279	Printing trades service industries	9	116	471	90	342	817	30
28	Chemicals and allied products	25	3,807	11,957	2,717	8,218	20,724	(d)
29	Petroleum and coal products	4	53	(d)	43	(d)	(d)	(d)
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	7	867	1,962	787	1,589	2,989	16
32	Stone, clay, and glass products	19	2,518	6,388	2,259	5,338	8,260	614
3271	Concrete products	9	107	295	94	257	557	95
33	Primary metal industries	30	6,352	20,144	5,371	16,675	27,271	2,044
3361	Nonferrous foundries	10	1,570	5,384	1,405	4,604	7,885	262
34	Fabricated metal products	49	3,594	10,268	3,014	7,447	17,169	1,365
342	Cutlery, hand tools, and hardware	6	881	2,418	831	2,244	4,239	110
344	Structural metal products	18	1,008	3,236	826	2,344	5,610	227
3441	Structural and ornamental products	8	269	955	190	526	1,823	80
346	Metal stamping and coating	9	125	284	111	240	495	(d)
349	Miscellaneous fabricated metal products	5	171	427	154	325	619	44

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
	SYRACUSE METROPOLITAN AREA—Continued							
35	Machinery (except electrical)	89	16,318	$47,910	13,114	$36,114	$80,757	$4,414
3522	Farm machinery (except tractors)	4	540	1,579	460	1,256	2,327	28
354	Metalworking machinery	29	1,703	5,840	1,344	4,471	8,886	483
355	Special-industry machinery, n.e.c.	12	233	719	197	578	926	63
3559	Special-industry machinery, n.e.c.	9	112	392	97	339	449	39
358	Service and household machines	14	8,530	24,885	6,587	18,207	44,034	1,944
359	Miscellaneous machinery parts	21	1,049	3,133	893	2,002	5,920	637
3599	Machine shops	18	155	445	130	342	716	53
36	Electrical machinery	9	6,967	19,235	5,123	12,736	51,686	(d)
37	Transportation equipment	12	4,595	14,740	3,726	11,773	21,616	475
38	Instruments and related products	8	211	(d)	167	(d)	(d)	(d)
39	Miscellaneous manufactures	24	1,302	3,679	981	2,275	5,106	221
399	Miscellaneous manufactures	11	931	2,681	662	1,503	3,867	189
3984	Candles	5	687	1,859	470	989	2,998	149
	UTICA-ROME METROPOLITAN AREA [Consists of Oneida and Herkimer Counties, New York]							
	All industries, total [1]	429	50,563	$139,504	43,854	$113,258	$231,009	$15,933
20	Food and kindred products	80	2,144	5,977	1,536	3,601	14,349	2,606
201	Meat products	13	439	1,185	345	792	1,990	122
2011	Meat packing, wholesale	8	357	988	288	673	1,084	107
202	Dairy products	15	125	318	91	207	696	84
203	Canning, preserving, and freezing	6	125	227	117	190	340	73
2051	Bread and other bakery products	23	492	1,537	244	546	2,171	183
208	Beverages	12	467	1,389	350	942	4,241	(d)
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	37	9,668	22,422	9,232	20,555	35,695	1,007
223	Cotton and rayon broad-woven fabrics	5	3,295	8,264	3,213	7,982	12,049	303
225	Knitting mills	19	4,220	8,910	3,978	7,883	15,997	395
2254	Knit underwear mills	11	3,488	7,347	3,288	6,513	13,702	244
23	Apparel and related products	32	2,145	4,623	1,946	3,843	6,257	129
2311	Men's and boys' suits and coats	8	568	1,408	533	1,262	1,754	40
232	Men's and boys' furnishings	8	350	793	308	565	1,010	10
24	Lumber and products, except furniture	18	357	856	326	756	1,667	107
249	Miscellaneous wood products	7	200	450	182	397	938	29
25	Furniture and fixtures	15	1,489	3,834	1,311	3,135	5,671	399
26	Paper and allied products	16	1,167	2,960	1,022	2,449	6,424	1,520
2612	Paper and board mills	5	454	1,466	407	1,245	3,372	176
27	Printing and publishing industries	49	756	2,118	471	1,260	3,873	89
2711	Newspapers	13	511	1,541	278	811	2,850	71
2751	Commercial printing	28	184	418	145	319	752	18
28	Chemicals and allied products	12	824	2,668	728	2,199	4,858	223
29	Petroleum and coal products	4	224	(d)	218	(d)	(d)	(d)
31	Leather and leather products	15	2,181	4,797	1,955	4,094	8,940	121
314	Footwear (except rubber)	6	1,710	3,689	1,546	3,239	7,042	74
32	Stone, clay, and glass products	13	318	(d)	232	(d)	(d)	(d)
33	Primary metal industries	15	5,806	19,635	4,890	15,294	36,472	2,600
332	Iron and steel foundries	6	773	2,419	678	1,949	3,977	328
3351	Copper rolling and drawing	3	4,460	15,651	3,691	12,091	30,039	434
34	Fabricated metal products	31	4,872	14,799	4,209	12,044	24,063	1,178
342	Cutlery, hand tools, and hardware	7	1,412	3,794	1,304	3,378	6,726	122
344	Structural metal products	8	601	1,643	529	1,363	2,472	59
35	Machinery (except electrical)	43	7,422	21,392	6,239	17,155	30,233	2,140
3522	Farm machinery (except tractors)	3	158	464	124	322	469	23
354	Metalworking machinery	9	130	391	109	328	576	28
358	Service and household machines	6	871	3,271	730	2,208	5,902	213
36	Electrical machinery	5	2,948	(d)	2,627	(d)	(d)	(d)
37	Transportation equipment	6	950	2,411	860	2,119	3,723	57
38	Instruments and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	34	7,198	20,806	5,975	16,188	33,760	2,957

[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. *Monroe* and *Onondaga* Counties, both principal industrial counties, are coextensive with the Rochester Metropolitan Area and the Syracuse Metropolitan Area, respectively. Their industry statistics are shown, therefore, in *table 5*]

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		
		ALBANY COUNTY						
	All industries, total [1]	319	21,077	$57,621	17,221	$42,434	$111,726	$8,358
20	Food and kindred products	68	3,167	9,410	2,216	5,992	23,898	2,928
205	Bakery products	26	1,048	2,923	597	1,372	4,241	309
208	Beverages	12	676	2,102	514	1,464	6,326	(d)
209	Miscellaneous food preparations	11	190	384	128	237	816	37
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	29	3,236	7,814	2,902	6,170	14,925	505
225	Knitting mills	14	847	1,610	757	1,202	2,680	63
23	Apparel and related products	26	1,570	3,055	1,486	2,393	4,852	110
232	Men's and boys' furnishings	9	1,098	2,165	1,056	1,707	3,683	52
233	Women's and misses' outerwear	6	166	256	159	220	341	30
24	Lumber and products, except furniture	10	139	325	127	260	588	19
25	Furniture and fixtures	9	212	425	181	340	914	42
251	Household furniture	6	192	384	164	309	849	40
26	Paper and allied products	16	1,856	5,072	1,608	4,218	10,774	732
261	Pulp, paper, and paperboard	3	670	2,210	602	1,896	5,280	587
267	Paperboard containers and boxes	7	255	674	220	466	1,655	31
27	Printing and publishing industries	54	2,323	7,206	1,726	5,261	10,961	927
275	Commercial printing	28	1,465	4,357	1,330	3,922	5,986	874
28	Chemicals and allied products	18	355	1,047	288	701	7,089	173
29	Petroleum and coal products	1	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber 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	14	2,390	(d)	1,702	(d)	(d)	(d)
33	Primary metal industries	11	1,881	(d)	1,599	(d)	(d)	(d)
34	Fabricated metal products	16	568	1,514	455	1,004	2,556	160
35	Machinery (except electrical)	16	981	(d)	831	(d)	(d)	(d)
36	Electrical machinery	4	94	(d)	62	(d)	(d)	(d)
37	Transportation equipment	5	871	(d)	730	(d)	(d)	(d)
38	Instruments and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	16	912	2,028	828	1,588	3,097	166
		BRONX COUNTY						
	All industries, total [1]	1,865	39,877	$111,249	34,042	$84,778	$185,659	$9,937
20	Food and kindred products	187	4,968	16,167	3,510	9,978	27,812	1,873
201	Meat products	28	543	1,968	383	1,320	3,177	178
202	Dairy products	9	150	401	110	236	771	102
205	Bakery products	58	2,450	8,079	1,556	4,474	12,082	949
207	Confectionery and related products	13	481	1,183	417	837	2,386	209
208	Beverages	31	837	3,059	662	2,172	6,077	262
209	Miscellaneous food preparations	37	421	1,243	318	790	2,816	145
21	Tobacco manufactures	22	95	147	90	134	195	----------
22	Textile mill products	62	1,170	2,513	1,084	2,184	4,661	462
225	Knitting mills	43	552	1,083	518	970	1,831	103
229	Miscellaneous textile goods	11	436	1,062	401	892	2,221	352
23	Apparel and related products	558	9,721	19,267	9,280	17,098	28,909	562
231	Men's and boys' suits and coats	7	158	271	147	244	373	7
232	Men's and boys' furnishings	17	464	959	430	777	1,296	19
233	Women's and misses' outerwear	295	5,686	11,257	5,559	10,622	15,783	272
234	Women's and children's undergarments	37	579	1,154	558	1,004	2,035	37
236	Children's outerwear	26	391	557	381	522	806	21
238	Miscellaneous apparel and accessories	35	608	1,151	535	806	1,634	22
239	Miscellaneous fabricated textiles	132	1,800	3,790	1,639	3,006	6,752	182
24	Lumber and products, except furniture	34	350	1,152	293	833	1,906	33
243	Millwork and related products	17	194	755	157	530	1,184	9
249	Miscellaneous wood products	13	120	328	103	241	664	24
25	Furniture and fixtures	127	1,690	5,129	1,460	4,059	8,156	246
251	Household furniture	69	963	2,705	847	2,144	4,314	194
254	Partitions and fixtures	30	378	1,422	332	1,165	2,236	28
256	Screens, shades, and blinds	13	114	268	90	199	531	9
259	Miscellaneous furniture and fixtures	6	132	399	111	320	539	8
26	Paper and allied products	20	1,153	2,993	944	1,943	6,561	249
267	Paperboard containers and boxes	7	266	642	225	479	811	22
269	Pulp goods and miscellaneous paper products	6	499	1,377	380	833	3,290	134
27	Printing and publishing industries	76	2,929	9,189	2,298	7,201	13,982	183
28	Chemicals and allied products	53	1,192	3,442	900	2,061	8,992	553
284	Soap and related products	13	156	497	121	281	608	88
285	Paints and allied products	15	391	1,457	252	711	3,568	364
289	Miscellaneous chemical products	15	596	1,368	491	989	4,550	91
29	Petroleum and coal products	1	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	8	129	320	103	179	573	20
309	Rubber industries, n.e.c.	8	129	320	103	179	573	20
31	Leather and leather products	59	1,119	2,682	1,010	2,232	3,771	90
314	Footwear (except rubber)	13	424	1,151	361	898	1,540	37
316	Luggage	9	164	415	146	336	672	5
317	Handbags and small leather goods	25	424	733	404	656	1,056	25

See footnotes at end of table.

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

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		
		BRONX COUNTY—Continued						
32	Stone, clay, and glass products	62	894	$2,547	792	$2,160	$1,774	$142
323	Products of purchased glass	21	195	489	164	379	928	39
326	Pottery and related products	8	128	299	110	250	549	7
328	Cut-stone and stone products	17	144	431	136	410	712	11
33	Primary metal industries	12	(d)	(d)	(d)	(d)	(d)	(d)
34	Fabricated metal products	206	4,373	14,646	3,717	10,979	25,234	957
342	Cutlery, hand tools, and hardware	13	381	1,247	324	985	2,364	57
344	Structural metal products	78	1,627	6,119	1,319	4,488	10,245	300
346	Metal stamping and coating	49	1,458	4,786	1,302	3,664	7,777	314
347	Lighting fixtures	30	247	609	212	500	1,195	62
348	Fabricated wire products	11	238	685	208	469	1,271	60
349	Miscellaneous fabricated metal products	18	327	936	277	696	1,754	46
35	Machinery (except electrical)	78	2,429	9,335	2,001	7,324	16,105	343
354	Metalworking machinery	21	100	323	90	267	515	32
356	General industrial machinery	14	205	694	167	523	1,308	11
358	Service and household machines	11	302	904	261	696	1,811	49
359	Miscellaneous machinery parts	13	175	576	155	442	1,200	38
36	Electrical machinery	45	1,086	2,713	897	1,927	4,062	183
361	Electrical industrial apparatus	11	200	560	171	420	1,008	8
366	Communication equipment	21	546	1,483	408	974	1,689	117
369	Miscellaneous electrical products	6	286	564	273	471	1,155	34
37	Transportation equipment	20	865	2,715	773	2,238	3,238	216
373	Ships and boats	8	557	1,860	490	1,498	1,994	161
38	Instruments and related products	27	1,021	3,191	737	1,970	4,424	92
382	Mechanical measuring instruments	9	466	1,618	282	751	2,020	28
384	Medical instruments and supplies	9	458	1,348	370	1,018	2,043	17
39	Miscellaneous manufactures	208	4,028	11,072	3,588	8,666	19,061	624
393	Musical instruments and parts	7	518	1,628	457	1,262	3,604	66
394	Toys and sporting goods	42	713	1,509	651	1,178	3,047	201
396	Costume jewelry and notions	48	586	1,028	554	872	1,382	42
397	Plastics products, n.e.c.	18	640	1,810	516	1,167	2,897	83
399	Miscellaneous manufactures	80	1,486	4,841	1,340	4,014	7,622	213
		BROOME COUNTY						
	All industries, total [1]	**237**	**35,769**	**$105,978**	**30,961**	**$86,793**	**$159,879**	**$8,183**
20	Food and kindred products	57	1,202	3,334	835	1,907	7,577	415
204	Grain-mill products	4	158	608	91	242	2,109	29
205	Bakery products	20	547	1,474	389	935	2,818	185
209	Miscellaneous food preparations	10	125	227	73	114	536	53
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	3	328	(d)	287	(d)	(d)	(d)
23	Apparel and related products	7	582	1,376	505	943	2,039	55
24	Lumber and products, except furniture	9	298	877	246	643	1,123	41
25	Furniture and fixtures	5	839	(d)	754	(d)	(d)	(d)
26	Paper and allied products	8	875	3,014	811	2,607	7,658	480
27	Printing and publishing industries	29	997	2,765	710	1,824	4,755	365
271	Newspapers	8	432	1,324	234	680	2,456	120
275	Commercial printing	16	226	512	187	411	773	23
28	Chemicals and allied products	7	236	(d)	182	(d)	(d)	(d)
30	Rubber products	4	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	38	14,080	(d)	13,489	(d)	(d)	(d)
32	Stone, clay, and glass products	10	115	(d)	97	(d)	(d)	(d)
33	Primary metal industries	4	595	1,937	522	1,571	3,004	77
34	Fabricated metal products	17	707	2,056	604	1,653	2,990	180
35	Machinery (except electrical)	21	7,945	(d)	6,921	(d)	(d)	(d)
354	Metalworking machinery	7	187	617	160	491	865	26
37	Transportation equipment	2	(d)	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	4	4,591	(d)	3,032	(d)	(d)	(d)
39	Miscellaneous manufactures	10	255	566	205	396	950	24
		CHAUTAUQUA COUNTY						
	All industries, total [1]	**277**	**22,560**	**$63,913**	**19,851**	**$53,338**	**$109,776**	**$6,935**
20	Food and kindred products	63	1,542	3,816	1,256	2,578	9,883	2,597
203	Canning, preserving, and freezing	18	903	2,036	824	1,564	6,516	2,351
205	Bakery products	17	311	810	198	457	1,241	98
208	Beverages	6	133	431	95	245	1,025	88
22	Textile mill products	5	2,814	5,520	2,692	5,185	11,466	174
23	Apparel and related products	4	177	(d)	165	(d)	(d)	(d)
24	Lumber and products, except furniture	32	1,258	3,605	1,169	3,148	5,164	174
243	Millwork and related products	5	594	1,613	556	1,389	2,405	123
25	Furniture and fixtures	38	4,937	14,228	4,413	12,307	24,838	1,529
251	Household furniture	33	3,313	9,285	2,958	7,977	14,546	1,106
26	Paper and allied products	2	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	32	359	828	215	473	1,549	84
271	Newspapers	9	202	518	95	243	1,046	67
275	Commercial printing	19	131	257	112	211	417	16
28	Chemicals and allied products	3	102	(d)	53	(d)	(d)	(d)
32	Stone, clay, and glass products	9	230	748	192	528	1,167	93
33	Primary metal industries	7	2,360	(d)	2,109	(d)	(d)	(d)

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
	CHAUTAUQUA COUNTY—Continued							
34	Fabricated metal products	32	3,935	$11,816	3,438	$9,812	$21,482	$1,029
342	Cutlery, hand tools, and hardware	8	1,444	4,237	1,279	3,479	6,837	557
344	Structural metal products	8	1,663	5,251	1,390	4,262	10,952	330
35	Machinery (except electrical)	32	3,175	9,527	2,663	7,409	13,908	462
354	Metalworking machinery	9	195	672	171	542	1,007	22
355	Special-industry machinery, n.e.c.	7	455	1,095	398	879	1,556	64
36	Electrical machinery	4	391	843	317	630	918	101
37	Transportation equipment	4	972	(d)	898	(d)	(d)	(d)
38	Instruments and related products	3	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	7	173	(d)	157	(d)	(d)	(d)
	ERIE COUNTY							
	All industries, total [1]	**1,437**	**140,116**	**$421,251**	**114,802**	**$323,468**	**$753,534**	**$64,391**
20	Food and kindred products	289	14,748	44,875	11,108	31,068	132,459	5,981
201	Meat products	46	1,773	4,949	1,409	3,730	10,270	242
203	Canning, preserving, and freezing	17	583	961	523	735	1,725	262
205	Bakery products	76	3,881	10,822	2,629	6,024	18,727	1,248
208	Beverages	47	2,020	6,729	1,539	4,737	13,998	1,211
209	Miscellaneous food preparations	41	445	1,124	302	665	2,814	87
21	Tobacco manufactures	4	7	8	7	8	20	----------
22	Textile mill products	14	1,295	3,310	1,164	2,613	5,605	475
23	Apparel and related products	75	(d)	(d)	(d)	(d)	(d)	(d)
231	Men's and boys' suits and coats	14	1,164	3,041	1,092	2,482	3,892	167
232	Men's and boys' furnishings	19	624	1,206	574	950	2,086	13
235	Millinery	6	205	386	190	310	660	1
238	Miscellaneous apparel and accessories	4	198	348	181	271	403	3
24	Lumber and products, except furniture	26	541	1,262	496	1,086	1,650	72
243	Millwork and related products	8	128	415	110	326	583	20
244	Wooden containers	8	347	731	326	657	835	36
25	Furniture and fixtures	37	2,668	7,715	2,135	5,788	16,244	277
254	Partitions and fixtures	10	301	815	243	610	1,061	30
26	Paper and allied products	27	3,155	8,092	2,880	6,742	15,080	1,565
269	Pulp goods and miscellaneous paper products	4	435	1,325	350	896	3,314	144
27	Printing and publishing industries	175	4,583	12,712	3,251	9,365	29,014	2,280
28	Chemicals and allied products	110	8,963	29,299	7,049	22,017	73,844	10,377
284	Soap and related products	16	153	429	101	221	1,201	28
288	Vegetable and animal oils	9	442	1,369	357	1,015	9,428	166
29	Petroleum and coal products	14	2,350	7,854	2,013	6,303	20,125	2,132
293	Coke and byproducts	3	1,513	4,892	1,360	4,155	9,404	1,447
30	Rubber products	8	4,058	13,315	3,217	10,058	26,513	1,887
31	Leather and leather products	15	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	67	2,534	(d)	2,152	(d)	(d)	(d)
323	Products of purchased glass	12	382	885	341	649	1,892	42
324	Cement, hydraulic	3	417	1,261	345	970	3,225	(d)
327	Concrete and plaster products	31	656	1,864	578	1,567	4,037	(d)
33	Primary metal industries	65	31,302	98,920	27,461	82,915	123,842	17,585
331	Blast furnaces and steel mills	8	19,321	62,575	17,105	53,214	76,145	8,331
332	Iron and steel foundries	21	5,276	16,585	4,610	13,867	22,429	1,003
339	Miscellaneous primary metal industries	10	3,117	9,187	2,589	6,948	10,077	(d)
34	Fabricated metal products	156	11,722	35,167	10,034	27,841	59,784	3,366
35	Machinery (except electrical)	172	13,284	42,129	9,748	28,595	66,379	2,504
354	Metalworking machinery	35	1,625	4,944	1,288	3,338	7,798	520
355	Special-industry machinery, n.e.c.	42	3,617	11,666	2,529	7,453	11,599	739
357	Office and store machines	5	104	270	79	189	470	----------
358	Service and household machines	6	524	1,646	414	1,088	2,738	216
36	Electrical machinery	16	8,905	23,726	6,692	15,523	31,753	6,263
362	Electrical appliances	4	560	1,497	450	996	1,785	468
37	Transportation equipment	41	19,574	(d)	16,349	(d)	(d)	(d)
373	Ships and boats	7	160	482	147	429	563	8
38	Instruments and related products	23	2,213	(d)	1,685	(d)	(d)	(d)
384	Medical instruments and supplies	12	276	805	212	470	1,640	(d)
39	Miscellaneous manufactures	103	4,419	11,187	3,935	8,913	23,232	675
391	Jewelry and silverware	24	271	784	222	589	1,372	28
	KINGS COUNTY							
	All industries, total [1]	**7,298**	**229,395**	**$652,328**	**194,314**	**$491,838**	**$1,169,293**	**$53,471**
20	Food and kindred products	574	28,721	90,248	20,920	56,295	209,081	15,372
201	Meat products	51	2,092	6,685	1,598	4,767	14,000	622
202	Dairy products	20	804	2,627	517	1,589	6,828	886
203	Canning, preserving, and freezing	73	1,936	5,180	1,597	3,405	11,206	262
205	Bakery products	149	5,890	18,127	3,897	10,465	39,659	1,512
207	Confectionery and related products	78	5,322	13,208	4,668	10,042	34,185	1,814
208	Beverages	66	6,818	27,071	4,143	14,508	62,003	8,022
209	Miscellaneous food preparations	123	3,706	10,945	2,608	6,147	27,670	1,382
21	Tobacco manufactures	24	272	(d)	220	(d)	(d)	(d)
22	Textile mill products	426	9,404	25,409	8,516	20,711	44,520	2,510
221	Woolen and worsted manufactures	17	593	1,585	498	1,206	2,638	63
222	Yarn and thread mills, except wool	16	373	901	339	695	1,404	10
224	Narrow fabric mills	8	176	446	155	347	840	4

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
	KINGS COUNTY—Continued							
22	Textile Mill Products—Continued	304	5,283	$13,160	4,902	$10,967	$23,382	$704
225	Knitting mills	43	1,451	5,053	1,335	4,352	8,782	1,225
226	Finishing textiles, except wool	8	146	465	129	393	581	66
228	Hats (except cloth and millinery)	19	1,277	3,500	1,057	2,466	6,318	430
229	Miscellaneous textile goods							
23	Apparel and related products	2,227	53,226	126,863	50,354	114,254	199,091	3,376
231	Men's and boys' suits and coats	143	11,154	33,923	10,182	29,746	55,999	1,288
232	Men's and boys' furnishings	174	4,575	10,243	4,358	9,511	16,623	258
233	Women's and misses' outerwear	1,009	21,678	50,347	21,130	48,155	69,130	776
234	Women's and children's undergarments	211	4,416	8,967	4,108	7,053	16,253	375
235	Millinery	20	172	406	155	360	744	6
236	Children's outerwear	181	2,932	5,814	2,829	5,380	8,887	133
238	Miscellaneous apparel and accessories	139	3,974	8,072	3,753	7,000	13,573	216
239	Miscellaneous fabricated textiles	338	4,286	8,967	3,803	6,932	17,662	321
24	Lumber and products, except furniture	127	1,797	4,840	1,577	3,783	8,199	174
243	Millwork and related products	38	481	1,704	413	1,243	2,850	56
244	Wooden containers	29	667	1,521	600	1,238	2,521	60
249	Miscellaneous wood products	60	649	1,615	564	1,302	2,828	58
25	Furniture and fixtures	431	7,688	22,799	6,662	17,685	38,217	937
251	Household furniture	295	5,370	15,794	4,633	12,159	27,030	719
254	Partitions and fixtures	61	974	3,888	844	3,000	6,412	112
256	Screens, shades, and blinds	48	404	906	358	735	1,844	24
26	Paper and allied products	199	9,463	26,723	8,246	18,939	52,189	2,673
264	Paper coating and glazing	6	264	838	218	596	2,552	35
265	Envelopes	7	791	2,458	673	1,770	4,160	101
266	Paper bags	12	470	1,147	434	967	3,348	59
267	Paperboard containers and boxes	106	4,888	14,638	4,217	9,853	26,004	1,271
269	Pulp goods and miscellaneous paper products	68	3,050	7,642	2,704	5,753	16,125	1,207
27	Printing and publishing industries	323	7,782	24,767	5,808	16,749	42,629	1,206
271	Newspapers	16	761	2,879	382	1,382	3,692	29
275	Commercial printing	203	1,794	5,017	1,434	3,878	8,881	344
276	Lithographing	24	1,780	7,468	1,459	5,252	11,741	270
278	Bookbinding and related industries	37	1,876	4,650	1,516	3,364	8,014	258
279	Printing trades service industries	14	352	1,243	288	926	1,571	28
28	Chemicals and allied products	333	11,820	39,504	8,032	21,912	112,202	7,153
282	Industrial organic chemicals	18	747	2,579	539	1,523	4,151	(d)
283	Drugs and medicines	40	3,996	10,598	2,849	8,042	43,743	(d)
284	Soap and related products	65	2,060	8,433	1,330	3,327	22,728	342
285	Paints and allied products	96	2,618	9,346	1,735	4,939	24,040	1,141
288	Vegetable and animal oils	6	215	890	177	638	1,395	138
289	Miscellaneous chemical products	97	2,043	7,279	1,317	3,238	15,349	625
29	Petroleum and coal products	8	1,535	(d)	1,359	(d)	(d)	(d)
30	Rubber products	25	1,060	(d)	815	(d)	(d)	(d)
31	Leather and leather products	314	8,612	22,579	7,882	18,806	33,497	531
313	Footwear cut stock	37	891	2,009	781	1,663	3,759	91
314	Footwear (except rubber)	97	5,784	16,674	5,287	13,882	22,918	347
315	Leather gloves and mittens	5	122	203	118	193	365	1
316	Luggage	44	378	894	349	731	1,468	23
317	Handbags and small leather goods	99	1,147	2,163	1,078	1,818	4,124	37
319	Miscellaneous leather goods	24	172	342	159	266	521	7
32	Stone, clay, and glass products	179	2,439	6,789	2,029	4,943	11,238	997
323	Products of purchased glass	97	974	2,393	874	1,863	4,105	57
327	Concrete and plaster products	13	177	479	141	354	910	144
328	Cut-stone and stone products	25	272	885	224	706	1,588	48
329	Miscellaneous nonmetallic mineral products	34	859	2,594	660	1,740	3,854	732
33	Primary metal industries	70	2,681	8,687	2,303	6,793	14,521	626
334	Secondary nonferrous metals	17	307	1,109	211	598	1,645	52
336	Nonferrous foundries	34	932	2,736	822	2,245	3,646	147
34	Fabricated metal products	650	17,949	53,997	15,173	40,643	95,034	3,766
341	Tin cans and other tinware	16	1,996	5,419	1,798	4,504	9,649	383
342	Cutlery, hand tools, and hardware	61	2,990	8,351	2,285	5,348	13,793	1,240
343	Heating and plumbing equipment	37	932	3,006	779	2,113	5,847	124
344	Structural metal products	136	3,520	12,410	2,919	9,388	19,503	401
346	Metal stamping and coating	169	3,767	10,328	3,315	8,083	19,306	816
347	Lighting fixtures	128	1,723	5,323	1,484	4,040	12,765	184
348	Fabricated wire products	38	1,338	4,312	1,134	3,389	5,187	265
349	Miscellaneous fabricated metal products	65	1,083	4,848	1,459	3,778	8,984	353
35	Machinery (except electrical)	345	17,707	58,702	13,606	41,861	79,717	3,226
354	Metalworking machinery	63	2,438	7,513	1,983	6,412	9,813	435
355	Special-industry machinery, n.e.c.	106	11,166	38,646	8,152	25,969	48,791	2,297
357	Office and store machines	14	1,009	2,685	853	1,901	4,577	42
358	Service and household machines	35	767	2,319	641	1,766	4,525	97
359	Miscellaneous machinery parts	67	1,084	3,259	962	2,635	5,226	202
36	Electrical machinery	134	8,681	21,323	7,403	16,053	41,397	1,669
361	Electrical industrial apparatus	49	3,508	9,079	2,984	6,657	18,601	1,029
363	Insulated wire and cable	7	364	1,300	307	825	3,293	188
366	Communication equipment	50	3,483	7,922	2,952	6,257	14,814	168
369	Miscellaneous electrical products	14	429	991	376	756	1,472	51

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
	KINGS COUNTY—Continued							
37	Transportation equipment	72	16,984	$52,851	15,176	$44,033	$75,490	$2,288
371	Motor vehicles and equipment	30	4,314	11,981	3,597	9,023	20,515	1,209
373	Ships and boats	36	12,612	40,698	11,531	34,888	54,668	1,062
38	Instruments and related products	122	5,454	15,195	4,213	10,137	26,203	680
381	Scientific instruments	4	141	516	99	330	1,210	22
382	Mechanical measuring instruments	41	3,089	8,746	2,233	5,367	15,235	447
384	Medical instruments and supplies	38	478	1,379	407	1,057	1,981	51
385	Ophthalmic goods	10	402	880	365	663	1,290	38
386	Photographic equipment	10	750	1,969	655	1,568	4,378	63
39	Miscellaneous manufactures	715	16,120	41,552	14,020	31,139	67,796	2,361
391	Jewelry and silverware	46	912	2,901	796	2,229	4,834	174
394	Toys and sporting goods	143	3,202	7,302	2,901	5,905	11,968	467
395	Office supplies	24	1,704	5,018	1,269	3,080	8,593	215
396	Costume jewelry and notions	141	2,932	6,570	2,641	4,950	11,762	588
399	Miscellaneous manufactures	306	6,757	18,228	5,908	13,855	27,788	757
	NASSAU COUNTY							
	All industries, total [1]	**517**	**25,725**	**$78,268**	**16,645**	**$46,661**	**$115,152**	**$8,504**
20	Food and kindred products	46	473	1,235	330	796	2,396	144
205	Bakery products	18	120	273	90	214	416	48
208	Beverages	9	137	422	81	199	852	68
22	Textile mill products	14	450	1,285	394	957	2,670	75
23	Apparel and related products	86	1,865	3,574	1,775	3,277	4,833	79
233	Women's and misses' outerwear	46	1,277	2,440	1,223	2,300	3,123	50
238	Miscellaneous apparel and accessories	12	220	506	206	442	730	15
239	Miscellaneous fabricated textiles	15	146	257	130	215	480	10
24	Lumber and products, except furniture	26	253	735	217	598	1,378	61
243	Millwork and related products	15	215	661	179	524	1,162	3
25	Furniture and fixtures	23	170	447	150	382	708	37
251	Household furniture	15	126	325	112	287	466	35
26	Paper and allied products	2	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	59	5,184	(d)	1,781	(d)	(d)	(d)
271	Newspapers	22	640	1,939	239	799	3,345	394
275	Commercial printing	25	105	238	81	184	552	5
28	Chemicals and allied products	9	80	213	46	104	422	34
29	Petroleum and coal products	3	22	73	9	20	134	5
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	7	377	(d)	338	(d)	(d)	(d)
32	Stone, clay, and glass products	29	565	1,525	472	1,158	2,266	377
327	Concrete and plaster products	18	361	918	299	670	1,299	127
33	Primary metal industries	4	143	(d)	83	(d)	(d)	(d)
34	Fabricated metal products	58	1,503	4,751	1,282	3,666	5,910	(d)
344	Structural metal products	18	1,063	3,664	891	2,772	3,868	(d)
346	Metal stamping and coating	17	137	346	120	260	585	16
35	Machinery (except electrical)	41	825	2,444	682	1,774	3,308	159
355	Special-industry machinery, n.e.c.	5	166	374	149	278	488	69
359	Miscellaneous machinery parts	21	472	1,468	383	1,072	1,970	50
36	Electrical machinery	23	6,946	(d)	3,636	(d)	(d)	(d)
37	Transportation equipment	22	4,847	(d)	3,961	(d)	(d)	(d)
373	Ships and boats	10	337	1,069	311	929	1,440	10
38	Instruments and related products	14	475	1,290	337	1,069	1,731	200
39	Miscellaneous manufactures	50	1,491	4,027	1,123	2,616	6,667	286
397	Plastics products, n.e.c.	12	433	1,204	345	996	1,628	162
399	Miscellaneous manufactures	14	195	357	175	281	571	8
	NEW YORK COUNTY							
	All industries, total [1]	**26,328**	**562,540**	**$1,827,260**	**424,489**	**$1,213,150**	**$3,484,471**	**$64,241**
20	Food and kindred products	532	23,874	71,811	18,357	49,524	154,053	11,800
201	Meat products	61	3,648	11,968	2,901	8,881	20,157	(d)
202	Dairy products	17	953	3,421	574	1,771	9,490	286
203	Canning, preserving, and freezing	47	1,180	3,326	942	2,118	7,181	100
204	Grain-mill products	11	670	2,276	510	1,589	6,462	62
205	Bakery products	110	8,990	24,656	7,007	18,157	54,600	2,878
207	Confectionery and related products	74	2,824	6,720	2,444	4,988	15,224	1,910
208	Beverages	51	2,910	11,054	2,188	7,682	20,543	(d)
209	Miscellaneous food preparations	161	2,699	8,390	1,791	4,338	20,396	2,905
21	Tobacco manufactures	91	980	1,914	890	1,491	3,423	131
22	Textile mill products	851	13,956	42,955	10,976	27,157	92,137	1,861
221	Woolen and worsted manufactures	37	1,365	4,517	1,049	2,768	11,904	293
222	Yarn and thread mills, except wool	44	753	2,110	595	1,284	4,512	40
223	Cotton and rayon broad-woven fabrics	34	526	1,872	385	931	4,569	30
224	Narrow fabric mills	61	766	1,941	657	1,469	4,293	66
225	Knitting mills	438	6,670	20,640	4,902	11,496	44,955	945
226	Finishing textiles, except wool	103	1,631	5,437	1,449	4,278	10,158	95
227	Carpets and rugs	13	153	419	131	315	848	13
228	Hats (except cloth and millinery)	79	1,751	5,133	1,531	4,024	9,080	364
229	Miscellaneous textile goods	42	341	886	277	592	1,818	15

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 YORK COUNTY—Continued							
23	Apparel and related products	13,248	255,155	$841,978	214,376	$625,481	$1,562,596	$12,451
231	Men's and boys' suits and coats	707	21,211	74,677	18,276	58,565	138,572	815
232	Men's and boys' furnishings	1,017	17,744	49,317	14,899	34,362	105,836	954
233	Women's and misses' outerwear	4,681	108,549	406,539	89,163	299,682	727,786	4,267
234	Women's and children's undergarments	946	25,353	63,534	21,743	43,303	137,873	2,458
235	Millinery	626	12,449	40,206	10,536	31,282	67,660	488
236	Children's outerwear	695	15,136	43,021	12,630	30,178	82,632	818
237	Fur goods	2,004	14,101	63,001	12,036	53,377	111,589	401
238	Miscellaneous apparel and accessories	696	12,854	34,017	10,783	23,406	66,237	628
239	Miscellaneous fabricated textiles	1,876	27,758	67,666	24,310	51,326	124,411	1,622
24	Lumber and products, except furniture	192	1,639	4,606	1,419	3,631	7,959	79
244	Wooden containers	36	323	843	279	670	1,537	13
249	Miscellaneous wood products	140	1,164	3,227	1,003	2,483	5,568	50
25	Furniture and fixtures	502	8,557	29,341	7,246	23,379	45,305	886
251	Household furniture	279	5,145	16,728	4,429	13,611	26,442	504
252	Office furniture	20	613	1,583	526	1,279	2,911	116
253	Public and professional furniture	10	235	863	216	722	1,396	32
254	Partitions and fixtures	133	1,738	7,558	1,452	6,194	10,117	155
256	Screens, shades, and blinds	41	508	1,561	358	787	2,452	68
259	Miscellaneous furniture and fixtures	19	318	1,048	265	786	1,987	11
26	Paper and allied products	311	8,958	25,096	7,033	16,676	45,131	1,551
264	Paper coating and glazing	7	138	464	110	283	823	17
265	Envelopes	20	857	3,092	696	2,056	6,093	347
267	Paperboard containers and boxes	142	4,531	12,093	3,841	8,740	20,053	602
269	Pulp goods and miscellaneous paper products	132	3,271	9,003	2,255	5,290	17,451	525
27	Printing and publishing industries	3,322	117,043	424,867	55,170	194,126	844,613	20,371
271	Newspapers	61	19,572	82,602	9,480	37,266	124,816	8,166
272	Periodicals	548	23,633	90,030	1,482	5,684	264,423	2,289
273	Books	292	19,096	49,124	2,377	8,307	127,355	1,446
274	Miscellaneous publishing	188	3,758	12,855	530	1,219	27,414	178
275	Commercial printing	1,210	20,128	76,411	16,228	56,884	125,868	3,249
276	Lithographing	220	6,159	25,552	4,932	17,927	41,359	1,319
277	Greeting cards	46	4,193	11,539	2,979	6,470	18,432	370
278	Bookbinding and related industries	374	10,551	28,711	9,438	23,646	47,088	1,689
279	Printing trades service industries	383	9,953	48,043	7,729	36,723	67,858	1,665
28	Chemicals and allied products	459	9,177	27,204	6,310	14,096	72,154	2,604
282	Industrial organic chemicals	15	441	1,879	287	978	4,441	509
283	Drugs and medicines	94	2,055	7,053	1,099	2,375	16,290	1,245
284	Soap and related products	48	971	2,881	685	1,596	7,309	211
289	Miscellaneous chemical products	281	5,407	14,262	4,032	8,570	41,986	38
29	Petroleum and coal products	4	73	261	16	37	125	3
30	Rubber products	25	412	942	315	616	1,097	71
31	Leather and leather products	1,122	22,587	62,797	19,891	48,952	118,052	1,171
311	Leather tanning and finishing	32	206	718	137	463	18,403	12
312	Industrial leather belting	17	163	537	106	270	1,134	4
313	Footwear cut stock	42	305	741	271	581	1,584	46
314	Footwear (except rubber)	142	6,551	20,333	5,905	17,018	30,204	478
315	Leather gloves and mittens	42	456	946	404	762	1,612	6
316	Luggage	201	2,713	7,745	2,384	5,855	12,084	134
317	Handbags and small leather goods	505	10,237	27,341	8,956	20,605	45,015	430
319	Miscellaneous leather goods	141	1,956	4,436	1,728	3,398	8,016	61
32	Stone, clay, and glass products	244	3,064	8,138	2,603	6,199	14,421	253
323	Products of purchased glass	158	2,174	5,541	1,897	4,472	9,692	200
326	Pottery and related products	26	254	699	207	483	1,320	4
329	Miscellaneous nonmetallic mineral products	50	561	1,734	435	1,104	3,025	49
33	Primary metal industries	66	2,327	7,434	1,953	5,688	12,929	519
336	Nonferrous foundries	28	174	477	160	415	713	11
34	Fabricated metal products	958	14,606	43,927	12,287	31,772	81,507	1,877
342	Cutlery, hand tools, and hardware	88	1,720	4,964	1,481	3,844	9,643	220
343	Heating and plumbing equipment	41	857	2,761	689	2,058	5,033	57
344	Structural metal products	102	1,140	4,027	908	2,939	6,934	158
346	Metal stamping and coating	341	3,938	11,407	3,534	8,904	19,096	572
347	Lighting fixtures	223	3,835	11,656	3,036	7,220	22,818	352
349	Miscellaneous fabricated metal products	85	1,930	5,947	1,588	4,328	12,391	373
35	Machinery (except electrical)	522	7,634	24,018	6,149	18,068	43,868	844
354	Metalworking machinery	121	1,121	3,494	954	2,742	5,741	83
355	Special-industry machinery, n.e.c.	178	2,511	8,790	2,049	6,504	15,063	234
356	General industrial machinery	49	1,165	3,830	880	2,600	6,664	115
358	Service and household machines	60	999	3,456	793	2,455	6,069	149
359	Miscellaneous machinery parts	83	1,102	3,319	943	2,494	5,414	175
36	Electrical machinery	267	15,556	43,116	11,957	28,948	73,827	2,124
361	Electrical industrial apparatus	72	2,839	8,608	2,095	5,797	16,134	441
362	Electrical appliances	15	194	465	143	268	633	3
363	Insulated wire and cable	12	102	197	85	142	315	7
366	Communication equipment	131	11,079	30,923	8,443	20,407	50,823	1,507
369	Miscellaneous electrical products	29	782	1,602	678	1,228	3,115	106
37	Transportation equipment	46	1,716	6,007	1,418	4,397	10,717	224
371	Motor vehicles and equipment	21	271	933	234	708	1,748	24
373	Ships and boats	12	740	2,827	666	2,256	5,528	38

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
	NEW YORK COUNTY—Continued							
38	Instruments and related products	404	11,257	$38,000	8,635	$23,395	$79,461	$947
381	Scientific instruments	18	1,023	3,587	887	2,953	6,304	30
384	Medical instruments and supplies	107	2,181	6,225	1,606	3,752	10,804	236
385	Ophthalmic goods	39	1,121	2,868	928	2,157	4,447	43
386	Photographic equipment	48	2,159	6,044	1,757	4,661	6,718	386
387	Watches and clocks	162	3,997	16,818	2,870	8,198	46,796	223
39	Miscellaneous manufactures	3,162	43,969	121,948	37,488	89,517	221,096	4,474
391	Jewelry and silverware	894	8,596	31,933	6,831	22,128	58,436	699
393	Musical instruments and parts	30	626	1,784	525	1,355	2,695	47
394	Toys and sporting goods	289	4,739	11,258	4,218	8,618	20,502	789
395	Office supplies	125	3,539	9,577	2,704	6,211	17,726	477
396	Costume jewelry and notions	859	12,365	27,616	10,979	21,305	49,226	1,116
397	Plastics products, n.e.c.	145	1,811	4,415	1,534	3,183	8,020	299
399	Miscellaneous manufactures	820	12,293	35,365	10,697	26,717	64,491	1,047
	NIAGARA COUNTY							
	All industries, total [1]	257	43,760	$136,133	34,956	$101,846	$269,697	$25,870
20	Food and kindred products	51	1,598	3,859	1,300	2,893	10,017	716
203	Canning, preserving, and freezing	15	405	765	372	639	941	112
22	Textile mill products	5	832	2,064	714	1,555	3,714	359
23	Apparel and related products	6	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	13	587	1,439	525	1,158	2,635	64
244	Wooden containers	8	417	1,033	381	855	1,850	16
25	Furniture and fixtures	6	166	461	135	341	1,231	43
26	Paper and allied products	22	4,035	12,149	3,345	9,838	25,003	1,786
269	Pulp goods and miscellaneous paper products	3	1,091	3,185	796	2,204	8,784	215
27	Printing and publishing industries	18	2,466	6,753	2,033	5,760	16,166	538
28	Chemicals and allied products	25	7,838	28,408	5,470	18,303	65,006	12,382
29	Petroleum and coal products	4	368	1,026	326	881	3,003	208
31	Leather and leather products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	11	4,762	(d)	3,980	(d)	(d)	(d)
33	Primary metal industries	18	7,139	23,218	6,024	18,256	39,186	3,192
331	Blast furnace and steel mills	6	6,185	20,125	5,228	15,765	33,929	2,899
332	Iron and steel foundries	6	512	1,655	443	1,394	1,596	156
34	Fabricated metal products	15	381	1,031	298	741	2,034	108
35	Machinery (except electrical)	33	1,733	5,111	1,315	3,516	9,572	273
354	Metalworking machinery	6	215	700	153	459	1,340	41
355	Special-industry machinery, n.e.c.	12	926	2,851	695	1,932	5,507	145
36	Electrical machinery	10	5,511	17,025	4,503	13,125	31,752	1,478
37	Transportation equipment	4	4,067	(d)	3,097	(d)	(d)	(d)
38	Instruments and related products	3	946	(d)	840	(d)	(d)	(d)
39	Miscellaneous manufactures	11	753	2,178	640	1,725	4,320	233
	ONEIDA COUNTY							
	All industries, total [1]	341	35,742	$100,332	31,094	$81,057	$169,831	$10,148
20	Food and kindred products	69	1,728	(d)	1,204	(d)	(d)	(d)
203	Canning, preserving, and freezing	6	125	227	117	190	340	73
205	Bakery products	19	485	1,521	238	531	2,144	183
21	Tobacco manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	32	8,872	20,689	8,501	19,146	32,399	882
223	Cotton and rayon broad-woven fabrics	5	3,295	8,264	3,213	7,982	12,049	303
225	Knitting mills	16	3,450	7,219	3,272	6,513	12,786	270
23	Apparel and related products	27	1,430	3,080	1,300	2,531	3,849	95
231	Men's and boys' suits and coats	8	568	1,408	533	1,262	1,754	40
232	Men's and boys' furnishings	8	350	793	308	565	1,010	10
24	Lumber and products, except furniture	12	199	437	183	391	825	47
25	Furniture and fixtures	9	544	1,303	486	1,038	1,824	63
26	Paper and allied products	11	912	(d)	792	(d)	(d)	(d)
267	Paperboard containers and boxes	5	142	313	122	229	633	39
27	Printing and publishing industries	40	648	1,908	401	1,114	3,487	86
28	Chemicals and allied products	10	(d)	(d)	(d)	(d)	(d)	(d)
29	Petroleum and coal products	4	224	(d)	218	(d)	(d)	(d)
31	Leather and leather products	3	142	319	120	265	463	1
32	Stone, clay, and glass products	12	(d)	(d)	(d)	(d)	(d)	(d)
33	Primary metal industries	14	(d)	(d)	(d)	(d)	(d)	(d)
335	Nonferrous metal rolling and drawing	3	4,460	15,651	3,691	12,091	30,039	434
34	Fabricated metal products	25	4,406	13,574	3,800	11,024	21,481	1,141
35	Machinery (except electrical)	31	1,614	(d)	1,347	(d)	(d)	(d)
352	Tractors and farm machinery	3	158	464	124	322	469	23
355	Special-industry machinery, n.e.c.	9	186	503	161	366	771	84
358	Service household machines	6	871	3,271	730	2,298	5,902	213
36	Electrical machinery	5	2,948	(d)	2,627	(d)	(d)	(d)
37	Transportation equipment	4	(d)	(d)	(d)	(d)	(d)	(d)
38	Instruments and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	29	5,065	(d)	4,223	(d)	(d)	(d)
394	Toys and sporting goods	15	1,343	3,279	1,171	2,450	4,225	374

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
		QUEENS COUNTY						
	All industries, total [1]	2,206	97,602	$293,742	79,612	$210,630	$584,142	$26,066
20	Food and kindred products	198	17,303	54,496	11,952	32,852	142,737	8,924
201	Meat products	15	1,208	4,400	775	2,584	7,213	875
202	Dairy products	10	1,057	3,404	725	2,042	11,270	1,372
203	Canning, preserving, and freezing	18	522	1,267	397	760	2,214	460
205	Bakery products	68	6,282	19,710	4,349	12,066	43,411	2,643
207	Confectionery and related products	18	2,868	8,136	2,094	5,308	22,222	748
209	Miscellaneous food preparations	34	2,726	9,290	1,591	4,067	40,719	1,283
21	Tobacco manufactures	6	436	(d)	415	(d)	(d)	(d)
22	Textile mill products	136	3,811	9,686	3,402	7,824	17,641	547
224	Narrow fabric mills	4	112	232	102	202	510	12
225	Knitting mills	98	1,920	4,259	1,792	3,626	8,534	233
226	Finishing textiles, except wool	13	603	1,937	530	1,592	2,573	28
229	Miscellaneous textile goods	8	207	662	175	524	1,292	36
23	Apparel and related products	348	9,545	21,607	8,679	18,153	34,330	761
232	Men's and boys' furnishings	21	703	1,415	669	1,310	1,932	44
233	Women's and misses' outerwear	165	3,587	6,802	3,360	6,314	12,117	403
234	Women's and children's undergarments	24	1,192	3,260	1,026	2,137	5,994	92
236	Children's outerwear	39	612	998	598	944	1,585	41
238	Miscellaneous apparel and accessories	11	154	331	139	291	446	3
239	Miscellaneous fabricated textiles	75	1,219	1,985	1,114	1,616	3,615	70
24	Lumber and products, except furniture	61	1,443	3,880	1,273	3,206	7,934	323
243	Millwork and related products	19	569	1,597	503	1,380	3,724	86
244	Wooden containers	12	404	989	363	818	1,855	49
249	Miscellaneous wood products	30	470	1,294	407	1,008	2,355	188
25	Furniture and fixtures	109	2,290	7,292	1,929	5,526	11,991	695
251	Household furniture	60	802	2,230	700	1,812	3,703	110
254	Partitions and fixtures	25	1,068	3,863	889	2,914	6,156	479
26	Paper and allied products	42	5,063	16,922	4,257	11,712	39,433	2,502
266	Paper bags	7	524	1,505	471	1,196	3,224	220
267	Paperboard containers and boxes	18	2,051	8,217	1,665	4,995	21,612	1,081
269	Pulp goods and miscellaneous paper products	14	2,147	6,052	1,822	4,677	12,753	1,047
27	Printing and publishing industries	125	3,805	14,196	2,811	9,296	24,076	1,299
275	Commercial printing	76	1,088	3,729	867	2,887	6,833	321
276	Lithographing	11	1,256	5,942	986	3,810	8,332	517
278	Bookbinding and related industries	9	651	1,725	549	1,202	2,857	59
28	Chemicals and allied products	132	5,770	19,270	3,927	10,437	63,675	1,812
281	Industrial inorganic chemicals	4	114	493	87	279	998	54
283	Drugs and medicines	23	782	1,980	485	1,183	4,772	95
285	Paints and allied products	27	1,173	4,979	779	2,387	13,972	635
289	Miscellaneous chemical products	44	2,614	7,808	1,757	3,995	23,592	644
29	Petroleum and coal products	4	65	273	52	192	556	11
30	Rubber products	6	1,170	(d)	1,017	(d)	(d)	(d)
31	Leather and leather products	42	2,504	7,383	2,185	6,166	11,498	166
314	Footwear (except rubber)	10	1,990	6,296	1,708	5,243	9,677	82
319	Miscellaneous leather goods	8	233	494	211	393	836	43
32	Stone, clay, and glass products	81	1,257	3,811	1,036	2,832	8,772	421
327	Concrete and plaster products	18	284	933	260	794	1,875	148
328	Cut-stone and stone products	23	224	758	175	586	1,523	27
329	Miscellaneous nonmetallic mineral products	12	321	1,001	236	580	3,285	109
33	Primary metal industries	37	2,192	7,026	1,939	5,711	15,780	471
336	Nonferrous foundries	20	384	1,069	344	902	1,562	56
34	Fabricated metal products	253	9,965	31,249	8,507	23,871	52,763	2,112
342	Cutlery, hand tools, and hardware	16	465	1,298	405	1,020	2,479	131
343	Heating and plumbing equipment	23	1,004	3,415	847	2,488	7,746	336
344	Structural metal products	87	2,918	9,839	2,411	6,998	17,875	467
346	Metal stamping and coating	64	2,774	8,602	2,391	7,080	12,950	500
347	Lighting fixtures	21	469	1,689	375	1,019	2,541	121
349	Miscellaneous fabricated metal products	26	944	2,524	838	2,074	4,059	184
35	Machinery (except electrical)	175	3,206	10,502	2,677	7,812	19,346	526
354	Metalworking machinery	57	658	2,230	569	1,716	3,677	100
355	Special-industry machinery, n.e.c.	45	1,019	3,473	856	2,677	6,084	250
356	General industrial machinery	13	391	1,338	276	813	2,427	40
358	Service and household machines	10	146	447	128	346	538	5
359	Miscellaneous machinery parts	42	486	1,411	417	1,080	2,259	105
36	Electrical machinery	93	6,335	18,181	5,324	12,907	31,420	1,142
361	Electrical industrial apparatus	29	2,123	6,257	1,756	4,510	10,101	501
362	Electrical appliances	8	264	933	238	710	1,303	28
364	Engine electrical equipment	4	615	1,502	491	952	3,712	93
366	Communication equipment	38	2,596	7,517	2,169	5,248	12,287	464
369	Miscellaneous electrical products	9	658	1,862	597	1,395	3,888	22
37	Transportation equipment	26	2,008	6,372	1,535	4,426	8,161	92
373	Ships and boats	8	395	1,170	350	1,029	1,918	----------
38	Instruments and related products	87	9,905	31,887	8,412	24,609	45,776	1,543
382	Mechanical measuring instruments	30	3,574	12,413	3,047	9,890	18,366	665
384	Medical instruments and supplies	22	781	2,207	652	1,569	3,960	454
386	Photographic equipment	16	2,030	6,642	1,665	5,031	8,410	218
387	Watches and clocks	6	2,014	6,049	1,855	5,034	8,774	123
39	Miscellaneous manufactures	245	9,529	26,145	8,283	20,194	42,176	2,510
391	Jewelry and silverware	19	451	1,133	415	972	2,058	21
393	Musical instruments and parts	6	726	2,266	615	1,790	3,814	141
394	Toys and sporting goods	39	1,837	4,452	1,680	3,584	9,966	311
396	Costume jewelry and notions	51	2,532	6,970	2,112	5,344	8,843	576
397	Plastics products, n.e.c.	40	1,227	3,510	1,076	2,588	4,310	669
399	Miscellaneous manufactures	82	2,693	7,693	2,326	5,820	13,115	783

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
	SCHENECTADY COUNTY							
	All industries, total [1]	106	33,925	$105,510	24,289	$73,368	$133,347	$16,457
20	Food and kindred products	30	553	(d)	365	(d)	(d)	(d)
22	Textile mill products	2	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	5	17	(d)	13	(d)	(d)	(d)
25	Furniture and fixtures	4	36	(d)	34	(d)	(d)	(d)
26	Paper and allied products	1	(d)	(d)	(d)	(d)	(d)	(d)
27	Printing and publishing industries	19	1,078	(d)	787	(d)	(d)	(d)
28	Chemicals and allied products	4	851	(d)	580	(d)	(d)	(d)
29	Petroleum and coal products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	10	1,143	(d)	966	(d)	(d)	(d)
33	Primary metal industries	1	(d)	(d)	(d)	(d)	(d)	(d)
34	Fabricated metal products	3	195	(d)	117	(d)	(d)	(d)
35	Machinery (except electrical)	8	5,766	(d)	4,246	(d)	(d)	(d)
36	Electrical machinery	6	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	3	6,662	(d)	5,400	(d)	(d)	(d)
38	Instruments and related products	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	5	142	(d)	117	(d)	(d)	(d)
	WESTCHESTER COUNTY							
	All industries, total [1]	927	46,568	$134,172	37,019	$96,760	$268,308	$11,987
20	Food and kindred products	97	4,166	12,934	3,170	8,839	46,719	1,407
203	Canning, preserving, and freezing	4	116	288	86	149	535	16
205	Bakery products	43	1,319	4,276	981	2,739	9,272	301
208	Beverages	21	569	1,535	344	785	3,997	147
21	Tobacco manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
22	Textile mill products	34	7,626	21,976	6,297	16,838	32,202	1,751
226	Finishing textiles, except wool	4	112	343	98	278	479	(d)
23	Apparel and related products	228	7,079	14,649	6,647	13,053	20,273	296
231	Men's and boys' suits and coats	5	452	1,175	425	1,082	1,547	9
233	Women's and misses' outerwear	125	3,874	8,031	3,657	7,284	10,300	98
234	Women's and children's undergarments	12	520	1,028	487	878	1,374	42
235	Millinery	12	156	382	142	342	706	4
236	Children's outerwear	7	268	632	250	564	945	32
238	Miscellaneous apparel and accessories	11	287	645	270	529	1,016	9
239	Miscellaneous fabricated textiles	41	985	1,714	917	1,500	2,854	78
24	Lumber and products, except furniture	22	445	1,387	317	939	1,907	175
25	Furniture and fixtures	22	378	927	321	694	1,255	39
251	Household furniture	10	177	437	146	312	566	10
26	Paper and allied products	16	252	586	210	420	918	87
269	Pulp goods and miscellaneous paper products	7	139	350	117	253	526	45
27	Printing and publishing industries	114	3,436	10,336	1,391	3,825	26,949	1,498
271	Newspapers	34	721	2,204	259	982	4,765	215
275	Commercial printing	53	666	2,154	506	1,375	3,638	233
28	Chemicals and allied products	47	1,757	5,023	1,171	2,861	14,216	1,080
283	Drugs and medicines	15	1,148	3,121	679	1,559	8,909	627
29	Petroleum and coal products	4	(d)	(d)	(d)	(d)	(d)	(d)
30	Rubber products	1	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	7	91	171	80	132	288	10
32	Stone, clay, and glass products	33	364	1,003	320	794	1,552	241
327	Concrete and plaster products	19	172	478	147	384	762	79
33	Primary metal industries	14	2,137	(d)	1,819	(d)	(d)	(d)
332	Iron and steel foundries	4	106	274	93	241	352	9
34	Fabricated metal products	77	2,757	9,034	2,066	5,964	17,174	1,128
344	Structural metal products	21	712	2,204	431	1,370	3,317	146
346	Metal stamping and coating	19	296	830	256	665	1,619	59
347	Lighting fixtures	11	134	349	112	247	667	32
35	Machinery (except electrical)	55	3,269	10,790	2,619	8,105	27,422	310
354	Metalworking machinery	19	197	607	164	465	817	25
355	Special-industry machinery, n.e.c.	9	253	951	215	754	1,781	50
36	Electrical machinery	47	4,800	13,763	3,748	9,416	19,965	1,219
366	Communication equipment	23	1,376	3,776	1,091	2,665	4,213	312
369	Miscellaneous electrical products	5	840	2,158	674	1,546	4,751	616
37	Transportation equipment	13	4,150	(d)	3,616	(d)	(d)	(d)
38	Instruments and related products	25	1,092	3,298	877	2,167	4,317	128
384	Medical instruments and supplies	11	469	1,362	344	772	2,441	16
39	Miscellaneous manufactures	70	2,720	7,150	2,317	5,265	11,377	595
394	Toys and sporting goods	8	190	354	168	280	685	240
396	Costume jewelry and notions	14	1,425	3,802	1,188	2,648	4,856	106
397	Plastics products, n.e.c.	11	234	614	202	477	869	62
399	Miscellaneous manufactures	23	685	1,926	605	1,531	3,956	147

[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	47,819	3,340	165	1,850	17,382	1,023	1,460	936	5,063	1,420	84	88	1,960	1,020	440	2,765	2,023	734	369	803	4,894
1-19 employees	33,333	2,284	149	1,214	11,800	813	1,077	373	3,863	993	56	51	1,331	791	201	1,998	1,422	380	102	535	3,804
20-99 employees	11,711	772	11	470	5,090	183	318	389	932	309	11	24	483	173	137	592	415	211	85	173	933
100 employees and over	2,775	284	5	166	492	27	65	174	268	118	17	13	146	56	102	175	186	137	92	95	157
Albany:																					
1-19 employees	186	46	1	4	10	8	6	4	44	17	1	1	1	8	3	8	10	2	1	1	10
20-99 employees	82	11		17	12	2	3	6	7				1	4	3	6	3	2	2		3
100 employees and over	51	11		8	4			6	3	1				2	5	2	3		2	1	3
Allegany:																					
1-19 employees	45	12		2		5	1		12	1	1			3	1	2	1		1		3
20-99 employees	12	2		1	1	1	1	1						1	1	1	1			1	
100 employees and over	4										1					1		2			
Bronx:																					
1-19 employees	1,381	139	22	47	378	30	102	8	69	40		5	47	52	8	154	62	28	12	17	161
20-99 employees	424	36		14	172	4	25	7	4	10		3	9	9	3	46	14	14	5	8	41
100 employees and over	60	12		1	8			5	3	3	1		3	1	1	6	2	3	3	2	6
Broome:																					
1-19 employees	138	45	2	2	3	7	3	1	22	4			4	8		14	13		1	2	7
20-99 employees	38	10			2	1	1	5	4	2		1	3	2	2	1	2				2
100 employees and over	61	2		1	2	1	1	2	3	1		3	31		2	2	6		1	2	1
Cattaraugus:																					
1-19 employees	75	26			1	13	2		13	2				3	1	3	6		1		4
20-99 employees	38	12			1	7	1	1	3						2	5	6				
100 employees and over	22	1		1		2	3			1	1		2	2		4	2	2			1
Cayuga:																					
1-19 employees	62	19			3	6		1	9	3	1		1	2	3	6	3		1	1	3
20-99 employees	23	8		1	1				2	1			3		2		2			1	2
100 employees and over	18	3		3		2							3			1	4				2
Chautauqua:																					
1-19 employees	152	41			3	23	6	1	28	2				5	2	14	17	1	2	2	5
20-99 employees	70	19				6	13	1	3	1				4	3	7	9	2		1	1
100 employees and over	55	3		5	1	3	19		1						2	11	6	1	2		1
Chemung:																					
1-19 employees	52	18	1		1	1	2	1	10	3	1			2	1	4	6			1	
20-99 employees	21	6		2	1				2	1				2	1	3	2		1		
100 employees and over	21			2				1	3					1	3	1	5	1	3		1
Chenango:																					
1-19 employees	38	11		1	1	11	1		5	1				2	1	3			1		
20-99 employees	19	5		2		4			1				2			2	1	1			1
100 employees and over	7			3						2						1	1				
Clinton:																					
1-19 employees	25	7				12			3		1			1							1
20-99 employees	13	2				3		4	1				1	1	1						
100 employees and over	7							4		1						1	1				
Columbia:																					
1-19 employees	35	8		2	4	5	1	1	5	2				1		3			1		2
20-99 employees	20	4		1	5		1	2	2	2				1	1		1				
100 employees and over	17	1		5	1			1					1	3			3	1			1
Cortland:																					
1-19 employees	40	11			2	9	1		3	3				3		3	2				3
20-99 employees	27	8		2	8	1		1	2						1		2				2
100 employees and over	10	1		2	1			1							1			2	2		
Delaware:																					
1-19 employees	44	13			4	10	1		9	1				1		2					3
20-99 employees	18	4			2	5	2		2	1					1						1
100 employees and over	3			1														1			1
Dutchess:																					
1-19 employees	94	16		2	13	1	2	1	20	5	1		1	10	1	5	4	2	3		7
20-99 employees	56	6		5	17	2		3	4	1		1	4		2	2	4	2			3
100 employees and over	35		1	6	8			1	3			1	2	1			8	3		1	
Erie:																					
1-19 employees	865	179	4	2	47	18	18	5	137	70	4	4	8	42	17	93	109	4	20	14	70
20-99 employees	370	74		7	19	6	13	15	29	28	4	1	6	17	16	45	42	6	10	7	25
100 employees and over	202	36		5	9	2	6	7	9	12	6	3	1	8	32	18	21	6	11	2	8
Essex:																					
1-19 employees	45	3				31			5	3				2							1
20-99 employees	7				1	6															
100 employees and over	3							3													
Franklin:																					
1-19 employees	35	11				5			9				5	1		1			1		2
20-99 employees	9	4			1				1				3								
100 employees and over	6				1	1							3		1						
Fulton:																					
1-19 employees	214	13		6	37	5		2	5	2			134	2		1	5				2
20-99 employees	82	1		5	7	2		1	1	1			59				3				2
100 employees and over	30			7					1				20					1			1
Genesee:																					
1-19 employees	31	10		1		2			5	2	2			2		1	6				
20-99 employees	17	4						2	3	2						1	4		1		
100 employees and over	13	2			1			1					1	3	1	1	3				
Greene:																					
1-19 employees	28	6				3	2		6	2	1			4	1		1	1	1		
20-99 employees	10	2			3	2								1	2						
100 employees and over	6												1	3			1	1			
Hamilton:																					
1-19 employees	9					7			1								1				
20-99 employees	2					2															
Herkimer:																					
1-19 employees	39	9		2		3	1	2	7	2			1	1		2	7				2
20-99 employees	26				2	3	3	3	2				5			3	2		1		2
100 employees and over	23	2		3	3		2						6		1	1	3		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	63	24		1	1	4	1	5	14	1	1			3		2	3			3	
20-99 employees	23	4			3	3	1	5	1			1					2		1	2	
100 employees and over	20				1			13	1							1	2		1	1	
Kings:																					
1-19 employees	5,053	367	22	300	1,457	100	348	82	256	231	6	16	232	148	40	466	249	72	37	89	535
20-99 employees	1,844	150	1	113	691	25	73	91	51	81		6	58	30	25	146	77	40	16	18	152
100 employees and over	401	57	1	13	79	2	10	26	16	21	2	3	24	1	5	38	19	22	19	15	28
Lewis:																					
1-19 employees	16	8				4		1	3												
20-99 employees	12			2		2		7													1
100 employees and over	6							5						1							
Livingston:																					
1-19 employees	30	4				3			12	3			1	1		1	2	2			1
20-99 employees	12	4			1	1		2		1							1	1			1
100 employees and over	9	1		1					1				1	1		1	1	1			1
Madison:																					
1-19 employees	39	3	1			10	1	1	6	4				5		2	4			1	1
20-99 employees	13	2					1	1	2						1	1	3	1			1
100 employees and over	5				1		1	1											1		1
Monroe:																					
1-19 employees	553	106	3	7	23	14	18	9	94	27	5	1	12	18	10	49	78	11	5	18	45
20-99 employees	233	51		1	14	9	9	14	20	7			11	10	10	26	27	2		8	14
100 employees and over	124	17		2	10		3	9	8	5	1		4	1	3	6	16	8	3	21	7
Montgomery:																					
1-19 employees	54	10		7	8	1	2	1	6	5			3	2	1		2				6
20-99 employees	30	2		5	11			2	2	1			4				2				1
100 employees and over	16	2		8	1			2					1								2
Nassau:																					
1-19 employees	394	40		10	48	24	22	2	52	8	3		5	22	3	46	32	15	14	11	37
20-99 employees	99	6		3	36	2	1		3	1		1	1	6		10	7	6	5	1	10
100 employees and over	24			1	2				4				1	1	1	2	2	2	3	2	3
New York:																					
1-19 employees	19,259	371	82	656	9,255	173	386	183	2,436	357	3	18	813	209	55	781	430	161	28	289	2,573
20-99 employees	6,361	116	7	181	3,706	18	108	109	709	89	1	7	284	32	8	163	84	81	14	95	549
100 employees and over	708	45	2	14	287	1	8	19	177	13			25	3	3	14	8	25	4	20	40
Niagara:																					
1-19 employees	123	40			4	4	4	2	11	7			1	7	3	8	21	4		2	5
20-99 employees	72	8		1	1	8	2	13	4	6	2		1	1	7	6	7	1			4
100 employees and over	62	3		4	1	1		7	3	12	2			3	8	1	5	5	4	1	2
Oneida:																					
1-19 employees	198	50	2	7	13	8	6	1	35	7	3		1	11	2	12	17	2	2	1	18
20-99 employees	77	14		7	9	4	1	8	4	2			1		6	5	9		1	1	5
100 employees and over	66	5		18	5		2	2	1	1	1		1	1	6	8	5	3	1		6
Onondaga:																					
1-19 employees	288	54	2	2	12	7	9	6	58	15	3	1	2	9	10	24	49	1	6	4	14
20-99 employees	137	27	1	1	2	3	6	14	12	6	1		2	7	10	16	19	1	1	3	5
100 employees and over	87	7		2	4	1		2	3	4			3	3	10	9	21	7	5	1	5
Ontario:																					
1-19 employees	56	14			4	4	1		11		1	1		3		4	6	1		1	5
20-99 employees	26	15		1	2			2	3								2	1			
100 employees and over	15	3												1	1	4	4			1	1
Orange:																					
1-19 employees	128	31		5	17	3	4	1	19	6	1		10	11	2	4	4	1		2	7
20-99 employees	101	7		14	37		2	10	3	2			9		2	2	6	1	1		5
100 employees and over	35			7	9				2	2			3	3		1	3	2	1		2
Orleans:																					
1-19 employees	29	13				3	2		6	1				1	1		2				
20-99 employees	13	4			2		1	1							2	2	1				
100 employees and over	5	5																			
Oswego:																					
1-19 employees	51	10		1	1	7	2	4	9					3		3	10				1
20-99 employees	29	1		2	2		1	10	3	2	1				2	3	1	1			
100 employees and over	18	3		2		1	1	6								2	2				1
Otsego:																					
1-19 employees	44	9			4	17			7	2	1		1	1		1					1
20-99 employees	13	2			4	4			2								1				
100 employees and over	5	2			1														1		1
Putnam:																					
1-19 employees	17			2	1	2			4					2	2	3					1
20-99 employees	4			1	1								1				1				
Queens:																					
1-19 employees	1,460	115	4	97	231	41	74	17	107	84	3	1	30	61	20	163	139	47	11	52	163
20-99 employees	538	49	1	32	105	16	32	11	7	33	1	3	7	18	12	66	30	26	10	17	62
100 employees and over	208	34	1	7	12	4	3	14	11	15		2	5	2	5	24	6	20	5	18	20
Rensselaer:																					
1-19 employees	96	24	1	2	6	12	3		11	4	1			6	4	5	6		3		8
20-99 employees	40	6		4	12		1	3	2	2				2	1	3	1	1			2
100 employees and over	38	3		5	11	1		7	1	2	1				2		2			1	2
Richmond:																					
1-19 employees	103	20		1	28	1	4	1	11	4	1			5	1	6	9	1	2		8
20-99 employees	49	3		1	26				1	5			1			1	3	1	2		5
100 employees and over	21	2		1				1	1	6	1	1		1	1				5	1	
Rockland:																					
1-19 employees	74	11		6	12	2	1	1	7	1	1	2	3	4		6	8			2	7
20-99 employees	33	1		8	9	1	1		1	2			2		1	2	2	1	1		1
100 employees and over	13			2	1			3		2				1		1	2				1
St. Lawrence:																					
1-19 employees	65	37			1	4		3	8	2	1		1	4		1	2		1		
20-99 employees	21	4			1	5		3	1	1				5			1				
100 employees and over	18				1	1	2	8							3	1		2			
Saratoga:																					
1-19 employees	63	17		3	3	10		6	8	3				3		1	7				2
20-99 employees	23	3		5	3			8	1	2							1				
100 employees and over	17			6	2			7					1				1				
Schenectady:																					
1-19 employees	72	21			1	5	4		16	2	2			8		2	5		2		4
20-99 employees	14	8		1	1			1									1	2			
100 employees and over	20	1		1					3	2				2	1	1	2	4	1	1	1
Schoharie:																					
1-19 employees	25	6		1		12			3							1	1		1		
20-99 employees	6			1	2				1				1				1				
100 employees and over	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
Schuyler:																					
1-19 employees	13	6							3							2	2				
100 employees and over	4					1				2							1				
Seneca:																					
1-19 employees	14	2				3			3						1	1	3		1		
20-99 employees	7	2		1		1									1			1			1
100 employees and over	8	1		1						1							3	1	1		
Steuben:																					
1-19 employees	68	18			1	16			12	2	1			3	1	5	4	1	1		3
20-99 employees	27	12		2	1	1	1	1	2					2			4				1
100 employees and over	12	1		3		1	1	1						3			1		1		
Suffolk:																					
1-19 employees	208	30		7	24	9	5	2	33	3			4	34		12	9	3	20	3	10
20-99 employees	60	10		2	15	2	2	1	2	6	1		1	1	1	3	2	1	4	3	3
100 employees and over	15			4		1	1									1	1		5	1	1
Sullivan:																					
1-19 employees	68	24		2	1	9	4		16	1	1			2	1	2			2	1	2
20-99 employees	6	2				2				1											1
Tioga:																					
1-19 employees	21	5				4			4	1			2			1	3		1		
20-99 employees	8	1		1		1	1		1				1		1						1
100 employees and over	4	1					1						2								
Tompkins:																					
1-19 employees	37	9			1	1	1		14	1	1		1	4		1	3				
20-99 employees	12	2			2			1	3					1			2		1		
100 employees and over	6									1			1				3				1
Ulster:																					
1-19 employees	106	22		4	16	11	6	2	14	3			1	9		4	6	1	1		6
20-99 employees	69	3	1	4	26	3	4	3	3	1				7	1		4	1	5		3
100 employees and over	17	1		2	8			1	1	1						2			1		
Warren:																					
1-19 employees	44	4	1	2		21			6	1				2		1	4			1	1
20-99 employees	17	1			5	5		2		1							1			1	1
100 employees and over	9			2	1			2	1	1				2							
Washington:																					
1-19 employees	39	5			1	13	1	2	7					6			2				2
20-99 employees	24			2	7	2		7	1					1			3	1			
100 employees and over	11			1	2		1	5									1	1			
Wayne:																					
1-19 employees	56	25				8	1	1	10	6			1	2						1	1
20-99 employees	24	17		1			1	2	1					1			1				
100 employees and over	9	5			1			1		1				1							
Westchester:																					
1-19 employees	626	75	1	18	118	17	18	12	93	36	4	1	5	26	5	58	44	24	6	16	49
20-99 employees	230	11		13	98	4	4	4	13	7			2	7	5	14	8	13	3	6	18
100 employees and over	71	11		3	12	1			8	4					4	5	3	10	4	3	3
Wyoming:																					
1-19 employees	23	4		2	1	5		1	6					1			2				1
20-99 employees	10	2		3		2										1	1				1
100 employees and over	10			3						1						3	2				1
Yates:																					
1-19 employees	24	7				6			5							1	1	1	2		1
20-99 employees	10	4				2	2	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]

No.	MAJOR INDUSTRY GROUP: Title	All establishments: Salaries and wages, total	All establishments: Number of employees (average for the year)	Establishments reporting employment by month: Number of employees: Average for the year	January	February	March	April	May	June	July	August	September	October	November	December
	All industries, total	**$5,279,686**	**1,775,975**	**1,724,765**	**1,727,470**	**1,742,921**	**1,745,325**	**1,697,441**	**1,672,329**	**1,660,120**	**1,634,842**	**1,714,530**	**1,751,300**	**1,794,423**	**1,783,988**	**1,772,488**
20	Food and kindred products	397,675	135,296	132,142	129,005	126,814	126,735	123,724	126,280	129,243	135,310	135,993	141,612	139,839	137,460	133,692
21	Tobacco manufactures	4,219	2,208	2,153	2,350	2,440	2,295	2,131	2,056	2,019	1,914	1,988	2,047	2,204	2,203	2,187
22	Textile mill products	238,194	91,637	90,380	92,317	90,801	90,356	87,388	86,142	85,549	84,993	88,828	90,987	94,945	95,827	96,421
23	Apparel and related products	1,125,804	382,846	365,607	356,235	368,361	369,029	344,016	332,971	332,905	334,868	375,836	388,734	405,875	386,582	386,198
24	Lumber and products, except furniture	41,555	16,899	15,829	16,241	16,395	16,111	15,706	15,579	15,463	15,379	15,509	15,714	15,907	15,921	16,018
25	Furniture and fixtures	112,003	37,686	35,555	35,780	35,695	35,913	34,903	34,789	34,833	32,899	34,343	35,664	36,936	37,426	37,479
26	Paper and allied products	183,744	65,026	64,976	66,197	66,700	66,530	65,737	65,492	64,273	61,729	62,906	64,008	65,304	65,204	65,636
27	Printing and publishing industries	570,338	166,492	165,281	164,688	165,234	165,954	165,621	164,697	163,841	162,567	163,194	164,289	167,544	168,130	167,619
28	Chemicals and allied products	218,432	69,066	67,608	67,962	68,236	68,543	67,928	67,553	67,030	65,770	66,908	67,426	68,164	68,553	67,219
29	Petroleum and coal products	25,304	7,576	7,570	7,392	7,395	7,411	7,464	7,632	7,667	7,747	7,751	7,660	7,661	7,572	7,488
30	Rubber products	26,688	8,965	8,861	9,090	8,973	8,996	8,879	8,804	8,834	8,599	8,505	8,728	8,935	8,929	9,056
31	Leather and leather products	174,531	69,640	66,816	64,343	65,395	66,143	63,419	61,168	60,866	63,579	68,684	71,068	73,658	73,434	70,038
32	Stone, clay, and glass products	111,544	39,216	38,247	39,249	39,016	39,037	39,214	38,123	38,593	35,703	37,371	37,501	38,147	38,519	38,487
33	Primary metal industries	246,544	77,213	76,393	77,118	77,435	78,272	77,313	76,505	76,497	74,322	75,580	75,583	75,839	75,764	76,488
34	Fabricated metal products	265,871	88,645	84,057	85,757	86,244	85,821	84,211	81,762	79,457	79,030	81,592	83,632	86,374	87,354	87,121
35	Machinery (except electrical)	432,468	137,556	134,053	133,045	136,199	136,958	136,870	136,800	130,895	122,590	134,255	135,909	135,314	135,810	136,456
36	Electrical machinery	239,546	101,861	101,509	103,559	104,367	106,341	99,979	98,406	98,266	97,417	98,270	99,777	102,953	104,882	104,198
37	Transportation equipment	280,298	89,803	89,390	96,949	97,334	95,854	98,542	96,493	94,758	81,540	80,685	80,085	79,736	84,422	86,279
38	Instruments and related products	254,132	83,580	82,652	84,864	84,568	84,233	83,539	82,613	82,341	81,991	82,345	81,460	81,647	81,118	81,093
39	Miscellaneous manufactures	280,796	104,764	95,686	95,329	95,319	94,793	90,857	88,464	86,790	86,895	93,987	99,416	107,441	108,878	103,315

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 [1]			
		Albany-Schenectady-Troy	Buffalo	New York-Northeastern New Jersey	Rochester	Syracuse	Utica-Rome	Albany	Bronx	Broome	Chautauqua
ALL ESTABLISHMENTS											
Number of establishments	47,819	599	1,694	48,304	910	512	429	319	1,865	237	277
Number of employees (average for the year)	1,775,975	70,839	183,876	1,604,184	104,997	54,563	50,563	21,077	39,877	35,769	22,560
Salaries and wages, total	$5,279,686	$202,484	$557,384	$4,932,996	$307,821	$158,093	$139,504	$57,621	$111,249	$105,978	$63,913
Value added by manufacture	$9,666,588	$322,172	$1,023,231	$9,322,683	$510,225	$275,257	$231,009	$111,726	$185,659	$159,879	$109,776
Establishments by employment size group:											
1–4 employees	14,783	170	452	14,822	234	128	115	81	603	61	66
5–9 employees	9,515	93	277	9,765	158	82	66	53	401	45	47
10–19 employees	9,035	91	259	9,205	161	78	56	52	377	32	39
20–49 employees	8,571	89	290	8,920	156	102	55	51	335	18	46
50–99 employees	3,140	47	152	3,084	77	35	48	31	89	20	24
100–249 employees	1,775	62	135	1,674	54	41	41	31	44	24	31
250–499 employees	547	25	56	486	30	19	25	14	12	20	12
500–999 employees	258	9	34	194	20	14	13	3	2	13	10
1,000–2,499 employees	145	8	26	115	15	9	7	3	2	2	2
2,500 employees and over	50	5	13	39	5	4	3	----------	----------	2	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS											
Number of establishments	36,883	441	1,325	37,488	702	400	339	231	1,318	185	204
Number of employees (average for the year)	1,721,360	70,043	182,490	1,549,536	104,155	54,178	50,100	20,650	37,073	35,559	22,161
Salaries and wages, total	$5,153,560	$200,988	$554,461	$4,803,682	$306,086	$157,294	$138,619	$56,880	$105,758	$105,345	$63,199
Value added by manufacture	$9,435,435	$319,507	$1,018,241	$9,084,071	$507,203	$273,727	$229,166	$110,378	$175,952	$159,029	$108,737
Number of employees for pay period ended nearest Oct. 15:											
All employees	1,792,300	50,486	184,245	1,618,111	103,814	54,251	49,958	20,667	40,302	35,632	23,115
Male	1,152,581	36,628	149,927	1,008,169	71,000	40,500	34,590	14,616	23,372	25,025	17,710
Female	639,719	13,858	34,318	609,942	32,814	13,751	15,368	6,071	16,930	10,607	5,405
Production workers	1,438,259	38,422	149,758	1,285,994	79,792	43,010	43,225	16,869	34,497	30,861	20,431
Male	926,172	28,423	125,487	797,554	54,328	32,889	30,340	12,024	19,516	21,676	15,971
Female	512,087	9,999	24,271	488,440	25,464	10,121	12,885	4,845	14,981	9,185	4,460
Force-account construction workers	3,701	30	597	1,387	968	663	9	31	32	2	3
Administrative, supervisory, sales, and all other	350,340	12,034	33,890	330,730	23,054	10,578	6,724	3,787	5,773	4,769	2,681
Male	222,843	8,175	23,843	209,415	15,704	6,948	4,241	2,561	3,824	3,347	1,736
Female	127,497	3,859	10,047	121,315	7,350	3,630	2,483	1,226	1,949	1,422	945
Expenditures for plant and equipment:											
New plant and equipment	$497,443	$32,583	$90,261	$421,668	$37,011	$30,057	$15,933	$8,358	$9,937	$8,183	$6,935
Construction and major alteration of fixed plants	152,173	14,343	23,052	119,486	11,340	13,348	4,598	2,797	2,026	2,899	2,077
Buildings	135,834	12,610	19,281	103,518	10,541	11,987	4,376	2,627	1,895	2,796	2,010
Other construction	16,339	1,733	3,771	15,968	799	1,361	222	170	131	103	67
Machinery and equipment	345,270	18,240	67,209	302,182	25,671	16,709	11,335	5,561	7,911	5,284	4,858
Production machinery and equipment	296,524	15,926	61,186	258,348	21,123	14,593	10,265	4,859	6,565	4,831	4,323
Other machinery and equipment	48,746	2,314	6,023	43,834	4,548	2,116	1,070	702	1,346	453	535
Used plant and equipment and land	59,537	3,866	12,446	45,777	2,065	6,310	407	272	727	1,193	2,351

See footnote at end of table.

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

ITEM	Principal industrial counties [1]								
	Erie	Kings	Nassau	New York	Niagara	Oneida	Queens	Schenectady	Westchester
ALL ESTABLISHMENTS									
Number of establishments	1,437	7,298	517	26,328	257	341	2,206	106	927
Number of employees (average for the year)	140,116	229,395	25,725	562,540	43,760	35,742	97,602	33,925	46,568
Salaries and wages, total	$421,251	$652,328	$78,268	$1,827,260	$136,133	$100,332	$293,742	$105,510	$134,172
Value added by manufacture	$753,534	$1,169,293	$115,152	$3,484,471	$269,697	$169,831	$584,142	$133,347	$268,308
Establishments by employment size group:									
1-4 employees	399	2,134	197	8,555	53	94	634	33	262
5-9 employees	246	1,385	104	5,646	31	56	392	17	164
10-19 employees	220	1,534	93	5,058	39	48	434	22	200
20-49 employees	249	1,355	79	4,857	41	41	383	11	162
50-99 employees	121	489	20	1,504	31	36	155	3	68
100-249 employees	108	290	14	548	27	32	132	8	43
250-499 employees	42	67	4	103	14	18	48	2	14
500-999 employees	23	25	2	34	11	9	17	5	7
1,000-2,499 employees	20	16	1	18	6	5	11	----------	6
2,500 employees and over	9	3	3	5	4	2	----------	5	1
ESTABLISHMENTS REPORTING DETAILED STATISTICS									
Number of establishments	1,101	5,560	330	20,771	224	268	1,656	81	670
Number of employees (average for the year)	138,857	219,700	24,944	534,682	43,633	35,378	95,084	33,771	45,180
Salaries and wages, total	$418,603	$632,203	$76,591	$1,754,767	$135,859	$99,634	$288,067	$105,208	$131,335
Value added by manufacture	$748,928	$1,132,658	$112,326	$3,348,509	$269,265	$168,286	$574,508	$132,851	$263,308
Number of employees for pay period ended nearest Oct. 15:									
All employees	140,867	231,535	24,604	578,376	43,378	34,591	98,396	34,817	46,898
Male	114,802	143,404	16,845	313,711	35,115	23,648	65,363	28,127	29,019
Female	26,065	88,131	7,759	264,665	8,263	10,943	33,033	6,690	17,879
Production workers	115,276	195,844	15,879	438,427	34,482	29,994	79,993	25,120	37,408
Male	96,589	119,029	11,918	231,701	28,898	20,666	52,914	21,580	23,284
Female	18,687	76,815	3,961	206,726	5,584	9,328	27,079	3,540	14,124
Force-account construction workers	317	139	24	317	280	6	73	16	62
Administrative, supervisory, sales, and all other	25,274	35,552	8,701	139,632	8,616	4,591	18,330	9,681	9,428
Male	17,898	24,247	4,903	81,810	5,945	2,976	12,377	6,531	5,716
Female	7,376	11,305	3,798	57,822	2,671	1,615	5,953	3,150	3,712
Expenditures for plant and equipment:									
New plant and equipment	$64,391	$53,471	$8,504	$64,241	$25,870	$10,148	$26,066	$16,457	$11,987
Construction and major alteration of fixed plants	14,854	11,476	5,811	15,097	8,198	3,378	7,086	9,068	3,388
Buildings	12,264	10,129	5,656	13,730	7,017	3,245	6,431	7,576	3,144
Other construction	2,590	1,347	155	1,367	1,181	133	655	1,492	244
Machinery and equipment	49,537	41,995	2,693	49,144	17,672	6,770	18,980	7,389	8,599
Production machinery and equipment	44,788	36,797	2,083	38,019	16,398	5,996	15,288	6,459	6,653
Other machinery and equipment	4,749	5,198	610	11,125	1,274	774	3,692	930	1,946
Used plant and equipment and land	11,740	4,582	6,029	7,190	706	287	2,952	2,959	1,023

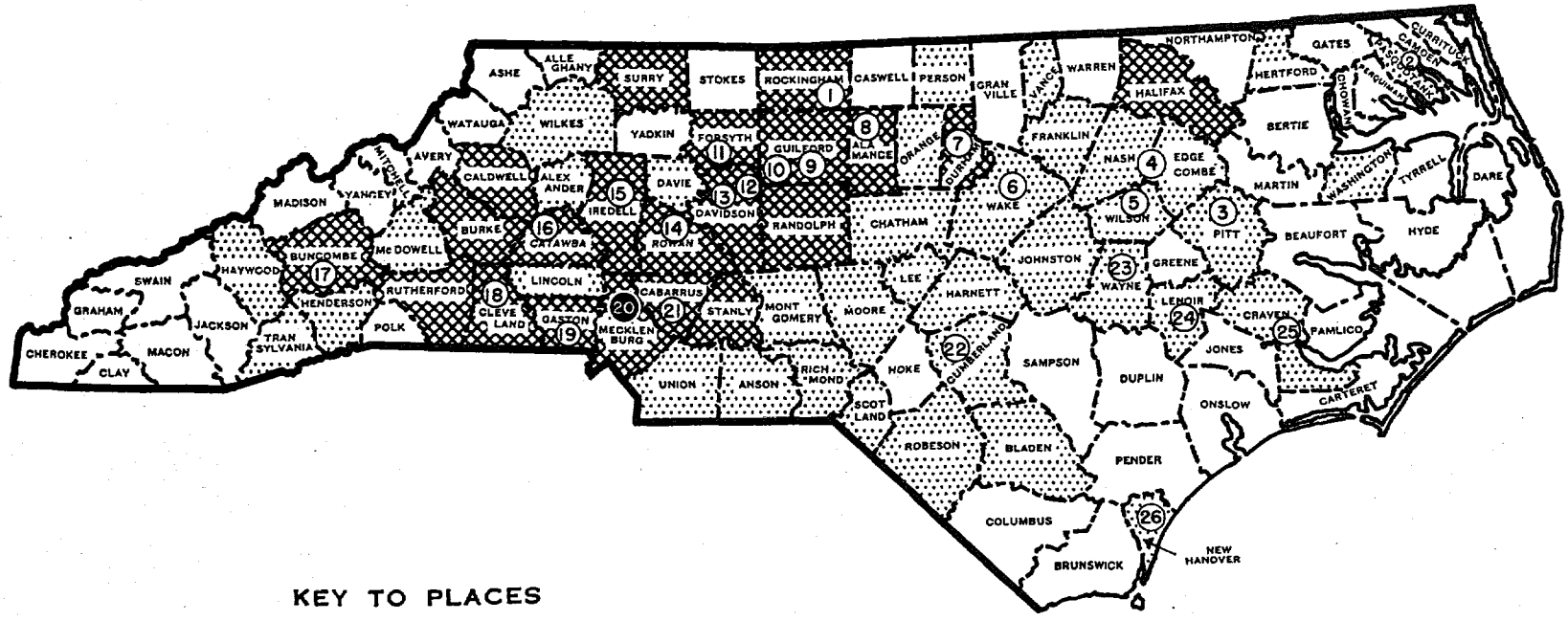
[1] *Monroe* and *Onondaga* Counties, both principal industrial counties, are coextensive with the Rochester Metropolitan Area and the Syracuse Metropolitan Area, respectively.

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	25,710	10,095	8,353	4,239	1,131	1,087	805	214	1,102
Van	4,910	----------	1,135	2,028	625	602	520	----------	----------
Stake or platform	5,035	793	2,383	1,236	270	238	115	----------	----------
Panel or light delivery	11,396	8,432	2,964	----------	----------	----------	----------	----------	----------
All other	4,369	870	1,871	975	236	247	170	----------	----------
Truck tractors	895	21	87	160	123	208	296	----------	----------
Trailers and semitrailers	1,205	----------	----------	----------	----------	----------	----------	147	41

NORTH CAROLINA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Asheville	17	Kinston	24
Burlington	8	Lexington	13
Charlotte	20	New Bern	25
Concord	21	Raleigh	6
Durham	7	Reidsville	1
Elizabeth City	2	Rocky Mount	4
Fayetteville	22	Salisbury	14
Gastonia	19	Shelby	18
Goldsboro	23	Statesville	15
Greensboro	9	Thomasville	12
Greenville	3	Wilmington	26
Hickory	16	Wilson	5
High Point	10	Winston-Salem	11

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

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	5,322	381,480	$758,895	350,207	$641,966	$1,646,673
1939 [3]	3,158	293,258	245,879	269,238	198,519	544,181
1937	2,896	271,910	218,315	258,771	189,265	475,834
1935 [4]	2,599	239,182	174,517	227,100	148,922	368,893
1933	2,084	n.a.	n.a.	200,202	113,523	319,140
1931	2,557	n.a.	n.a.	179,282	118,684	384,038
1929	3,797	226,425	198,810	209,826	160,868	693,013
1927	2,984	n.a.	n.a.	204,590	158,394	593,827
1925	2,614	n.a.	n.a.	182,234	134,237	499,727
1923	2,670	n.a.	n.a.	173,687	127,538	435,762
1921	2,602	n.a.	n.a.	135,833	94,235	285,153
1919	5,690	167,848	148,361	156,376	124,978	413,707
1914	5,489	145,326	56,249	136,795	46,013	119,407
1909	4,931	128,002	41,259	121,473	34,355	94,795
1904	3,272	89,411	25,171	85,339	21,375	63,253
1899	3,465	75,216	16,447	72,322	14,052	40,420

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 $546.0 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 $378.0 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	**3,571,623**	**5,322**	**381,480**	**$758,895**	**350,207**	**$641,966**	**$1,646,673**	**3,158**	**269,238**	**$544,181**
COUNTIES										
Alamance	57,427	136	15,930	35,451	14,379	29,277	76,454	100	13,249	21,1·3
Alexander	13,454	22	1,049	1,813	996	1,582	3,444	16	640	666
Alleghany	8,341	10	96	102	96	102	165	4	30	19
Anson	28,443	60	1,672	2,857	1,590	2,534	5,568	24	1,026	1,189
Ashe	22,664	26	173	229	152	193	657	9	73	89
Avery	13,561	12	189	207	182	147	272	8	132	124
Beaufort	36,431	40	872	1,446	771	1,115	3,176	21	646	963
Bertie	26,201	18	457	626	442	588	1,252	11	298	263
Bladen	27,156	28	1,621	2,633	1,556	2,361	5,404	22	1,317	1,100
Brunswick	17,125	22	730	1,166	682	1,021	3,806	19	531	949
Buncombe	108,755	124	11,942	26,127	10,024	20,047	56,697	70	6,683	19,940
Burke	38,615	98	7,201	13,027	6,888	11,689	25,041	49	5,688	8,849
Cabarrus	59,393	71	22,525	45,001	21,889	42,595	106,016	45	21,065	(d)
Caldwell	35,795	95	8,083	16,081	7,587	13,949	29,766	53	5,082	7,673
Camden	5,440	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Carteret	18,284	29	808	1,153	759	976	1,853	19	458	630
Caswell	20,032	15	179	377	174	326	686	7	111	135
Catawba	51,653	251	12,931	22,971	12,182	20,280	40,966	119	8,803	10,892
Chatham	24,726	70	1,853	3,141	1,752	2,836	5,220	50	1,508	1,989
Cherokee	18,813	22	301	483	279	418	807	8	241	256
Chowan	11,572	16	640	1,011	600	879	1,648	11	363	378
Clay	6,405	6	301	445	294	408	812	3	118	(d)
Cleveland	58,055	86	8,651	17,503	8,101	15,628	37,118	55	6,643	9,934
Columbus	45,663	36	847	1,279	797	1,165	2,165	36	813	977
Craven	31,298	37	1,129	1,918	985	1,568	3,931	32	1,121	1,554
Cumberland	59,320	55	3,400	6,229	3,057	5,040	12,382	44	2,072	2,851
Currituck	6,709	3	24	30	24	30	44	1	(d)	(d)
Dare	6,041	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Davidson	53,377	155	11,449	20,934	10,794	18,260	42,620	63	8,386	10,233
Davie	14,909	26	1,122	2,418	1,041	2,157	4,545	11	1,201	(d)
Duplin	39,739	32	679	1,053	636	919	2,021	20	434	434
Durham	80,244	107	16,109	(d)	14,653	(d)	(d)	73	8,156	(d)
Edgecombe	49,162	36	1,686	2,920	1,522	2,398	5,804	26	1,040	1,676
Forsyth	126,475	187	27,368	58,427	23,571	44,426	177,425	110	21,049	(d)
Franklin	30,382	23	1,152	2,142	1,100	1,909	4,226	12	537	965
Gaston	87,531	179	28,879	58,112	27,589	52,894	120,617	130	19,660	25,567
Gates	10,060	13	320	417	310	404	710	4	42	26
Graham	6,418	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Granville	29,344	27	864	1,181	790	935	5,330	12	313	408
Greene	18,548	5	49	(d)	42	(d)	(d)	3	11	(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.										
Guilford	153,916	410	28,885	$59,631	26,172	$48,906	$126,578	243	25,123	$39,582
Halifax	56,512	50	5,688	11,160	5,271	9,730	21,930	33	4,566	6,437
Harnett	44,239	38	2,296	4,787	2,175	4,368	11,112	38	2,370	(d)
Haywood	34,804	24	4,405	13,087	3,584	10,241	22,221	26	2,152	8,227
Henderson	26,049	37	1,739	2,997	1,634	2,641	5,403	14	1,380	1,867
Hertford	19,352	27	1,014	1,582	978	1,402	2,196	13	601	669
Hoke	14,937	13	253	396	234	344	894	8	278	165
Hyde	7,860	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Iredell	50,424	98	8,651	17,075	8,109	14,856	34,605	83	5,889	7,305
Jackson	19,366	18	627	(d)	579	(d)	(d)	10	367	(d)
Johnston	63,798	56	2,181	3,457	2,055	3,032	7,336	27	998	1,194
Jones	10,926	3	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Lee	18,743	50	1,865	3,270	1,674	2,800	5,398	35	885	1,702
Lenoir	41,211	40	2,271	3,424	2,093	2,827	6,449	22	967	1,121
Lincoln	24,187	48	3,350	5,967	3,212	5,427	10,397	31	2,147	2,513
McDowell	22,996	57	3,185	5,452	3,068	5,048	11,213	25	2,463	3,301
Macon	15,880	18	351	560	332	491	1,183	8	77	119
Madison	22,522	12	55	60	53	57	85	8	65	52
Martin	26,111	17	352	504	344	474	1,046	13	547	1,333
Mecklenburg	151,826	313	18,200	40,963	15,595	30,494	80,465	177	11,903	25,478
Mitchell	15,980	22	705	980	673	831	1,404	12	415	816
Montgomery	16,280	73	2,370	3,557	2,276	3,306	5,953	33	1,330	1,544
Moore	30,969	93	2,466	4,424	2,320	3,849	7,762	45	1,618	1,671
Nash	55,608	47	2,906	5,401	2,607	4,352	10,649	26	1,366	2,076
New Hanover	47,935	82	3,329	6,269	2,799	4,696	13,366	61	2,606	9,121
Northampton	28,299	17	515	699	492	642	1,132	13	245	270
Onslow	17,939	23	282	395	254	336	669	8	140	145
Orange	23,072	41	1,598	2,933	1,478	2,522	6,371	19	880	1,035
Pamlico	9,706	7	138	220	136	205	311	5	17	37
Pasquotank	20,568	33	1,846	3,125	1,670	2,569	5,668	25	1,629	2,373
Pender	17,710	25	545	752	532	715	1,164	14	226	186
Perquimans	9,773	11	324	498	311	443	1,048	4	208	347
Person	25,029	29	2,231	3,848	2,056	3,350	9,650	23	1,776	(d)
Pitt	61,244	51	1 923	3,244	1,641	2,125	7,029	35	591	1,385
Polk	11,874	17	608	1,151	581	1,044	2,290	8	535	652
Randolph	44,554	135	8,865	16,182	8,299	14,055	31,577	67	5,862	7,067
Richmond	36,810	50	4,081	8,245	3,860	7,542	14,372	31	4,030	4,147
Robeson	76,860	55	3,360	6,482	3,156	5,725	11,879	30	1,286	1,328
Rockingham	57,898	83	11,744	24,623	11,046	21,962	72,658	45	7,806	(d)
Rowan	69,206	106	7,835	16,037	7,170	13,654	33,757	62	5,754	10,027
Rutherford	45,577	51	6,703	14,251	6,376	12,549	30,980	33	5,115	6,760
Sampson	47,440	52	804	1,034	773	915	2,355	37	586	632
Scotland	23,232	22	1,999	3,445	1,913	3,161	7,402	22	1,822	1,752
Stanly	32,834	66	6,627	12,453	6,058	10,814	21,544	36	4,835	11,706
Stokes	22,656	41	432	615	412	567	1,251	7	186	407
Surry	41,783	79	6,763	13,624	6,469	11,825	21,592	32	4,612	5,749
Swain	12,177	7	245	333	221	258	492	5	163	214
Transylvania	12,241	16	2,654	7,250	2,220	4,858	16,016	13	901	1,561
Tyrrell	5,556	8	129	144	125	132	214	6	80	57
Union	39,097	45	1,521	2,681	1,450	2,415	5,202	32	969	2,060
Vance	29,961	32	2,736	5,564	2,560	4,792	10,747	22	1,658	1,634
Wake	109,544	133	4,002	7,984	3,292	5,735	15,499	93	2,088	4,418
Warren	23,145	20	542	849	484	667	1,495	18	344	508
Washington	12,323	11	1,600	(d)	1,388	(d)	(d)	6	277	(d)
Watauga	18,114	13	46	51	45	49	80	5	49	56
Wayne	58,328	56	2,901	5,429	2,679	4,390	9,005	34	1,830	2,736
Wilkes	43,003	61	2,188	3,406	2,067	2,846	5,911	30	2,082	2,979
Wilson	50,219	49	2,548	4,467	2,185	3,270	7,529	29	594	1,288
Yadkin	20,657	25	226	336	216	320	905	5	85	104
Yancey	17,202	12	196	258	183	226	879	6	90	164
URBAN PLACES										
Asheville	51,310	76	2,843	5,994	2,306	4,320	14,147	37	1,042	2,618
Burlington	12,198	72	9,772	21,863	8,561	17,362	49,723	47	6,113	9,911
Charlotte	100,899	233	13,515	30,817	11,349	21,990	61,089	141	8,876	21,006
Concord	15,572	34	5,800	(d)	5,480	(d)	(d)	28	4,571	(d)
Durham	60,195	83	15,805	(d)	14,356	(d)	(d)	63	7,982	(d)
Elizabeth City	11,564	14	453	885	361	586	1,605	14	339	796
Fayetteville	17,428	28	1,027	2,007	809	1,266	4,269	26	629	1,230
Gastonia	21,313	48	6,127	13,012	5,737	11,512	26,861	42	4,364	6,212
Goldsboro	17,274	31	2,474	4,830	2,276	3,870	7,827	21	1,474	2,223
Greensboro	59,319	128	11,341	25,188	10,164	20,927	59,270	95	11,187	17,959
Greenville	12,674	27	1,310	2,391	1,111	1,618	4,278	18	397	1,142
Hickory	13,487	109	6,313	11,325	5,883	9,621	19,015	49	4,379	5,696
High Point	38,495	169	13,183	25,634	12,150	21,004	47,366	115	11,889	18,255
Kinston	15,388	32	2,139	3,208	1,972	2,658	6,013	20	940	1,093
Lexington	10,550	38	5,179	9,618	4,923	8,413	23,108	23	1,958	2,221
New Bern	11,815	22	924	1,628	793	1,315	3,484	23	866	1,292
Raleigh	46,897	61	2,733	6,143	2,083	4,077	11,875	46	1,405	3,624
Reidsville	10,387	18	4,567	10,259	4,349	9,548	45,917	15	1,908	(d)
Rocky Mount	25,568	42	3,011	5,802	2,674	4,572	12,102	28	1,241	2,466
Salisbury	19,037	41	2,982	6,203	2,556	4,843	14,726	33	2,148	4,297
Shelby	14,037	29	2,455	5,573	2,232	4,783	13,720	28	2,526	4,116
Statesville	11,440	61	4,544	8,873	4,200	7,463	17,433	37	2,144	2,726
Thomasville	11,041	39	4,588	8,309	4,290	7,198	14,060	23	4,260	5,881
Wilmington	33,407	51	2,428	4,680	2,015	3,406	10,522	45	1,336	3,225
Wilson	19,234	43	2,447	4,321	2,090	3,145	7,308	26	486	(d)
Winston-Salem	79,815	116	25,009	53,874	21,397	40,573	170,365	86	19,190	(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]

No.	MAJOR INDUSTRY GROUP Title	1947 Number of establishments	1947 All employees Number (average for the year)	1947 All employees Salaries and wages, total	1947 Production workers Number (average for the year)	1947 Production workers Man-hours, total	1947 Production workers Wages, total	1947 Value added by manufacture	1947 Expenditures for new plant and equipment Total	1947 Expenditures for new plant and equipment New plant	1947 Expenditures for new plant and equipment New equipment	1939 Number of establishments	1939 Number of production workers (average for the year)	1939 Value added by manufacture
	All industries, total	**5,322**	**381,480**	**$758,895**	**350,207**	**696,083**	**$641,966**	**$1,646,673**	**$137,583**	**$42,812**	**$94,771**	**3,158**	**269,238**	**$544,181**
20	Food and kindred products	728	16,716	34,973	11,574	25,326	19,204	78,430	7,272	1,788	5,484	637	6,262	28,939
21	Tobacco manufactures	69	32,452	65,767	29,428	58,482	54,475	257,986	15,656	6,050	9,606	[1] 15	[1] 16,798	[1] 120,740
22	Textile mill products	939	210,350	417,617	200,880	390,786	377,581	846,280	73,390	23,240	50,150	695	181,245	265,154
23	Apparel and related products	144	16,644	28,868	15,743	28,595	25,398	43,852	1,313	428	885	53	6,487	7,194
24	Lumber and products, except furniture	1,864	31,087	47,229	29,730	61,610	42,490	84,127	5,580	1,369	4,211	815	19,528	23,357
25	Furniture and fixtures	372	27,858	53,865	25,939	54,215	45,364	102,447	6,311	2,667	3,644	162	18,388	28,136
26	Paper and allied products	47	7,859	23,368	6,446	13,813	17,364	47,395	15,711	3,266	12,445	37	3,298	11,341
27	Printing and publishing industries	363	5,297	13,567	3,433	7,131	8,096	25,369	1,213	163	1,050	273	2,274	10,132
28	Chemicals and allied products	188	9,490	20,520	7,467	15,403	13,974	58,607	4,047	1,089	2,958	163	6,238	25,809
31	Leather and leather products	20	1,623	3,232	1,448	2,873	2,729	10,756	219	34	185	16	1,036	2,752
32	Stone, clay, and glass products	255	5,555	10,644	5,050	10,606	8,802	19,519	2,519	1,006	1,513	110	3,172	6,140
33	Primary metal industries	43	2,028	4,695	1,731	3,665	3,860	6,483	479	69	410	25	1,324	6,748
34	Fabricated metal products	63	2,822	6,587	2,282	4,830	4,669	11,909	1,006	515	491	24	635	1,822
35	Machinery (except electrical)	116	3,954	9,975	3,320	7,303	7,204	17,416	1,132	537	595	76	1,382	3,930
37	Transportation equipment	29	1,231	3,042	1,068	2,129	2,306	5,218	217	127	90	18	666	1,065
38	Instruments and related products	8	43	116	35	71	83	199	5	----------	5	----------	----------	----------
39	Miscellaneous manufactures	58	969	1,777	852	1,663	1,360	2,854	133	64	69	34	411	688
	All other major industry groups	16	5,502	13,053	3,781	7,582	7,007	27,826	1,380	400	980	5	94	234

[1] The figures shown for 1939 do not include data for Tobacco stemming and redrying (industry 2141), which was not classified as a manufacturing industry in 1939.

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	Number of establishments with— 20-99 employees	Number of establishments with— 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]	**5,322**	**3,311**	**1,219**	**792**	**381,480**	**$758,895**	**269,238**	**350,207**	**$641,966**	**$1,646,673**	**$137,583**
20	FOOD AND KINDRED PRODUCTS	728	503	203	22	16,716	34,973	6,262	11,574	19,204	78,430	7,272
201	Meat products	65	41	23	1	1,194	2,118	371	1,003	1,518	5,885	444
2011	Meat packing, wholesale	36	24	11	1	692	1,365	216	550	916	4,091	253
2013	Prepared meats	19	11	8	----------	307	542	155	269	435	1,355	62
2015	Poultry dressing, wholesale	10	6	4	----------	195	211	----------	184	167	439	129
202	Dairy products	32	14	16	2	1,159	2,442	[2] 302	723	1,313	6,685	886
2024	Ice cream and ices	26	10	14	2	985	2,056	258	609	1,083	4,651	728
203	Canning, preserving, and freezing	29	17	10	2	686	906	456	633	738	1,937	202
2035	Pickles and sauces	10	3	5	2	460	695	183	422	561	1,401	111
204	Grain-mill products	137	107	29	1	2,117	4,255	867	1,759	3,048	11,611	685
2042	Prepared animal feeds	57	34	22	1	1,395	2,870	180	1,153	2,002	8,227	498
205	Bakery products	85	33	41	11	4,067	8,986	[2] 2,286	2,835	4,916	16,963	1,944
2071	Confectionery products	22	15	5	2	534	941	644	475	733	2,072	346
208	Beverages	185	125	59	1	3,472	7,963	850	1,659	2,964	20,057	2,106
2081	Bottled soft drinks	180	121	58	1	3,357	7,728	797	1,561	2,770	18,571	2,046
209	Miscellaneous food preparations	173	151	20	2	3,487	7,362	486	2,487	3,974	13,220	659
2099	Food preparations, n.e.c.	19	15	2	2	1,732	4,150	(d)	1,309	1,965	5,091	140
21	TOBACCO MANUFACTURES	69	2	23	44	32,452	65,767	[3] 16,798	29,428	54,475	257,986	15,656
2111	Cigarettes	5	----------	----------	5	14,052	32,843	15,375	12,980	28,521	197,576	7,569
2141	Tobacco stemming and redrying	57	----------	22	35	13,993	24,407	n.a.	12,578	19,058	44,237	7,642
22	TEXTILE MILL PRODUCTS	939	217	240	482	210,350	417,617	181,245	200,880	377,581	846,280	73,390
221	Woolen and worsted manufactures	13	1	3	9	5,759	13,055	3,252	5,398	11,203	23,212	2,067
2212	Yarn mills, wool, except carpet	4	----------	2	2	609	1,023	----------	579	952	1,636	126
2213	Woolen and worsted fabrics	9	1	1	7	5,150	12,032	3,252	4,819	10,251	21,576	1,941
222	Yarn and thread mills, except wool	233	13	31	189	57,596	106,712	40,777	55,378	97,677	209,715	19,240
2223	Thread mills	5	1	----------	4	1,366	2,701	846	1,226	2,063	5,371	326
223	Cotton and rayon broad-woven fabrics	149	8	17	124	87,138	182,516	84,014	83,423	167,306	405,821	27,361
2233	Cotton broad-woven fabrics	113	4	15	94	71,017	146,111	70,115	68,394	135,371	325,586	18,607
2234	Rayon and related broad-woven fabrics	36	4	2	30	16,121	36,405	13,899	15,029	31,935	80,235	8,754
2241	Narrow fabric mills	21	6	10	5	1,110	2,298	568	1,035	1,966	4,572	638
225	Knitting mills	457	166	160	131	49,685	94,249	46,688	47,322	83,754	164,063	22,151
2251	Full-fashioned hosiery mills	117	40	33	44	16,481	37,939	20,347	15,669	33,881	71,511	9,861
2252	Seamless hosiery mills	294	103	119	72	26,713	43,539	22,317	25,509	38,611	70,036	9,781
2254	Knit underwear mills	8	----------	1	7	4,239	8,622	3,102	3,998	7,640	13,504	568
2256	Knit-fabric mills	28	18	5	5	1,599	3,188	391	1,516	2,781	7,171	1,903
2261	Finishing textiles, except wool	24	6	7	11	5,006	11,241	3,416	4,485	9,081	22,694	1,439
227	Carpets and rugs	15	9	3	3	1,382	2,432	712	1,292	2,152	5,598	130
229	Miscellaneous textile goods	27	8	9	10	2,674	5,114	1,818	2,547	4,442	10,605	364
2293	Paddings and upholstery filling	5	3	1	1	378	719	17	352	631	1,617	49
2298	Cordage and twine	11	1	3	7	1,295	2,500	985	1,237	2,202	5,534	68

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	144	53	52	39	16,644	$28,868	6,487	15,743	$25,398	$43,852	$1,313
232	Men's and boys' furnishings	45	5	22	18	5,523	8,231	4,368	5,206	6,936	13,780	398
2321	Men's dress shirts and nightwear	21	2	10	9	2,475	3,003	(d)	2,375	2,657	5,118	183
2329	Men's and boys' clothing, n.e.c.	15	1	8	6	2,419	4,237	287	2,228	3,408	7,263	192
234	Women's and children's undergarments	19	9	7	3	1,090	1,694	419	998	1,413	3,804	122
238	Miscellaneous apparel and accessories	12	4	4	4	1,044	1,857	595	946	1,352	3,813	399
239	Miscellaneous fabricated textiles	55	31	12	12	8,377	16,124	1,017	8,022	14,872	21,334	338
2392	Housefurnishings, n.e.c.	25	9	7	9	7,434	14,641	(d)	7,177	13,704	18,275	210
2393	Textile bags	6	1	2	3	587	895	642	535	753	2,066	104
2394	Canvas products	10	9	1	----	149	308	26	126	189	424	15
24	LUMBER AND PRODUCTS, EXCEPT FURNITURE	1,864	1,535	282	47	31,087	47,229	19,528	29,730	42,490	84,127	5,580
242	Lumber and timber basic products	1,721	1,458	239	24	23,413	33,640	13,448	22,458	30,548	60,494	3,869
2421	Sawmills and planing mills, general	1,692	1,448	223	21	22,226	31,409	12,285	21,342	28,617	56,653	3,372
2422	Veneer mills	21	5	14	2	953	1,857	903	894	1,612	3,351	414
243	Millwork and related products	68	36	19	13	3,553	6,496	3,071	3,342	5,615	12,096	849
2432	Plywood plants	21	3	7	11	2,373	4,073	1,888	2,272	3,637	8,468	712
244	Wooden containers	27	6	14	7	3,079	5,375	2,246	2,976	4,898	8,657	457
2441	Fruit and vegetable baskets	8	1	5	2	985	1,552	970	963	1,396	2,207	72
2444	Wooden boxes (except cigar boxes)	16	5	6	5	1,995	3,663	1,042	1,920	3,353	6,171	367
249	Miscellaneous wood products	48	35	10	3	1,042	1,718	763	954	1,429	2,880	405
2491	Wood preserving	5	2	2	1	245	447	200	231	405	1,139	197
2499	Wood products, n.e.c.	43	33	8	2	797	1,271	563	723	1,024	1,741	208
25	FURNITURE AND FIXTURES	372	190	103	79	27,858	53,865	18,388	25,939	45,364	102,447	6,311
251	Household furniture	337	169	96	72	25,945	49,642	17,349	24,228	42,105	96,272	5,915
2511	Wood house furniture, except upholst.	159	57	46	56	19,868	37,419	13,269	18,741	32,090	75,067	4,191
2512	Household furniture, upholstered	152	95	43	14	5,454	10,930	3,773	4,961	9,140	18,652	1,616
2514	Metal house furniture, except upholst.	8	6	1	1	220	451	----	189	324	1,043	20
2515	Mattresses and bedsprings	18	11	6	1	403	842	(d)	337	551	1,510	88
2521	Wood office furniture	5	1	1	3	814	1,633	507	752	1,370	2,427	309
2541	Partitions and fixtures	11	6	4	1	339	1,015	192	277	691	1,695	7
256	Screens, shades, and blinds	12	10	2	----	112	197	(d)	91	127	389	16
26	PAPER AND ALLIED PRODUCTS	47	12	23	12	7,859	23,368	3,298	6,446	17,364	47,395	15,711
261	Pulp, paper, and paperboard	12	----	5	7	6,087	19,470	2,177	4,869	14,503	38,424	14,406
2611	Pulp mills	4	----	1	3	1,767	5,492	1,077	1,505	4,465	11,591	(d)
2612	Paper and board mills	8	----	4	4	4,320	13,978	1,100	3,364	10,038	26,833	(d)
267	Paperboard containers and boxes	28	6	18	4	1,527	3,173	978	1,378	2,368	7,931	936
27	PRINTING AND PUBLISHING INDUSTRIES	363	303	51	9	5,297	13,567	2,274	3,433	8,096	25,369	1,213
2711	Newspapers	141	114	19	8	3,098	8,506	1,186	1,775	4,671	16,349	690
2721	Periodicals	20	20	----	----	125	281	(d)	24	42	599	8
2751	Commercial printing	161	138	22	1	1,517	3,521	807	1,216	2,555	6,178	348
2761	Lithographing	13	10	3	----	152	407	84	114	240	809	95
278	Bookbinding and related industries	7	4	3	----	151	206	98	137	177	340	11
279	Printing trades service industries	18	16	2	----	191	489	81	146	360	872	46
28	CHEMICALS AND ALLIED PRODUCTS	188	110	64	14	9,490	20,520	6,238	7,467	13,974	58,607	4,047
283	Drugs and medicines	21	17	1	3	600	1,598	249	304	481	7,994	204
285	Paints and allied products	16	14	1	1	238	775	49	160	403	2,135	125
287	Fertilizers	58	23	30	5	2,301	4,066	1,922	1,995	3,165	12,460	1,018
2871	Fertilizers	15	----	10	5	1,282	2,405	893	1,121	1,962	7,260	741
2872	Fertilizers (mixing only)	43	23	20	----	1,019	1,661	1,029	874	1,203	5,200	277
288	Vegetable and animal oils	45	18	26	1	1,369	2,659	876	1,179	2,025	7,300	488
2881	Cottonseed oil mills	25	7	17	1	884	1,734	742	746	1,289	5,265	263
2885	Marine animal oils	8	5	3	----	187	367	94	173	297	915	127
289	Miscellaneous chemical products	21	16	4	1	419	1,073	61	292	520	2,374	102
2897	Insecticides and fungicides	4	3	1	----	106	250	(d)	90	185	511	37
2899	Chemical products, n.e.c.	8	5	2	1	204	562	21	130	172	1,402	60
29	PETROLEUM AND COAL PRODUCTS	2	2	----	----	(d)	(d)	(d)	(d)	(d)	(d)	(d)
30	RUBBER PRODUCTS	3	1	1	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)
31	LEATHER AND LEATHER PRODUCTS	20	8	6	6	1,623	3,232	1,036	1,448	2,729	10,756	219
3111	Leather tanning and finishing	7	----	2	5	1,203	2,487	937	1,121	2,195	8,897	142
32	STONE, CLAY, AND GLASS PRODUCTS	255	183	65	7	5,555	10,644	3,172	5,050	8,802	19,519	2,519
3231	Products of purchased glass	9	2	7	----	322	778	298	269	507	1,895	117
325	Structural clay products	41	11	27	3	2,010	3,996	1,674	1,869	3,418	7,092	1,134
3271	Concrete products	160	143	17	----	1,437	2,421	189	1,283	2,052	4,734	799
3281	Cut-stone and stone products	16	11	5	----	240	508	189	213	423	941	21
329	Miscellaneous nonmetallic mineral products	19	7	8	4	1,480	2,844	809	1,356	2,329	4,748	425
3292	Asbestos products	4	----	2	2	589	1,210	401	526	968	1,549	255
33	PRIMARY METAL INDUSTRIES	43	26	14	3	2,028	4,695	1,324	1,731	3,860	6,483	479
34	FABRICATED METAL PRODUCTS	63	31	23	9	2,822	6,587	635	2,282	4,669	11,909	1,006
342	Cutlery, hand tools, and hardware	6	3	2	1	301	616	99	253	482	707	31
343	Heating and plumbing equipment	5	3	2	----	108	248	(d)	91	179	424	7
344	Structural metal products	41	20	15	6	1,940	4,749	341	1,519	3,278	8,858	624
3441	Structural and ornamental products	18	8	6	4	916	2,497	290	685	1,620	4,109	215
3443	Boiler shop products	5	1	3	1	299	786	(d)	252	569	1,137	50
3444	Sheet-metal work	18	11	6	1	725	1,466	(d)	582	1,089	3,612	359
3489	Wirework, n.e.c.	5	1	3	1	271	449	(d)	252	342	740	116

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)	116	63	43	10	3,954	$9,975	1,382	3,320	$7,204	$17,416	$1,132
3522	Farm machinery (except tractors)	19	11	5	3	672	1,320	317	595	1,024	2,505	110
3552	Textile machinery	41	20	20	1	1,048	2,742	469	866	2,023	5,288	600
356	General industrial machinery	13	6	6	1	708	2,130	112	538	1,411	2,814	107
3599	Machine shops	16	11	4	1	386	989	(d)	323	800	1,151	57
36	ELECTRICAL MACHINERY	11	3	5	3	5,023	(d)	50	3,358	(d)	(d)	(d)
361	Electrical industrial apparatus	4	2	2	----------	192	256	----------	178	180	333	10
37	TRANSPORTATION EQUIPMENT	29	15	10	4	1,231	3,042	666	1,068	2,306	5,218	217
371	Motor vehicles and equipment	17	10	3	4	780	1,991	376	668	1,437	3,680	142
3732	Boat building and repairing	8	5	3	----------	246	627	n.a.	213	491	735	74
3799	Transportation equipment, n.e.c.	4	----------	4	----------	205	424	(d)	187	378	803	1
38	INSTRUMENTS AND RELATED PRODUCTS	8	8	----------	----------	43	116	----------	35	83	199	5
39	MISCELLANEOUS MANUFACTURES	58	46	11	1	969	1,777	411	852	1,360	2,854	133
399	Miscellaneous manufactures	45	34	11	----------	781	1,484	357	691	1,113	2,245	124
3988	Morticians' goods	12	5	7	----------	412	795	213	357	522	1,078	39
3993	Signs and advertising displays	11	9	2	----------	121	304	29	100	247	602	63

[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] The figure shown for 1939 does not include data for Tobacco stemming and redrying (industry 2141), which was not classified as a manufacturing industry in 1939.

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

[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
	CABARRUS COUNTY							
	All industries, total [1]	71	22,525	$45,001	21,889	$42,595	$106,016	$2,036
20	Food and kindred products	10	179	(d)	87	(d)	(d)	(d)
22	Textile mill products	32	17,408	(d)	16,984	(d)	(d)	(d)
23	Apparel and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	10	31	(d)	31	(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	7	82	(d)	50	(d)	(d)	(d)
28	Chemicals and allied products	1	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	2	(d)	(d)	(d)	(d)	(d)	(d)
34	Fabricated metal products	1	(d)	(d)	(d)	(d)	(d)	(d)
35	Machinery (except electrical)	1	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	2	(d)	(d)	(d)	(d)	(d)	(d)
	FORSYTH COUNTY							
	All industries, total [1]	187	27,368	$58,427	23,571	$44,426	$177,425	$10,431
20	Food and kindred products	40	1,293	(d)	853	(d)	(d)	(d)
21	Tobacco manufactures	10	12,559	(d)	11,183	(d)	(d)	(d)
22	Textile mill products	21	6,677	14,438	6,206	12,460	23,347	2,761
225	Knitting mills	12	4,810	10,176	4,488	8,831	16,050	885
23	Apparel and related products	5	339	(d)	311	(d)	(d)	(d)
24	Lumber and products, except furniture	40	672	(d)	631	(d)	(d)	(d)
25	Furniture and fixtures	11	1,027	2,004	947	1,537	3,332	292
26	Paper and allied products	3	201	(d)	177	(d)	(d)	(d)
27	Printing and publishing industries	16	372	(d)	265	(d)	(d)	(d)
28	Chemicals and allied products	9	205	(d)	166	(d)	(d)	(d)
32	Stone, clay, and glass products	7	80	141	71	109	332	58
33	Primary metal industries	5	169	330	151	264	566	12
34	Fabricated metal products	6	844	(d)	716	(d)	(d)	(d)
35	Machinery (except electrical)	6	122	337	99	216	434	17
36	Electrical machinery	3	2,678	(d)	1,683	(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	(d)	(d)	(d)	(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
	GASTON COUNTY							
	All industries, total [1]	179	28,879	$58,112	27,589	$52,894	$120,617	$8,581
20	Food and kindred products	12	269	647	153	286	1,214	162
22	Textile mill products	103	27,578	54,969	26,560	50,764	114,705	8,178
222	Yarn and thread mills, except wool	69	19,355	37,057	18,692	34,199	77,182	5,428
223	Cotton and rayon broad-woven fabrics	9	6,044	13,119	5,814	12,304	27,724	1,215
224	Narrow fabric mills	4	181	455	171	406	596	11
225	Knitting mills	16	1,269	2,941	1,191	2,589	6,789	1,458
23	Apparel and related products	2	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	17	72	86	68	79	193	9
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	11	92	234	53	124	428	6
28	Chemicals and allied products	2	(d)	(d)	(d)	(d)	(d)	(d)
31	Leather and leather products	2	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	3	64	135	60	101	274	30
33	Primary metal industries	3	72	162	65	142	230	5
34	Fabricated metal products	1	(d)	(d)	(d)	(d)	(d)	(d)
35	Machinery (except electrical)	18	483	1,389	412	1,026	2,426	155
37	Transportation equipment	2	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	1	(d)	(d)	(d)	(d)	(d)	(d)
	GUILFORD COUNTY							
	All industries, total [1]	410	28,885	$59,631	26,172	$48,906	$126,578	$12,630
20	Food and kindred products	43	1,430	(d)	972	(d)	(d)	(d)
205	Bakery products	12	668	1,515	462	786	2,903	291
208	Beverages	10	292	631	144	266	1,367	96
21	Tobacco manufactures	5	412	(d)	385	(d)	(d)	(d)
22	Textile mill products	58	16,517	33,295	15,757	30,014	73,072	6,747
222	Yarn and thread mills, except wool	3	955	1,860	901	1,652	3,484	142
223	Cotton and rayon broad-woven fabrics	9	7,106	15,448	6,775	14,245	41,171	3,130
225	Knitting mills	39	7,403	13,535	7,133	12,251	22,765	2,545
229	Miscellaneous textile goods	3	205	455	197	306	719	41
23	Apparel and related products	13	1,680	3,120	1,562	2,530	5,010	94
232	Men's and boys' furnishings	4	1,436	2,726	1,330	2,200	4,544	71
24	Lumber and products, except furniture	64	1,120	2,171	1,034	1,763	3,812	269
242	Lumber and timber basic products	51	649	1,136	605	906	2,164	103
243	Millwork and related products	5	413	941	376	769	1,471	151
25	Furniture and fixtures	90	3,774	7,503	3,343	5,922	13,614	1,331
26	Paper and allied products	7	341	796	299	558	2,357	807
267	Paperboard containers and boxes	4	300	701	267	498	2,066	525
27	Printing and publishing industries	39	666	1,669	470	1,098	3,059	103
275	Commercial printing	20	169	392	128	257	630	28
28	Chemicals and allied products	19	781	1,985	555	1,155	6,747	511
287	Fertilizers	3	346	758	282	562	1,628	325
29	Petroleum and coal 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	20	590	1,411	507	1,061	2,749	353
327	Concrete and plaster products	11	160	346	121	264	640	49
33	Primary metal industries	3	107	247	103	235	385	2
332	Iron and steel foundries	3	107	247	103	235	385	2
34	Fabricated metal products	11	585	1,333	478	935	1,982	128
344	Structural metal products	5	360	879	278	637	1,284	15
35	Machinery (except electrical)	23	618	(d)	490	(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	11	94	181	78	141	419	40

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.

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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	5,322	728	69	939	144	1,864	372	47	363	188	2	3	20	255	43	63	116	11	29	8	58
1–19 employees	3,311	503	2	217	53	1,535	190	12	303	110	2	1	8	183	26	31	63	3	15	8	46
20–99 employees	1,219	203	23	240	52	282	103	23	51	64	------	1	6	65	14	23	43	5	10	------	11
100 employees and over	792	22	44	482	39	47	79	12	9	14	------	1	6	7	3	9	10	3	4	------	1
Alamance:																					
1–19 employees	55	7	------	18	1	14	3	------	3	3	------	1	------	2	1	------	1	------	------	------	1
20–99 employees	44	4	------	27	1	5	2	1	1	------	------	------	1	1	------	------	------	------	------	------	1
100 employees and over	37	------	------	33	------	------	2	1	------	------	------	------	------	------	------	------	------	1	------	------	------
Alexander:																					
1–19 employees	13	2	------	2	------	6	------	------	1	------	------	------	------	1	------	1	------	------	------	------	------
20–99 employees	4	------	------	2	------	------	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	5	------	------	5	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Alleghany:																					
1–19 employees	9	------	------	------	------	9	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1
Anson:																					
1–19 employees	48	3	------	------	2	38	------	------	2	1	------	------	------	2	------	------	------	------	------	------	------
20–99 employees	8	------	------	1	1	3	------	------	------	2	------	------	------	1	------	------	------	------	------	------	------
100 employees and over	4	------	------	4	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Ashe:																					
1–19 employees	24	3	------	2	------	16	------	------	2	------	------	------	------	1	------	------	------	------	------	------	------
20–99 employees	2	------	------	------	------	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Avery:																					
1–19 employees	10	------	------	------	------	8	------	------	------	1	------	------	------	1	------	------	------	------	------	------	------
20–99 employees	2	------	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------
Beaufort:																					
1–19 employees	27	7	------	------	------	15	------	------	3	------	------	------	------	1	------	------	------	------	1	------	------
20–99 employees	11	5	------	------	------	6	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	2	------	------	------	------	2	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Bertie:																					
1–19 employees	10	3	------	------	------	7	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	8	1	------	------	------	6	------	------	------	------	------	------	------	------	------	------	1	------	------	------	------
Bladen:																					
1–19 employees	24	1	------	------	------	19	1	------	------	1	------	------	------	2	------	------	------	------	------	------	------
20–99 employees	2	------	------	------	------	2	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	2	------	------	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Brunswick:																					
1–19 employees	13	2	------	------	------	10	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	7	------	------	------	1	3	------	------	------	3	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	2	------	------	------	------	------	------	------	------	2	------	------	------	------	------	------	------	------	------	------	------
Buncombe:																					
1–19 employees	88	15	------	7	5	19	3	------	14	6	------	------	1	8	1	------	------	1	1	------	7
20–99 employees	21	8	------	3	3	4	------	------	1	------	------	------	------	------	------	1	1	------	------	------	------
100 employees and over	15	------	------	6	------	3	1	------	1	1	------	------	1	1	------	1	------	------	------	------	------
Burke:																					
1–19 employees	62	4	------	12	1	37	3	------	2	------	------	------	------	1	------	2	------	------	------	------	------
20–99 employees	15	------	------	12	1	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	21	1	------	14	------	------	5	------	------	------	------	------	1	------	------	------	------	------	------	------	------
Cabarrus:																					
1–19 employees	39	6	------	8	1	10	2	1	5	1	------	------	------	2	------	1	------	------	------	------	2
20–99 employees	12	4	------	5	------	------	------	------	2	------	------	------	------	------	------	------	1	------	------	------	------
100 employees and over	20	------	------	19	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Caldwell:																					
1–19 employees	56	5	------	4	------	32	6	1	3	2	------	------	------	2	1	------	------	------	------	------	------
20–99 employees	14	------	------	4	------	2	5	------	------	------	------	------	------	2	------	1	------	------	------	------	------
100 employees and over	25	------	------	11	1	------	13	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Camden:																					
20–99 employees	1	------	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Carteret:																					
1–19 employees	22	5	------	------	------	6	------	------	2	5	------	------	------	2	------	------	------	------	2	------	------
20–99 employees	5	------	------	------	------	2	------	------	------	2	------	------	------	------	------	------	------	------	1	------	------
100 employees and over	2	------	------	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Caswell:																					
1–19 employees	14	------	------	------	------	12	------	------	1	------	------	------	------	1	------	------	------	------	------	------	------
20–99 employees	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Catawba:																					
1–19 employees	140	10	------	30	3	29	38	------	6	3	------	------	------	8	1	3	7	------	1	------	1
20–99 employees	74	4	------	41	1	3	16	3	2	------	------	------	------	------	------	3	------	------	1	------	------
100 employees and over	37	------	------	26	4	1	6	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Chatham:																					
1–19 employees	52	5	------	1	------	44	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	14	3	------	1	------	5	1	------	------	------	------	------	------	4	------	------	------	------	------	------	------
100 employees and over	4	------	------	3	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Cherokee:																					
1–19 employees	19	2	------	------	2	14	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	3	------	------	------	------	1	------	------	------	1	------	------	1	------	------	------	------	------	------	------	------
Chowan:																					
1–19 employees	12	8	------	------	------	1	------	------	1	1	------	------	------	------	------	------	1	------	------	------	------
20–99 employees	2	1	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	2	------	------	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Clay:																					
1–19 employees	1	------	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
20–99 employees	4	------	------	------	------	3	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------
100 employees and over	1	------	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Cleveland:																					
1–19 employees	51	9	------	5	1	18	1	2	4	3	------	------	------	5	2	------	1	------	------	------	------
20–99 employees	14	3	------	4	1	2	------	------	1	2	------	------	------	1	------	------	------	------	------	------	------
100 employees and over	21	1	------	19	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
Columbus:																					
1-19 employees	21	7				10			2					2							
20-99 employees	14	1				10				2						1					
100 employees and over	1					1															
Craven:																					
1-19 employees	22	7				11			1	1				2							
20-99 employees	12	3				4			2	1				1					1		
100 employees and over	3				1	2															
Cumberland:																					
1-19 employees	28	5				17	1		1	2				2							
20-99 employees	18	6		1	1	4	1		1	1				1	2						
100 employees and over	9			7		2															
Currituck:																					
1-19 employees	3					1								1					1		
Dare:																					
1-19 employees	2	1				1															
Davidson:																					
1-19 employees	97	15		4		52	15		8					2							1
20-99 employees	32	2		12	3	5	6							4							
100 employees and over	26			12	2	4	8														
Davie:																					
1-19 employees	22	3		1		15	2		1												
20-99 employees	3				1		2														
100 employees and over	1			1																	
Duplin:																					
1-19 employees	26	5				15	1		2					3							
20-99 employees	4					3															1
100 employees and over	2	1				1															
Durham:																					
1-19 employees	65	13		4	2	21	3		12	2			1	5	1						1
20-99 employees	20	10		2		2		1	3	1				1							
100 employees and over	22		9	8	1	1			1	1							1				
Edgecombe:																					
1-19 employees	17	5				2			5					5							
20-99 employees	14	3	1	1		2	2			3							1				1
100 employees and over	5		1	3		1															
Forsyth:																					
1-19 employees	102	21		5		34	2	1	14	6				6	4	1	4	1		1	2
20-99 employees	50	15	2	5	4	5	6	1	1	3				1		2	2	1	1		1
100 employees and over	35	4	8	11	1	1	3	1	1						1	3		1			
Franklin:																					
1-19 employees	16	2		1	1	10			1							1					
20-99 employees	5					5															
100 employees and over	2			2																	
Gaston:																					
1-19 employees	67	7		13	2	17	1	1	10	2			2	2	1	1	7		1		
20-99 employees	31	5		10					1					1	2		11				1
100 employees and over	81			80															1		
Gates:																					
1-19 employees	7	1				6															
20-99 employees	6					6															
Graham:																					
1-19 employees	1					1															
100 employees and over	1					1															
Granville:																					
1-19 employees	22	3		1		15			2					1							
20-99 employees	3		2			1															
100 employees and over	2		1	1																	
Greene:																					
1-19 employees	4	1				1				1							1				
20-99 employees	1																1				
Guilford:																					
1-19 employees	243	20	2	17	7	51	56	3	33	11	1			14		4	13			1	10
20-99 employees	98	20	1	8	1	11	23	3	5	4			1	5	3	4	8				1
100 employees and over	69	3	2	33	5	2	11	1	1	4				1		3	2		1		
Halifax:																					
1-19 employees	32	8			1	19			1	1				2							
20-99 employees	13	2				6	1	2		1				1							
100 employees and over	5			4				1													
Harnett:																					
1-19 employees	27	4		1		15	1		3	1				2							
20-99 employees	10	2				6								1			1				
100 employees and over	1			1																	
Haywood:																					
1-19 employees	14	1				8			3	1				1							
20-99 employees	4			1		2							1								
100 employees and over	6						1	2				1	2								
Henderson:																					
1-19 employees	22	3		5	1	6			3					3							1
20-99 employees	11	2		4	1			1	1					2							
100 employees and over	4			4																	
Hertford:																					
1-19 employees	16	2				10			2					2							
20-99 employees	10	1				8			1												
100 employees and over	1					1															
Hoke:																					
1-19 employees	5					4			1												
20-99 employees	8	1				5				1				1							
Hyde:																					
1-19 employees	2	1				1															
Iredell:																					
1-19 employees	52	16		4		14	9		5					3	1						
20-99 employees	26	4		5	2	3	8							2		1	1				
100 employees and over	20	1		10	1	2	4										2				
Jackson:																					
1-19 employees	12	1				11															
20-99 employees	3					2		1													
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
Johnston:																					
1–19 employees	39	6				22			5	2				4							
20–99 employees	11	3				5				2				1							
100 employees and over	6		1	5																	
Jones:																					
1–19 employees	1					1															
20–99 employees	2					2															
Lee:																					
1–19 employees	34	6		1		22			2	1				2							
20–99 employees	11	1	1	1		4								1	1	2					
100 employees and over	5			1			1							1			2				
Lenoir:																					
1–19 employees	21	6				3	2		3					2			5				
20–99 employees	12	3	2			1		1	1	1				1	1		1				
100 employees and over	7		2	1	3	1															
Lincoln:																					
1–19 employees	26	4		3		8	2		3					2	2		1				1
20–99 employees	12			7		1	4														
100 employees and over	10			9			1														
McDowell:																					
1–19 employees	38	4		7		22			2					3							
20–99 employees	13			9		2		1									1				
100 employees and over	6			4			2														
Macon:																					
1–19 employees	13	2		1		5	1		1					3							
20–99 employees	4				1	2								1							
100 employees and over	1					1															
Madison:																					
1–19 employees	12	1		1		8			1										1		
Martin:																					
1–19 employees	10	3				5			1							1					
20–99 employees	7	1				6															
Mecklenburg:																					
1–19 employees	173	31		19	3	21	8	2	27	18			3	7	4	8	12	1	1	5	3
20–99 employees	98	19		17	6	4	9	2	10	7			1	5	1	5	8		2		2
100 employees and over	42	6		19	3		1	1	2	3				2	1	1	2	1			
Mitchell:																					
1–19 employees	15					10			1		1			3							
20–99 employees	5			1	1									2				1			
100 employees and over	2			1										1							
Montgomery:																					
1–19 employees	51	5		3		37	1		2					2	1						
20–99 employees	17			7	2	5	2							1							
100 employees and over	5			3	2																
Moore:																					
1–19 employees	76	8			1	54	1		6	1				3		1					1
20–99 employees	15	1		5	1	5	2							1							
100 employees and over	2			1			1														
Nash:																					
1–19 employees	22	4		1	1	4	2		4	2				3		1					
20–99 employees	20	3	2	1		10			1	2				1							
100 employees and over	5		2	3																	
New Hanover:																					
1–19 employees	45	14				13	2		3	4				7			1		1		
20–99 employees	29	9		1	1	9			2	6					1						
100 employees and over	8			2	1	3			1	1											
Northampton:																					
1–19 employees	9	1				4				1				1							2
20–99 employees	7					6															1
100 employees and over	1					1															
Onslow:																					
1–19 employees	19	3				14			1					1							
20–99 employees	4					4															
Orange:																					
1–19 employees	33	3		3		23			4												
20–99 employees	5	1				1	1		2												
100 employees and over	3			3																	
Pamlico:																					
1–19 employees	6	3				3															
20–99 employees	1					1															
Pasquotank:																					
1–19 employees	15	7				4	1		2								1				
20–99 employees	13	4		1		3		1	1					1			1		1		
100 employees and over	5			2		3															
Pender:																					
1–19 employees	19					18			1												
20–99 employees	5	1				4															
100 employees and over	1			1																	
Perquimans:																					
1–19 employees	8					7											1				
20–99 employees	2	1								1											
100 employees and over	1					1															
Person:																					
1–19 employees	22	4			1	13			2												2
20–99 employees	4		1	1		1				1											
100 employees and over	3			3																	
Pitt:																					
1–19 employees	31	8		1		7	1		5	2				2		2	3				
20–99 employees	13	5	1	1		4				2											
100 employees and over	7		6																		1
Polk:																					
1–19 employees	12	1		2	2	5			1	1											
20–99 employees	2			2																	
100 employees and over	3			3																	
Randolph:																					
1–19 employees	79	4		10	2	46	7		4					3							3
20–99 employees	29	2		8	4	5	8	1						1							
100 employees and over	27			20	2		5														

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
Richmond:																					
1-19 employees	35	6				21	1		3	1					1		1				1
20-99 employees	8	3		1		2		1							1						
100 employees and over	7	1		6																	
Robeson:																					
1-19 employees	34	3				18	4		4	4				1							
20-99 employees	13	1	3	1	1	4			1	2											
100 employees and over	8		2	4		2															
Rockingham:																					
1-19 employees	55	10		1	2	34			5	1				2							
20-99 employees	8	1	1	2	2				1					1							
100 employees and over	20		2	13	4		1														
Rowan:																					
1-19 employees	65	12			2	35	3		1	4				2	2	2					2
20-99 employees	27	7		4	6	2			2			1	1	3			1				
100 employees and over	14	1		11						1				1							
Rutherford:																					
1-19 employees	32	7		1		18			4					2							
20-99 employees	6	1		4	1																
100 employees and over	13			11	2																
Sampson:																					
1-19 employees	38	3				29	1		2					3							
20-99 employees	14			1		12								1							
Scotland:																					
1-19 employees	11	5				4			1	1											
20-99 employees	5	1				1				3											
100 employees and over	6			4	1	1															
Stanly:																					
1-19 employees	49	7		5		29	1		2					3							2
20-99 employees	9	3		1		2								3							
100 employees and over	8			6			1								1						
Stokes:																					
1-19 employees	38	2				34			1					1							
20-99 employees	3					1								2							
Surry:																					
1-19 employees	55	6		10	2	26			4	1				5	1						
20-99 employees	8			4	1			1										1	1		
100 employees and over	16			10	1		5														
Swain:																					
1-19 employees	4	2				1			1												
20-99 employees	2				1	1															
100 employees and over	1					1															
Transylvania:																					
1-19 employees	7	1				3			1					1			1				
20-99 employees	3			1		1							1								
100 employees and over	6			2		1		2					1								
Tyrrell:																					
1-19 employees	6					6															
20-99 employees	2					2															
Union:																					
1-19 employees	34	4			2	25			2	1											
20-99 employees	7	3		1						1				2							
100 employees	4			4																	
Vance:																					
1-19 employees	18	7		1		8			2												
20-99 employees	9		1	1		5				1				1							
100 employees and over	5		1	3															1		
Wake:																					
1-19 employees	92	13		1	3	43	1	1	13	5				5	2		1		2	1	1
20-99 employees	32	9	1	3	1	6			6	1				1		3	1				
100 employees and over	9	2	1	3			1		2												
Warren:																					
1-19 employees	23	2				17			1	1				2							
20-99 employees	5	1				4															
100 employees and over	1			1																	
Washington:																					
1-19 employees	4	2							1					1							
20-99 employees	4					4															
100 employees and over	3					1		2													
Watauga:																					
1-19 employees	13	2				10			1												
Wayne:																					
1-19 employees	34	15			1	5			4	2				3		2	1		1		
20-99 employees	13	3	2			2			1	3				1				1			
100 employees and over	9	1	1	1		3	1									1	1				
Wilkes:																					
1-19 employees	48	6		1		32	2		3					2	1				1		
20-99 employees	7	1		1			2							1			1				1
100 employees and over	6			2			4														
Wilson:																					
1-19 employees	21	10			1	2			2	1				3							2
20-99 employees	21	5	2	1	1	4			1	3				1			1		2		
100 employees and over	7		5		1														1		
Yadkin:																					
1-19 employees	22	1				16			2					2					1		
20-99 employees	3			1		1									1						
Yancey:																					
1-19 employees	8					7			1												
20-99 employees	4			1		1								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	**$758,895**	**381,480**	**377,890**	**376,999**	**377,960**	**373,940**	**372,340**	**363,226**	**362,926**	**360,817**	**375,317**	**389,482**	**394,494**	**395,266**	**391,924**
20	Food and kindred products	34,973	16,716	15,756	14,461	14,547	14,857	15,630	15,594	16,287	16,507	16,811	16,732	16,198	15,882	15,567
21	Tobacco manufactures	65,767	32,452	32,447	32,830	32,134	27,990	26,707	22,194	25,738	25,143	35,419	45,542	43,222	39,201	33,240
22	Textile mill products	417,617	210,350	209,697	211,682	211,897	211,469	211,051	207,345	203,409	201,677	204,490	207,248	212,562	215,860	217,679
23	Apparel and related products	28,868	16,644	16,342	16,356	16,506	16,189	15,826	15,558	15,532	15,527	16,026	16,408	16,021	17,519	17,742
24	Lumber and products, exc. furniture	47,229	31,087	30,762	29,824	30,187	30,817	31,099	31,236	31,097	30,703	30,365	30,564	30,928	31,058	31,267
25	Furniture and fixtures	53,865	27,858	27,239	25,890	26,436	26,502	26,192	26,163	26,386	26,703	27,570	28,090	28,770	28,929	29,235
26	Paper and allied products	23,368	7,859	7,859	7,926	7,893	7,876	7,757	7,727	7,690	7,791	7,789	7,893	7,993	8,023	7,958
27	Printing and publishing industries	13,567	5,297	5,235	5,009	5,042	5,073	5,150	5,165	5,205	5,325	5,348	5,287	5,384	5,412	5,422
28	Chemicals and allied products	20,520	9,499	9,418	10,642	10,380	10,067	9,530	8,971	8,571	8,433	8,482	8,714	9,397	9,763	10,066
31	Leather and leather products	3,232	1,623	1,611	1,499	1,553	1,615	1,637	1,718	1,694	1,663	1,605	1,601	1,573	1,588	1,586
32	Stone, clay, and glass products	10,644	5,555	5,327	5,250	5,267	5,306	5,419	5,322	5,278	5,257	5,236	5,299	5,467	5,478	5,342
33	Primary metal industries	4,695	2,028	1,954	1,881	2,058	2,082	2,069	1,963	1,915	1,974	1,945	1,858	1,816	1,917	1,974
34	Fabricated metal products	6,587	2,822	2,744	2,766	2,711	2,686	2,728	2,640	2,669	2,664	2,728	2,744	2,783	2,913	2,898
35	Machinery (except electrical)	9,975	3,954	3,857	3,959	4,068	3,875	3,880	3,983	3,879	3,823	3,794	3,717	3,731	3,769	3,806
37	Transportation equipment	3,042	1,231	1,164	1,183	1,208	1,248	1,251	1,280	1,100	1,158	1,100	1,106	1,117	1,087	1,125
38	Instruments and related products	116	43	31	30	30	29	26	32	24	32	33	31	36	35	33
39	Miscellaneous manufactures	1,777	969	956	1,032	1,034	992	983	955	952	959	977	914	895	887	894
	All other major industry groups	13,053	5,502	5,491	4,779	5,009	5,267	5,405	5,380	5,500	5,478	5,599	5,734	5,701	5,945	6,090

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

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

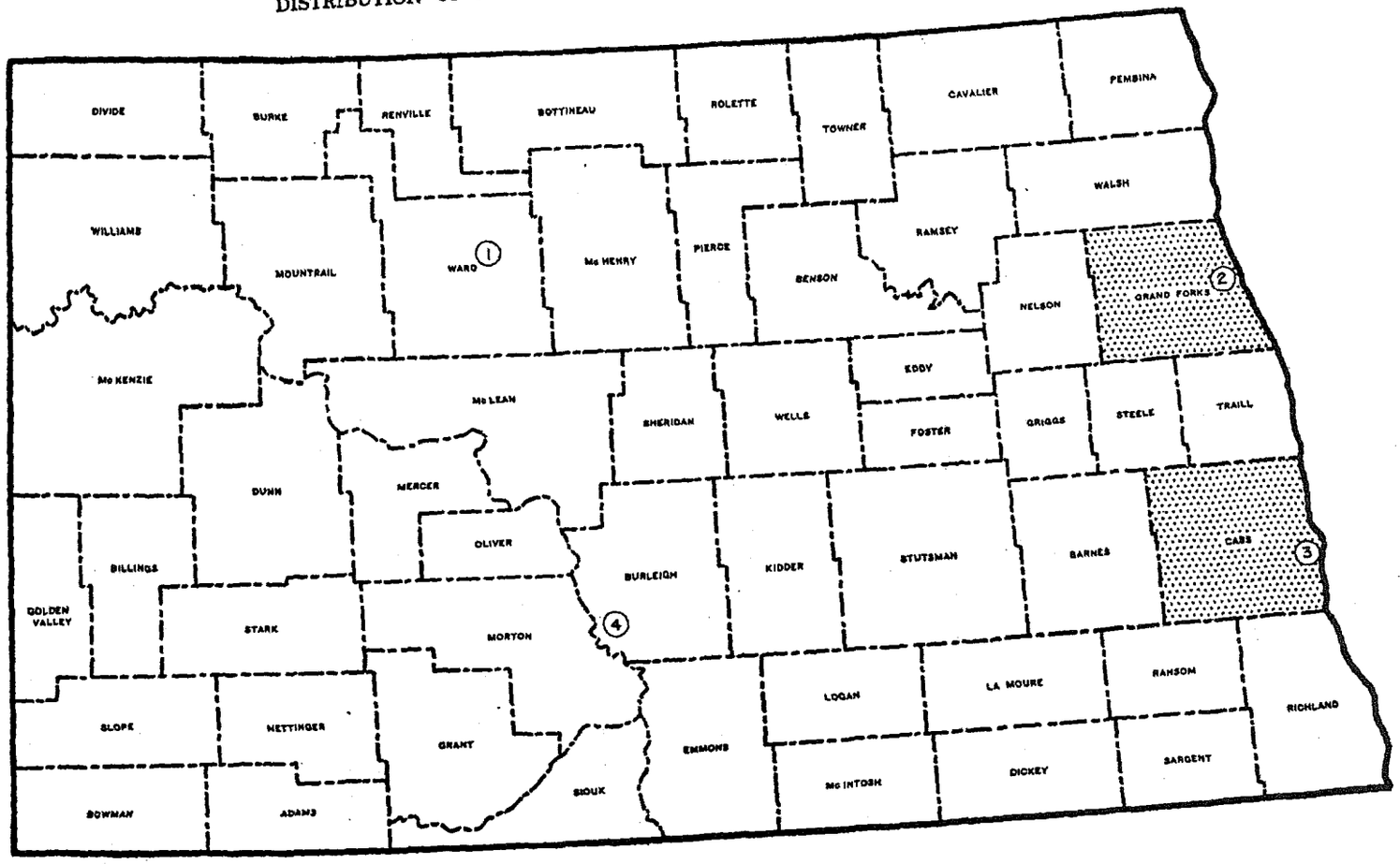
ITEM	Total for the State	Principal industrial counties			
		Cabarrus	Forsyth	Gaston	Guilford
ALL ESTABLISHMENTS					
Number of establishments	5,322	71	187	179	410
Number of employees (average for the year)	381,480	22,525	27,368	28,879	28,885
Salaries and wages, total	$758,895	$45,001	$58,427	$58,112	$59,631
Value added by manufacture	$1,646,673	$106,016	$177,425	$120,617	$126,578
Establishments by employment size group:					
1–4 employees	1,189	17	37	35	95
5–9 employees	1,192	13	37	15	90
10–19 employees	930	9	28	17	58
20–49 employees	821	9	33	27	68
50–99 employees	398	3	17	4	30
100–249 employees	445	7	18	43	40
250–499 employees	204	4	11	27	17
500–999 employees	97	5	1	7	9
1,000–2,499 employees	37	2	2	4	3
2,500 employees and over	9	2	3	----------	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS					
Number of establishments	3,505	48	131	150	312
Number of employees (average for the year)	373,010	22,423	26,983	28,756	28,347
Salaries and wages, total	$744,884	$44,841	$57,905	$57,878	$58,748
Value added by manufacture	$1,621,769	$105,642	$176,392	$120,211	$125,140
Number of employees for pay period ended nearest Oct. 15:					
All employees	386,666	22,899	28,586	28,999	29,005
Male	243,466	13,406	16,891	16,997	18,552
Female	143,200	9,493	11,695	12,002	10,453
Production workers	354,394	22,209	24,552	27,709	26,014
Male	219,213	12,899	13,686	16,049	16,312
Female	135,181	9,310	10,866	11,660	9,702
Force-account construction workers	1,129	----------	335	49	38
Administrative, supervisory, sales, and all other	31,143	690	3,699	1,241	2,953
Male	23,124	507	2,870	899	2,202
Female	8,019	183	829	342	751
Expenditures for plant and equipment:					
New plant and equipment	$137,583	$2,036	$10,431	$8,581	$12,630
Construction and major alteration of fixed plants	42,812	380	2,267	2,324	4,823
Buildings	38,763	371	2,232	2,129	4,192
Other construction	4,049	9	35	195	631
Machinery and equipment	94,771	1,656	8,164	6,257	7,807
Production machinery and equipment	84,659	1,414	7,301	5,768	6,620
Other machinery and equipment	10,112	242	863	489	1,187
Used plant and equipment and land	6,805	384	599	385	310

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	8,162	2,490	4,167	1,273	103	71	58	77	145
Van	417		201	139	22	15	40		
Stake or platform	3,290	238	2,104	842	37	53	16		
Panel or light delivery	2,308	1,825	483						
All other	2,147	427	1,379	292	44	3	2		
Truck tractors	841	18	256	394	65	25	83		
Trailers and semitrailers	835							19	6

NORTH DAKOTA

DISTRIBUTION OF MANUFACTURING EMPLOYMENT, BY COUNTIES: 1947



KEY TO PLACES

Bismarck 4
Fargo 3
Grand Forks 2
Minot 1

NUMBER OF MANUFACTURING EMPLOYEES

UNDER 500

500 TO 2,499

○ PLACES OF 10,000 TO 99,999 POPULATION

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	362	5,218	$12,341	3,823	$8,490	$29,461
1939 [3]	342	4,075	4,968	2,605	2,737	10,984
1937	340	3,693	4,625	2,854	3,192	10,266
1935 [4]	320	3,382	4,079	2,551	2,742	8,976
1933	268	n.a.	n.a.	3,103	3,290	9,840
1931	325	n.a.	n.a.	3,306	4,600	11,921
1929	373	5,017	7,762	4,024	5,687	15,637
1927	307	n.a.	n.a.	3,260	4,808	12,732
1925	320	n.a.	n.a.	3,261	4,575	12,325
1923	340	n.a.	n.a.	3,552	5,134	11,441
1921	388	n.a.	n.a.	3,107	4,669	10,093
1919	755	5,033	6,424	4,169	5,033	12,198
1914	693	4,008	3,291	3,262	2,408	6,641
1909	752	3,425	2,416	2,789	1,787	5,464
1904	507	2,051	1,289	1,755	1,031	3,122
1899	337	1,510	801	1,358	671	2,109

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 $11.1 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 $9.9 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 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	**641,935**	**362**	**5,218**	**$12,341**	**3,823**	**$8,490**	**$29,461**	**342**	**2,605**	**$10,984**
COUNTIES										
Adams	4,664	5	19	(d)	16	(d)	(d)	5	10	(d)
Barnes	17,814	11	136	300	118	253	1,310	10	61	284
Benson	12,629	5	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Billings	2,531									
Bottineau	13,253	3	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Bowman	3,860	4	9	19	8	17	25	4	6	17
Burke	7,653	2	(d)	(d)	(d)	(d)	(d)			
Burleigh	22,736	20	275	637	187	373	1,626	12	119	514
Cass	52,849	60	1,757	4,560	1,328	3,145	8,392	45	875	4,470
Cavalier	13,923	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Dickey	9,696	5	138	(d)	117	(d)	(d)	7	66	(d)
Divide	7,086	3	12	(d)	9	(d)	(d)	3	9	(d)
Dunn	8,376	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Eddy	5,741	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Emmons	11,699	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Foster	5,824	5	113	(d)	90	(d)	(d)	5	48	(d)
Golden Valley	3,498	2	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Grand Forks	34,518	31	924	2,496	601	1,654	6,970	28	419	1,663
Grant	8,264	3	6	6	6	6	22			
Griggs	5,818	1	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Hettinger	7,457	4	18	29	11	19	50	7	13	39
Kidder	6,692	2	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
La Moure	10,298	4	11	20	10	20	38	6	14	66
Logan	7,561	3	17	(d)	16	(d)	(d)	3	5	(d)
McHenry	14,034	5	12	14	9	11	27	5	11	27
McIntosh	8,984	3	15	(d)	10	(d)	(d)	2	(d)	(d)
McKenzie	8,426	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
McLean	16,082	5	13	27	10	21	59	4	11	20
Mercer	9,611	5	6	8	5	6	37	1	(d)	(d)
Morton	20,184	14	250	(d)	171	(d)	(d)	18	120	(d)
Mountrail	10,482	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Nelson	9,129	6	15	23	12	16	99	6	8	42
Oliver	3,859	1	(d)	(d)	(d)	(d)	(d)	1	(d)	(d)
Pembina	15,671	3	6	8	5	6	25	5	11	32
Pierce	9,208	3	27	45	18	30	147	3	33	(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.										
Ramsey	15,626	9	167	$339	122	$218	$534	6	24	$159
Ransom	10,061	3	5	6	2	4	17	6	36	107
Renville	5,533	3	9	16	7	14	29	3	4	(d)
Richland	20,519	15	198	357	170	298	540	14	85	258
Rolette	12,583	5	14	23	10	16	76	5	9	38
Sargent	8,693	4	10	(d)	6	(d)	(d)	3	4	(d)
Sheridan	6,616	3	5	(d)	4	(d)	(d)	3	5	(d)
Sioux	4,419									
Slope	2,932									
Stark	15,414	9	163	324	129	247	438	12	67	270
Steele	6,193	2	(d)	(d)	(d)	(d)	(d)	2	(d)	(d)
Stutsman	23,495	9	129	287	73	139	624	11	92	308
Towner	7,200	1	(d)	(d)	(d)	(d)	(d)	3	(d)	(d)
Traill	12,300	9	32	49	23	34	226	8	17	78
Walsh	20,747	7	28	54	25	51	176	11	40	104
Ward	31,981	42	470	1,033	343	731	3,528	35	228	916
Wells	11,198	2	(d)	(d)	(d)	(d)	(d)	4	(d)	(d)
Williams	16,315	11	96	214	79	178	339	10	53	167
URBAN PLACES										
Bismarck	15,496	19	(d)	(d)	(d)	(d)	(d)	12	(d)	(d)
Fargo	32,580	52	1,701	4,405	1,284	3,047	8,228	41	528	(d)
Grand Forks	20,228	24	660	(d)	424	(d)	(d)	20	198	(d)
Minot	16,577	33	416	903	300	622	3,227	28	205	849

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	**362**	**5,218**	**$12,341**	**3,823**	**8,479**	**$8,490**	**$29,461**	**$2,250**	**$859**	**$1,391**	**342**	**2,605**	**$10,984**
20	Food and kindred products	163	3,590	8,545	2,676	6,083	5,929	21,848	1,728	687	1,041	221	1,915	7,943
24	Lumber and products, except furniture	6	26	52	21	48	37	57				5	17	55
25	Furniture and fixtures	3	18	47	17	31	46	73				1	(d)	(d)
27	Printing and publishing industries	119	970	2,231	599	1,215	1,346	4,865	99	12	87	86	457	2,260
28	Chemicals and allied products	6	31	93	23	54	76	482	45	26	19	1	(d)	(d)
32	Stone, clay, and glass products	32	178	356	161	315	308	616	182	53	129	7	48	121
34	Fabricated metal products	6	154	373	112	269	274	626	77	27	50	5	95	320
35	Machinery (except electrical)	13	79	214	62	127	134	252	53	32	21	6	(d)	(d)
39	Miscellaneous manufactures	5	59	172	52	111	129	318	27	20	7	5	15	57
	All other major industry groups	9	113	258	100	226	211	324	39	2	37	5	34	158

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)		Wages, total 1947		
No.	Title							1939	1947			
	All industries, total [1]	362	304	51	7	5,218	$12,341	2,605	3,823	$8,490	$29,461	$2,250
20	Food and kindred products	163	124	33	6	3,590	8,545	1,915	2,676	5,929	21,848	1,728
201	Meat products	20	12	6	2	1,103	2,819	713	849	2,168	4,204	345
202	Dairy products	60	47	11	2	942	1,893	[2] 460	714	1,285	5,011	555
204	Grain-mill products	21	16	4	1	529	1,645	262	414	1,272	7,448	219
2041	Flour and meal	9	4	4	1	498	1,558	(d)	385	1,190	7,326	197
205	Bakery products	38	28	9	1	744	1,587	[2] 427	555	935	3,809	224
22	Textile mill products	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
23	Apparel and related products	2	1	1		(d)	(d)	(d)	(d)	(d)	(d)	(d)
24	Lumber and products, except furniture	6	6			26	52	17	21	37	57	
25	Furniture and fixtures	3	3			18	47	(d)	17	46	73	
27	Printing and publishing industries	119	110	8	1	970	2,231	457	599	1,346	4,865	99
2711	Newspapers	88	82	5	1	771	1,743	338	457	1,023	4,038	(d)
2751	Commercial printing	27	25	2		165	380	95	116	239	663	19
28	Chemicals and allied products	6	6			31	93	(d)	23	76	482	45
29	Petroleum and coal products	2	1	1		(d)	(d)	(d)	(d)	(d)	(d)	(d)
32	Stone, clay, and glass products	32	28	4		178	356	48	161	308	616	182
33	Primary metal industries	2	2			(d)	(d)	(d)	(d)	(d)	(d)	(d)
34	Fabricated metal products	6	4	2		154	373	95	112	274	626	77
35	Machinery (except electrical)	13	12	1		79	214	(d)	62	134	252	53
36	Electrical machinery	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
37	Transportation equipment	1	1			(d)	(d)	(d)	(d)	(d)	(d)	(d)
39	Miscellaneous manufactures	5	4	1		59	172	15	52	129	318	27

[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

[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	362	163		1	2	6	3		119	6	2			32	2	6	13	1	1		5
1-19 employees	304	124		1	1	6	3		110	6	1			28	2	4	12	1	1		4
20-99 employees	51	33			1				8		1			4		2	1				1
100 employees and over	7	6							1												
Adams:																					
1-19 employees	5	2							1					2							
Barnes:																					
1-19 employees	9	6				1			2												
20-99 employees	2	2																			
Benson:																					
1-19 employees	5	2							2					1							
Bottineau:																					
1-19 employees	3	1							1								1				
Bowman:																					
1-19 employees	4	2							2												
Burke:																					
1-19 employees	2								2												
Burleigh:																					
1-19 employees	15	7							4	1				2			1				
20-99 employees	5	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
Cass:																					
1–19 employees	41	11				2	2		11					5		2	4	1			3
20–99 employees	16	7			1				2					2		2	1				1
100 employees and over	3	2							1												
Cavalier:																					
1–19 employees	2								2												
Dickey:																					
1–19 employees	4	2							2												
100 employees and over	1	1																			
Divide:																					
1–19 employees	3	1							1					1							
Dunn:																					
1–19 employees	1								1												
Eddy:																					
1–19 employees	2	1							1												
Emmons:																					
1–19 employees	1								1												
Foster:																					
1–19 employees	3	2							1												
20–99 employees	2	2																			
Golden Valley:																					
1–19 employees	2								2												
Grand Forks:																					
1–19 employees	23	13			1		1		4	4											
20–99 employees	6	4							2												
100 employees and over	2	2																			
Grant:																					
1–19 employees	3								1					2							
Griggs:																					
1–19 employees	1								1												
Hettinger:																					
1–19 employees	4	2							2												
Kidder:																					
1–19 employees	2								1					1							
La Moure:																					
1–19 employees	4	1							3												
Logan:																					
1–19 employees	3	1							1					1							
McHenry:																					
1–19 employees	5								3					1			1				
McIntosh:																					
1–19 employees	3	1							1					1							
McKenzie:																					
1–19 employees	2								1					1							
McLean:																					
1–19 employees	5	2							2					1							
Mercer:																					
1–19 employees	5								2					3							
Morton:																					
1–19 employees	11	4				1			4						1		1				
20–99 employees	2	1												1							
100 employees and over	1	1																			
Mountrail:																					
1–19 employees	2								2												
Nelson:																					
1–19 employees	6	4							2												
Oliver:																					
1–19 employees	1	1																			
Pembina:																					
1–19 employees	3								3												
Pierce:																					
1–19 employees	3	2							1												
Ramsey:																					
1–19 employees	7	4							3												
20–99 employees	2	2																			
Ransom:																					
1–19 employees	3								3												
Renville:																					
1–19 employees	3	2							1												
Richland:																					
1–19 employees	12	6				1			4							1					
20–99 employees	3	2												1							
Rolette:																					
1–19 employees	5	3							1								1				
Sargent:																					
1–19 employees	4	2							2												
Sheridan:																					
1–19 employees	3	2							1												
Stark:																					
1–19 employees	7	2							3					2							
20–99 employees	2	1									1										
Steele:																					
1–19 employees	2								2												
Stutsman:																					
1–19 employees	7	4							2										1		
20–99 employees	2	2																			
Towner:																					
1–19 employees	1								1												
Traill:																					
1–19 employees	9	6							3												
Walsh:																					
1–19 employees	7	3		1					3												
Ward:																					
1–19 employees	35	17				1			7	1	1			2	1	1	3				1
20–99 employees	7	6							1												
Wells:																					
1–19 employees	2	1							1												
Williams:																					
1–19 employees	9	4							3					2							
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	$12,341	5,218	5,032	4,693	4,532	4,685	4,748	4,912	5,119	5,315	5,334	5,224	5,237	5,352	5,233
20	Food and kindred products	8,545	3,590	3,446	3,209	3,050	3,175	3,187	3,316	3,467	3,604	3,640	3,601	3,654	3,791	3,661
24	Lumber and products, exc. furniture	52	26	18	20	19	18	19	19	18	17	17	17	18	18	20
25	Furniture and fixtures	47	18	17	16	16	16	16	16	17	17	17	17	18	18	17
27	Printing and publishing industries	2,231	970	956	940	932	937	940	937	961	973	969	971	968	970	978
28	Chemicals and allied products	93	31	30	12	13	31	31	34	48	53	67	31	14	14	12
32	Stone, clay, and glass products	356	178	175	105	107	111	156	211	232	246	226	209	201	164	132
34	Fabricated metal products	373	154	152	159	155	163	161	162	159	157	142	136	130	137	168
35	Machinery (except electrical)	214	79	72	65	75	67	66	64	70	80	91	79	66	69	73
39	Miscellaneous manufactures	172	59	56	49	49	49	56	55	51	62	57	54	59	64	61
	All other major industry groups	258	113	110	118	116	118	116	98	96	106	108	109	109	107	111

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	362
Number of employees (average for the year)	5,218
Salaries and wages, total	$12,341
Value added by manufacture	$29,461
Establishments by employment size group:	
1–4 employees	184
5–9 employees	71
10–19 employees	49
20–49 employees	37
50–99 employees	14
100–249 employees	5
250–499 employees	1
500–999 employees	1
1,000–2,499 employees	----------
2,500 employees and over	----------
ESTABLISHMENTS REPORTING DETAILED STATISTICS	
Number of establishments	223
Number of employees (average for the year)	4,764
Salaries and wages, total	$11,538
Value added by manufacture	$27,456

ITEM	Total for the State
ESTABLISHMENTS REPORTING DETAILED STATISTICS—Continued	
Number of employees for pay period ended nearest Oct. 15:	
All employees	4,958
Male	3,751
Female	1,207
Production workers	3,600
Male	2,760
Female	840
Force-account construction workers	16
Administrative, supervisory, sales, and all other	1,342
Male	975
Female	367
Expenditures for plant and equipment:	
New plant and equipment	$2,250
Construction and major alteration of fixed plants	859
Buildings	711
Other construction	148
Machinery and equipment	1,391
Production machinery and equipment	1,006
Other machinery and equipment	385
Used plant and equipment and land	128

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	607	222	275	98	8	1	3	4	28
Van	131	----------	76	46	5	1	3	----------	----------
Stake or platform	165	44	102	19	----------	----------	----------	----------	----------
Panel or light delivery	177	153	24	----------	----------	----------	----------	----------	----------
All other	134	25	73	33	3	----------	----------	----------	----------
Truck tractors	49	----------	3	42	3	1	----------	----------	----------
Trailers and semitrailers	54	----------	----------	----------	----------	----------	----------	2	10