

# GEORGIA.

## GENERAL STATISTICS.

**General character of the state.**—Georgia has a gross area of 59,265 square miles, of which 58,725 represent land surface. The inhabitants of the state in 1900 numbered 2,216,331; in 1910, 2,609,121; and in 1920, 2,895,832. In total population Georgia ranked twelfth among the states in 1920. The number of inhabitants per square mile in 1910 was 44.4, the corresponding figure for 1920 being 49.3.

In 1920 there were 12 cities in the state having more than 10,000 inhabitants. (See Table 6.) The combined population of these 12 cities in that year was 522,393, which formed 18 per cent of the total for Georgia, and in 1919 these cities reported 45.7 per cent of the value of the state's manufactured products.

**Importance and growth of manufactures** (Table 1).—The increases in wages, cost of materials, and value of products from 1914 to 1919, as presented in Table 1, are in a great measure due to the changes in industrial conditions brought about by the World War. The increases shown, however, in average number of wage earners and horsepower, are indicative of a considerable growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 accounts for the large increase in "Rent and taxes."

**Statistics for the state, by counties** (Table 2).—Figures are not available for comparison of county totals for 1919 with those for prior censuses. The value of products reported by 3 of the 155 counties in the state—Bibb, Chatham, and Fulton—amounted to 42.9 per cent of the total for the state.

**Principal industries, ranked by value of products** (Table 3).—The ranking of industries by value of products is not always conclusive as indicating their importance from a manufacturing standpoint. Their ranking would change materially if based upon the average number of wage earners or value added by manufacture.

**Persons engaged in manufacturing industries** (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex, for 1919, was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 34.

**Average number of wage earners for selected industries** (Table 5).—The industries covered by this table are those which employed 900 or more wage earners in 1919, and for which statistics can be shown without

the possibility of disclosing the operations of individual establishments.

**Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more** (Table 6).—During the census period 1914 to 1919, all of the cities show increases in value of products, and all but one, Athens, in the average number of wage earners. The increases in value of products are largely due to the increased value of commodities at the latter year.

**Wage earners, by months** (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

**Wage earners, by months, for selected industries and for cities** (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for the 12 cities in the state having 10,000 inhabitants or more. The table shows a number of industries in the state in 1919 in which females formed a considerable proportion of the wage earners employed.

**Prevailing hours of labor** (Table 9).—Since 1914 there has been a shortening of the working day in Georgia. In that year, 8.4 per cent of the wage earners were reported in the group "48 and under" as against 19.8 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 69 per cent of the total number of wage earners, as compared with 37.8 per cent in 1919.

**Size of establishments, by average number of wage earners, for selected industries and for cities** (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 94.7 per cent was in the several classes having fewer than 101 wage earners, while such establishments employed 39.3 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 5.3 per cent of the total manufacturing establishments in the state, but reported 60.7 per cent of the total number of wage earners.

**Size of establishments, by value of products** (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at "\$100,000 to \$1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "\$100,000 to \$500,000" and

"\$500,000 to \$1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and in the case of average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group of the industry with those of some other group of that industry to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of the extent of manufacturing activities.

Character of ownership (Table 14).—The predominance of corporate ownership is clearly brought out in this table. Although corporations owned but 28.6 per cent of the number of establishments in the state in 1919, they reported 81.6 per cent of the average number of wage earners and 89.8 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 20,517, or 25.6 per cent, and the value of products, \$401,450,452, or 181.8 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 12 cities in 1919 represented 25.2 per cent of

the total in the state. They reported in that year 40.5 per cent of the average number of wage earners, 45.7 per cent of the value of products, and of value added by manufacture, also 45.7 per cent.

Principal industries in the four cities in the state having more than 50,000 inhabitants, with per cent of total for state (Table 16).—This table shows the principal industries in these four cities, the figures being given for those which can be shown without disclosing the operations of individual establishments.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 79,205 horsepower, or 22.2 per cent, due entirely to the increase in rented power, since there was a decrease in owned power of 4,521, while the rented increased 83,726 horsepower. The owned power decreased 1.6 per cent, but the rented power increased 109.1 per cent, during the five-year period.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel. Of the selected industries shown in this table, five industries combined—cotton goods; oil and cake, cottonseed; ice, manufactured; brick and tile, terra-cotta, and fire-clay products; and gas, illuminating and heating—consumed 66.3 per cent of the bituminous coal. Of the coke, 30.4 per cent was used in the manufacture of gas and brick and tile; and 87.8 per cent of the fuel oils was consumed by the manufactured-gas and the sugar-refining industries,

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1910	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	4,803	4,639	4,792	3,219	3,015	3.5	-3.2	48.9	6.8
Persons engaged.....	141,012	118,565	118,036	102,365	( <sup>2</sup> )	18.9	0.4	15.3	.....
Proprietors and firm members.....	4,776	4,443	5,141	3,512	( <sup>2</sup> )	7.5	-13.6	46.4	.....
Salaried employees.....	12,705	9,661	8,307	6,104	3,815	32.4	10.3	30.1	60.0
Wage earners (average number).....	123,441	104,461	104,588	92,749	83,336	18.2	-0.1	12.8	11.3
Primary horsepower.....	436,608	357,403	298,241	220,419	139,499	22.2	19.3	35.3	61.5
Capital.....	\$448,700,194	\$258,325,811	\$202,777,685	\$135,211,551	\$79,303,316	73.7	27.4	50.0	70.5
Salaries and wages.....	126,685,762	40,950,684	43,866,425	33,319,963	23,161,796	153.6	13.9	31.7	43.9
Salaries.....	25,505,423	11,822,277	9,061,007	5,927,521	3,203,643	115.7	30.5	52.9	85.0
Wages.....	101,180,339	38,128,407	34,804,818	27,392,442	19,958,153	165.4	9.5	27.1	37.2
Paid for contract work.....	3,333,902	817,739	757,805	656,575	( <sup>3</sup> )	307.7	7.9	15.4	.....
Rent and taxes.....	20,935,483	2,785,194	1,981,845	<sup>3</sup> 1,146,250	( <sup>3</sup> )	651.7	40.5	.....	.....
Cost of materials.....	440,490,057	160,088,609	116,969,764	83,624,504	49,356,296	175.2	36.9	39.9	69.4
Value of products.....	693,237,096	253,270,511	202,863,262	151,040,455	94,532,368	173.7	24.8	34.3	59.8
Value added by manufacture.....	252,747,039	98,181,902	85,893,498	67,415,951	45,176,072	171.2	8.5	27.4	49.2

<sup>1</sup>A minus sign (-) denotes decrease.

<sup>2</sup> Figures not available.

<sup>3</sup> Exclusive of internal revenue.

<sup>4</sup> Value of products less cost of materials.

MANUFACTURES—GEORGIA.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse-power.
		Average number.	Wages.					
The state.....	4,803	123,441	\$101,180,339	\$20,935,483	\$440,490,057	\$693,237,096	\$252,747,039	436,608
Appling.....	30	405	222,768	7,681	173,047	625,591	452,454	195
Atkinson.....	20	459	363,137	4,862	144,836	728,788	583,052	708
Bacon.....	18	100	67,018	1,452	48,763	190,646	141,833	390
Baker.....	10	78	52,477	10,185	29,402	136,101	106,699	260
Baldwin.....	18	207	155,079	23,386	1,601,441	2,055,545	454,104	2,161
Banks.....	13	31	16,709	1,305	97,865	164,343	66,478	213
Barrow.....	19	414	250,892	25,301	1,501,459	2,114,398	612,030	1,473
Barthow.....	77	643	410,951	436,898	2,534,310	4,078,216	1,543,906	4,742
Ben Hill.....	14	776	766,419	103,299	1,292,752	2,469,269	1,176,517	2,122
Berrien.....	31	477	346,830	12,669	256,030	797,064	541,028	1,363
Bibb.....	165	7,584	6,645,033	1,316,955	49,537,781	64,591,833	15,054,052	29,071
Bleckley.....	26	236	188,903	87,081	372,442	752,918	380,476	1,272
Brooks.....	47	926	609,416	59,119	1,594,350	2,862,308	1,267,958	2,457
Bryan.....	24	326	238,306	2,991	145,865	520,600	374,735	1,054
Bulloch.....	29	216	161,491	5,648	103,225	363,713	260,488	647
Burke.....	19	120	109,048	14,087	624,391	900,532	276,141	748
Butts.....	10	241	181,980	33,808	1,120,127	1,612,208	492,081	1,004
Calhoun.....	12	121	67,398	14,241	924,312	1,213,591	289,279	688
Camden.....	19	715	12,950	12,950	391,290	1,026,023	634,733	1,046
Campbell.....	35	162	111,254	32,903	721,000	1,097,390	376,396	1,336
Candler.....	8	42	25,050	1,786	17,814	67,929	50,115	166
Carroll.....	44	771	421,279	135,050	2,945,883	4,101,467	1,155,584	4,054
Catoosa.....	16	25	15,858	339	22,962	60,796	37,834	231
Charlton.....	19	312	198,630	10,877	115,461	486,824	371,363	189
Chatham.....	183	11,529	12,556,897	1,279,983	59,365,181	89,830,776	30,475,595	29,315
Chattahoochee.....	3	107	84,650	822	43,267	224,236	180,969	295
Chattooga.....	39	1,084	604,221	271,195	3,660,063	5,558,194	1,897,231	4,797
Cherokee.....	26	836	670,090	434,765	2,562,122	4,888,212	2,326,090	2,376
Clarke.....	54	1,554	1,022,164	275,911	6,792,535	10,369,247	3,670,712	7,762
Clay.....	7	147	55,326	6,898	598,660	817,383	223,823	393
Clayton.....	10	29	12,728	1,132	54,172	89,873	35,701	210
Clinch.....	48	971	649,081	12,300	358,752	1,507,878	1,149,124	788
Cobb.....	66	1,219	801,742	65,469	2,004,219	4,000,308	1,936,089	2,449
Coffee.....	44	530	431,436	20,638	448,712	1,163,756	715,044	1,677
Colquitt.....	44	1,039	826,295	37,376	5,090,881	6,634,591	1,543,710	3,973
Columbia.....	11	86	60,663	4,797	47,798	184,822	137,034	810
Cook.....	18	252	159,926	3,250	153,124	411,270	258,146	725
Coweta.....	37	1,410	903,465	435,974	5,271,103	8,635,850	3,364,747	6,589
Crawford.....	12	29	16,080	258	37,691	74,390	36,009	225
Crisp.....	40	496	308,630	78,263	2,800,212	3,999,790	1,190,578	1,731
Dade.....	21	50	31,990	2,182	28,597	92,917	64,320	420
Deatur.....	58	1,471	1,089,538	64,368	3,905,167	5,983,640	2,078,473	2,640
Dekalb.....	24	790	717,317	161,851	1,334,085	2,722,221	1,388,136	3,147
Dodge.....	28	263	181,070	44,913	512,116	958,164	446,048	718
Dooly.....	30	213	128,474	14,213	1,140,905	1,382,761	241,856	1,268
Dougherty.....	34	746	577,736	171,852	4,167,112	6,055,185	1,888,073	5,634
Douglas.....	11	287	160,100	34,078	580,279	1,002,656	422,377	1,321
Early.....	20	313	208,233	4,100	312,198	636,599	324,401	807
Echols.....	11	235	152,447	3,034	110,712	392,938	282,226	493
Effingham.....	24	278	169,065	4,670	127,957	395,741	267,784	702
Elbert.....	22	398	230,003	46,227	1,536,818	2,140,048	608,230	2,154
Emanuel.....	32	320	256,686	29,094	517,799	1,014,393	496,594	720
Evans.....	15	37	28,694	2,279	72,925	161,475	88,560	250
Fannin.....	5	4	2,675	35	2,290	7,082	4,792	59
Fayette.....	16	49	37,416	4,523	245,455	343,868	98,383	482
Floyd.....	113	4,019	2,824,323	460,926	12,733,559	19,762,937	7,029,378	13,666
Forsyth.....	13	15	7,175	536	82,813	116,057	33,244	356
Franklin.....	15	225	97,064	11,960	935,210	1,301,111	365,901	881
Fulton.....	548	20,184	19,844,034	4,820,330	85,572,020	142,851,776	57,278,758	63,771
Gilmer.....	14	54	40,940	4,367	59,424	181,730	122,306	1,031
Glascock.....	5	15	11,827	108	33,087	60,772	27,685	26
Glynn.....	51	1,747	2,034,210	93,989	2,645,304	6,357,809	3,712,505	3,476
Gordon.....	54	350	272,708	27,359	1,049,368	1,671,333	621,965	2,258
Grady.....	21	492	385,486	11,470	420,904	1,013,388	586,484	1,465
Greene.....	22	380	239,414	28,199	1,030,750	1,629,485	598,735	1,753
Gwinnett.....	34	918	732,401	157,334	4,561,526	6,586,238	2,024,712	2,058
Habersham.....	33	173	100,930	6,586	213,951	409,694	195,743	1,446
Hall.....	53	1,444	778,773	368,132	5,252,474	7,902,270	2,649,796	9,798
Hancock.....	13	169	107,959	22,621	242,524	456,131	213,607	1,007
Haralson.....	39	360	206,636	53,325	1,561,078	2,215,113	653,435	1,717
Harris.....	30	305	195,100	1,577	132,506	445,534	313,023	842
Hart.....	11	129	86,938	90,104	519,219	864,651	345,432	1,068
Heard.....	18	41	27,776	962	34,367	102,520	68,153	397
Henry.....	33	294	184,387	34,175	1,043,937	1,371,714	327,777	1,525
Houston.....	43	410	305,375	16,127	1,174,881	1,776,742	601,861	1,762
Irwin.....	14	69	59,499	8,121	647,004	881,417	233,813	752
Jackson.....	28	475	279,421	63,811	1,981,633	2,763,446	771,813	2,033
Jasper.....	13	121	83,516	9,494	623,698	899,660	275,962	726
Jasper.....	25	190	130,428	4,579	496,218	778,667	282,449	683
Jeff Davis.....	21	118	92,194	8,359	362,354	535,352	172,998	956

## MANUFACTURES—GEORGIA.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse-power.
		Average number.	Wages.					
Jenkins.....	26	218	\$119,096	\$11,529	\$479,596	\$754,455	\$274,859	991
Johnson.....	14	100	90,830	4,460	109,050	222,475	113,425	1,267
Jones.....	4	145	103,670	48,511	719,267	957,244	237,977	370
Laurens.....	45	458	319,590	43,731	2,144,077	3,143,570	999,493	2,689
Lee.....	15	55	35,958	259	41,210	120,998	79,788	410
Liberty.....	45	510	365,122	6,008	515,569	1,103,994	588,425	1,102
Lincoln.....	10	292	226,249	800	42,572	362,149	219,577	716
Lowndes.....	70	1,005	706,423	95,875	3,375,683	5,091,205	1,715,522	3,200
Lumpkin.....	6	9	5,028	454	13,229	39,890	26,661	54
McDuffie.....	19	246	215,923	12,452	506,599	898,804	302,205	1,081
McIntosh.....	7	176	101,536	1,906	124,493	349,502	225,009	665
Macon.....	29	196	114,999	26,576	684,093	897,854	213,761	1,142
Madison.....	18	40	31,089	1,766	393,306	486,071	87,765	404
Marion.....	5	36	17,089	1,081	106,600	55,261	55,261	157
Meriwether.....	25	849	691,476	42,803	3,293,189	4,368,208	1,075,019	2,087
Miller.....	9	414	239,154	10,913	118,179	631,052	512,873	1,242
Milton.....	3	7	6,860	71	2,745	15,000	12,255	32
Mitchell.....	30	644	346,092	40,721	1,722,907	2,689,071	866,164	2,219
Monroe.....	35	440	322,456	46,001	3,390,390	4,081,032	690,633	3,242
Montgomery.....	11	33	19,580	610	25,309	74,005	48,696	158
Morgan.....	20	236	149,734	16,008	1,427,650	1,786,155	358,505	1,780
Murray.....	53	124	109,151	6,271	206,493	393,373	186,880	1,028
Muscogee.....	88	10,123	7,486,322	2,136,920	25,973,981	43,884,491	17,910,510	30,620
Newton.....	14	1,691	995,617	880,482	5,216,583	8,243,489	3,026,906	5,284
Oconee.....	5	23	14,330	5,024	151,159	184,808	33,649	259
Oglethorpe.....	8	127	69,092	11,737	588,284	796,530	203,246	367
Paulding.....	30	191	96,741	7,461	393,913	644,455	250,542	823
Pickens.....	5	471	355,174	6,462	307,014	1,190,331	883,317	1,603
Pierce.....	31	425	306,870	46,909	645,537	1,422,633	777,096	1,607
Pike.....	20	489	497,223	47,400	1,767,784	2,788,688	1,030,804	1,481
Polk.....	35	1,566	1,147,643	219,272	4,559,096	7,391,173	2,832,077	8,088
Pulaski.....	33	281	207,179	13,827	384,890	788,987	404,097	913
Putnam.....	12	448	238,772	111,621	1,049,215	1,696,274	647,050	1,122
Quitman.....	10	86	47,316	1,584	66,029	299,245	233,216	325
Randolph.....	22	158	91,585	7,305	829,926	1,092,238	262,332	760
Richmond.....	101	5,504	4,873,148	1,586,230	24,841,322	38,266,654	13,425,332	27,193
Rockdale.....	7	382	309,251	159,059	3,275,763	763,240	763,240	1,902
Schley.....	9	24	15,123	733	81,647	116,678	35,031	142
Screven.....	25	153	100,472	6,223	340,489	633,233	283,744	857
Spalding.....	33	2,112	1,559,905	259,403	6,861,638	10,660,938	3,700,400	8,338
Stephens.....	18	392	232,006	46,118	517,531	1,456,038	938,507	1,437
Stewart.....	14	148	100,812	6,781	845,761	1,219,878	374,117	775
Sumter.....	47	433	341,897	62,020	3,391,619	4,301,783	910,164	1,693
Talbot.....	22	181	125,833	11,784	327,155	610,490	283,335	699
Taliaferro.....	19	91	61,872	4,809	152,232	361,062	208,580	449
Tattall.....	25	238	145,565	1,707	138,848	424,313	285,405	513
Taylor.....	13	135	92,812	14,261	408,024	663,614	254,690	629
Telfair.....	50	279	167,090	6,837	734,163	1,137,110	402,947	1,230
Terrell.....	17	271	332,161	11,422	1,500,104	1,897,206	397,102	1,194
Thomas.....	08	1,298	970,827	51,805	1,483,270	3,444,635	1,981,865	2,819
Tift.....	21	443	241,844	39,721	1,768,324	2,610,254	841,930	1,935
Toombs.....	35	164	110,645	13,555	450,532	756,300	305,768	949
Treutlen.....	7	15	10,013	1,390	48,550	85,440	36,890	88
Troup.....	46	4,158	3,155,009	1,410,679	15,164,075	23,999,168	8,835,083	12,753
Turner.....	16	142	99,102	7,658	151,925	921,663	769,738	300
Twiggs.....	10	80	73,382	4,108	573,331	780,772	207,441	373
Union.....	3	7	2,791	115	5,322	8,615	3,293	27
Upson.....	15	784	486,354	231,142	2,634,927	4,243,340	1,608,413	3,777
Walker.....	54	2,304	1,628,202	339,237	6,554,436	11,296,392	4,741,956	4,390
Walton.....	19	547	411,852	150,836	2,729,962	4,021,637	1,291,735	3,410
Ware.....	52	2,579	2,776,439	35,117	2,620,202	6,076,509	3,456,307	6,604
Warren.....	5	43	33,593	18,917	462,339	602,446	140,107	420
Washington.....	22	343	241,340	38,118	983,774	1,884,922	701,143	1,034
Wayne.....	49	449	266,175	4,465	184,106	705,638	541,532	697
Webster.....	9	38	19,627	244	36,132	79,632	43,500	315
Wheeler.....	20	87	49,107	709	49,740	162,595	112,855	475
White.....	9	303	228,917	3,854	135,789	364,621	228,832	1,113
Whitfield.....	75	1,268	1,006,813	286,138	5,149,187	6,902,750	1,753,563	4,855
Wilcox.....	17	96	54,471	1,962	83,078	190,097	107,019	229
Wilkes.....	20	144	116,417	40,535	936,557	1,288,443	351,886	1,359
Wilkinson.....	9	189	190,085	8,338	294,453	641,331	346,873	2,845
Worth.....	23	317	199,559	22,296	378,730	821,129	442,399	602
All other counties <sup>1</sup> .....	4	3	965	14	1,540	4,170	2,630	16

<sup>1</sup> All other counties comprise Dawson, Rabun, and Towns.

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	WAGE EARNERS.			VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	WAGE EARNERS.			VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
	Number of establishments.	Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.		Number of establishments.	Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	4,803	123,441	100.0	\$693,237	100.0	\$252,747	100.0	Ice, manufactured.....	70	1,115	0.9	\$4,440	0.6	\$2,861	1.1
Cotton goods.....	132	38,283	31.0	192,186	27.7	68,747	27.2	Printing and publishing, book and job.....	152	1,110	0.9	4,409	0.6	2,661	1.1
Oil and cake, cottonseed.....	116	5,526	4.5	99,320	14.3	17,049	6.7	Saddlery and harness.....	20	563	0.5	4,154	0.6	1,612	0.6
Fertilizers.....	144	4,152	3.4	47,480	6.9	16,713	6.6	Brick and tile, terra-cotta, and fire-clay products.....	47	1,617	1.3	3,734	0.5	2,457	1.0
Food preparations, not elsewhere specified.....	47	481	0.4	34,492	5.0	2,744	1.1	Boxes, paper and other, not elsewhere specified.....	10	488	0.4	3,661	0.5	1,359	0.5
Lumber and timber products.....	1,512	13,375	10.8	26,836	3.9	18,135	7.2	Carriages and wagons, including repairs.....	66	683	0.6	3,544	0.5	1,462	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	29	8,210	6.7	19,731	2.8	12,060	4.8	Agricultural implements.....	13	892	0.7	3,476	0.5	1,663	0.7
Shipbuilding, steel, new vessels.....	3	3,481	2.8	17,723	2.6	10,283	4.1	Leather, tanned, curried, and finished.....	3	301	0.2	3,242	0.5	813	0.3
Foundry and machine-shop products.....	112	3,993	3.2	16,375	2.4	8,630	3.4	Shipbuilding, wooden, including boat building.....	7	968	0.8	3,221	0.5	2,000	0.8
Lumber, planing-mill products, not including planing mills connected with sawmills.....	131	2,688	2.2	14,029	2.0	5,557	2.2	Gas, illuminating and heating.....	17	486	0.4	3,005	0.4	1,486	0.6
Knit goods.....	28	3,808	3.1	12,567	1.8	5,752	2.3	Patent medicines and compounds.....	43	167	0.1	2,888	0.4	2,195	0.9
Flour-mill and gristmill products.....	161	371	0.3	11,991	1.7	1,443	0.6	Mattresses and spring beds, not elsewhere specified.....	21	422	0.3	2,742	0.4	1,187	0.5
Turpentine and rosin.....	441	7,078	5.7	10,875	1.6	7,930	3.1	Automobile repairing.....	195	863	0.7	2,739	0.4	1,649	0.7
Printing and publishing, newspapers and periodicals.....	262	1,719	1.4	9,683	1.4	6,216	2.5	Woolen goods.....	3	595	0.5	2,703	0.4	1,037	0.4
Confectionery and ice cream.....	60	1,553	1.3	9,680	1.4	4,427	1.8	Boxes, wooden packing, except cigar boxes.....	13	778	0.6	2,186	0.3	986	0.4
Mineral and soda waters.....	166	974	0.8	8,484	1.2	4,153	1.6	Clothing, women's.....	13	340	0.3	1,613	0.2	804	0.2
Slaughtering and meat packing.....	7	860	0.7	8,142	1.2	1,378	0.5	Bags, other than paper, not including bags made in textile mills.....	6	146	0.1	1,553	0.2	286	0.1
Oil, not elsewhere specified.....	13	497	0.4	6,919	1.0	1,067	0.4	Copper, tin, and sheet-iron work.....	43	332	0.3	1,379	0.2	551	0.2
Bread and other bakery products.....	110	844	0.7	6,322	0.9	1,985	0.8	Hats, straw.....	3	281	0.2	1,217	0.2	527	0.2
Clothing, men's.....	24	1,397	1.1	6,310	0.9	2,017	0.8	Automobile bodies and parts.....	27	209	0.2	1,134	0.2	420	0.2
Furniture.....	37	1,355	1.1	5,109	0.7	2,497	1.0	All other industries <sup>1</sup> .....	412	8,720	7.1	66,987	9.7	22,738	9.0
Marble and stone work.....	84	1,713	1.4	4,956	0.7	3,410	1.3								

<sup>1</sup> Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are 10 having products in excess of some for which figures are shown in the table. These industries are as follows: "Automobiles", "belting, leather", "boots and shoes", "cordials and flavoring sirups", "iron and steel, steel works and rolling mills", "paper and wood pulp", "sugar, refining, not including beet sugar", "tinware, not elsewhere specified", "waste, cotton", and "wood distillation."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.		CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.	
					Male.	Female.						Male.	Female.
All classes.....	1919	141,012	114,801	26,211	81.4	18.6	Clerks and other subordinate salaried employees.....	1919	7,228	5,398	1,830	74.7	25.3
	1914	118,565	101,199	17,366	85.4	14.6		1914	5,463	4,679	784	85.6	14.4
	1909	118,036	100,245	17,791	84.9	15.1		1909	4,655	3,953	702	84.9	15.1
Proprietors and officials.....	1919	10,343	10,121	222	97.9	2.1	Wage earners (average number).....	1919	123,441	99,282	24,159	80.4	19.6
	1914	8,641	8,488	153	98.2	1.8		1914	104,461	88,032	16,429	84.3	15.7
	1909	8,793	8,655	138	98.4	1.6		1909	104,588	87,637	16,951	83.8	16.2
Proprietors and firm members....	1919	4,776	4,654	122	97.4	2.6	16 years of age and over.....	1919	121,367	98,059	23,308	80.8	19.2
	1914	4,443	4,327	116	97.4	2.6		1914	97,633	82,878	14,755	84.9	15.1
	1909	5,141	5,026	115	97.8	2.2		1909	98,547	83,098	14,549	85.2	14.8
Salaried officers of corporations....	1919	1,943	1,901	42	97.8	2.2	Under 16 years of age.....	1919	2,074	1,223	851	59.0	41.0
	1914	1,504	1,481	23	98.5	1.5		1914	6,828	5,154	1,674	75.5	24.5
	1909	1,385	1,372	13	99.1	0.9		1909	6,041	3,639	2,402	60.2	39.8
Superintendents and managers....	1919	3,624	3,566	58	98.4	1.6							
	1914	2,694	2,680	14	99.5	0.5							
	1909	2,267	2,257	10	99.6	0.4							

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TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.			INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.		
			16 years of age and over.		Under 16 years of age.				16 years of age and over.		Under 16 years of age.
			Male.	Female.					Male.	Female.	
All industries.....	1919	123,441	79.4	18.9	1.7	Lumber and timber products.....	1919	13,375	99.2	0.6	0.2
	1914	104,461	79.3	14.1	6.5		1914	15,023	99.6	(1)	0.4
	1909	104,588	80.3	13.9	5.8	Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	2,688	97.7	2.3	.....
Brick and tile, terra-cotta, and fire-clay products.	1919	1,617	98.9	0.7	0.4		1914	2,350	98.7	0.6	0.6
	1914	1,875	98.9	0.1	1.1	Marble and stone work.....	1919	1,713	99.5	0.2	0.3
Cars and general shop construction and repairs by steam-railroad companies.	1919	8,210	98.0	1.4	.....		1914	2,022	99.0	.....	1.0
	1914	6,943	99.8	0.1	(1)	Mineral and soda waters.....	1919	974	97.2	1.8	0.9
Clothing, men's.....	1919	1,397	13.6	86.4	.....		1914	846	96.3	0.8	2.8
	1914	1,187	10.4	88.0	1.6	Oil and cake, cottonseed.....	1919	5,526	94.2	5.7	0.1
Confectionery and ice cream.....	1919	1,553	42.8	56.5	0.7		1914	4,212	99.8	0.1	0.1
	1914	726	49.4	49.0	1.5	Printing and publishing, book and job.....	1919	1,110	67.4	29.8	2.8
Cotton goods.....	1919	38,253	60.1	36.5	3.4		1914	923	69.8	27.8	2.4
	1914	30,719	53.5	27.8	18.7	Printing and publishing, newspapers and periodicals.	1919	1,719	81.0	11.0	8.0
Fertilizers.....	1919	4,152	98.0	0.5	1.6		1914	1,496	80.8	6.4	3.8
	1914	3,833	99.5	0.1	0.5	Shipbuilding, steel, new vessels <sup>2</sup> .....	1919	3,481	99.4	0.6	.....
Foundry and machine-shop products <sup>2</sup> .....	1919	4,103	99.1	0.8	0.1		1914	966	100.0	.....	.....
	1914	2,401	99.3	0.1	0.6	Shipbuilding, wooden, including boat building.	1919	14	100.0	.....	.....
Furniture.....	1919	1,355	92.1	6.7	1.2		1914	14	100.0	.....	.....
	1914	1,365	94.3	1.3	4.4	Turpentine and rosin.....	1919	7,078	99.8	(1)	0.2
Ice, manufactured.....	1919	1,115	98.8	0.3	0.9		1914	9,118	99.4	(1)	0.6
	1914	890	96.3	0.2	3.5	All other industries.....	1919	19,218	79.2	20.0	0.8
Knit goods.....	1919	3,808	36.8	55.7	7.5		1914	14,450	80.7	16.9	2.4
	1914	3,468	35.0	56.2	8.8						

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Includes "iron and steel, welding" and "textile machinery and parts."

<sup>3</sup> Not shown separately in 1914.

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.											VALUE OF PRODUCTS.			
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Albany.....	308			300			2						\$2,694,423		
Athens.....	1,199	1,308	962	779	802	609	364	354	267	56	152	86	7,768,324	\$3,023,492	\$2,111,516
Atlanta.....	15,739	12,585	12,302	11,506	9,244	8,792	4,104	3,074	2,905	129	267	605	113,991,946	41,278,927	33,038,002
Augusta.....	5,156	4,925	5,073	3,850	3,598	3,496	1,252	1,175	1,375	54	152	203	37,160,571	12,138,224	10,466,407
Brunswick.....	1,629	743	385	1,521	559	287	94	183	55	14	1	43	6,191,294	840,833	672,167
Columbus.....	8,087	4,802	4,593	6,377	3,374	3,074	2,624	1,151	1,179	86	277	340	35,561,512	10,619,358	8,477,653
La Grange.....	3,519			2,355			1,036			98			20,235,443		
Macon.....	6,457	4,047	3,006	5,288	3,501	2,957	1,156	462	474	33	84	175	57,721,238	18,867,439	10,052,363
Rome.....	1,970	1,389	1,014	1,356	955	755	551	379	192	63	55	67	8,698,604	3,300,894	1,804,257
Savannah.....	8,843	2,347	2,649	3,231	1,845	2,321	545	1,443	205	67	159	33	18,086,711	1,634,087	6,639,113
Valdosta.....	515			434			28			3			3,912,383		
Waycross.....	1,559	1,302	1,130	1,546	1,283	1,127	11	16	2	2	3	1	4,442,701	2,085,886	1,203,393

<sup>1</sup> Figures do not agree with those published, because it was necessary to revise them in order to include data only for those establishments located within the corporate limits of the city.

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	125,289	109,508	103,477	94.2	95.0	94.2	July.....	120,406	101,703	99,518	90.5	88.2	90.6
February.....	121,762	113,257	107,544	91.5	98.2	97.9	August.....	120,221	100,898	102,577	90.4	87.5	93.4
March.....	123,458	115,288	108,271	92.8	100.0	98.6	September.....	125,305	100,934	106,033	94.2	87.6	96.5
April.....	121,269	109,489	102,881	91.2	95.0	93.7	October.....	127,806	100,428	107,837	96.1	87.1	93.2
May.....	116,548	103,590	98,622	87.6	89.9	89.8	November.....	129,206	98,749	109,012	97.2	85.6	99.2
June.....	116,940	101,939	99,445	87.9	88.4	90.5	December.....	133,022	97,751	109,839	100.0	84.8	100.0

<sup>1</sup> The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by bold-faced figures, minimum by italic figures.

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TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	123,441	125,289	121,762	123,458	121,269	110,548	116,940	120,406	120,221	125,305	127,806	129,266	133,022	87.6
Males.....	99,282	100,360	98,745	100,425	98,284	83,361	98,119	96,343	96,515	100,811	102,687	103,703	107,031	87.0
Females.....	24,159	24,929	23,017	23,033	22,985	23,187	23,821	24,063	23,706	24,494	25,119	25,563	25,991	88.4
Brick and tile, terra-cotta, and fire-clay products.....	1,017	1,217	1,337	1,383	1,555	1,621	1,586	1,713	1,775	1,802	1,872	1,819	1,724	65.0
Cars and general shop construction and repairs by steam-railroad companies.....	8,210	8,435	8,521	8,879	8,288	8,123	7,813	7,706	7,884	8,085	8,237	8,394	8,415	90.9
Clothing, men's.....	1,397	1,340	1,314	1,316	1,258	1,326	1,355	1,457	1,438	1,469	1,434	1,501	1,561	80.3
Confectionery and ice cream.....	1,553	1,381	1,373	1,365	1,379	1,355	1,409	1,539	1,558	1,782	1,850	1,847	1,799	73.2
Cotton goods.....	38,288	40,041	37,273	36,536	36,260	37,111	37,464	37,958	38,772	38,634	39,223	39,508	40,616	89.3
Fertilizers.....	4,152	4,639	6,059	8,512	7,501	3,125	2,562	2,550	2,555	2,589	2,627	3,074	3,991	29.8
Foundry and machine-shop products.....	3,993	4,083	3,952	3,746	3,829	3,722	3,881	4,082	4,204	4,201	4,087	4,039	4,110	88.5
Furniture.....	1,355	1,310	1,315	1,301	1,314	1,329	1,351	1,388	1,461	1,407	1,326	1,349	1,400	89.0
Ice, manufactured.....	1,115	965	971	985	1,020	1,130	1,174	1,320	1,294	1,283	1,190	1,056	992	73.1
Knit goods.....	3,808	3,956	3,609	3,512	3,549	3,694	3,701	3,726	3,698	3,959	4,054	4,142	4,196	83.7
Lumber and timber products.....	13,373	11,863	10,694	11,593	11,583	11,025	12,233	12,899	12,508	14,768	16,298	16,482	18,554	57.6
Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,688	2,537	2,300	2,444	2,578	2,801	2,675	2,876	2,649	2,790	2,847	2,870	2,889	79.6
Marble and stone work.....	1,713	1,534	1,525	1,604	1,589	1,714	1,818	1,816	1,889	1,902	1,844	1,771	1,719	80.2
Mineral and soda waters.....	374	397	424	473	910	941	1,014	1,070	1,098	1,123	1,092	981	955	71.9
Oil and cake, cottonseed.....	5,526	6,715	6,852	6,048	5,391	4,421	3,710	3,676	3,667	3,654	6,635	7,007	6,806	50.9
Printing and publishing, book and job.....	1,110	1,059	1,048	1,059	1,093	1,060	1,071	1,069	1,109	1,174	1,160	1,181	1,207	86.8
Printing and publishing, newspapers and periodicals.....	1,719	1,668	1,671	1,702	1,647	1,689	1,719	1,681	1,715	1,755	1,786	1,785	1,810	91.0
Shipbuilding, steel, new vessels.....	3,481	4,092	3,831	4,032	4,213	4,180	4,023	3,991	3,468	3,296	2,156	2,321	2,170	51.2
Shipbuilding, wooden, including boat building.....	806	2,078	1,756	1,176	1,120	1,014	943	874	818	691	701	189	222	9.6
Turpentine and rosin.....	7,078	6,768	6,952	6,921	6,999	7,069	7,091	7,250	7,160	7,109	7,176	7,211	7,235	93.3
All other industries.....	19,328	18,836	18,740	18,771	18,188	18,245	18,457	19,643	19,641	19,882	20,212	20,729	20,642	57.5
<i>Industries showing large proportion of females.</i>														
Clothing, men's.....	1,207	1,178	1,155	1,154	1,098	1,146	1,177	1,247	1,254	1,254	1,239	1,288	1,332	82.0
Confectionery and ice cream.....	885	830	806	808	768	737	768	832	845	983	1,066	1,088	1,089	67.7
Cotton goods.....	14,588	15,394	13,905	13,853	13,858	14,261	14,430	14,520	14,736	14,650	14,992	15,067	15,398	90.0
Knit goods.....	2,283	2,361	2,117	2,060	2,155	2,206	2,246	2,242	2,184	2,387	2,421	2,488	2,529	81.5
Oil and cake, cottonseed.....	317	373	476	451	408	358	324	239	153	306	280	279	278	28.0
Printing and publishing, book and job.....	334	320	323	327	345	316	322	327	325	354	341	343	365	86.6
Printing and publishing, newspapers and periodicals.....	189	188	184	194	188	196	190	185	185	183	194	189	192	93.4
Total for cities.....	49,981	50,650	49,077	49,668	49,106	48,036	47,769	48,973	49,254	50,539	51,880	51,975	52,846	90.4
Males.....	37,977	38,432	37,828	38,356	37,695	36,565	36,057	36,988	37,410	38,189	39,231	39,179	39,814	90.5
Females.....	12,004	12,218	11,249	11,312	11,411	11,471	11,722	11,985	11,844	12,350	12,658	12,796	13,032	86.3
ALBANY.....	308	323	328	336	369	276	236	236	238	299	350	340	366	63.7
Males.....	306	321	328	334	367	274	234	235	236	297	348	338	364	63.5
Females.....	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0
ATHENS.....	1,199	1,216	1,234	1,242	1,266	1,176	1,180	1,109	1,120	1,124	1,195	1,235	1,271	86.2
Males.....	809	836	849	857	872	779	708	747	738	737	810	835	850	84.5
Females.....	390	380	385	385	414	307	382	362	382	387	385	400	421	86.0
ATLANTA.....	15,739	15,132	15,254	15,391	15,267	15,076	14,999	15,510	15,818	16,217	16,521	16,848	16,835	89.0
Males.....	11,610	11,156	11,357	11,463	11,370	11,216	11,053	11,423	11,753	11,867	12,055	12,275	12,338	89.6
Females.....	4,129	3,976	3,897	3,929	3,807	3,860	3,946	4,090	4,065	4,350	4,466	4,573	4,499	84.4
AUGUSTA.....	5,156	5,115	5,152	5,184	5,164	5,074	4,950	4,864	4,979	5,192	5,334	5,352	5,512	88.2
Males.....	3,873	3,861	3,910	3,938	3,904	3,773	3,658	3,617	3,691	3,879	3,975	4,037	4,273	85.4
Females.....	1,283	1,254	1,242	1,246	1,260	1,301	1,292	1,247	1,288	1,313	1,359	1,315	1,279	91.4
BRUNSWICK.....	1,629	2,210	1,920	1,853	1,739	1,611	1,566	1,525	1,529	1,600	1,691	1,162	1,142	51.7
Males.....	1,535	2,148	1,858	1,782	1,669	1,540	1,501	1,451	1,446	1,456	1,543	1,017	1,011	47.1
Females.....	94	64	62	71	70	71	65	74	83	144	148	145	131	41.9
COLUMBUS.....	8,087	8,469	7,302	7,298	7,795	7,705	7,902	8,189	8,277	8,542	8,489	8,543	8,539	85.4
Males.....	5,437	5,621	5,163	5,071	5,286	5,169	5,195	5,421	5,482	5,661	5,704	5,747	5,734	88.2
Females.....	2,650	2,848	2,140	2,221	2,509	2,536	2,707	2,768	2,795	2,881	2,785	2,796	2,805	74.6
LA GRANGE.....	3,519	4,116	3,816	3,411	3,168	3,222	3,377	3,339	3,422	3,465	3,496	3,401	4,005	76.7
Males.....	2,431	2,819	2,630	2,357	2,164	2,216	2,318	2,297	2,412	2,385	2,470	2,379	2,725	76.8
Females.....	1,088	1,297	1,186	1,054	894	1,006	1,059	1,042	1,010	1,080	1,026	1,022	1,280	76.6
MACON.....	6,457	6,359	6,024	6,179	6,302	6,412	6,311	6,643	6,221	6,152	6,899	7,036	6,946	85.6
Males.....	5,296	5,141	4,917	5,048	5,164	5,226	5,136	5,430	5,210	5,243	6,033	5,749	5,655	85.5
Females.....	1,161	1,218	1,107	1,131	1,138	1,186	1,175	1,213	1,011	899	1,266	1,287	1,291	70.4
ROME.....	1,970	1,896	1,873	1,901	1,883	1,901	1,848	1,903	2,000	2,055	2,065	2,106	2,209	83.7
Males.....	1,385	1,338	1,324	1,344	1,319	1,335	1,285	1,324	1,398	1,442	1,455	1,492	1,564	82.2
Females.....	585	558	549	557	564	566	563	579	602	613	610	614	645	85.1
SAVANNAH.....	3,843	3,785	4,071	4,896	4,139	3,638	3,596	3,629	3,637	3,837	3,671	3,791	3,786	70.2
Males.....	3,260	3,198	3,435	4,155	3,610	3,027	2,900	3,054	3,066	3,206	3,103	3,194	3,172	69.8
Females.....	583	587	636	681	529	511	496	575	571	631	568	597	614	72.8
VALDOSTA.....	515	490	572	523	477	517	481	432	432	456	575	584	641	67.4
Males.....	487	466	548	499	453	492	456	408	407	426	545	554	590	69.0
Females.....	28	24	24	24	24	25	25	24	25	30	30	30	51	47.1
WAYCROSS.....	1,559	1,539	1,531	1,520	1,527	1,528	1,513	1,585	1,581	1,600	1,603	1,577	1,594	94.4
Males.....	1,548	1,529	1,521	1,509	1,517	1,518	1,503	1,586	1,571	1,590	1,590	1,562	1,580	94.5
Females.....	11	10	10	11	10	10	10	9	10	10	13	15	14	60.0

## MANUFACTURES—GEORGIA.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.1	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	123,441	4,948	994	18,495	8,974	7,289	36,021	38,916	7,804
	1914	104,461	(2)	(2)	8,809	5,915	8,538	9,096	59,008	12,495
	1909	104,588	(2)	(2)	7,075	2,948	6,709	7,552	51,424	28,880
Brick and tile, terra-cotta, and fire-clay products.....	1919	1,617	(2)	85	80	62	218	270	902	
	1914	1,875	(2)	(2)	42	185	148	199	1,055	248
Cars and general shop construction and repairs by steam-railroad companies.....	1919	8,210	(2)	(2)	7,330		16	721	138	5
	1914	6,943	(2)	(2)	578	378	4,688		55	1,244
Clothing, men's.....	1919	1,397	370	121	110	615	10	171		
	1914	1,187	(2)	(2)	655		164	348	20	
Confectionery and ice cream.....	1919	1,553	7		40	1,041	113	220	22	110
	1914	728	(2)	(2)	14	2	11	553	92	54
Cotton goods.....	1919	38,283			142	260	1,520	18,871	17,400	
	1914	30,719						117	30,602	
Fertilizers.....	1919	4,152	140	174	178	56	32	2,088	1,298	206
	1914	3,833	(2)	(2)	41	121	542	837	2,163	129
Foundry and machine-shop products <sup>1</sup> .....	1919	4,103	255	12	334	1,160	634	810	908	
	1914	2,401	(2)	(2)	134	409	327	606	863	2
Furniture.....	1919	1,355	7		16	268	64	650	360	
	1914	1,365	(2)	(2)	15	21	217	300	812	
Ice, manufactured.....	1919	1,115			11		13	65	40	988
	1914	890					26	5	42	817
Knit goods.....	1919	3,808				635	1,077	1,029	1,087	
	1914	3,468						806	2,340	226
Lumber and timber products.....	1919	13,375	488	82	277	1,077	217	3,235	7,437	582
	1914	15,023	(2)	(2)	1,113	1,408	136	830	7,279	4,167
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	2,688	48	10	100	212	331	1,167	740	80
	1914	2,360	(2)	(2)	111	178	308	447	1,169	77
Marble and stone work.....	1919	1,713	143	152	59	408	62	763	131	
	1914	2,622	(2)	(2)	682	429	125	212	1,174	
Mineral and soda waters.....	1919	974	23		216	94	252	74	310	5
	1914	846	(2)	(2)	66	4	135	42	577	22
Oil and cake, cottonseed.....	1919	5,526			114	32		11	1,496	3,873
	1914	4,212	(2)	(2)	11	14	76		217	3,894
Printing and publishing, book and job.....	1919	1,110	33	4	908	29	101	2	32	1
	1914	923	(2)	(2)	617	100	163	15	22	
Printing and publishing, newspapers and periodicals.....	1919	1,719	13	35	1,229	129	173	104	36	
	1914	1,496	(2)	(2)	869	138	230	67	169	23
Shipbuilding, steel, new vessels <sup>4</sup> .....	1919	3,481	1,484		1,997					
Shipbuilding, wooden, including boat building.....	1919	966	319		535					112
	1914	14					13		1	
Turpentine and rosin.....	1919	7,078	1,341	23	2,220	528	892	294	1,763	12
	1914	9,118	(2)	(2)	2,953	808	90	419	4,700	88
All other industries.....	1919	19,218	277	291	2,599	2,383	1,564	5,496	4,756	1,852
	1914	14,460	(2)	(2)	908	1,504	1,079	3,143	6,260	1,506
Total for cities.....	1919	49,981	982	453	11,491	4,903	3,475	18,235	6,909	3,533
	1914	33,448	(2)	(2)	2,928	2,097	5,591	3,033	15,368	3,831
ALBANY.....	1919	308				9	24	33	137	105
ATHENS.....	1919	1,199	6		55	1	62	54	915	76
	1914	1,308	(2)	(2)	55		77	72	1,037	67
ATLANTA.....	1919	15,739	312	276	3,677	3,653	1,871	4,385	606	959
	1914	12,585	(2)	(2)	1,850	866	2,471	2,527	3,780	1,091
AUGUSTA.....	1919	5,158	22	4	832	13	595	2,622	449	619
	1914	4,925	(2)	(2)	170	366	515	20	3,588	266
BRUNSWICK.....	1919	1,629	22		817	7	27	245	68	443
	1914	743				237	25	77	381	23
COLUMBUS.....	1919	8,087	16	19	554	643	123	5,946	516	265
	1914	4,802	(2)	(2)	37	208	304	141	3,595	517
LA GRANGE.....	1919	3,519	8		4	4	26	1,220	2,233	24
MACON.....	1919	6,457	260		2,217	312	227	1,996	721	724
	1914	4,047	(2)	(2)	311	126	1,264	336	1,500	510
ROME.....	1919	1,970		113	74	156	303	756	467	96
	1914	1,389	(2)	(2)	31	74	166	199	849	70
SAVANNAH.....	1919	3,843	331	41	1,743	97	155	974	432	70
	1914	2,347	(2)	(2)	441	211	744	261	584	106
VALDOSTA.....	1919	515	1		32	8	14	4	323	133
WAYCROSS.....	1919	1,559	4		1,486		8		42	19
	1914	1,302	(2)	(2)	33	9	25		54	1,181

<sup>1</sup> Includes 48 and under for 1914 and 1909.  
<sup>2</sup> Corresponding figures not available.

<sup>3</sup> Includes "iron and steel, welding" and "textile machinery and parts."  
<sup>4</sup> Not shown separately in 1914.



MANUFACTURES—GEORGIA.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																		
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.			6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.		
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	4,803	123,441	354	2,386	5,203	1,144	12,917	445	14,643	218	15,713	165	26,104	62	21,974	18	11,924	11	14,963		
Brick and tile, terra-cotta, and fire-clay products.....	47	1,617		12	38	10	124	12	445	10	664	3	346								
Cars and general shop construction and repairs by steam-railroad companies.....	29	8,210		3	15	4	47	3	78	5	398	2	342	8	2,955	1	571	3	3,774		
Clothing, men's.....	24	1,397		1	4	5	67	7	198	6	459	5	669								
Confectionery and ice cream.....	60	1,553	5	31	71	12	129	6	187	2	143	2	304	2	659						
Cotton goods.....	132	38,283						5	213	23	1,703	53	8,250	32	11,073	13	8,489	6	7,955		
Fertilizers.....	144	4,152	2	56	154	38	408	21	754	16	1,154	11	1,682								
Foundry and machine-shop products.....	112	3,993	5	43	101	30	333	11	408	11	792	11	2,087	1	272						
Furniture.....	37	1,355		7	22	11	114	8	227	9	672	2	320								
Ice, manufactured.....	70	1,115		31	104	28	350	7	213	3	201	1	247								
Knit goods.....	28	3,808						13	473	4	290	9	1,674			2	1,371				
Lumber and timber products.....	1,512	13,375	37	1,088	2,052	280	2,880	56	1,870	20	1,583	18	2,771	7	2,210						
Lumber, planing-mill products, not including planing mills connected with sawmills.....	131	2,688	10	41	97	41	533	24	675	13	969	1	115	1	299						
Marble and stone work.....	84	1,713	7	43	118	16	168	8	312	6	460	4	655								
Mineral and soda waters.....	166	974	5	102	306	54	510	5	152												
Oil and cake, cottonseed.....	116	5,526		3	14	37	511	38	1,245	29	1,953	8	1,173			1	630				
Printing and publishing, book and job.....	152	1,110	29	79	172	31	358	9	295	3	170	1	115								
Printing and publishing, newspapers and periodicals.....	262	1,719	62	161	357	27	288	7	240	2	124	2	379	1	331						
Shipbuilding, steel, new vessels.....	3	3,481										1	247								2
Shipbuilding, wooden, including boat building.....	7	966				1	9	2	80	1	63	1	112	2	702						
Turpentine and rosin.....	441	7,078	18	72	225	250	3,220	90	2,808	9	575	2	250								
All other industries.....	1,246	10,328	174	613	1,353	263	2,862	113	3,761	46	3,340	28	4,306	8	2,843	1	863				
Total for cities.....	1,212	49,981	81	460	1,147	318	3,690	158	5,223	88	6,325	64	10,061	30	10,906	6	3,902	7	8,727		
ALBANY.....	23	308		12	32	6	65	3	73	2	138										
ATHENS.....	43	1,199	1	14	40	16	173	8	239	1	60	2	254	5	433						
ATLANTA.....	503	15,739	43	171	435	135	1,547	81	2,682	41	3,005	24	3,550	5	1,518	1	775	2	2,227		
AUGUSTA.....	93	5,156	6	29	66	23	280	11	372	13	969	5	698	5	2,029	1	742				
BRUNSWICK.....	46	1,629	1	22	43	13	141	5	166			3	555	2	714						
COLUMBUS.....	74	8,087	6	19	44	20	234	12	383	3	184	5	934	4	1,695	3	1,814	2	2,799		
LA GRANGE.....	24	3,519	1	8	22	6	69			2	120			6	2,167						
MACON.....	135	6,457	4	59	164	26	275	19	656	10	715	12	2,064	5	1,493						
ROME.....	64	1,970	7	25	50	17	207	5	142	4	294	5	778	1	499						
SAVANNAH.....	147	3,843	10	71	179	36	467	10	376	11	775	7	1,107	1	368	1	571				
VALDOSTA.....	38	515	1	18	48	13	157	4	134	1	65	1	111								
WAYCROSS.....	22	1,559	1	12	24	8	75														

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	4,803	4,639	4,792	123,441	104,461	104,588	\$693,237,096	\$253,270,511	\$202,863,262	\$252,747,039	\$93,181,902	\$85,893,498
Less than \$5,000.....	1,394	1,861	1,018	1,492	5,359	5,303	3,395,053	4,447,032	4,356,414	2,170,588	3,136,020	3,100,327
\$5,000 to \$20,000.....	1,499	1,508	1,624	6,813	13,668	17,719	16,033,433	14,926,602	16,813,566	9,945,772	9,370,080	11,583,013
\$20,000 to \$100,000.....	1,055	739	799	15,586	15,363	20,431	45,941,137	33,793,262	34,954,524	24,940,047	14,609,896	17,613,878
\$100,000 to \$500,000.....	588	428		26,795			124,493,714	90,771,978		51,593,956		
\$500,000 to \$1,000,000.....	170	74	433	20,311	53,515	50,207	119,925,987	52,467,077	112,684,673	42,142,492	49,125,965	43,539,772
\$1,000,000 and over.....	147	29	18	52,444	16,556	10,928	383,447,717	56,864,560	34,054,085	121,954,184	16,939,961	10,055,908
PER CENT DISTRIBUTION.												
All classes.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	29.0	40.1	40.0	1.2	5.1	5.1	0.5	1.8	2.1	0.9	3.4	3.6
\$5,000 to \$20,000.....	31.2	32.5	33.9	5.5	13.1	16.9	2.3	5.9	8.3	3.9	10.1	13.5
\$20,000 to \$100,000.....	22.0	15.9	16.7	12.6	14.7	19.5	6.6	13.3	17.2	9.9	15.7	20.5
\$100,000 to \$500,000.....	11.2	9.2	9.0	21.7	51.2	48.0	18.0	35.3	55.5	20.4	52.7	50.7
\$500,000 to \$1,000,000.....	3.5	1.6		16.5			17.3	20.7		16.7		
\$1,000,000 and over.....	3.1	0.6	0.4	42.5	15.8	10.4	55.3	22.5	16.8	43.3	18.2	11.7

MANUFACTURES—GEORGIA.

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919		1914		1919		1914		1919		1914		1919		1914	
			Per cent distribution.	Per cent distribution.			Per cent distribution.	Per cent distribution.			Per cent distribution.	Per cent distribution.			Per cent distribution.	Per cent distribution.
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.	29	34	100.0	100.0	8,210	6,943	100.0	100.0	\$19,731,320	\$8,970,460	100.0	100.0	\$12,059,886	\$4,850,393	100.0	100.0
\$5,000 to \$20,000.....	3	19	10.3	26.5	16	179	0.2	1.1	43,975	195,054	0.2	1.1	31,316	154,677	0.3	1.1
\$20,000 to \$100,000.....	7	10	24.1	29.4	124	397	1.5	5.7	355,491	415,846	1.8	4.6	192,237	258,405	1.6	5.3
\$100,000 to \$500,000.....	6	12	20.7	35.3	555	3,248	6.8	48.8	1,153,394	3,880,127	5.8	43.3	819,364	2,206,148	6.8	45.5
\$500,000 to \$1,000,000.....	8		27.6		2,682		32.7		5,023,371		30.0		4,268,179		35.4	
\$1,000,000 and over.....	5	3	17.2	8.8	4,833	3,219	58.9	46.4	12,256,089	4,579,433	62.1	51.1	6,748,790	2,331,163	56.0	48.1
CONFECTIONERY AND ICE CREAM.....	60	42	100.0	100.0	1,553	726	100.0	100.0	9,680,022	2,455,233	100.0	100.0	4,426,976	935,363	100.0	100.0
Less than \$5,000.....	14	14	23.3	33.3	12	20	0.8	2.8	35,770	34,807	0.4	1.4	16,155	15,380	0.4	1.6
\$5,000 to \$20,000.....	15	15	25.0	35.7	31	62	2.0	8.5	183,332	157,438	1.9	6.4	77,372	67,465	1.7	7.2
\$20,000 to \$100,000.....	14	8	23.3	19.0	127	55	8.2	7.6	680,843	320,980	7.0	13.1	242,610	78,017	5.5	8.3
\$100,000 to \$500,000.....	2	5	23.3	11.9	2,477	589	30.7	81.1	3,715,318	1,941,958	38.4	79.1	1,310,307	774,501	29.7	82.8
\$1,000,000 and over.....	3		5.0		906		53.3		5,064,759		52.3		2,774,532		62.7	
COTTON GOODS.....	132	118	100.0	100.0	38,283	30,719	100.0	100.0	192,185,896	59,982,008	100.0	100.0	68,747,388	18,772,434	100.0	100.0
\$20,000 to \$100,000.....		11		9.3		491		1.6		731,701		1.2		185,730		1.0
\$100,000 to \$500,000.....	36	62	27.3	52.5	3,129	219,328	8.2	62.9	11,859,810	14,414,373	6.2	24.0	3,924,043	11,103,232	5.7	59.5
\$500,000 to \$1,000,000.....	38	31	28.8	26.3	5,918		15.5		28,961,438	22,245,957	15.1	37.1	9,594,035	6,470,692	14.0	
\$1,000,000 and over.....	58	14	43.9	11.9	29,236	10,900	76.4	35.5	151,364,850	22,589,477	78.8	37.7	55,229,310	7,423,472	80.3	39.5
FERTILIZERS.....	144	230	100.0	100.0	4,152	3,833	100.0	100.0	47,479,842	29,045,903	100.0	100.0	10,713,192	7,825,983	100.0	100.0
Less than \$5,000.....	19	37	6.2	16.1	19	83	0.2	2.2	96,675	25,252	0.2	0.1	21,014	7,026	0.1	0.1
\$5,000 to \$20,000.....	45	116	31.2	50.4	176	592	4.2	15.4	2,412,393	5,710,332	5.1	19.7	592,761	1,224,244	3.4	15.6
\$20,000 to \$100,000.....	58	58	40.3	25.2	1,049	3,165	25.3	82.3	13,161,357	13,312,605	27.7	45.8	4,063,359	6,470,692	24.3	82.7
\$100,000 to \$500,000.....	21	13	14.6	5.7	1,457		35.1		16,938,723	9,530,276	33.6	32.8	6,369,756		38.1	
\$1,000,000 and over.....	11		7.6		1,461		35.2		15,870,094		33.4		6,696,302		34.1	
FLOUR-MILL AND GRISTMILL PRODUCTS.....	161	128	100.0	100.0	371	367	100.0	100.0	11,991,429	6,083,760	100.0	100.0	1,442,644	829,580	100.0	100.0
Less than \$5,000.....	59	30	36.6	23.4	7	28	1.9	7.6	177,792	96,846	1.1	1.6	24,392	19,803	1.7	2.4
\$5,000 to \$20,000.....	58	70	36.0	54.7	39	88	10.5	23.4	664,901	625,894	5.5	10.3	115,409	123,556	8.0	14.9
\$20,000 to \$100,000.....	33	19	20.5	14.8	78	56	21.0	15.3	1,340,377	784,398	11.2	12.9	207,651	91,280	14.4	11.0
\$100,000 to \$500,000.....	3	6	1.9	4.7	21	197	5.7	53.7	1,547,222	1,647,175	7.9	25.4	124,209	694,941	8.6	71.7
\$500,000 and over.....	8	3	5.0	2.3	226		60.9		8,903,167	3,029,447	74.2	49.8	970,983		67.3	
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED.....	47	15	100.0	100.0	481	692	100.0	100.0	34,492,102	16,824,265	100.0	100.0	2,744,240	2,777,279	100.0	100.0
Less than \$5,000.....	31	6	66.0	40.0	1	7	0.2	1.0	32,808	9,703	0.1	0.1	22,929	5,729	0.8	0.2
\$5,000 to \$20,000.....	5		10.6		13		2.7		59,217		0.2		18,590		0.7	
\$20,000 to \$100,000.....	3	3	6.4	20.0	13	10	2.7	1.4	108,809	86,829	0.3	0.5	8,129	14,495	0.3	0.5
\$100,000 to \$500,000.....	15	6	10.6	40.0	2109	675	22.7	97.5	2,204,446	16,727,733	6.4	99.4	166,022	6,757,055	6.0	99.3
\$1,000,000 and over.....	3		6.4		345		71.7		32,086,822		93.0		2,528,570		92.1	
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	128	95	100.0	100.0	4,103	2,401	100.0	100.0	16,819,429	5,242,034	100.0	100.0	8,801,408	3,006,279	100.0	100.0
Less than \$5,000.....	22	26	17.2	27.4	20	46	0.5	1.9	59,831	81,301	0.3	1.6	40,034	60,244	0.5	2.0
\$5,000 to \$20,000.....	36	29	28.1	30.5	116	192	2.8	8.0	369,250	315,835	2.2	6.0	255,901	214,770	2.9	7.1
\$20,000 to \$100,000.....	40	30	31.3	31.6	583	737	14.2	30.7	1,802,346	1,289,315	10.7	24.6	1,090,400	848,734	12.3	28.2
\$100,000 to \$500,000.....	17	10	13.3	10.5	1,121	1,427	27.3	59.4	3,744,175	3,555,583	22.3	67.8	2,148,628	1,882,531	24.2	62.6
\$500,000 to \$1,000,000.....	10		7.8		1,593		38.8		7,295,070		43.4		3,385,891		38.2	
\$1,000,000 and over.....	3	3	2.3		670		16.3		3,551,767		21.1		1,940,464		21.9	
KNIT GOODS.....	28	22	100.0	100.0	3,808	3,468	100.0	100.0	12,566,787	4,892,931	100.0	100.0	5,751,771	1,830,079	100.0	100.0
\$20,000 to \$100,000.....	6	6	21.4	27.3	204	261	5.4	7.5	453,804	307,627	3.6	6.3	179,584	130,914	3.1	7.5
\$100,000 to \$500,000.....	18	16	64.3	72.7	1,768	3,207	46.4	92.5	4,675,736	4,585,304	37.2	93.7	1,768,632	1,693,165	30.7	92.5
\$1,000,000 and over.....	4		14.3		1,836		48.2		7,437,247		59.2		3,803,555		66.1	
LUMBER AND TIMBER PRODUCTS.....	1,512	1,438	100.0	100.0	13,375	15,023	100.0	100.0	26,836,279	14,801,752	100.0	100.0	18,135,385	10,041,261	100.0	100.0
Less than \$5,000.....	758	950	50.1	68.1	950	2,675	7.1	17.8	1,826,858	1,998,010	6.8	13.5	1,214,280	1,510,056	6.7	15.0
\$5,000 to \$20,000.....	534	382	35.3	26.6	2,567	3,557	19.2	23.7	5,250,527	3,519,844	19.6	23.8	3,622,794	2,523,478	20.0	25.1
\$20,000 to \$100,000.....	168	74	11.1	5.1	3,243	2,832	24.2	18.9	6,381,982	2,947,089	23.8	19.9	4,411,246	1,863,166	24.3	18.6
\$100,000 to \$500,000.....	46	32	3.0	2.2	5,162	5,959	38.6	39.7	9,808,974	6,336,809	36.6	42.8	6,738,328	4,144,561	37.2	41.3
\$500,000 and over.....	6		0.4		1,453		10.9		3,567,938		13.3		2,148,737		11.8	
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS.....	131	143	100.0	100.0	2,688	2,350	100.0	100.0	14,029,180	6,418,212	100.0	100.0	5,557,221	2,240,672	100.0	100.0
Less than \$5,000.....	20	33	15.3	23.1	15	75	0.6	3.2	44,631	86,189	0.3	1.3	19,825	46,877	0.4	2.1
\$5,000 to \$20,000.....	32	40	24.4	28.0	114	270	4.2	11.5	349,062	478,237	2.5	7.5	164,194	221,279	3.0	9.9
\$20,000 to \$100,000.....	30	48	22.9	33.6	368	780	13.7	33.2	1,640,639	2,252,353	11.0	35.1	568,388	794,341	10.2	35.5
\$100,000 to \$500,000.....	44	22	33.6	15.4	1,712	1,225	63.7	52.1	9,209,311	3,601,433	65.6	56.1	3,717,077	1,178,185	66.9	52.6
\$500,000 and over.....	5		3.8		479		17.8		2,885,537		20.0		1,087,137		19.6	
MINERAL AND SODA WATERS.....	166	204	100.0	100.0	974	846	100.0	100.0	8,484,054	3,385,747	100.0	100.0	4,152,592	1,662,040	100.0	100.0
Less than \$5,000.....	18	69	10.8	33.8	17	105	1.7	12.4	42,730	201,728	0.5	5.9	22,814	102,188	0.5	6.1
\$5,000 to \$20,000.....	41	94	24.7	45.1	113	370	11.6	39.0	449,811	1,034,984	5.3	30.6	197,046	482,985	4.7	29.1
\$20,000 to \$100,000.....	87	37	52.4	18.1	504	257	51.7	30.4	3,196,818	1,341,677	44.8	39.6	1,697,675	654,401	40.9	39.4
\$100,000 to \$500,000.....																

MANUFACTURES—GEORGIA.

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
<b>OIL AND CAKE, COTTONSEED...</b>	116	153	100.0	100.0	5,526	4,212	100.0	100.0	\$99,320,307	\$32,714,501	100.0	100.0	\$17,048,985	\$5,478,881	100.0	100.0
\$5,000 to \$20,000.....		6		3.9		24		0.6		65,513		0.2		16,741		0.3
\$20,000 to \$100,000.....	8	46	6.9	30.1	185	542	1.6	12.9	1,447,024	2,775,185	0.5	8.5	1,333,262	479,293	0.2	8.7
\$100,000 to \$500,000.....	54	85	46.6	55.6	1,188	3,646	21.5	86.6	14,625,211	17,472,334	14.7	53.4	2,789,965	2,982,847	16.4	90.9
\$500,000 to \$1,000,000.....	25	16	21.6	10.5	1,144		20.7		17,693,697	12,401,769	17.7	37.9	2,452,271		14.4	
\$1,000,000 and over.....	29		25.0		3,108		56.2		66,644,475		67.1		11,773,387		69.1	
<b>PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....</b>	262	313	100.0	100.0	1,719	1,496	100.0	100.0	9,683,328	5,237,563	100.0	100.0	6,215,660	3,968,297	100.0	100.0
Less than \$5,000.....	120	196	45.8	62.6	105	303	6.1	20.3	312,963	497,500	3.2	9.5	248,049	414,026	4.0	10.4
\$5,000 to \$20,000.....	99	83	37.8	26.5	302	300	17.6	20.1	977,120	738,149	10.1	14.0	739,178	605,847	11.9	15.3
\$20,000 to \$100,000.....	29	23	11.1	7.3	274	239	15.9	16.0	1,199,347	775,810	12.4	14.9	896,483	614,267	14.4	15.5
\$100,000 to \$500,000.....	10	8	3.8	2.6	300	654	17.5	43.7	2,440,485	1,291,159	25.2	24.7	1,798,833	2,334,157	28.9	58.8
\$500,000 to \$1,000,000.....	4	3	1.5	1.0	738		42.9		4,753,413	1,930,845	49.1	37.0	2,533,117		40.8	
\$1,000,000 and over.....																
<b>TURPENTINE AND ROSIN.....</b>	441	562	100.0	100.0	7,078	9,118	100.0	100.0	10,874,714	4,607,500	100.0	100.0	7,930,460	3,434,960	100.0	100.0
Less than \$5,000.....	52	198	11.8	35.2	91	1,540	1.3	10.9	133,556	617,463	1.2	13.4	93,410	452,545	1.2	13.2
\$5,000 to \$20,000.....	191	338	43.3	59.3	1,877	6,141	26.5	67.4	2,480,696	3,105,703	22.8	67.4	1,749,161	2,292,479	22.1	66.7
\$20,000 to \$100,000.....	191	31	43.3	5.5	4,571	1,437	64.6	15.8	7,347,080	884,424	67.6	19.2	5,384,747	689,936	67.9	20.1
\$100,000 to \$500,000.....	7		1.6		539		7.6		913,382		8.4		703,133		8.9	

1 Includes the group "\$5,000 to \$20,000."

2 Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

3 Includes the group "\$1,000,000 and over."

4 Includes the group "\$500,000 to \$1,000,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.	
<b>ALBANY.....</b>	23	308	100.0	\$2,694,423	100.0	\$1,151,002	100.0	<b>LA GRANGE.....</b>	24	3,519	100.0	\$20,235,443	100.0	\$7,620,449	100.0	
Less than \$20,000.....	10	24	7.8	90,028	3.3	41,492	3.6	Less than \$20,000.....	7	14	0.4	76,391	0.4	49,130	0.6	
\$20,000 to \$100,000.....	6	46	14.9	270,695	10.0	104,180	9.1	\$20,000 to \$100,000.....	6	56	1.6	252,555	1.2	96,982	1.3	
\$100,000 and over.....	7	238	77.3	2,333,700	86.6	1,005,330	87.3	\$100,000 to \$500,000.....	4	141	4.0	1,176,968	5.8	237,255	3.1	
								\$500,000 to \$1,000,000.....	7	3,308	94.0	18,729,711	92.6	7,237,082	95.0	
<b>ATHENS.....</b>	43	1,199	100.0	7,768,324	100.0	2,788,970	100.0	<b>MACON.....</b>	135	6,457	100.0	57,721,238	100.0	12,518,134	100.0	
Less than \$20,000.....	9	16	1.3	67,332	0.9	25,111	0.9	Less than \$5,000.....	16	15	0.2	39,308	0.1	19,190	0.2	
\$20,000 to \$100,000.....	22	257	21.4	1,071,185	13.8	568,091	20.4	\$5,000 to \$20,000.....	44	161	2.5	493,364	0.9	275,001	2.2	
\$100,000 to \$500,000.....	8	249	20.8	2,269,238	29.2	824,522	29.6	\$20,000 to \$100,000.....	26	274	4.2	1,172,598	2.0	420,987	3.4	
\$500,000 and over.....	4	677	56.5	4,360,569	56.1	1,371,246	48.2	\$100,000 to \$500,000.....	30	1,656	25.6	6,977,636	12.1	3,313,287	26.5	
								\$500,000 to \$1,000,000.....	7	999	15.5	5,143,754	8.9	1,725,490	13.8	
<b>ATLANTA.....</b>	503	15,739	100.0	113,991,946	100.0	46,121,060	100.0	\$1,000,000 and over.....	12	3,352	51.9	43,894,638	76.0	6,764,169	54.0	
Less than \$5,000.....	51	36	0.2	134,995	0.1	94,500	0.2	<b>ROME.....</b>	64	1,970	100.0	8,698,604	100.0	2,827,000	100.0	
\$5,000 to \$20,000.....	124	332	2.1	1,370,678	1.2	873,361	1.9	Less than \$5,000.....	13	7	0.4	39,074	0.4	19,482	0.7	
\$20,000 to \$100,000.....	159	1,789	11.4	7,834,121	6.9	4,422,719	9.6	\$5,000 to \$20,000.....	19	62	3.1	201,186	2.3	104,212	3.7	
\$100,000 to \$500,000.....	120	4,747	30.2	27,761,091	24.4	12,098,804	26.2	\$20,000 to \$100,000.....	18	231	11.7	850,279	9.8	442,100	15.6	
\$500,000 and over.....	7	2,647	16.8	20,125,322	17.7	8,034,538	17.4	\$100,000 to \$500,000.....	8	523	26.5	1,622,384	18.7	649,482	23.0	
								\$500,000 and over.....	6	1,147	58.2	5,985,681	68.8	1,611,724	57.0	
<b>AUGUSTA.....</b>	93	5,156	100.0	37,160,571	100.0	12,830,836	100.0	<b>SAVANNAH.....</b>	146	3,843	100.0	18,086,711	100.0	7,976,757	100.0	
Less than \$5,000.....	17	17	0.3	41,699	0.1	27,857	0.2	Less than \$5,000.....	26	26	0.7	80,204	0.4	57,596	0.7	
\$5,000 to \$20,000.....	18	67	1.3	216,550	0.6	155,033	1.2	\$5,000 to \$20,000.....	42	128	3.3	462,171	2.6	290,314	3.6	
\$20,000 to \$100,000.....	18	280	5.4	935,413	2.5	437,653	3.4	\$20,000 to \$100,000.....	40	387	10.1	1,759,195	9.7	858,408	10.3	
\$100,000 to \$500,000.....	20	802	15.6	4,875,238	13.1	2,573,268	20.1	\$100,000 to \$500,000.....	23	1,541	40.1	5,831,042	32.2	2,916,861	36.6	
\$500,000 to \$1,000,000.....	7	656	12.7	5,213,826	14.0	1,728,206	13.5	\$500,000 to \$1,000,000.....	5	632	16.4	3,707,744	20.5	1,420,843	17.9	
\$1,000,000 and over.....	13	3,334	64.7	25,877,845	69.6	7,908,799	61.6	\$1,000,000 and over.....	5	1,129	29.4	6,246,355	34.5	2,426,735	30.4	
<b>BRUNSWICK.....</b>	46	1,629	100.0	6,191,294	100.0	3,588,360	100.0	<b>VALDOSTA.....</b>	38	515	100.0	3,912,383	100.0	1,072,401	100.0	
Less than \$5,000.....	9	7	0.4	20,815	0.3	9,980	0.3	Less than \$5,000.....	3	5	1.0	8,356	0.2	4,246	0.4	
\$5,000 to \$20,000.....	11	31	1.9	105,952	1.7	58,572	1.6	\$5,000 to \$20,000.....	12	29	5.6	114,693	2.9	53,587	5.0	
\$20,000 to \$100,000.....	17	188	11.5	758,010	12.2	329,830	9.2	\$20,000 to \$100,000.....	18	227	44.1	724,370	18.5	325,552	30.4	
\$100,000 to \$500,000.....	5	330	20.3	1,334,055	21.5	651,966	18.2	\$100,000 and over.....	5	254	49.3	3,064,964	78.3	688,656	64.2	
\$500,000 and over.....	4	1,073	65.9	3,972,462	64.2	2,539,962	70.8	<b>WAYCROSS.....</b>	22	1,559	100.0	4,442,701	100.0	2,267,994	100.0	
<b>COLUMBUS.....</b>	74	8,087	100.0	35,561,512	100.0	14,855,612	100.0	Less than \$5,000.....	6	7	0.4	20,177	0.5	10,826	0.5	
Less than \$5,000.....	9	4	(1)	24,053	0.1	14,353	0.1	\$5,000 to \$20,000.....	8	30	1.9	92,315	2.1	52,627	2.3	
\$5,000 to \$20,000.....	16	58	0.7	193,231	0.5	91,336	0.6	\$20,000 to \$100,000.....	8	1,522	97.6	4,330,209	97.5	2,204,451	97.2	
\$20,000 to \$100,000.....	19	250	3.1	877,187	2.5	421,909	2.9									
\$100,000 to \$500,000.....	13	492	6.1	2,344,015	6.6	1,111,795	7.6									
\$500,000 to \$1,000,000.....	6	971	12.0	4,918,349	13.8	1,965,258	13.3									
\$1,000,000 and over.....	11	6,312	78.1	27,204,677	76.5	11,062,963	75.5									

1 Less than one-tenth of 1 per cent.

2 Includes the group "\$500,000 to \$1,000,000."

MANUFACTURES—GEORGIA.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Cen- sus year.	AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.							
		NUMBER OF ESTABLISHMENTS OWNED BY—			Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All others.
All industries.....	1919	2,399	1,376	1,028	123,441	11,946	100,698	10,797	9.7	81.6	8.7	\$693,237,096	\$34,535,080	\$622,745,546	\$36,456,461	5.0	89.8	5.3
	1914	2,159	1,354	1,126	104,461	12,543	80,181	11,737	12.0	76.8	11.2	253,270,511	15,877,335	220,795,094	16,598,082	6.3	87.2	6.6
	1909	2,292	1,252	1,248	104,588	16,527	72,207	15,854	15.8	69.0	15.2	202,863,262	19,355,313	165,057,980	18,449,969	9.5	81.4	9.1
Bread and other bakery products.	1919	80	13	17	844	368	330	146	43.6	39.1	17.3	6,322,498	2,121,243	3,125,358	1,075,897	33.6	49.4	17.0
	1914	87	9	11	726	400	249	77	55.1	34.3	10.6	2,537,132	1,084,527	1,471,139	305,546	42.7	45.2	12.0
Cars and general shop construction and repairs by steam-railroad companies.	1919	-----	34	-----	8,210	-----	8,210	-----	-----	100.0	-----	19,731,320	-----	19,731,320	-----	-----	100.0	-----
	1914	-----	29	-----	6,943	-----	6,943	-----	-----	100.0	-----	8,970,460	-----	8,970,460	-----	-----	100.0	-----
Clothing, men's.....	1919	4	10	10	1,397	205	570	622	14.7	40.8	44.5	6,309,739	815,407	2,991,656	2,502,676	12.9	47.4	39.7
	1914	3	10	4	1,187	184	651	372	15.5	53.2	31.3	2,371,145	294,752	1,474,925	901,468	12.9	49.6	38.0
Confectionery and ice cream.	1919	23	23	9	1,553	188	1,274	93	12.0	82.0	6.0	9,080,022	1,085,281	7,998,204	596,477	11.2	82.6	6.2
	1914	19.	15	8	726	187	517	22	25.8	71.2	3.0	2,455,233	483,747	1,888,806	82,680	10.7	76.9	3.4
Cotton goods.....	1919	1	128	3	38,283	1,470	37,813	-----	1.2	98.8	-----	192,185,896	1,248,800	190,037,096	-----	1.1	98.0	-----
	1914	6	111	1	30,719	1,467	30,252	-----	1.5	98.5	-----	59,982,008	1,708,343	59,273,665	-----	1.2	98.8	-----
Fertilizers.....	1919	13	112	19	4,152	41	3,829	282	1.0	92.2	6.8	47,479,842	522,780	44,705,560	2,251,502	1.1	94.2	4.7
	1914	22	168	40	3,833	50	3,502	281	1.3	91.4	7.3	29,045,903	461,049	26,225,466	2,359,398	1.6	90.3	8.1
Flour-mill and gristmill products.	1919	100	24	37	371	62	274	35	16.7	73.9	9.4	11,991,429	1,131,467	9,760,819	1,109,143	9.4	81.3	9.2
	1914	80	18	30	367	104	209	54	28.3	59.9	14.7	6,083,760	646,597	4,478,926	799,597	13.9	72.9	13.1
Food preparations, not elsewhere specified.	1919	32	10	5	481	21	440	20	4.4	91.5	4.2	34,402,102	166,711	33,764,026	561,365	0.5	97.9	1.6
	1914	6	7	2	692	17	675	-----	2.5	97.5	-----	16,824,265	1130,823	16,684,442	-----	0.8	99.2	-----
Foundry and machine-shop products. <sup>1</sup>	1919	51	48	29	4,103	506	3,352	245	12.3	81.7	6.0	16,819,429	1,395,263	14,502,511	921,655	8.3	86.2	5.5
	1914	30	42	23	2,401	190	2,011	200	7.9	83.8	8.3	5,242,034	365,648	4,605,468	270,918	7.0	87.9	5.2
Furniture.....	1919	8	21	3	1,355	58	1,118	79	4.3	92.0	13.2	5,108,528	179,466	4,372,163	556,899	3.5	85.6	10.9
	1914	5	26	3	1,353	23	1,310	12	1.7	86.5	2.3	2,042,283	35,937	1,939,926	66,400	1.8	95.0	3.2
Ice, manufactured.....	1919	8	50	12	1,115	51	1,003	61	4.6	90.0	5.5	4,440,229	280,986	3,963,442	195,801	6.3	80.3	4.4
	1914	20	44	10	890	84	758	48	9.4	85.2	5.4	2,004,984	196,044	1,758,800	110,080	9.5	85.2	5.3
Lumber and timber products.	1919	1,045	104	303	13,375	3,904	6,204	2,847	29.2	49.5	21.3	26,836,279	7,967,918	18,082,526	5,785,835	29.7	48.7	21.6
	1914	963	79	396	15,023	4,753	7,629	3,061	31.6	48.0	20.4	14,801,752	4,391,455	7,382,932	3,027,365	29.7	49.9	20.5
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	46	50	35	2,688	365	1,847	476	13.6	68.7	17.7	14,029,180	1,846,482	9,208,216	2,974,482	13.2	65.6	21.2
	1914	50	58	37	2,350	359	1,542	419	16.6	65.6	17.8	6,418,212	846,351	4,318,550	1,253,311	13.2	67.3	19.5
Marble and stone work.....	1919	40	25	19	1,713	178	1,315	220	10.4	76.8	12.8	4,955,812	538,970	3,859,229	557,613	10.9	77.9	11.3
	1914	44	26	30	2,622	281	1,871	470	10.7	71.4	17.9	3,651,595	376,648	2,765,284	509,605	10.3	75.7	14.0
Mineral and soda waters.....	1910	66	67	33	974	295	535	144	30.3	54.9	14.8	8,484,054	1,879,581	5,453,946	1,150,527	22.2	64.3	13.6
	1914	80	78	46	846	192	503	151	22.7	59.5	17.8	3,385,747	485,143	2,317,134	583,470	14.3	68.4	17.2
Oil and cake, cottonseed....	1919	3	109	4	5,520	39	5,389	98	0.7	97.5	1.8	99,320,307	538,972	97,424,862	1,350,478	0.5	98.8	1.4
	1914	4	145	4	4,212	32	4,139	41	0.8	98.3	1.0	32,714,801	161,660	32,335,422	217,719	0.5	98.1	0.7
Printing and publishing, book and job.	1919	87	27	38	1,110	285	648	177	25.7	58.2	15.9	4,409,104	1,185,783	2,386,976	830,345	26.9	54.1	19.0
	1914	68	26	28	923	191	574	158	20.7	62.4	17.1	2,217,274	426,106	1,413,114	378,054	19.2	63.7	17.1
Printing and publishing, newspapers and periodicals.	1919	125	82	55	1,719	268	1,360	91	15.6	79.1	5.3	9,683,328	1,060,915	8,249,403	373,010	11.0	85.2	3.9
	1914	152	98	63	1,496	373	948	175	24.9	63.4	11.7	5,237,563	751,902	4,009,155	476,606	14.4	76.5	9.1
Saddlery and harness.....	1919	19	5	5	563	34	379	150	6.0	87.3	26.6	4,154,219	127,715	3,134,052	892,452	3.1	75.4	21.5
	1914	10	8	10	758	100	607	51	13.2	60.1	6.7	1,950,489	196,411	1,608,620	245,458	10.1	77.3	12.6
Turpentine and rosin.....	1919	244	46	151	7,078	3,064	774	3,240	43.3	10.9	45.8	10,874,714	4,609,655	1,320,380	4,944,679	42.4	12.1	45.5
	1914	254	42	266	9,118	3,449	835	4,834	37.8	9.2	53.0	4,607,590	1,694,126	447,630	2,465,828	36.8	9.7	53.5
Total for cities.....	1919*	422	575	214	49,981	2,838	44,237	2,906	5.7	88.5	5.8	310,465,150	12,352,112	288,608,656	15,414,382	3.9	91.2	4.9
	1914	314	460	150	33,448	2,016	29,648	1,784	6.0	88.6	5.3	98,498,140	4,399,147	80,170,525	4,931,488	4.5	90.5	5.0
ALBANY.....	1919	9	12	2	308	103	205	-----	33.4	66.6	-----	2,694,423	1,995,345	1,699,070	-----	36.9	63.1	-----
	1914	12	22	9	1,199	67	1,021	111	5.6	85.2	9.3	7,768,324	253,803	6,726,218	788,311	3.3	88.6	10.1
ATHENS.....	1919	16	21	11	1,308	130	1,131	47	9.9	86.5	3.6	3,023,492	236,354	2,518,915	268,223	7.8	83.3	8.9
	1914	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
ATLANTA.....	1919	157	252	94	15,739	1,388	13,265	1,136	8.5	81.3	7.2	113,991,946	5,985,108	102,003,744	6,003,094	5.2	89.5	5.3
	1914	133	219	71	12,585	982	10,533	1,070	7.8	83.7	8.5	41,278,927	2,290,954	38,506,023	2,481,950	5.5	88.4	6.0
AUGUSTA.....	1919	25	46	22	5,156	131	4,891	134	2.5	94.9	2.6	37,180,571	538,383	35,692,625	929,583	1.4	96.0	2.5
	1914	27	38	8	4,925	171	4,728	26	3.5	96.0	0.5	12,138,224	320,065	11,689,700	128,469	2.6	96.3	1.1
BRUNSWICK.....	1919	15	21	10	1,629	41	1,507	81	2.5	92.5	5.0	6,191,294	245,972	5,715,701	229,021	4.0	92.3	3.7
	1914	10	19	5	743	52	667	24	7.0	89.8	3.2	840,833	75,959	714,594	50,280	9.0	85.0	6.0
COLUMBUS.....	1919	24	30	11	8,087	170	7,867	50	2.1	97.3	0.6	35,561,512	768,325	34,554,424	238,763	2.2	97.2	0.7
	1914	20	36	15	4,802	152	4,551	99	3.2	94.8	2.1	10,619,358	332,931	9,792,335	494,092	3.1	92.2	4.7
La GRANGE.....	1919	9	12	3	3,519	48	3,469	12	1.4	98.3	0.3	20,235,443	341,218	19,828,671	65,554	1.7	98.0	0.3
MACON.....	1919</																	

MANUFACTURES—GEORGIA.

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TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.								THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.		Number or amount.	Per cent of aggregate.
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.		
Number of places.....	1919		12		7		4		1			
	1914		9		5		3		1			
	1909		9		5		3		1			
Population <sup>1</sup> .....	1920	2,895,832	522,393	18.0	101,857	3.5	219,920	7.6	200,616	6.9	2,373,439	82.0
	1915	2,776,513	421,051	15.2	81,634	2.9	160,125	5.8	179,232	6.5	2,353,462	84.8
	1910	2,609,121	373,841	14.3	72,233	2.8	146,769	5.6	154,839	5.9	2,233,250	85.7
Number of establishments.....	1919	4,803	1,211	25.2	260	5.4	448	9.3	593	10.5	3,592	74.8
	1914	4,639	924	19.9	230	5.0	271	5.8	423	9.1	3,715	80.1
	1909	4,792	938	19.6	170	3.6	285	5.9	483	10.1	3,854	80.4
Average number of wage earners.....	1919	123,441	49,981	40.5	10,699	8.7	23,543	19.1	15,739	12.8	73,460	59.5
	1914	104,461	35,448	32.0	9,544	9.1	11,319	10.8	12,585	12.0	71,013	68.0
	1909	104,588	31,714	30.3	8,084	7.7	11,328	10.8	12,302	11.8	72,874	69.7
Value of products.....	1919	\$693,237,096	\$316,465,150	45.7	\$53,943,172	7.8	\$148,530,032	21.4	\$113,991,946	16.4	\$376,771,946	54.3
	1914	253,270,511	98,498,140	38.9	19,870,462	7.8	37,348,751	14.7	41,278,927	10.3	154,772,371	61.1
	1909	202,863,262	74,414,871	36.7	14,328,986	7.1	27,047,883	13.3	33,038,002	16.3	125,445,391	63.3
Value added by manufacture.....	1919	252,747,039	115,418,485	45.7	21,316,080	8.4	47,081,339	19.0	46,121,060	18.2	137,228,554	54.3
	1914	93,181,902	37,723,906	40.5	7,950,562	8.5	11,611,473	12.5	18,161,871	19.5	55,457,986	59.5
	1909	85,893,498	32,777,875	38.2	5,680,776	6.4	10,627,414	12.4	16,619,685	19.3	53,115,623	61.8

<sup>1</sup> Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase over 1914.			Amount, 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
<b>ATLANTA.</b>				<b>AUGUSTA—Continued.</b>					
Oil and cake, cottonseed.....	\$8,550,157	8.6	\$5,325,305	165.1	Cars and general shop construction and repairs by steam-railroad companies.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Food preparations, not elsewhere specified.	8,330,013	24.2	( <sup>1</sup> )		Flour-mill and gristmill products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Confectionery and ice cream.....	7,349,341	75.9	5,207,318	243.1	Foundry and machine-shop products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Printing and publishing, newspapers and periodicals.....	5,644,612	58.3	2,765,984	96.1	Waste, cotton.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Foundry and machine-shop products <sup>2</sup> .....	3,784,070	22.5	2,727,161	258.0	<b>MACON.</b>				
Furniture.....	3,177,563	62.2	( <sup>1</sup> )		Oil and cake, cottonseed.....	\$3,857,082	8.9	( <sup>1</sup> )	
Bread and other bakery products.....	3,005,112	47.5	1,694,754	129.3	Cotton goods.....	5,550,580	2.9	( <sup>1</sup> )	
Printing and publishing, book and job.....	2,963,568	67.2	1,528,629	106.5	Cars and general shop construction and repairs by steam-railroad companies.....	2,944,529	14.9	( <sup>1</sup> )	
Clothing, men's.....	2,789,150	44.2	1,720,339	161.0	Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,070,809	14.8	\$1,530,084	283.6
Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,674,953	19.1	( <sup>1</sup> )		Confectionery and ice cream.....	751,889	7.8	( <sup>1</sup> )	
Patent medicines and compounds.....	2,658,643	92.0	1,672,832	169.7	Ice, manufactured.....	477,571	10.8	( <sup>1</sup> )	
Mattresses and spring beds, not elsewhere specified.....	2,155,974	78.6	1,484,070	220.9	Brick, sewer pipe, and drain tile.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mineral and soda waters.....	1,637,938	19.9	1,207,812	251.6	Clothing, men's.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hats, straw.....	1,216,828	100.0	( <sup>1</sup> )		Fertilizers.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ice, manufactured.....	1,161,881	26.2	666,077	134.3	Flour-mill and gristmill products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Automobiles.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Food preparations, not elsewhere specified.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Belting, leather.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Foundry and machine-shop products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Boots and shoes.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Knit goods.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Boxes, paper and other, not elsewhere specified.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Lumber and timber products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cars and general shop construction and repairs by steam-railroad companies.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Mineral and soda waters.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Clothing, women's.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Printing and publishing, newspapers and periodicals.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cordials and flavoring sirups.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Slaughtering and meat packing.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cotton goods.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	<b>SAVANNAH.</b>				
Fertilizers.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Fertilizers.....	5,734,496	12.1	( <sup>1</sup> )	
Flour-mill and gristmill products.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Cars and general shop construction and repairs by steam-railroad companies.....	1,741,165	8.8	( <sup>1</sup> )	
Gas, illuminating and heating.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Foundry and machine-shop products.....	1,226,400	7.5	959,467	359.4
<b>AUGUSTA.</b>				<b>ATLANTA—Continued.</b>					
Oil and cake, cottonseed.....	11,499,752	11.6	9,537,417	486.0	Bread and other bakery products.....	1,171,546	18.5	792,914	209.4
Cotton goods.....	10,472,021	5.4	6,667,790	175.3	Printing and publishing, newspapers and periodicals.....	683,140	7.1	286,552	72.3
Fertilizers.....	3,145,725	6.6	2,145,157	214.4	Clothing, men's.....	592,053	9.4	( <sup>1</sup> )	
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1,182,061	8.4	580,120	96.4	Ice, manufactured.....	552,762	12.4	331,712	150.1
Confectionery and ice cream.....	925,375	9.6	872,350	1,645.2	Mineral and carbonated waters.....	544,662	6.4	43,100	8.6
Mineral and carbonated waters.....	750,129	8.8	575,054	328.5	Bags, other than paper, not including bags made in textile mills.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Printing and publishing, newspapers and periodicals.....	503,400	5.2	243,833	93.9	Oil, composite.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Fig.-res can not be shown without disclosing individual operations.

<sup>2</sup> Includes "iron and steel, welding" and "textile machinery and parts."

<sup>3</sup> Includes "iron and steel, welding."

## MANUFACTURES—GEORGIA.

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	13,714	9,244	6,323	436,608	357,403	298,241	100.0	100.0	100.0
Owned.....	3,763	4,929	4,660	276,151	280,672	272,928	63.2	78.5	91.5
Steam <sup>1</sup> .....	3,031	3,439	4,011	243,642	245,811	240,800	55.8	68.8	80.7
Engines.....	2,877	( <sup>2</sup> )	( <sup>2</sup> )	222,296	( <sup>2</sup> )	( <sup>2</sup> )	50.9		
Turbines.....	154	( <sup>2</sup> )	( <sup>2</sup> )	21,346	( <sup>2</sup> )	( <sup>2</sup> )	4.9		
Internal-combustion engines.....	607	695	418	5,603	7,032	3,380	1.3	2.0	1.1
Water.....	125	795	231	26,906	27,829	28,748	6.2	7.8	9.6
Water wheels and turbines.....	124	788	221	26,904	27,793	28,288	6.2	7.8	9.5
Water motors.....	1	7	10	2	36	460	( <sup>3</sup> )	( <sup>3</sup> )	0.2
Rented.....	9,951	4,315	1,663	160,457	76,731	25,313	36.8	21.5	8.5
Electric.....	9,951	4,315	1,663	157,598	76,458	23,890	36.1	21.4	8.0
Other.....				2,859	273	1,423	0.7	0.1	0.5
Electric.....	11,959	5,425	2,492	194,263	103,140	44,264	100.0	100.0	100.0
Rented.....	9,951	4,315	1,663	157,598	76,458	23,890	81.1	74.1	51.0
Generated by establishments reporting.....	2,008	1,110	829	36,665	26,682	20,374	18.9	25.9	46.0

<sup>1</sup> Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power.  
<sup>2</sup> Not reported separately. <sup>3</sup> Less than one-tenth of 1 per cent.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	3,368	1,452,454	45,215	202,110	53,094	81,153
1919.....	3,368	1,419,238	30,315	82,638	( <sup>1</sup> )	35,150
1914.....	3,433	1,419,238	30,315	82,638		35,150
Per cent of increase <sup>2</sup> .....	-1.9	2.3	49.2	208.8		130.9
Brick and tile, terra-cotta, and fire-clay products.....	300	141,231	4,422	166	146	
Cars and general shop construction and repairs by steam-railroad companies.....		54,115	909	3,230	15	687
Cement.....		36,478				
Coke, not including gas-house coke.....		33,030				
Cotton goods.....		386,897	400	444	663	
Gas, illuminating and heating.....		103,074	9,339	101,095	11,512	50
Ice, manufactured.....		149,910	450		447	
Iron and steel, steel works and rolling mills.....		65,275			633	
Knit goods.....		22,013		14	69	
Marble and stone work.....	1	31,630	75	5	216	
Oil and cake, cottonseed.....		181,680	73	395	297	
Paper and wood pulp.....		30,740			305	
Sugar, refining, not including beet sugar.....		28,800	250	76,370	260	
All other industries.....	3,067	187,581	20,297	20,301	38,501	80,416
Total for cities.....	2,135	535,692	27,299	114,506	31,875	80,343
ALBANY.....		6,750	424	2,000	165	
ATHENS.....		13,221	1,082	4	2	610
ATLANTA.....	834	197,439	10,051	84,713	17,624	60,709
AUGUSTA.....	47	43,360	3,096	381	12,741	3,303
BRUNSWICK.....	2	8,907	441	103	250	200
COLUMBUS.....	20	56,396	2,675	400	142	1,585
LA GRANGE.....		34,725	555	1,260	140	119
MACON.....	130	112,748	947	1,328	143	7,541
ROME.....		14,158	1,250	21	85	648
SAVANNAH.....	1,027	32,119	6,058	24,282	5	5,368
VALDOSTA.....	74	7,343	120	4	560	
WAYCROSS.....	1	8,517	600	5	18	200

<sup>1</sup> Included in figures for fuel oils.

<sup>2</sup> A minus sign (-) denotes decrease.

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for eight of these industries in Georgia are here presented.

Cotton goods (Table 19).—This table shows the quantity and cost of the principal materials used, and the quantity and value of the chief products of the cotton-goods industry for the state for the census years 1919, 1914, and 1909.

TABLE 19.—COTTON GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
<b>MATERIALS.</b>			
Total cost.....	\$123,438,508	\$41,209,574	\$32,048,739
Cotton:			
Pounds.....	340,157,702	288,456,008	250,820,180
Cost.....	\$105,271,078	\$35,272,210	\$27,884,458
Cotton yarn, purchased:			
Pounds.....	3,019,050	2,075,976	429,063
Cost.....	\$1,067,965	\$408,295	\$84,782
Cotton waste, purchased:			
Pounds.....	12,420,341	6,936,231	8,201,342
Cost.....	\$2,329,156	\$549,612	\$310,055
Starch, cost.....	\$666,502	\$262,473	\$167,828
Chemicals and dyestuffs, cost.....	\$904,331	\$256,499	\$251,239
Fuel and rent of power, cost.....	\$3,032,346	\$1,378,424	\$1,020,216
All other materials, cost.....	\$9,566,230	\$3,082,055	\$2,330,161
<b>PRODUCTS.</b>			
Total value.....	\$192,185,896	\$59,982,008	\$48,036,817
Woven goods (over 12 inches in width):			
Pounds.....	223,530,118	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	553,862,081	596,279,936	489,225,528
Value.....	\$140,726,106	\$43,279,755	\$33,436,787
Sheetings—			
Pounds.....	59,091,159	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	238,851,455	308,075,717	
Value.....	\$36,094,787	\$14,956,371	( <sup>1</sup> )
Shirtings and muslins—			263,509,923
Pounds.....	5,584,620	( <sup>1</sup> )	\$13,127,547
Square yards.....	30,050,442	11,033,327	
Value.....	\$4,186,165	\$750,998	
Drills—			
Pounds.....	30,335,163	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	86,226,872	68,911,226	64,075,402
Value.....	\$19,202,104	\$5,087,859	\$4,378,103
Twills, sateens, etc.—			
Pounds.....	13,491,612	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	25,622,585	15,353,897	5,248,064
Value.....	\$3,589,810	\$1,188,687	\$448,234
Ticks and denims—			
Pounds.....	10,844,923	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	19,632,868	30,356,304	35,219,627
Value.....	\$7,129,775	\$2,772,007	\$2,585,817
Cotton flannel (canton flannel, flannel-ettes, and blanketings)—			
Pounds.....	3,331,595	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	15,656,295	16,190,524	20,472,763
Value.....	\$4,598,467	\$1,316,680	\$1,700,757
Duck—			
Pounds.....	67,179,083	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	77,194,196	77,730,988	49,484,921
Value.....	\$43,879,551	\$11,448,884	\$6,640,339
Towelings and terry weaves—			
Pounds.....	5,169,816	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	8,566,611	14,836,231	12,264,366
Value.....	\$3,807,842	\$1,657,011	\$1,374,772
Other woven goods (over 12 inches in width)—			
Pounds.....	23,502,147	( <sup>1</sup> )	( <sup>1</sup> )
Square yards.....	52,060,757	57,891,672	38,952,472
Value.....	\$13,237,605	\$4,101,258	\$3,180,168
Yarns, for sale:			
Pounds.....	76,653,909	65,777,960	61,956,708
Value.....	\$43,316,573	\$13,274,864	\$11,971,488
Cotton waste, for sale:			
Pounds.....	24,407,154	19,123,934	19,684,927
Value.....	\$1,747,662	\$605,781	\$510,168
All other products, value.....	\$6,395,555	\$2,821,608	\$2,119,424

<sup>1</sup> Not reported.

In 1919 the manufacture of cotton goods was the principal industry in Georgia, giving employment to

31 per cent of the total average number of wage earners, and contributing 27.7 per cent of the total value of products of all industries combined for the state.

The quantities of the principal materials used, of which raw cotton was the most important item, show substantial increases at each census period from 1909, except cotton waste from 1909 to 1914. During the five-year periods 1909 to 1914 and 1914 to 1919, the quantity of raw cotton consumed increased 15 per cent and 17.9 per cent, and purchased cotton yarn 383.8 per cent and 45.4 per cent, respectively, while purchased cotton waste decreased 15.4 per cent from 1909 to 1914, but increased 79.1 per cent from 1914 to 1919.

During the ten-year period 1909–1919 woven goods was the chief product of the cotton-goods industry in Georgia, and although a decrease of 7.1 per cent is shown in square yards of production from 1914 to 1919, there was an increase of 13.2 per cent from 1909 to 1919. Among the different kinds of woven goods produced, it will be seen that prior to the census of 1919 sheetings was the principal product in value, but the quantity produced has decreased, and in 1919 the value reported for the manufacture of duck exceeded that of sheetings, although the quantity of this product also decreased from 1914 to 1919. Yarns manufactured for sale continued to be important products of the industry, and at the census of 1919 constituted nearly one-fourth of the total value of products for the industry in the state.

Knit goods (Table 20).—This table shows the quantity and cost of materials used and the quantity and value of the most important products of the knit-goods industry in Georgia for the years 1919, 1914, and 1909.

The knitting mills in Georgia for the principal part of their materials use raw cotton and spin their own yarns. Raw cotton represented, in 1919, more than one-third of the total cost of all materials and, although the quantity used in 1919 shows a decrease of 9 per cent as compared with 1914, an increase of 96.6 per cent was reported for the ten-year period 1909 to 1919. Although purchased cotton yarn, a small part of which was mercerized, measured by number of pounds, was the second most important material used in 1914 and 1919, its cost exceeded that of raw cotton at each of the three censuses.

The knit-goods industry in Georgia is very largely confined to the production of cotton hosiery, the value of this product representing 78.2 per cent of the total for the industry in 1919 and 69.9 per cent in 1914. What little production of underwear there was formerly in the state was reduced until, in 1919, it had become almost negligible. The production of

hose shows an increase in volume since 1909, while, on the other hand, that of half hose has been decreasing. These two items, combined as hosiery, nevertheless show increases in quantity from census to census, 24.8 per cent from 1909 to 1914, and 7.6 per cent from 1914 to 1919.

TABLE 20.—KNIT GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
<b>MATERIALS.</b>			
Total cost.....	\$6,815,016	\$3,062,852	\$1,872,436
<b>Cotton:</b>			
Pounds.....	7,950,262	8,733,056	4,043,536
Cost.....	\$2,462,301	\$897,452	\$456,956
<b>Cotton yarn, purchased:</b>			
Pounds.....	3,777,183	5,086,521	4,886,423
Cost.....	\$2,458,049	\$1,180,263	\$978,805
Chemicals and dyestuffs, cost.....	\$192,929	\$101,877	\$64,558
Fuel and rent of power, cost.....	\$142,021	\$110,143	\$61,757
All other materials, cost.....	\$1,529,716	\$773,117	\$310,300
<b>PRODUCTS.</b>			
Total value.....	\$12,566,787	\$4,892,931	\$3,232,623
<b>Cotton hose:</b>			
Dozen pairs.....	2,896,809	2,515,163	1,226,235
Value.....	\$6,086,447	\$1,836,419	\$1,018,086
<b>Cotton half hose:</b>			
Dozen pairs.....	2,106,611	2,136,798	2,500,095
Value.....	\$3,736,076	\$1,582,129	\$1,370,926
<b>Cotton shirts and drawers:</b>			
Dozens.....	38,291	185,600	314,893
Value.....	\$283,037	\$396,715	\$573,020
All other products, value.....	\$2,461,227	\$1,077,668	\$270,591

**Machinery used in textile mills (Table 21).**—The size and growth of the textile industry in Georgia are clearly indicated by the machinery used, as shown in this table, for the census years 1919, 1914, and 1909.

TABLE 21.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

MACHINE	Cen- sus year.	Total.	Cotton goods, including cotton small wares.	Knit goods.	Woolen, worsted, and felt goods, and wool- felt hats.
Producing spindles (not including twisting and doubling spindles).	1919	2,520,776	2,461,247	38,022	21,507
	1914	2,092,834	2,045,082	23,756	23,996
	1909	1,794,111	1,751,547	17,792	24,772
Looms.....	1919	146,940	146,330	.....	610
	1914	42,409	41,881	.....	618
	1909	36,034	35,358	.....	676
Knitting machines.....	1919	26,287	.....	26,287	.....
	1914	4,699	.....	4,699	.....
	1909	3,530	.....	3,530	.....

<sup>1</sup> Includes 201 small-ware looms in the cotton-goods industry and 12 in the small wares industry.

<sup>2</sup> Includes 453 knitting machines idle entire year.

The machinery reported for the combined textile industries of the state shows relatively large and regular increases in spindles, looms, and knitting machines. In detail it is evident that a general expansion has taken place in all branches except for the group of industries designated as "woolen, worsted, and felt goods, and wool-felt hats," which has reported decreases in machinery at each census from 1909. The textile interests of Georgia are centered in the manufacture of cotton goods. In the cotton-goods industry, for which Georgia ranked fourth among the states in

value of products in 1919, the increase in cotton spindles for the fifteen-year period 1904 to 1919 (not shown in Table 21) was relatively greater than that of any other state reporting 1,000,000 spindles or over in 1919, except North Carolina.

**Fertilizers (Table 22).**—This table shows the quantities and values of the chief products of the fertilizer industry in Georgia in 1919, 1914, and 1909. Georgia is the ranking state in this industry. Although there was an increase in value of the fertilizer products of 67.8 per cent for the period 1914–1919, there was a material decrease in quantity production. The fertilizer tonnage shows a decrease of 16.3 per cent during this five-year period, but an increase of 53.3 per cent for the ten-year period. The average value per ton of fertilizers, which was \$18 in 1909 and \$17 in 1914, increased to \$34 per ton in 1919.

TABLE 22.—FERTILIZERS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value.....	\$47,479,842	\$29,045,908	\$16,800,301
<b>Fertilizers:<sup>1</sup></b>			
Tons.....	1,302,249	1,628,480	888,137
Value.....	\$46,645,128	\$27,792,982	\$15,908,284
<b>Complete and ammoniated—</b>			
Tons.....	995,512	1,035,992	595,105
Value.....	\$39,495,655	\$21,779,981	\$12,131,874
<b>Superphosphates and concentrated phosphates—</b>			
Tons.....	341,515	459,783	217,594
Value.....	\$6,228,255	\$4,138,243	\$2,546,635
<b>Other fertilizers—</b>			
Tons.....	25,222	182,705	75,438
Value.....	\$921,218	\$1,874,808	\$1,229,775
All other products, value.....	\$834,714	\$1,252,921	\$892,017

<sup>1</sup> In addition, there were produced in 1919, 50,003 tons of fertilizers, valued at \$2,151,851, by 13 cottonseed mills; in 1914, 119,567 tons, valued at \$2,907,293; and in 1909, 73,315 tons, valued at \$1,453,338.

**Lumber and timber products (Table 23).**—This table presents statistics pertaining to the chief products of the lumber industry for 1919, 1914, and 1909. In 1899 the state ranked seventh among the states in the production of lumber. In 1919 it ranked thirteenth. The largest cut, 1,342,249,000 feet, was reported for 1909, and 1919 shows a decrease of 33.4 per cent compared with the output for that year and of 12.9 per cent as compared with the output for 1914.

TABLE 23.—LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY. <sup>1</sup>		
	1919	1914	1909
Lumber..... M feet b. m. ..	893,965	1,020,191	1,342,249
Lath..... thousands..	19,718	(?)	58,704
Shingles..... thousands..	114,806	(?)	443,260

<sup>1</sup> The output of custom mills is included in 1919 and 1909, but not in 1914.

<sup>2</sup> Not reported.

The lumber cut from the principal species in 1919 was reported as follows: Yellow pine 767,217,000 feet, or 85.8 per cent of the total cut from all species



in the state; cypress 43,440,000 feet, or 4.9 per cent; oak 34,537,000 feet, or 3.9 per cent; yellow poplar 18,575,000 feet, or 2.1 per cent; and gum 15,510,000 feet, or 1.7 per cent. Among other woods sawed into lumber in considerable quantities were ash, tupelo, and chestnut.

Turpentine and rosin (Table 24).—In 1899 Georgia was the leading state in the production of turpentine and rosin. Since that time it has occupied second place for all years for which records are available, Florida occupying first place. The quantities and values of turpentine and rosin produced by 441 establishments in 1919, 562 in 1914, and 592 in 1909 are shown in Table 24.

TABLE 24.—TURPENTINE AND ROSIN: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value.....	\$10, 874, 714	\$4, 607, 590	\$6, 938, 957
Spirits of turpentine:			
Gallons.....	3, 097, 310	6, 228, 041	8, 056, 752
Value.....	\$4, 544, 679	\$2, 489, 145	\$3, 556, 965
Rosin:			
Barrels (280 pounds).....	419, 090	621, 308	904, 103
Value.....	\$6, 228, 507	\$2, 068, 218	\$3, 371, 676
All other products, value.....	\$101, 528	\$50, 227	\$10, 316

The production of turpentine and of rosin shows a decrease for the two five-year periods. The quantity of turpentine decreased 22.7 per cent in 1914 compared with 1909, and 35.8 per cent in 1919 compared with 1914. The output of rosin showed a decrease of 31.3 per cent in 1914 compared with 1909, and 32.5 per cent in 1919 compared with 1914. On account of the high prices prevailing in 1919 the total value of all products for the industry increased 136 per cent compared with the total value of products in 1914.

The working unit in the gathering of crude gum is called a "crop," which consists of 10,500 boxes or cups. In 1919 there were 3,165 crops worked in the state. Of these, 715 were from "virgin" trees, or trees worked the first year; 643 from "yearling," or trees worked the second year; and 1,807 from "pulling," or trees worked the third and subsequent years. Of the foregoing, 2,507 were worked from back-boxed timber—527 "virgin," 471 "yearling," and 1,509 "pulling."

Of the 3,165 crops worked in 1919, 75.7 per cent were gathered by the cup system and 24.3 per cent by the box system. In 1914 the number of crops worked was 5,044. Of these, 50.5 per cent were gathered by the cup system and 49.5 per cent by the box system. In 1909 the total number of crops was reported as 6,178, and only 7.4 per cent were gathered by the cup system.

Shipbuilding, including boat building (Tables 25 and 26).—This industry includes the building and repairing of steel and wooden vessels, as well as small craft, and the manufacture of masts, spars, oars, etc.

Comparisons of the 1919 figures for this industry, unlike those for any other for which totals are presented, are made with those of the special census for shipbuilding taken in 1916.

The number and tonnage of all vessels over 5 gross tons launched in 1919 and 1916 are shown, by classes, in Table 25.

TABLE 25.—SHIPBUILDING, INCLUDING BOAT BUILDING—NUMBER AND TONNAGE: 1919 AND 1916.

	1919		1916	
	Num-ber.	Gross tonnage.	Num-ber.	Gross tonnage.
Vessels, 5 gross tons and over, launched during the year.....	36	38, 528	2	13
Steel, steam.....	25	25, 249	.....	.....
Wooden.....	11	13, 279	2	13
Steam.....	8	7, 603	.....	.....
Motor.....	.....	.....	2	13
Sail without auxiliary power.....	2	2, 176	.....	.....
Unrigged.....	1	3, 500	.....	.....

With the exception of 2 small wooden motor vessels with an aggregate of 13 gross tons, no vessels of over 5 gross tons were launched in Georgia in 1916. Of the 7 establishments in the shipbuilding industry in 1916, only 1 was in existence in 1919, so that 9 of the 10 establishments reporting in 1919 were organized after 1916.

Of the 38,528 gross tonnage launched in 1919, 25,249 were steel and 13,279 wooden.

Twenty-three of the steel steam vessels launched in 1919 were mine sweepers of 820 displacement tons each. They were built for foreign governments, and were later turned into trawlers. Of the other two steel steam vessels launched, one, of 5,189 gross tons, was an oil tanker, and the other was a steam barge for freight service.

Twenty-four steel vessels with a total of 24,049 gross tons were launched at Savannah and one at Brunswick.

The value of work done upon vessels of all kinds during 1919 and 1916 is shown in Table 26.

TABLE 26.—SHIPBUILDING, INCLUDING BOAT BUILDING—VALUE: 1919 AND 1916.

	1919	1916
Total value of work.....	\$20, 943, 505	\$454, 390
Work done during the year on new vessels, 5 gross tons and over.....	20, 499, 496	290, 978
Steel.....	15, 709, 064	.....
Wood.....	4, 790, 432	290, 978
Boats of less than 5 tons.....	.....	3, 075
Sailboats, rowboats, etc.....	.....	3, 075
Repair work.....	444, 009	136, 439
Steel.....	410, 958	70, 000
Wood.....	33, 051	66, 439
All other products.....	.....	23, 895

Flour-mill and gristmill products (Table 27).—During the five-year period 1914 to 1919 there was an increase of \$5,907,669, or 97.1 per cent, in the total value of products for this industry in the state.

In 1919 wheat flour was the product of chief value, forming 48.1 per cent of the total, as compared with 35.4 per cent in 1914, at which census this product of the industry was second in importance. In 1914 corn meal and corn flour was the ranking product in value, with 49.5 per cent of the total, as compared with 33.8 per cent in 1919. All items for which figures appear in the table show increases in value much greater than in quantity; in fact, decreases in quantity are shown for corn meal and corn flour, and for feed and offal of 33.8 per cent and 27.8 per cent, respectively, in 1919, as compared with 1914.

TABLE 27.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$11,991,429	\$6,083,760	\$7,999,912
Wheat flour:			
Barrels.....	491,402	348,421	415,220
Value.....	\$5,769,888	\$2,155,527	\$2,634,638
Corn meal and corn flour:			
Barrels.....	541,962	819,110	1,369,971
Value.....	\$4,050,824	\$3,012,837	\$4,609,764
Bran and middlings:			
Tons.....	21,050	14,491	
Value.....	\$1,075,514	\$350,709	27,270
Feed and offal:			
Tons.....	13,733	19,015	\$703,032
Value.....	\$867,517	\$551,081	
All other cereal products, value.....	\$71,719	\$2,702	\$419
All other products, value.....	\$155,967	\$1,904	\$52,059

Printing and publishing (Table 28).—This table gives the number and aggregate circulation per issue of all newspapers and periodicals published in the state during the census years 1919, 1914, and 1909.

TABLE 28.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	304	351	357	1,627,216	1,709,343	1,626,562
Daily.....	30	29	27	298,728	265,416	215,660
Sunday.....	14	10	13	335,912	259,108	172,039
Semiweekly <sup>1</sup> .....	16	17	17	248,298	240,215	285,629
Weekly.....	201	241	246	262,075	363,121	423,897
Semi-monthly.....	6	5	3	344,300	303,217	143,000
Monthly.....	34	46	51	109,603	276,066	388,337
All other classes <sup>2</sup> .....	3	3		28,300	2,200	

<sup>1</sup> Includes 1 triweekly in 1919; 3 in 1914; and 3 in 1909.

<sup>2</sup> Includes 1 quarterly and 2 bimonthlies in 1919; and 1 quarterly, 1 bimonthly, and 1 semiannual in 1914.

The increase in the circulation of dailies during the five-year period from 1914 to 1919 was 12.6 per cent and for the decade 38.5 per cent. Of the dailies in 1919, 10 were published in the morning, their circulation being 121,177, an increase of 15.9 per cent, and 20 were published in the afternoon, their circulation being 177,551, an increase of 10.4 per cent for the five-year period. The circulation of the Sunday newspapers shows a gain of 29.6 per cent from 1914 to 1919 and of 95.2 per cent for the decade. A considerable decrease appears in the number and circulation

of both weekly and monthly publications devoted to politics, literature, and anticlericalism.

All publications were printed in the English language.

Laundries (Table 29).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 29, however, summarizes the statistics for such laundries in the state of Georgia for 1919 and 1914.

TABLE 29.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	52	43	
Persons engaged.....	2,522	2,008	25.6
Proprietors and firm members.....	40	35	
Salaried employees.....	288	197	46.2
Wage earners (average number).....	2,194	1,776	23.5
Primary horsepower.....	2,566	1,773	44.7
Capital.....	\$1,919,132	\$1,044,728	83.7
Salaries and wages.....	1,631,435	778,966	109.4
Salaries.....	426,179	207,229	105.7
Wages.....	1,205,256	571,737	110.8
Paid for contract work.....	1,837	1,895	-3.1
Rent and taxes.....	131,611	49,152	167.8
Cost of materials.....	872,895	335,841	159.9
Amount received for work done.....	3,216,832	1,632,221	97.1

<sup>1</sup> A minus sign (-) denotes decrease; percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 30).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 30.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	12
Persons engaged.....	169
Proprietors and firm members.....	3
Salaried employees.....	37
Wage earners (average number).....	120
Primary horsepower.....	187
Capital.....	\$129,541
Salaries and wages.....	125,797
Salaries.....	32,022
Wages.....	93,775
Paid for contract work.....	860
Rent and taxes.....	20,338
Cost of materials.....	90,559
Amount received for work done.....	320,963

Custom gristmills and custom sawmills (Tables 31 and 32).—Statistics for custom gristmills and custom sawmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 31 and 32, however, summarize the statistics for such mills for 1919 and 1909.

TABLE 31.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919
	1919	1909	
Number of establishments.....	1,069	677	57.0
Persons engaged.....	1,606	1,354	18.6
Proprietors and firm members.....	1,300	877	48.2
Salaried employees.....	12	8	-----
Wage earners (average number).....	294	469	-37.3
Primary horsepower.....	20,491	13,774	48.8
Capital.....	\$2,100,478	\$1,212,407	73.2
Salaries and wages.....	183,094	80,031	128.8
Salaries.....	9,060	3,183	184.6
Wages.....	174,034	76,848	126.5
Rent and taxes.....	32,668	12,278	166.1
Cost of materials <sup>2</sup> .....	5,933,481	2,233,693	165.6
Value of products <sup>2</sup> .....	7,154,599	2,617,845	173.3

<sup>1</sup> A minus sign (-) denotes decrease; percentage is omitted where base is less than 100.  
<sup>2</sup> Includes estimate of all grain ground.

TABLE 32.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919.
	1919	1909	
Number of establishments.....	339	92	-----
Persons engaged.....	803	360	123.1
Proprietors and firm members.....	569	143	297.9
Salaried employees.....	6	2	-----
Wage earners (average number).....	228	215	6.0
Primary horsepower.....	7,759	1,771	338.1
Capital.....	\$486,714	\$98,122	396.0
Salaries and wages.....	132,272	39,069	238.6
Salaries.....	1,210	700	72.9
Wages.....	131,062	38,369	241.7
Rent and taxes.....	3,596	1,268	183.6
Cost of materials.....	34,455	2,749	1,153.4
Amount received for work done.....	319,467	109,319	192.2

<sup>1</sup> Percentages are omitted where base is less than 100.

GENERAL TABLES.

Table 33 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for selected industries in the state and in the cities of Atlanta and Savannah, and for Augusta and Macon and each of the cities in the state having from 10,000 to 50,000 inhabitants, for which comparative figures are available, similar data for all industries combined.

Table 34 presents, for 1919, for the state as a whole, and for Atlanta, Augusta, Macon, and Savannah, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and the statistics for all industries combined for each of the cities in the state having from 10,000 to 50,000 inhabitants.

MANUFACTURES—GEORGIA.

TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage car- ners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands.			INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage car- ners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands.		
					Wages.	Cost of mate- rials.	Value of prod- ucts.						Wages.	Cost of mate- rials.	Value of prod- ucts.
<b>THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.</b>															
All industries.....	1919	4,803	123,441	436,608	\$101,180	\$440,490	\$693,237	Foundry and machine-shop products. <sup>1</sup>	1919	327	5,065	7,973	\$5,416	\$9,457	\$20,243
	1914	4,639	104,401	357,403	38,128	160,089	253,271		1914	116	2,648	4,532	1,484	2,569	5,830
	1909	4,792	104,588	298,241	34,805	116,970	202,883		1909	107	2,892	5,244	1,452	2,602	5,808
Agricultural implements.....	1919	13	892	2,072	654	1,813	3,476	Furniture.....	1919	37	1,355	2,871	1,172	2,612	5,109
	1914	18	577	1,510	230	845	1,501		1914	34	1,365	2,967	509	1,049	2,042
	1909	17	552	1,307	190	583	1,117		1909	42	1,406	2,610	508	883	2,080
Bags, other than paper, not including bags made in textile mills.	1919	6	149	87	94	1,267	1,553	Gas, illuminating and heating.	1919	17	486	1,344	498	1,519	3,005
	1914	4	287	1,291	110	281	698		1914	10	560	1,999	279	683	2,021
	1909	5	202	523	50	466	604		1909	15	459	689	200	368	1,425
Boxes, paper and other, not elsewhere specified.	1919	10	488	495	304	2,301	3,661	Ice, manufactured.....	1919	70	1,115	14,249	1,060	1,579	4,440
	1914	5	363	233	114	786	1,125		1914	74	890	15,524	454	611	2,065
	1909	8	309	208	93	786	1,140		1909	81	494	8,125	210	275	1,163
Bread and other bakery products.	1919	110	844	865	674	4,337	6,322	Knit goods.....	1919	28	3,808	4,325	2,321	6,815	12,567
	1914	107	726	572	331	1,519	2,537		1914	22	3,468	3,386	995	3,003	4,893
	1909	110	491	227	213	932	1,532		1909	22	2,743	2,948	719	1,872	3,233
Brick, tile, pottery, and other clay products.	1919	62	1,625	9,604	1,199	1,282	3,756	Leather goods <sup>2</sup> .....	1919	26	591	514	525	2,633	4,336
	1914	67	1,907	9,836	747	833	2,421		1914	40	778	577	290	1,414	2,004
	1909	102	2,493	9,016	781	687	2,325		1909	34	683	685	252	1,332	2,086
Canning and preserving, fruits and vegetables.	1919	12	115	330	61	331	514	Lumber and timber products. <sup>3</sup>	1919	1,659	16,844	73,991	12,685	18,380	43,066
	1914	10	113	216	18	89	134		1914	1,588	18,196	74,640	6,740	9,311	22,115
	1909	21	251	298	32	139	200		1909	1,826	22,257	83,464	7,305	8,505	24,632
Carriages and wagons, including repairs.	1919	66	683	910	702	2,082	3,544	Marble and stone work.....	1919	84	1,713	5,087	1,448	1,546	4,956
	1914	59	841	1,365	423	1,206	2,100		1914	100	2,622	5,912	1,278	1,114	3,652
Cars and general shop construction and repairs by electric-railroad companies.	1919	9	218	170	205	226	462		1909	104	2,099	3,370	998	793	2,648
	1914	8	219	203	81	97	215	Mattresses and spring beds, not elsewhere specified.	1919	21	422	489	394	1,556	2,742
	1909	7	142	342	63	127	201		1914	17	299	496	316	507	916
Cars and general shop construction and repairs by steam-railroad companies.	1919	29	8,210	12,903	11,192	7,671	19,731		1909	20	310 <sup>4</sup>	465	129	512	949
	1914	34	6,943	14,327	4,341	4,120	8,970	Mineral and soda waters.....	1919	166	974	2,494	783	4,331	8,484
	1909	34	6,269	6,879	3,162	2,964	6,585		1914	204	846	1,382	370	1,724	3,386
Clothing, men's, including shirts.	1919	30	1,515	420	761	4,503	6,729		1909	178	645	363	181	861	1,835
	1914	21	1,303	394	379	1,624	2,518	Minerals and earths, ground or otherwise treated.	1919	11	206	2,610	165	184	529
	1909	22	1,242	290	341	1,108	1,934		1914	9	184	1,400	77	104	250
Clothing, women's.....	1919	13	340	81	259	1,009	1,613	Oil and cake, cottonseed.....	1919	116	5,526	53,846	3,942	82,271	99,320
	1914	7	215	53	77	183	848		1914	153	4,212	43,143	1,376	27,236	32,715
	1909	4	120	21	33	64	152		1909	142	2,888	29,510	846	19,440	23,641
Coffee, roasting and grinding..	1919	9	49	142	38	386	499	Patent medicines and com- pounds and druggists' prep- arations. <sup>4</sup>	1919	54	244	142	131	1,068	3,681
	1914	6	30	63	11	114	169		1914	45	155	206	63	592	1,219
	1909	5	-16	37	7	85	127		1909	50	210	84	81	442	1,421
Coffins, burial cases, and un- dertakers' goods.	1919	7	170	354	133	557	932	Printing and publishing <sup>5</sup> ....	1919	418	2,844	3,273	2,712	5,222	14,130
	1914	8	200	683	98	206	494		1914	441	2,476	2,985	1,696	1,972	7,576
	1909	6	166	435	57	121	345		1909	442	2,395	2,008	1,344	1,588	6,400
Confectionery and ice cream..	1919	60	1,553	1,903	1,003	5,253	9,680	Shipbuilding, wooden, in- cluding boat building.	1919	7	966	1,128	1,629	1,221	3,221
	1914	42	726	817	278	1,520	2,455		1914	4	14	28	8	4	10
Cooperage, hogsheads and bar- rels.	1919	10	112	626	101	504	660	Stoves and hot-air furnaces...	1919	6	274	481	294	335	996
	1914	10	139	289	68	304	424		1914	6	229	250	140	132	372
	1909	14	344	647	114	470	777		1909	6	315	322	166	121	474
Cotton goods.....	1919	132	38,283	150,363	26,278	123,430	192,186	Tobacco, cigars.....	1919	54	278	16	227	423	918
	1914	118	30,719	112,626	8,119	41,210	59,982		1914	68	331	4	138	187	450
	1909	116	27,803	92,979	7,721	32,049	48,037		1909	50	360	10	169	196	508
Fertilizers.....	1919	144	4,152	20,561	3,336	30,767	47,480	Turpentine and rosin.....	1919	441	7,078	783	4,178	2,944	10,875
	1914	230	3,833	19,097	1,406	21,220	29,046		1914	562	9,118	1,158	2,101	1,173	4,608
	1909	110	2,770	10,488	921	10,944	16,800		1909	592	12,787	1,407	2,931	1,280	6,939
Flour-mill and gristmill prod- ucts.	1919	161	371	9,927	314	10,549	11,991	Woolen goods.....	1919	3	595	1,680	440	1,666	2,703
	1914	128	367	8,672	144	5,254	6,084		1914	3	524	1,680	181	355	598
	1909	105	386	9,052	144	6,729	8,000		1909	7	660	1,437	175	443	871
Food preparations, not else- where specified.	1919	47	481	1,905	330	31,748	34,492	All other industries.....	1919	328	12,810	45,594	13,521	64,703	98,635
	1914	15	692	2,202	270	14,047	16,824		1914	237	5,340	20,681	2,379	10,871	18,498
	1909	9	216	774	83	5,523	6,410		1909	401	7,313	21,977	3,128	11,580	20,536

<sup>1</sup> Includes "automobile repairing"; "iron and steel, welding"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; "iron and steel, cast-iron pipe" in 1914 and 1909; and "hardware" in 1909.  
<sup>2</sup> Includes "saddlery and harness" and "trunks and valises."  
<sup>3</sup> Includes "boxes, wooden packing, except cigar boxes," and "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "window and door screens" in 1919.  
<sup>4</sup> Includes "perfumery and cosmetics."  
<sup>5</sup> Includes "bookbinding and blank-book making" in all years, and "engraving, steel and copper plate, including plate printing," in 1914 and 1909.

MANUFACTURES—GEORGIA.

TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY AND CITY.	Cen-sus year.	Num-ber of estab-lish-ments	Wage earners (aver-age num-ber).	Pri-mary horse-power.	Wages.	Cost of mate-rials.	Value of prod-ucts.	INDUSTRY AND CITY.	Cen-sus year.	Num-ber of estab-lish-ments	Wage earners (aver-age num-ber).	Pri-mary horse-power.	Wages.	Cost of mate-rials.	Value of prod-ucts.								
					Expressed in thousands.								Expressed in thousands.										
<b>CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.</b>																							
<b>ATLANTA</b> .....	1919	503	15,739	37,678	\$14,512	\$67,871	\$113,992	<b>ATLANTA—Continued.</b>	1919	97	1,524	1,545	\$1,442	\$3,451	\$8,645								
All Industries.	1914	423	12,585	28,803	6,004	23,117	41,279	Printing and publishing <sup>1</sup> .....	1914	105	1,062	1,250	755	1,170	4,423								
	1909	483	12,302	22,768	5,436	16,418	33,038		1909	116	1,018	903	640	951	3,836								
Bread and other bakery products.	1919	20	385	346	296	2,072	3,005	All other industries.....	1919	200	8,404	20,145	7,739	42,046	65,974								
	1914	22	299	254	140	787	1,310		1914	146	7,249	15,432	3,310	12,944	22,170								
	1909	20	193	113	93	438	690		1909	196	8,105	16,202	3,347	11,523	21,213								
Brooms, from broom corn.....	1919	5	78	35	47	207	302	<b>AUGUSTA</b> .....	1919	93	5,156	25,872	4,603	24,330	37,161								
	1914	5	63	28	23	98	138	All industries. <sup>2</sup>	1914	73	4,925	16,549	1,983	8,532	12,138								
Carriages and wagons, including repairs.	1919	6	150	86	168	281	560		1909	71	5,073	13,324	1,741	6,602	10,456								
	1914	8	104	75	64	134	282	<b>MACON</b> .....	1919	135	6,457	24,022	5,689	45,203	57,721								
	1909	11	171	85	97	222	383	All industries. <sup>2</sup>	1914	70	4,047	15,853	1,801	14,025	18,867								
Confectionery and ice cream..	1919	14	1,246	1,052	792	3,657	7,349		1909	79	3,606	8,584	1,377	6,573	10,052								
	1914	12	638	614	246	1,324	2,142	<b>SAVANNAH</b> .....	1919	140	3,843	8,972	3,820	10,110	18,087								
Foundry and machine-shop products. <sup>1</sup>	1919	60	1,217	1,667	1,484	2,349	5,155	All industries.	1914	128	2,347	6,774	1,192	3,180	6,343								
	1914	26	671	962	378	609	1,417		1909	135	2,649	6,028	1,188	3,245	6,540								
	1909	25	554	1,084	310	594	1,234	Bread and other bakery products.	1919	20	139	131	129	722	1,172								
Furniture <sup>2</sup> .....	1919	22	700	1,386	658	1,533	3,178		1914	21	132	108	63	219	379								
	1914	15	558	1,066	236	552	1,032	Confectionery and ice cream..	1914	25	98	45	42	170	280								
	1909	19	551	1,116	226	363	899		1919	6	40	64	39	97	194								
Ice, manufactured.....	1919	4	298	3,430	314	372	1,162		1914	4	16	6	6	33	58								
	1914	5	210	3,068	105	116	496	Copper, tin, and sheet-iron work.	1919	7	41	20	50	116	241								
Leather goods <sup>3</sup> .....	1919	7	34	9	29	101	234		1914	5	42	8	35	37	103								
	1914	5	26	0	16	29	75	Foundry and machine-shop products. <sup>7</sup>	1919	22	545	525	607	390	1,297								
	1909	10	67	61	35	101	202		1914	7	177	497	110	70	267								
Lumber and timber products <sup>4</sup>	1919	10	498	1,518	493	1,612	2,675		1909	6	255	488	137	105	442								
	1914	15	666	1,785	296	1,151	1,773	Ice, manufactured.....	1919	5	107	1,884	115	255	553								
	1909	19	1,034	2,699	395	1,230	2,043		1914	6	53	1,495	40	82	221								
Marble and stone work.....	1919	6	59	104	62	89	178		1909	4	45	270	21	37	122								
	1914	9	85	150	44	37	110	Lumber, planing-mill products, not including planing mills connected with saw-mills.	1919	8	93	780	94	279	486								
	1909	16	155	95	109	77	245		1914	8	105	731	46	177	288								
Mattresses and spring beds, not elsewhere specified.	1919	7	307	320	318	1,157	2,156		1909	7	154	815	60	114	255								
	1914	7	204	269	101	372	672	Mineral and carbonated waters	1919	6	59	88	59	343	545								
	1909	10	231	291	100	404	708		1914	7	110	538	61	201	502								
Millinery and lace goods, not elsewhere specified.	1919	4	43	8	22	102	214		1909	7	38	14	15	51	115								
	1914	5	106	74	72	212	379	Printing and publishing.....	1919	22	259	261	298	351	1,180								
Mineral and soda waters.....	1919	10	105	253	105	817	1,688		1914	22	239	353	190	184	547								
	1914	10	93	88	43	226	480		1909	24	287	183	169	183	658								
	1909	12	78	44	32	224	439	All other industries.....	1919	52	2,550	5,221	2,431	7,557	12,419								
Oil and cake, cottonseed.....	1919	5	506	5,617	399	7,246	8,550		1914	48	1,473	3,038	641	2,177	3,878								
	1914	4	357	2,005	111	2,764	3,225		1909	62	1,772	4,213	744	2,580	4,068								
Optical goods.....	1919	4	56	37	69	170	308	<b>CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.</b>															
	1914	3	38	15	29	88	169	<b>ATHENS</b> .....	1919	49	1,199	5,440	805	4,979	7,768								
Patent medicines and compounds.	1919	22	129	120	75	599	2,659		1914	48	1,308	4,303	459	1,941	3,023								
	1914	21	96	132	35	504	988		1909	37	982	2,209	294	1,329	2,112								
	1909	29	145	75	52	291	1,086	<b>ROME</b> .....	1919	64	1,970	4,937	1,340	5,872	8,069								
<b>CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.</b>																							
<b>ATHENS</b> .....	1919	49	1,199	5,440	805	4,979	7,768		1914	50	1,389	2,735	589	2,206	3,301								
	1914	48	1,308	4,303	459	1,941	3,023		1909	36	1,014	2,265	320	1,073	1,864								
	1909	37	982	2,209	294	1,329	2,112	<b>WAYCROSS</b> .....	1919	22	1,559	4,047	2,007	2,175	4,443								
<b>BRUNSWICK</b> .....	1919	46	1,629	3,236	1,967	2,603	6,191		1914	27	1,302	3,339	843	1,041	2,086								
	1914	34	743	2,592	239	364	841		1909	21	1,130	2,995	469	612	1,203								
	1909	23	385	712	191	258	672	<b>COLUMBUS</b> .....	1919	74	8,087	25,864	6,151	20,906	35,562								
	1914	71	4,802	16,922	1,835	6,368	10,619		1914	71	4,802	16,922	1,835	6,368	10,619								
	1909	53	4,593	14,541	1,618	5,521	8,478		1909	53	4,593	14,541	1,618	5,521	8,478								

<sup>1</sup> Includes "automobile repairing"; "iron and steel, welding"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "iron and steel, cast-iron pipe," in 1914 and 1909.  
<sup>2</sup> Includes "refrigerators" in 1914 and 1909.  
<sup>3</sup> Includes "saddlery and harness" and "trunks and valises."  
<sup>4</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills," in all years, and "boxes, wooden packing, except cigar boxes," in 1914 and 1909.  
<sup>5</sup> Includes "bookbinding and blank-book making" in all years, and "engraving, steel and copper plate, including plate printing," in 1914 and 1909.  
<sup>6</sup> Comparative statistics by industries for 1914 and 1909 not available.  
<sup>7</sup> Includes "automobile repairing" and "iron and steel, welding."

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.					WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.						
					Male.	Female.	Average number.		16 and over.			Under 16.	
							Maximum month.	Minimum month.	Male.	Female.		Male.	Female.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																		Dollars.
1	All industries	4,803	141,012	4,776	5,567	5,398	1,830	123,441	De 133,022	My 110,548	(*)	(*)	(*)	(*)	(*)	(*)	448,700,104	
2	Agricultural implements	13	974	5	28	35	14	892	Fe 1,063	Je 730	914	898	9	7	.....	.....	2,603,490	
3	Artificial limbs	3	35	2	2	10	3	18	Fe 4 19	Ap 16	18	17	1	.....	.....	.....	71,282	
4	Artificial stone products	14	50	18	5	1	26	26	Jy 4 28	Ja 4 24	28	28	.....	.....	.....	.....	20,521	
5	Automobile bodies and parts	27	279	29	20	13	8	209	De 240	Fe 4 169	243	210	30	3	.....	.....	430,471	
6	Automobile repairing	195	1,216	243	54	36	20	863	De 916	Ja 785	921	904	13	4	.....	.....	1,169,481	
7	Bags, other than paper, not including bags made in textile mills	6	170	6	13	3	2	146	Mh 202	Ap 70	172	64	107	1	.....	.....	879,650	
8	Bookbinding and blank-book making	4	21	6	.....	.....	.....	15	No 20	Ja 4 12	19	10	9	.....	.....	.....	24,386	
9	Boxes, paper and other, not elsewhere specified	10	606	5	31	63	19	488	Ap 532	Oc 4 472	477	244	224	2	7	.....	1,634,685	
10	Boxes, wooden packing, except cigar boxes	13	831	6	35	9	3	778	No 872	Ja 700	862	701	159	2	.....	.....	1,140,531	
11	Bread and other bakery products	110	1,193	123	59	88	79	844	No 906	Ja 794	907	744	150	10	3	.....	1,806,182	
12	Brick and tile, terra-cotta, and fire-clay products	47	1,803	22	103	42	19	1,617	.....	.....	1,855	1,830	9	7	.....	.....	5,143,634	
13	Building brick	38	1,151	20	72	12	4	1,043	Oc 1,239	Ja 732	1,281	1,271	3	7	.....	.....	3,206,048	
14	All other	9	652	2	31	30	15	574	Au 649	Ja 485	574	568	6	.....	.....	.....	1,847,586	
15	Brooms, from broom corn	11	125	12	7	3	1	102	No 111	Ja 96	124	79	22	21	2	.....	219,886	
16	Canning and preserving, fish	4	84	4	7	1	1	71	De 223	Ja 4 11	223	91	132	.....	.....	.....	215,627	
17	Canning and preserving, fruits and vegetables	12	149	18	14	.....	.....	115	.....	.....	485	143	342	.....	.....	.....	214,000	
18	Canned fruits	7	103	17	8	.....	.....	78	Ja 469	Jy 467	339	104	235	.....	.....	.....	158,229	
19	Canned vegetables	5	46	1	6	.....	.....	37	De 131	Mh 5 0	146	39	107	.....	.....	.....	55,771	
20	Canning and preserving, oysters	3	68	2	2	1	1	62	Ja 4 117	Je 4 8	117	42	75	.....	.....	.....	52,916	
21	Carriages and wagons, including repairs	66	852	69	51	38	11	683	.....	.....	713	694	19	.....	.....	.....	1,706,651	
22	Carriages and wagons	33	721	29	47	37	11	597	Au 673	Ja 431	626	607	19	.....	.....	.....	1,712,753	
23	Repair work only	33	131	40	4	1	.....	86	Se 91	Ja 83	87	87	.....	.....	.....	.....	83,898	
24	Cars and general shop construction and repairs by electric-railroad companies	9	232	.....	7	5	2	218	Mh 238	De 199	199	197	1	1	.....	.....	769,697	
25	Cars and general shop construction and repairs by steam-railroad companies	29	8,534	.....	176	102	46	8,210	Mh 8,579	Jy 7,796	8,418	8,298	120	.....	.....	.....	10,630,529	
26	Chemicals	7	182	1	11	52	12	107	Jy 126	Ja 90	92	90	2	.....	.....	.....	1,169,583	
27	Cleansing and polishing preparations	4	19	1	2	3	5	8	Se 4 10	Ja 4 7	7	7	.....	.....	.....	.....	19,985	
28	Clothing, men's	24	1,573	30	65	66	15	1,397	De 685	Ap 552	1,533	205	1,328	.....	.....	.....	3,410,478	
29	Men's, youths', and boys'	15	689	15	26	24	5	619	De 876	Ap 701	859	113	746	.....	.....	.....	1,282,452	
30	All other	9	884	15	39	42	10	778	.....	.....	371	39	332	.....	.....	.....	2,128,026	
31	Clothing, women's	13	498	0	30	47	12	340	.....	.....	110	12	107	.....	.....	.....	788,421	
32	Suits, skirts, and cloaks	5	140	1	13	15	6	105	Se 145	Ja 4 77	110	12	107	.....	.....	.....	172,728	
33	All other	8	298	8	17	32	6	235	No 272	Mh 212	252	27	225	.....	.....	.....	615,693	
34	Coffee, roasting and grinding	9	67	8	7	3	.....	49	My 4 51	Ja 4 47	52	23	28	1	.....	.....	133,988	
35	Coffins, burial cases, and undertakers' goods	7	212	2	13	24	3	170	Fe 204	Je 147	168	148	20	.....	.....	.....	663,695	
36	Confectionery and ice cream	60	1,984	48	111	192	80	1,553	.....	.....	1,863	749	1,101	3	10	.....	4,120,222	
37	Confectionery	35	1,671	30	74	162	71	1,334	No 1,652	My 1,124	1,655	553	1,092	.....	10	.....	3,398,620	
38	Ice cream	25	313	18	37	30	9	219	Jy 279	Ja 166	208	196	9	.....	.....	.....	721,602	
39	Cooperage, hogsheds and barrels	10	138	4	13	5	.....	112	Se 145	Ja 81	158	148	10	3	.....	.....	435,153	
40	Copper, tin, and sheet-iron work	43	414	50	16	8	.....	332	Jy 354	Fe 302	346	342	3	1	.....	.....	1,050,971	
41	Cotton goods	132	39,417	14	630	317	173	38,283	De 40,616	Ap 36,260	40,511	24,410	14,730	719	652	.....	150,191,479	
42	Dental goods	4	82	4	6	.....	.....	64	De 68	Ja 59	67	62	2	3	.....	.....	82,173	
43	Druggists' preparations	5	72	1	7	8	2	54	My 4 55	Ja 4 53	53	13	40	.....	.....	.....	141,012	
44	Flavorizers	144	5,342	7	380	633	100	4,152	Mh 8,512	Au 2,535	4,555	4,464	20	71	.....	.....	59,482,782	
45	Flavoring extracts	7	26	7	5	5	3	9	My 4 10	Ja 4 8	9	9	2	.....	.....	.....	142,037	
46	Flour-mill and gristmill products	161	679	191	60	45	12	371	No 400	Je 341	418	415	1	2	.....	.....	4,085,258	
47	Food preparations, not elsewhere specified	47	710	46	47	81	55	481	.....	.....	622	516	98	8	.....	.....	8,390,000	
48	Lard compounds	3	480	.....	21	67	47	345	De 423	Mh 246	429	371	58	.....	.....	.....	7,530,224	
49	Sweetening sirups, other than cane	34	85	35	11	6	2	31	Ja 62	My 15	56	34	21	.....	.....	.....	273,576	
50	All other	10	145	11	15	8	6	105	Jy 144	Se 79	138	111	19	8	.....	.....	586,200	
51	Foundry and machine-shop products	112	4,688	113	196	292	74	3,993	.....	.....	4,273	4,247	21	5	.....	.....	14,688,929	
52	Boiler shops and foundries	9	863	3	27	59	13	711	De 787	No 717	797	797	.....	.....	.....	.....	2,924,160	
53	Machine shops	75	2,398	86	87	166	44	1,925	Au 2,050	My 1,777	2,051	2,027	19	5	.....	.....	8,126,933	
54	Machine shop and foundry combined	28	1,497	24	82	67	17	1,307	De 1,426	Mh 1,192	1,425	1,423	.....	.....	.....	.....	3,637,836	
55	Furniture	27	1,544	28	79	61	21	1,355	.....	.....	1,459	1,344	98	15	2	.....	3,236,108	
56	Wood furniture, other than ratan and willow	34	1,215	22	50	43	15	1,085	Au 1,180	Mh 1,034	1,131	1,021	93	15	2	.....	2,263,084	
57	Metal furniture, and store and office fixtures	13	329	6	29	18	6	270	De 331	Oc 219	328	323	5	.....	.....	.....	973,024	
58	Gas, illuminating and heating	17	663	1	47	86	43	486	De 541	Ja 436	496	495	1	.....	.....	.....	11,103,421	
59	Hats, straw	3	298	.....	9	6	2	18	No 364	Ja 201	352	99	.....	.....	.....	.....	766,358	
60	Ice, manufactured	70	1,412	31	122	124	20	1,115	Jy 1,390	Ja 965	1,163	1,152	.....	10	1	.....	8,393,956	
61	Iron and steel, welding	7	25	10	1	71	1	18	No 4 18	Ja 4 14	16	16	.....	.....	.....	.....	17,231	
62	Knit goods	28	4,021	4	107	71	28	3,808	De 4,196	Mh 3,512	4,197	1,533	2,351	135	178	.....	9,380,339	
63	Leather, tanned, curried, and finished	3	321	2	13	5	.....	301	Au 327	De 290	290	268	.....	.....	.....	.....	774,793	
64	Lumber and timber products	1,512	15,921	1,903	439	170	34	13,376	De 18,554	Fe 10,694	21,300	21,219	120	48	3	.....	18,918,831	

1 Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).  
 2 Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).  
 3 No figures given for reasons stated under "Explanation of terms."

MANUFACTURES—GEORGIA.

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								POWER.						
Salaries and wages.				Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.			
										Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	Rent. <sup>1</sup>

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars. 15,390,408	Dollars. 10,115,015	Dollars. 101,180,339	Dollars. 3,333,902	Dollars. 1,270,369	Dollars. 19,665,114	Dollars. 428,431,511	Dollars. 12,058,546	Dollars. 693,237,096	Dollars. 252,747,039	436,608	222,296	21,346	5,603	26,906	160,457	36,695	1
121,946	63,791	653,900	3,780	414	104,948	1,755,002	58,040	3,475,705	1,662,663	2,072	740	27			1,305		2
15,800	19,886	20,557		2,610	1,768	24,228	867	125,764	100,669	22					22		3
6,417	195	16,914		1,812	372	34,107	20	78,891	44,764								4
57,645	29,560	222,772	2,000	22,161	12,401	704,406	8,974	1,133,544	420,164	302	25	37			240		5
95,448	54,159	1,033,516	8,280	99,001	25,755	1,047,855	41,524	2,738,649	1,649,270	1,181	46	206			839	2	6
32,033	4,600	93,610	8,000	1,440	37,787	1,205,733	1,425	1,553,115	285,957	87					87		7
		17,327		1,564	164	6,221	738	37,262	30,303	3					3		8
184,414	175,942	304,480	1,969	19,035	80,807	2,286,959	14,452	3,660,610	1,356,199	495	125	50			320		9
125,343	24,348	492,679		6,265	63,090	1,196,745	2,718	2,185,591	986,128	1,928	1,760		26		142	80	10
132,015	193,596	673,580	325	85,738	53,216	4,226,175	110,953	6,322,498	1,985,370	865	40	3			822	18	11
289,669	84,924	1,193,593	1,200	1,479	99,506	480,563	796,506	3,733,523	2,456,754	9,873	5,202	51		4,320	30		12
219,197	24,874	780,894	1,200	1,479	78,888	225,067	539,052	2,443,192	1,679,073	6,461	2,812	31			3,618		13
70,472	60,050	412,699		20,618	255,496	257,454	1,290,631	1,290,631	777,681	3,112	2,390	20			702	30	14
8,000	900	64,095		2,730	1,098	265,900	1,493	393,685	126,292	45		4			41		15
13,325	1,650	44,862		100	1,895	112,183	2,683	207,830	92,964	162	150	12				5	16
5,055	350	60,623		2,075	879	327,617	3,393	614,038	183,028	330	330						17
2,295		47,338		2,051	518	286,492	2,393	440,507	157,622	245	245						18
2,760	350	13,285		24	361	41,125	1,000	67,631	26,406	85	85						19
2,731	2,750	20,390		852	200	26,327	900	72,991	45,764	36	36						20
144,621	119,423	702,600		17,661	62,602	2,052,397	28,655	3,544,269	1,462,207	910	385	74			451	384	21
139,821	118,275	620,189		10,906	60,925	1,948,561	24,955	3,294,899	1,321,383	791	370	18			403	378	22
4,800	1,148	81,871		6,655	1,677	103,836	4,700	249,360	140,824	119	15	56			48	27	23
18,895	8,530	204,791		129	3,683	221,231	4,523	461,653	235,899	170		65			105	64	24
496,302	239,459	11,192,179	900,000	10	10,505	7,366,790	304,644	19,731,320	12,059,886	12,903	4,375	4,170	8		4,350	3,453	25
41,624	94,019	104,165		10,600	60,545	323,907	55,853	957,293	577,533	547	150				297	10	26
1,703	10,080	7,817		1,075	106	51,603	314	79,746	27,829	9					9		27
136,046	177,924	704,687	6,415	25,338	103,689	4,273,785	19,187	6,809,739	2,016,767	390	32			3	355	28	28
68,906	80,883	320,370		13,290	30,583	1,477,094	7,758	2,243,102	768,260	151	22				126	10	29
77,080	97,041	384,317	6,415	15,096	73,107	2,796,691	11,429	4,066,637	1,255,517	239	10				229	18	30
77,174	67,462	258,655		29,418	4,897	1,001,164	7,677	1,612,972	604,131	81					81		31
30,634	32,300	97,297		19,743	1,225	348,953	2,681	524,019	172,385	30					30		32
46,540	35,162	161,353		9,675	3,672	652,211	4,986	1,088,953	431,746	49					42		33
8,829	4,557	37,738		5,830	5,882	379,958	6,125	498,820	112,737	142	40				102		34
39,379	38,842	132,902		105	26,875	550,146	7,291	832,252	374,815	354	303	5			46		35
475,041	365,782	1,002,740	2,200	56,806	476,446	5,147,690	105,356	9,690,022	4,426,976	1,903	360				1,643	429	36
359,274	319,785	814,013		36,064	460,677	3,840,095	65,498	7,632,804	3,777,273	830	360				429		37
115,767	45,997	183,722	2,200	20,802	15,769	1,907,595	39,860	6,597,158	649,703	1,073					1,073		38
26,220	9,187	100,609		420	4,675	497,907	6,102	1,689,594	155,685	626	400		6		220		39
43,702	15,732	337,911	600	15,407	17,852	822,431	6,028	1,979,231	590,772	197					187		40
2,316,670	839,234	26,277,763	295,640	50,400	10,834,629	120,406,162	8,032,346	192,185,896	68,747,938	150,363	64,309	10,292		22,735	53,027	17,865	41
23,815	6,852	60,629		2,784	1,130	199,346	1,947	382,644	151,351	30					27		42
23,861	20,070	28,097		3,202	4,282	207,334	409	433,390	225,847	9					9		43
1,065,761	1,051,854	3,336,110	72,208	36,567	1,552,768	30,448,840	317,810	47,478,942	16,718,192	20,561	2,701		961		16,899		44
15,088	15,066	5,690		4,580	45,657	76,052	422	163,974	92,500	6					6		45
184,931	93,656	313,574	100	10,432	142,760	10,439,199	109,586	11,991,429	1,442,644	9,927	2,686	180	926	2,826	3,309	145	46
198,567	160,718	330,113	775	6,818	115,292	31,611,754	136,108	34,492,102	2,744,240	1,905	295		40		1,570	381	47
131,441	129,238	250,141		1,120	96,910	29,435,254	122,998	32,086,822	2,528,570	608	275				333	378	48
26,400	17,649	18,220	775	2,742	12,910	604,281	3,326	742,755	135,148	70	15		40		15	3	49
40,716	13,831	61,752		2,956	5,472	1,572,210	9,784	1,662,525	80,522	1,227	5				1,222		50
704,308	629,369	4,132,482	22,198	51,911	494,434	7,396,305	348,129	16,374,648	6,630,214	6,355	1,877		224	145	4,109	1,661	51
148,382	122,984	922,314	360	5,881	160,631	2,120,214	151,301	4,357,002	2,085,487	2,80					2,80		52
315,194	383,101	1,953,773	15,189	32,163	192,812	3,099,450	116,796	7,853,734	3,042,458	3,593	1,065	189			2,319	925	53
240,732	117,284	1,256,395	6,649	13,867	141,091	1,576,641	80,032	4,158,912	2,502,239	1,506	512	30	145		819	671	54
224,429	180,700	1,171,964	5,319	43,794	137,714	2,560,037	51,608	5,108,528	2,496,833	2,871	1,590				1,258		55
149,911	117,030	859,047	1,152	27,994	96,402	1,870,138	39,077	3,702,915	1,793,700	2,218	1,435				783		56
74,518	63,670	312,917	4,167	15,800	41,312	680,899	12,531	1,405,613	703,183	653	155		25		473		57
101,385	123,342	498,461		900	167,585	322,205	1,197,035	3,005,168	1,485,928	1,344	979	30			335	18	58
66,118	25,151	214,643		12,420	19,203	631,754	7,818	1,216,828	527,256	94	35				59		59
251,083	163,300	1,059,699	2,498	5,723	138,257	671,600	907,493	4,420,292	2,861,136	14,249	12,670	125	27		1,427	672	60
1,800	600	20,670		3,224	392	23,533	897	67,199	42,762	16					16		61
342,506	77,391	2,321,090	952,539	5,414	205,671	6,672,985	142,021	12,566,787	5,751,771	4,325	1,559		18		2,748	45	62
79,912	9,793	235,805		42,963	2,395,453	32,927	3,242,494	3,242,494	813,084	1,077	275				802		63
853,600	252,872	9,973,715	406,723	23,948	289,128	8,622,200	78,694	26,836,279	18,135,385	59,548	55,722	2,616	530	537	143	2,389	64

<sup>1</sup> Same number reported for one or more other months.  
<sup>2</sup> None reported for one or more other months.

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			10 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Total.	Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	Lumber, planing-mill products, not including planing mills connected with sawmills.	131	3,176	125	189	146	28	2,683	De	2,880	Fe	2,300	2,849	2,800	43	.....	.....	Dollars.	8,917,601
2	Marble and stone work.....	84	1,958	81	78	70	16	1,713	.....	.....	.....	.....	1,790	1,782	3	5	.....	6,194,804	
3	Monuments and tombstones.....	68	1,402	67	60	62	15	1,193	Oc	1,306	Fe	1,118	1,215	1,207	3	5	.....	5,608,783	
4	Other marble and stone work, except slate.	16	586	14	18	8	1	515	Au	661	Ja	371	575	575	.....	.....	.....	591,021	
5	Mattresses and spring beds, not elsewhere specified.	21	515	17	31	35	10	422	De	492	Mh	372	495	420	62	4	.....	1,518,545	
6	Milinery and lace goods, not elsewhere specified.	4	63	2	8	1	9	43	Se	54	Ja	24	41	6	33	.....	2	72,332	
7	Mineral and soda waters.....	166	1,430	134	151	151	20	974	.....	.....	.....	.....	1,025	997	18	10	.....	3,654,627	
8	Mineral and carbonated waters..	162	1,395	131	148	147	19	950	Se	1,098	Ja	785	1,003	976	18	9	.....	3,078,649	
9	All other.....	4	35	3	3	4	1	24	Ap	26	Ja	22	22	21	.....	1	.....	575,978	
10	Minerals and earths, ground or otherwise treated.	11	244	4	22	8	4	206	De	231	Je	184	253	253	.....	.....	.....	566,858	
11	Oil and cake, cottonseed.....	116	6,607	11	476	472	122	5,526	No	7,007	Au	3,567	7,165	6,887	273	5	.....	31,647,732	
12	Oil, not elsewhere specified.....	13	603	2	50	41	13	497	De	728	Au	663	667	409	258	.....	.....	2,507,928	
13	Optical goods.....	7	97	7	3	11	11	65	Jy	67	My	65	67	65	2	.....	.....	87,301	
14	Paints.....	4	94	.....	17	35	5	37	Oc	40	Ja	34	39	36	3	.....	.....	412,611	
15	Patent medicines and compounds..	43	334	34	47	49	37	167	.....	.....	.....	.....	185	81	103	1	.....	909,007	
16	Patent and proprietary medicines	36	275	28	41	34	30	142	Oc	157	Jy	105	157	66	90	1	.....	733,004	
17	Patent and proprietary compounds, not elsewhere specified.	7	59	6	6	15	7	25	Se	33	Ja	18	28	15	13	.....	.....	176,003	
18	Paving materials.....	7	187	1	15	8	.....	163	Au	179	Ja	152	168	168	.....	.....	.....	568,980	
19	Perfumery and cosmetics.....	6	59	5	11	11	9	23	Se	26	Ja	20	21	9	12	.....	.....	165,195	
20	Photo-engraving.....	3	46	3	8	4	2	24	De	30	Fe	15	30	30	.....	.....	.....	44,483	
21	Pottery, earthen and stone ware..	15	32	23	1	.....	.....	8	No	20	Ja	2	21	21	.....	.....	.....	13,785	
22	Printing and publishing, book and job.	152	1,582	163	96	129	84	1,110	.....	.....	.....	.....	1,210	815	361	31	3	3,246,420	
23	Job printing.....	143	1,537	156	88	121	73	1,099	De	1,196	Fe	1,030	1,190	804	361	31	3	3,204,455	
24	Book publishing without printing.	6	29	4	7	7	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,702	
25	Linotype work and typesetting..	3	16	3	1	1	.....	11	Fe	12	Ja	9	11	11	.....	.....	.....	23,263	
26	Printing and publishing, newspapers and periodicals.	262	3,124	223	296	664	222	1,719	.....	.....	.....	.....	1,803	1,476	193	134	.....	4,858,052	
27	Printing and publishing.....	28	1,975	11	140	501	154	1,079	De	1,145	Ap	1,025	1,138	967	93	78	.....	2,787,387	
28	Printing, publishing, and job printing.	194	1,005	193	105	39	30	638	Oc	666	Jy	609	663	508	100	55	.....	1,890,574	
29	Publishing without printing.....	40	144	19	51	34	38	2	(4)	2	(4)	2	2	1	.....	1	.....	180,091	
30	Printing materials.....	3	14	2	4	1	1	6	(4)	6	(4)	6	6	6	.....	.....	.....	41,228	
31	Rubber tires, tubes, and rubber goods, not elsewhere specified.	3	185	.....	12	7	8	158	Au	199	Ja	105	193	177	16	.....	.....	1,127,573	
32	Saddlery and harness.....	20	642	22	17	37	3	563	Au	615	Je	519	566	500	85	8	3	1,154,300	
33	Sausage, not made in slaughtering and meat-packing establishments.	7	36	7	1	1	2	25	Oc	30	Ap	22	28	26	2	.....	.....	35,701	
34	Saws.....	3	45	2	4	4	.....	35	Se	42	Mh	29	39	39	.....	.....	.....	108,442	
35	Shipbuilding, steel, new vessels..	3	3,950	.....	229	184	56	3,481	AP	4,213	Oc	2,155	4,153	4,123	30	.....	.....	5,747,755	
36	Shipbuilding, wooden, including boat building.	7	1,030	1	28	33	4	966	Ja	2,078	No	199	1,546	1,546	.....	.....	.....	3,102,121	
37	Shirts.....	6	143	6	5	11	3	118	Fe	129	Au	107	122	25	97	.....	.....	141,067	
38	Slaughtering and meat packing.....	7	1,050	2	32	118	29	869	De	1,001	Je	715	982	859	123	.....	.....	4,046,230	
39	Stoves and hot-air furnaces.....	6	321	.....	26	16	6	274	De	309	My	243	311	302	3	6	.....	775,177	
40	Structural ironwork, not made in steel works or rolling mills.	4	129	4	12	11	2	100	De	105	Mh	96	102	102	.....	.....	.....	370,771	
41	Textile machinery and parts.....	9	122	6	16	1	5	94	Ja	96	Mh	93	96	85	11	.....	.....	156,919	
42	Tobacco, cigars.....	54	346	53	12	2	1	278	De	330	Ap	246	336	129	191	1	15	215,358	
43	Turpentine and rosin.....	441	7,971	590	286	17	.....	7,078	Jy	7,250	Ja	6,763	7,445	7,422	11	12	.....	3,693,142	
44	Upholstering materials, excelsior..	3	37	3	3	1	.....	30	(4)	30	(4)	30	30	21	9	.....	.....	128,211	
45	Window and door screens.....	3	7	4	.....	.....	.....	3	Je	6	Ja	2	5	5	.....	.....	.....	12,130	
46	Wood, turned and carved.....	4	125	.....	9	2	2	112	Jy	149	Fa	68	121	118	3	.....	.....	257,877	
47	Woolen goods.....	3	617	.....	17	3	2	595	Jy	617	Oc	558	621	373	237	4	7	1,675,502	
48	All other industries *.....	130	6,635	80	327	359	167	5,702	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,114,762	

* All other industries embrace—	Cement.....	1	Electrical machinery, apparatus, and supplies.....	2	Grease and tallow, not including lubricating greases.....	2
Artists' materials.....	Charcoal, not including production in the lumber and wood distillation industries.....	1	Electroplating.....	1	Hand stamps.....	2
Automobiles.....	Cheese.....	1	Engraving, steel and copper plate, including plate printing.....	1	Hats, wool-felt.....	1
Awnings, tents, and sails.....	Coal-tar products.....	1	Envelopes.....	1	House-furnishing goods, not elsewhere specified.....	3
Babbit metal.....	Coke, not including gas-house coke..	1	Fancy articles, not elsewhere specified.....	1	Iron and steel, steel works and rolling mills.....	1
Baskets, and rattan and willow ware.	Cordage and twine.....	1	Files.....	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills	1
Belting, leather.....	Cordials and flavoring sirups.....	4	Furnishing goods, men's.....	2	Iron and steel, cast-iron pipe.....	1
Boots and shoes.....	Cotton small wares.....	1	Glass, cutting, staining, and ornamenting.....	2	Jewelry.....	1
Brass, bronze, and copper products.	Dairyman's, poultrymen's, and apiarists' supplies.....	2	Dyestuffs and extracts—natural.....	1		
Brushes.....						
Carriage and wagon materials.....						
Cars, steam-railroad, not including operations of railroad companies.....						

1 Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).  
 2 Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).



MANUFACTURES—GEORGIA.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Owned.					
			Total.					Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	Rent. <sup>2</sup>			

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 489,069	Dollars. 223,379	Dollars. 2,210,342	Dollars. 91,305	Dollars. 26,810	Dollars. 178,352	Dollars. 8,361,302	Dollars. 110,657	Dollars. 14,029,180	Dollars. 5,557,221	12,500	9,445	65	273	105	2,612	25	1
214,118	93,057	1,447,912	3,570	41,252	70,747	1,363,756	182,401	4,955,812	3,409,655	5,087	3,400	37	37		1,650	312	2
177,074	84,274	980,437	2,582	8,760	66,875	1,284,916	113,873	4,166,911	2,793,122	2,712	2,225	23	23		494	312	3
37,044	8,783	461,475	988	32,492	3,872	78,840	83,528	788,901	646,633	2,375	1,175	14	14		1,186		4
114,790	167,889	393,523	775	18,858	81,740	1,539,178	16,376	2,742,294	1,180,740	489			41		448		5
19,008	10,444	22,011		3,307	18,730	101,090	413	214,447	112,944	8					8		6
335,021	206,344	783,283	5,813	61,555	588,062	4,208,394	123,068	8,484,054	4,152,692	2,494	345		157		1,962	32	7
309,521	198,042	762,784	5,813	60,263	573,370	4,036,379	120,026	8,195,399	4,038,394	2,485	345		153		1,987	32	8
25,600	8,302	20,490		1,292	14,692	172,015	2,442	288,655	114,198	9			4		5		9
34,294	12,376	165,234	3,420	11,456	3,133	137,013	47,150	528,733	344,570	2,610	1,982		28	50	550		10
1,082,711	771,081	3,941,540	6,227	24,104	954,730	80,040,787	1,630,535	99,320,307	17,048,085	53,846	26,305	335	949		26,257	48	11
96,892	76,572	285,822		3,246	41,032	5,779,658	72,369	6,919,124	1,067,102	2,043	1,958		70		17	85	12
12,208	23,571	80,585		7,081	1,566	180,142	1,575	334,788	153,071	44					44		13
49,615	26,760	36,410		4,713	12,413	204,486	2,745	362,476	153,245	110					110		14
94,496	98,836	91,034	3,375	13,481	148,050	686,957	5,977	2,888,284	2,198,350	122	60		12		50	2	15
78,856	60,460	78,522	3,375	12,695	145,416	620,695	5,738	2,670,817	2,044,384	107	60		12		35	2	16
15,640	32,376	12,511		786	2,634	60,262	239	217,467	150,966	15					15		17
24,987	8,755	152,625	14,325	6,432	2,810	62,508	39,254	328,658	226,898	2,301	1,530		13		758		18
30,600	25,074	11,776		5,720	15,403	166,055	1,214	358,843	191,574	11					11		19
17,655	7,650	43,650		2,645	1,225	29,967	1,794	150,099	124,338	24					24		20
540		5,180		355	103	2,968	2,271	22,361	17,122	21			31				21
239,881	204,013	1,099,436	30,319	89,462	43,493	1,710,219	37,398	4,406,104	2,661,487	1,081	16		19		1,046		22
232,441	190,445	1,084,780	15,162	87,932	42,959	1,701,008	36,128	4,322,309	2,585,175	1,077	16		19		1,042		23
7,200	11,981		15,157	750	355	6,473	45	50,495	43,977								24
240	1,587	14,656		780	179	2,740	1,225	36,300	32,335	4					4		25
787,546	896,507	1,595,152	354,135	96,426	152,776	3,387,246	80,423	9,683,328	6,215,660	2,189	14		235	2	1,938	1	26
509,188	741,523	1,032,310	100,888	51,245	124,188	2,843,983	45,625	6,991,287	4,101,679	1,313			24		1,289		27
184,801	49,280	562,062	11,679	36,161	26,189	491,445	34,778	1,931,104	1,404,881	876	14		211	2	649	1	28
93,557	105,704	780	241,568	9,020	2,369	51,817	20	760,937	709,100								29
12,142	3,160	6,989		1,475	1,943	19,148	700	81,044	41,196	7					7		30
32,793	34,039	157,314		1,100	4,706	640,624	17,036	931,360	273,700	846			4		842		31
126,724	62,062	506,715		9,325	91,946	2,535,188	7,078	4,154,219	1,611,953	496	60		30	36	370		32
750	2,640	29,143		1,752	333	189,511	2,602	250,274	58,161	59					59		33
7,380	3,005	32,232	927	300	1,065	21,599	2,076	92,900	69,315	83					83		34
712,500	680,006	4,783,588		28,040	5,939	7,319,326	120,269	17,722,812	10,283,217	6,727	845		12		5,870		35
118,602	34,800	1,628,890		2,780	4,075	1,203,016	17,852	3,220,693	1,999,825	1,128	870				258	8	36
11,710	16,953	56,118		3,868	3,340	207,981	2,201	418,773	208,591	30					30		37
103,786	186,835	667,369	15,450	19,492	11,059	6,635,328	128,547	8,142,161	1,378,286	3,291	2,835				456	491	38
55,551	37,965	293,536		1,740	83,216	320,819	13,772	995,848	661,257	431	150				331		39
36,010	15,181	136,485		664	5,330	404,952	4,808	684,464	274,704	343					343		40
27,190	3,623	92,552		1,985	8,087	186,751	2,406	377,589	188,432	78	50				28		41
19,952	2,010	226,753	510	7,503	114,626	420,789	1,840	917,690	495,061	16					16		42
341,358	15,880	4,177,639	110,517	13,339	64,459	2,855,868	88,356	10,874,714	7,930,460	783	457	33	288	2	3		43
6,200		19,250		390	479	5,346	2,858	113,460	54,256	120	30				15		44
		3,390		50	69	7,050	310	14,650	7,290	15					15		45
23,720	4,347	87,661		705	5,346	186,861	748	354,630	187,021	735	655		6		75		46
70,217	5,931	439,723		120,631	120,631	1,621,896	44,483	2,702,983	1,036,609	1,880	800				880		47
981,701	702,654	5,775,811	465	83,648	1,330,131	35,872,001	1,282,283	53,395,308	16,241,044	26,687	11,294	3,450	21	465	11,457	7,684	48

Jute goods..... 1  
 Labels and tags..... 1  
 Lead, bar, pipe, and sheet..... 1  
 Leather goods, not elsewhere specified..... 4  
 Liquors, malt..... 1  
 Locomotives, not made by railroad companies..... 1  
 Looking-glass and picture frames..... 2  
 Matches..... 1  
 Mirrors, framed and unframed, not elsewhere specified..... 1

Models and patterns, not including paper patterns..... 1  
 Paper and wood pulp..... 5  
 Paper goods, not elsewhere specified..... 1  
 Peanuts, grading, roasting, cleaning, and shelling..... 2  
 Pencils, lead..... 1  
 Pickles and sauces..... 1  
 Refrigerators..... 2  
 Regalia, and society badges and emblems..... 1  
 Sand-lime brick..... 1

Show cases..... 2  
 Signs, electric and other..... 2  
 Silk goods..... 1  
 Soap..... 1  
 Sporting and athletic goods..... 1  
 Stationary goods, not elsewhere specified..... 2  
 Statuary and art goods..... 1  
 Steam packing..... 1  
 Stencils and brands..... 1  
 Sugar, cane..... 2  
 Sugar, refining, not including beet sugar..... 1

Tinware, not elsewhere specified..... 2  
 Tobacco, smoking..... 1  
 Tools, not elsewhere specified..... 1  
 Toys and games..... 1  
 Trunks and valises..... 2  
 Vinegar and cider..... 2  
 Waste, cotton..... 1  
 Window shades and fixtures..... 1  
 Wirework, not elsewhere specified..... 2  
 Wood distillation..... 2  
 Wood preserving..... 7  
 Worsteds goods..... 1

<sup>3</sup> Same number reported for one or more other months.  
<sup>4</sup> Same number reported throughout the year.

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																	Dollars.	
1	ATLANTA—All industries.....	503	10,847	370	1,063	1,948	727	15,739	No	16,848	Je	14,999	17,086	12,433	4,514	111	28	68,117,115
2	Artificial limbs.....	3	35	2	2	10	3	18	Fe <sup>a</sup>	19	Ap	16	18	17	1			71,282
3	Automobile bodies and parts.....	7	135	3	13	10	6	103	Oc	132	Mh	60	132	108	24			300,747
4	Automobile repairing.....	25	355	24	20	16	8	287	Au	307	Ja	259	302	289	9	4		258,952
5	Bookbinding and blank-book making.....	4	21	0				15	No	20	Ja <sup>a</sup>	12	19	10	0			24,336
6	Bread and other bakery products.....	20	539	21	31	68	34	335	No	419	Ap	352	410	332	76	2		848,442
7	Brooms, from broom corn.....	5	92	4	6	3	1	78	No	87	De	70	100	57	20	21	2	194,361
8	Carriages and wagons, including repairs.....	6	172	8	6	4	4	150					157	155	2			227,711
9	Carriages and wagons.....	3	142	3	6	3	4	126	My	142	Ja	92	132	130	2			218,503
10	Repair work only.....	3	30	5		1		24	Se	29	Ja	20	25	25				9,208
11	Clothing, men's.....	9	656	15	23	36	5	577					618	64	554			1,537,136
12	Men's, youths', and boys'.....	4	227	8	10	18	1	190	Do	209	Ap	163	214	26	188			504,678
13	All other.....	5	429	7	13	18	4	387	No	414	Ap	356	404	38	366			1,032,458
14	Coffee, roasting and grinding.....	6	56	5	7	3		41	Au <sup>a</sup>	44	Ja <sup>a</sup>	39	44	16	27	1		111,004
15	Confectionery and ice cream.....	14	1,532	6	71	143	66	1,246	No	1,540	My	1,054	1,532	516	1,006		10	3,252,966
16	Copper, tin, and sheet-iron work.....	15	214	17	7	1	2	187	Au	206	Fe	162	192	188	3	1		475,527
17	Dental goods.....	4	82	4	6		3	64	De	68	Ja	59	67	62	2	3		82,173
18	Food preparations, not elsewhere specified.....	8	230	3	19	51	12	145					179	143	36			1,728,767
19	Peanut butter.....	3	25	3		3	1	18	Jy	31	Ja <sup>a</sup>	11	17	4	13			23,202
20	All other.....	5	205		19	48	11	127	Ap	150	Au	106	162	139	23			1,705,565
21	Foundry and machine-shop products.....	30	1,016	30	46	67	17	856					931	918	11	2		3,176,432
22	Machine shops.....	24	547	23	28	43	13	440	Au	544	Ap	367	476	463	11	2		1,895,278
23	All other.....	6	469	7	18	24	4	416	De	455	Mh	374	455	455				1,281,154
24	Furniture.....	22	823	17	48	41	17	700	Au	751	Je	666	783	722		61		1,888,789
25	Hats, straw.....	3	298		9	6	2	281	No	364	Ja	201	352	90	253			766,358
26	Ice, manufactured.....	4	384		25	54	7	298	My	306	Ja <sup>a</sup>	289	289	289				2,426,614
27	Lumber, planing-mill products, not including planing mills connected with sawmills.....	10	577	8	32	52	7	498	Se	551	Fe	446	471	471				1,472,846
28	Marble and stone work, except slate.....	6	76	7	5	4	1	59	Au	92	Mh	34	56	56				105,968
29	Mattresses and spring beds, not elsewhere specified.....	7	372	5	23	29	8	307	De	376	Ap	273	378	334	40	4		1,216,690
30	Millinery and lace goods, not elsewhere specified.....	4	63	2	8	1	9	43	Se	52	Ja	24	41	6	33		2	72,332
31	Mineral and soda waters.....	10	180	5	17	47	6	105	Se	149	Fe	62	120	115	5			901,442
32	Oil and cake, cottonseed.....	5	583		22	47	8	506	No	666	Je	260	642	635	7			2,373,133
33	Optical goods.....	4	84	3	3	11	11	56	Jy	59	Se	54	58	56	2			82,801
34	Patent medicines and compounds.....	22	250	11	39	37	34	129	Oc	144	Jy	87	141	62	79			822,304
35	Perfumery and cosmetics.....	6	58	5	11	11	9	22	Se <sup>a</sup>	26	Ja <sup>a</sup>	20	21	9	12			165,195
36	Printing and publishing, book and job.....	59	963	57	49	87	57	713					782	533	237	12		2,226,310
37	Job printing.....	53	927	54	41	80	50	702	De	770	Fe	662	771	522	237	12		2,188,856
38	Book publishing and linotype work.....	6	35	3	8	7	7	11	Se <sup>a</sup>	12	Ja <sup>a</sup>	9	11	11				30,454
39	Printing and publishing, newspapers and periodicals.....	34	1,579	9	113	514	147	796					827	689	93	45		1,867,200
40	Printing and publishing.....	4	1,382		59	477	107	739	De	782	Ap	702	773	648	85	45		1,510,175
41	Printing, publishing, and job printing.....	4	80	1	10	6	7	56	Se	67	Ja	49	53	41	8	4		197,140
42	Publishing without printing.....	26	117	8	44	31	33	1	( <sup>c</sup> )	1	( <sup>c</sup> )	1	1					159,885
43	Sausage, not made in slaughtering and meat-packing establishments.....	3	24	3		1	2	18	Oc <sup>a</sup>	22	Ap <sup>a</sup>	16	20	20				24,620
44	Tobacco, cigars.....	7	18	8				10	Au	13	Ja <sup>a</sup>	8	12	5	7			3,243
45	All other industries*.....	141	8,390	82	402	614	236	7,046					7,382	5,447	1,905	16	14	39,322,504

*All other industries embrace—	Brass and bronze products.....	2	Clothing, women's.....	11	Flavoring extracts.....	5
Agricultural implements.....	Brushes.....	1	Coffins, burial cases, and undertakers' goods.....	3	Flour-mill and gristmill products.....	3
Artificial stone products.....	Cars and general shop construction and repairs by electric-railroad companies.....	1	Cordials and flavoring sirups.....	2	Furnishing goods, men's, neckwear.....	1
Artists' materials.....	Cars and general shop construction and repairs by steam-railroad companies.....	2	Cotton goods.....	2	Gas, illuminating and heating.....	2
Automobiles.....	Cars, steam-railroad, not including operations of railroad companies.....	1	Druggists' preparations.....	3	Glass, cutting, staining, and ornamenting.....	2
Awnings, tents, and sails.....	Chemicals.....	6	Electroplating.....	1	Hand stamps.....	2
Babbit metal.....	Cleaning and polishing preparations.....	3	Engraving, steel and copper plate, including plate printing.....	1	House-furnishing goods, not elsewhere specified.....	2
Belting, leather.....			Envelopes.....	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	1
Boots and shoes.....			Fertilizers.....	2		
Boxes, paper and other, not elsewhere specified.....			Files.....	1		
Boxes, wooden packing, except cigar boxes.....						

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).  
<sup>2</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).



MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.					

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	AUGUSTA—All industries.....	93	5,730	78	204	218	74	5,156	Da	5,512	Jy	4,864	5,480	4,154	1,270	25	31	Dollars.
2	Automobile repairing.....	7	68	12	1	3	.....	52	My	61	Jy	47	54	54	.....	.....	.....	71,052
3	Bread and other bakery products.....	6	81	10	3	4	5	59	No	64	Ja <sup>1</sup>	56	62	47	15	.....	.....	130,879
4	Confectionery and ice cream.....	5	143	3	13	20	5	102	Se	107	De	97	109	60	49	.....	.....	256,985
5	Copper, tin, and sheet-iron work.....	4	39	6	.....	.....	.....	33	Da	34	Ja <sup>1</sup>	33	34	34	.....	.....	17,450	
6	Cotton goods.....	6	2,228	34	10	5	2,179	202	Oc	2,356	Mh	2,055	2,382	1,405	932	22	23	8,162,881
7	Fertilizers.....	5	220	3	7	7	1	202	Mh	393	Se	113	153	153	.....	.....	2,901,478	
8	Lumber, planing-mill products, not including planing mills connected with sawmills.	4	289	14	18	3	254	254	No	304	Ja	201	287	287	.....	.....	864,714	
9	Marble and stone work, monuments and tombstones.	3	16	5	.....	.....	.....	11	Oc <sup>1</sup>	13	Ja <sup>1</sup>	10	8	8	.....	.....	12,345	
10	Mineral and carbonated waters.....	6	140	5	12	13	2	108	Ap	116	Ja	99	106	106	.....	.....	459,238	
11	Oil and cake, cottonseed.....	6	594	.....	33	44	14	503	Ja	598	Jy	342	559	551	8	.....	.....	3,739,178
12	Printing, job.....	10	62	17	5	2	3	35	Fe <sup>1</sup>	37	My <sup>1</sup>	34	37	24	10	3	.....	89,424
13	Printing and publishing, newspapers and periodicals.	6	122	1	27	20	13	61	De	70	Mh	49	70	66	4	.....	.....	228,333
14	All other industries*.....	25	1,728	16	55	77	23	1,557	.....	.....	.....	.....	1,619	1,359	252	8	.....	5,523,159

\*All other industries embrace—  
 Artificial stone products..... 2  
 Brooms..... 2  
 Cars and general shop construction and repairs by electric-railroad companies..... 1  
 Cars and general shop construction and repairs by steam-railroad companies..... 2  
 Dyestuffs and extracts—natural..... 1  
 Flour-mill and gristmill products... 1  
 Foundry and machine-shop products... 4

1	MACON—All industries.....	135	7,297	100	268	340	132	6,457	No	7,036	Fe	6,024	7,029	5,692	1,301	30	6	25,373,440
2	Automobile bodies and parts.....	6	63	7	2	2	.....	52	My	55	Oc	49	53	49	1	3	.....	44,612
3	Automobile repairing.....	13	103	22	5	1	3	72	De	77	Ja <sup>1</sup>	70	77	77	.....	.....	.....	70,052
4	Bread and other bakery products.....	6	73	3	7	.....	11	52	Se <sup>1</sup>	63	Ja	34	58	39	16	3	.....	124,045
5	Cars and general shop construction and repairs by steam-railroad companies.	3	1,473	12	1	2	1,458	1,458	No	1,501	Mh	1,421	1,500	1,470	30	.....	.....	756,159
6	Confectionery and ice cream.....	8	155	5	20	17	5	108	.....	.....	.....	.....	101	81	20	.....	.....	352,014
7	Confectionery.....	4	64	4	6	8	4	42	De	55	Ja <sup>1</sup>	33	55	36	19	.....	.....	62,753
8	Ice cream.....	4	91	1	14	9	1	66	Jy	90	De	46	46	45	1	.....	.....	289,261
9	Copper, tin, and sheet-iron work.....	3	25	5	1	1	.....	18	Se	19	Je	17	18	18	.....	.....	.....	12,769
10	Cotton goods.....	5	1,168	6	12	13	3	1,134	No	1,223	Se	622	1,221	629	578	8	6	3,734,853
11	Furniture.....	3	25	3	2	.....	.....	20	Oc	32	Mh <sup>1</sup>	14	29	29	.....	.....	.....	53,187
12	Ice, manufactured.....	4	164	4	16	1	143	143	Au	189	Je	94	145	145	.....	.....	.....	930,580
13	Lumber, planing-mill products, not including planing mills connected with sawmills.	7	553	2	20	43	4	484	My	655	Fe	294	482	439	43	.....	.....	2,302,698
14	Marble and stone work.....	3	13	2	1	.....	.....	10	Se <sup>1</sup>	12	Ja <sup>1</sup>	9	12	12	.....	.....	.....	7,150
15	Oil and cake, cottonseed.....	4	534	.....	21	36	16	461	No	605	Jc	251	557	536	21	.....	.....	2,741,567
16	Patent medicines and compounds.....	5	15	4	1	.....	.....	9	Jy <sup>1</sup>	11	Ja <sup>1</sup>	4	12	4	7	1	.....	6,600
17	Printing, job.....	10	74	12	9	8	2	43	No	59	Ja	36	55	40	8	7	.....	165,232
18	Tobacco, cigars.....	3	17	3	2	.....	.....	12	De	17	Fe	8	22	18	4	.....	.....	5,850
19	All other industries*.....	52	2,842	29	148	200	84	2,381	.....	.....	.....	.....	2,687	2,106	573	8	.....	14,066,077

\* All other industries embrace—  
 Agricultural implements..... 1  
 Artificial stone products..... 1  
 Awnings, tents, and sails..... 1  
 Boxes, wooden packing, except cigar boxes..... 2  
 Brass and bronze products..... 1  
 Brick, sewer pipe, and drain tile..... 2  
 Brooms, from broom corn..... 1  
 Carriage and wagon materials..... 1  
 Carriages and wagons..... 1  
 Cars and general shop construction and repairs by electric-railroad companies..... 1  
 Clothing, men's..... 2  
 Cooperage, hogsheads and barrels... 1  
 Druggists' preparations..... 1  
 Electrical machinery, apparatus, and supplies..... 1  
 Fertilizers..... 1  
 Flour-mill and gristmill products.... 2

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).  
<sup>2</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Electric horsepower generated in establishments reporting.
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
650,786	493,459	4,603,252	910,360	42,096	1,533,004	23,821,545	508,190	37,160,571	12,830,836	25,872	3,810	15	8,251	13,796	379	1	
4,500	1,860	65,435	350	3,160	1,175	54,070	1,276	143,424	93,078	54				54		2	
7,120	9,960	44,344	300	2,254	2,589	305,031	6,016	425,161	114,114	87				87		3	
52,900	57,599	66,323		9,600	4,310	667,359	6,939	925,375	251,027	186				186		4	
		33,928		1,800	395	10,280	229	73,000	53,491	8				8		5	
137,895	20,059	1,804,844			1,013,850	6,274,893	87,512	10,472,021	4,109,616	10,562	1,000		7,551	2,011	162	6	
39,661	31,857	167,273		148	90,206	1,988,043	17,869	3,145,725	1,139,813	736	125			611		7	
40,959	33,547	236,202		1,200	19,351	453,197	16,133	1,182,061	712,681	1,175	935	5	105	130		8	
		10,595		650	315	13,537	474	34,489	20,478	20				20		9	
35,115	17,160	119,502	1,500	4,720	39,324	323,545	32,004	750,129	394,680	952	200			752	32	10	
103,896	85,138	459,459			106,843	9,447,024	125,474	11,499,752	1,927,254	7,677	250			7,427		11	
8,900	4,053	29,673		3,784	1,443	51,886	1,323	128,863	75,674	19				19		12	
43,850	77,590	70,727	8,210	7,076	3,647	112,400	5,550	503,400	385,450	108				108		13	
175,990	154,633	1,494,942	900,000	7,704	249,550	4,111,300	207,291	7,872,171	3,553,580	4,288	1,300	10	595	2,383	185	14	

Gas, illuminating and heating.....	1	Mattresses and spring beds, not elsewhere specified.....	1	Patent and proprietary medicines.....	1	Tobacco, cigars.....	1
Ice, manufactured.....	2	Paints.....	1	Silk goods, throwing and winding.....	1	Waste, cotton.....	1
Iron and steel, welding.....	1			Textile machinery and parts.....	1	Worsted goods.....	1

860,921	638,559	5,688,586	47,261	84,685	930,936	44,375,341	827,763	57,721,238	12,518,134	24,022	8,390	3,400		12,232	2,210	
3,100	2,980	52,908		6,420	1,995	111,561	1,168	186,232	73,503	33				33		1
11,200	3,375	98,599	6,260	10,681	1,104	60,873	2,471	225,426	153,082	70				70		2
10,980	4,552	35,477		5,103	2,064	266,442	6,198	347,710	75,070	37				37		3
22,204	12,796	1,967,520			2,041	893,095	46,873	2,944,529	2,004,561	2,940	50	1,500		1,390		4
52,961	21,337	58,368	2,000	4,317	11,581	510,523	14,688	751,889	226,678	424	60			364		6
7,300	3,900	19,798		1,975	2,565	107,420	5,233	170,450	57,797	84	60			24		7
45,661	17,437	38,570	2,000	2,342	9,016	403,103	9,455	581,439	168,881	340				340		8
1,200	1,200	18,834		1,565	250	12,229	92	46,890	34,569							9
45,466	22,124	640,317		15,000	456,108	3,383,028	91,036	5,550,580	2,076,516	5,932	1,350	1,900		2,682	1,050	10
4,800	990	19,606		1,550	1,347	23,265	950	54,138	29,623	275				50		11
15,074	13,331	143,381		1,900	9,909	85,642	113,276	477,571	278,653	1,704	1,525			179	157	12
58,118	42,164	378,928		5,132	26,766	1,061,449	28,068	2,070,809	981,292	1,610	875			635		13
1,000		13,000		495	175	15,035	540	37,955	22,380	24				24		14
62,152	67,556	343,781			75,420	7,461,507	134,128	8,857,082	1,261,447	4,700	1,745			2,955		15
1,050	700	4,520		735	75	28,380	83	45,243	16,780	2				2		16
24,790	9,636	35,068		7,875	7,166	128,509	1,243	287,107	157,355	55				55		17
2,000		11,475		590	5,329	26,180	60	48,661	22,421							18
545,026	430,868	1,863,808	39,001	24,322	329,406	30,238,623	386,889	35,789,416	5,103,904	6,216	2,460			3,756	1,003	19

Food preparations, not elsewhere specified.....	4	Iron and steel, welding.....	1	Optical goods.....	2	Saws.....	1
Foundry and machine-shop products.....	2	Knit goods.....	2	Printing and publishing, newspapers and periodicals.....	4	Slaughtering and meat packing.....	1
Gas, illuminating and heating.....	1	Lumber and timber products.....	3	Saddlery and harness.....	2	Textile machinery and parts.....	1
		Mattresses and spring beds, not elsewhere specified.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	1	Wood, turned and carved.....	1
		Mineral and soda waters.....	5				

\*Same number reported for one or more other months.

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Average number.	Wage earners.		Total.	16 and over.			Under 16.	
					Male.	Female.		Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	146	4,384	142	135	171	93	3,843	Mh 4,836	Je 3,396	3,813	3,167	576	30	40	Dollars. 16,731,288
1 SAVANNAH—All industries...	146	4,384	142	135	171	93	3,843	Mh 4,836	Je 3,396	3,813	3,167	576	30	40	Dollars. 16,731,288
2 Automobile repairing.....	11	38	16	.....	.....	.....	22	Oc <sup>3</sup> 26	Ja <sup>3</sup> 19	26	26	.....	.....	.....	39,035
3 Bread and other bakery products....	20	180	21	5	2	13	139	No <sup>3</sup> 142	Ja 132	144	124	19	1	.....	295,784
4 Cars and general shop construction and repairs by steam-railroad companies.	3	980	.....	9	13	4	954	Fe 985	Jy 904	973	953	20	.....	.....	1,505,240
5 Clothing, men's.....	4	175	5	9	6	1	154	De 192	Ap 115	169	38	131	.....	.....	308,348
6 Confectionery and ice cream.....	6	52	6	3	.....	3	40	Ja <sup>3</sup> 45	My <sup>3</sup> 29	46	37	9	.....	.....	93,060
7 Copper, tin, and sheet-iron work....	7	55	8	2	3	1	41	My 44	Ja <sup>3</sup> 38	44	44	.....	.....	.....	104,389
8 Fertilizers.....	6	760	4	21	62	11	662	Mh 1,682	Je 380	517	515	2	.....	.....	6,316,466
9 Foundry and machine-shop products.	8	553	8	10	10	5	520	Se 566	My 494	558	557	1	.....	.....	1,194,450
10 Ice, manufactured.....	5	127	3	8	6	3	107	Jy 140	Ja 85	91	91	.....	.....	.....	624,183
11 Iron and steel, welding.....	3	7	4	.....	.....	.....	3	No <sup>3</sup> 5	Ja <sup>3</sup> 3	3	3	.....	.....	.....	2,680
12 Lumber, planing-mill products, not including planing mills connected with sawmills.	6	111	8	7	2	1	93	Au 101	Ja <sup>3</sup> 85	99	99	.....	.....	.....	158,454
13 Marble and stone work, monuments and tombstones.	3	14	2	1	.....	.....	11	Jy <sup>3</sup> 13	Ja <sup>3</sup> 6	13	13	.....	.....	.....	27,700
14 Mineral and carbonated waters.....	6	73	6	2	6	.....	59	Je <sup>3</sup> 61	Ja <sup>3</sup> 55	61	57	4	.....	.....	130,558
15 Printing and publishing, book and job.	15	205	16	12	8	11	158	Se 174	Ja <sup>3</sup> 152	160	92	62	3	3	339,081
16 Printing and publishing, newspapers and periodicals.	7	151	2	10	14	14	111	De 114	Fe <sup>3</sup> 108	114	106	6	2	.....	538,189
17 All other industries*.....	36	903	33	36	39	26	709	.....	.....	795	412	322	24	37	4,062,611

\* All other industries embrace—  
 Artificial stone products..... 2 Bags, other than paper, not including bags made in textile mills..... 2 Carriages and wagons, repair work only..... 1 Chemicals..... 1  
 Automobile bodies and parts..... 1 Boxes, wooden packing, except cigar boxes..... 1 Cars and general shop construction and repairs by electric-railroad companies..... 1 Clothing, women's, suits, skirts, and cloaks..... 2  
 Awnings, tents, and sails..... 1 Coffee, roasting and grinding..... 1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1 ALBANY.....	23	377	11	25	26	7	308	Ap 369	Jy 235	404	400	.....	.....	.....	2,064,044
2 ATHENS.....	43	1,363	35	71	42	16	1,199	Ap 1,236	Jy 1,109	1,306	861	384	34	27	6,058,201
3 BRUNSWICK.....	46	1,810	40	78	48	15	1,629	Ja 2,210	De 1,142	1,881	1,735	131	15	.....	5,391,267
4 COLUMBUS.....	74	8,553	49	169	134	64	8,087	No 8,543	Mh 7,292	8,544	5,677	2,773	65	29	26,143,338
5 LA GRANGE.....	24	3,686	13	94	44	16	3,519	Ja 4,116	Ap 3,158	4,013	2,682	1,210	51	61	16,409,090
6 ROME.....	64	2,223	28	122	74	29	1,970	De 2,209	Je 1,848	2,147	1,473	600	32	37	5,351,081
7 VALDOSTA.....	38	614	30	39	22	8	515	De 641	Jy <sup>3</sup> 432	644	500	51	3	.....	2,571,363
8 WAXCROSS.....	22	1,666	15	57	25	10	1,559	Oc 1,603	Je 1,513	1,618	1,602	14	2	.....	2,454,850

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

<sup>3</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Electric horsepower generated in establishments reporting.
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	8,972	3,320	360	5,222	687	1
481,375	365,724	3,820,048	17,595	96,116	479,858	9,674,000	435,954	18,088,711	7,976,757	26					2
27,400	11,916	33,165		1,731	694	12,438	652	70,843	57,753	131					3
24,621	21,834	1,270,938		16,865	21,041	701,900	20,410	1,171,546	449,236	1,610	300	360		950	4
17,120	15,026	71,764		4,170	1,210	388,195	1,242	592,053	202,616	43				43	5
10,060	2,500	39,487		5,979	920	92,610	4,230	193,585	96,745	64				64	6
15,000	3,800	49,949		3,110	2,824	115,008	899	240,647	124,740	20				20	7
110,523	117,120	601,608		21,162	237,106	3,649,557	17,975	5,734,496	2,066,864	2,328				2,328	8
45,100	29,780	568,591	1,000	4,670	17,589	357,350	13,808	1,206,900	335,742	494	80			414	9
21,742	10,115	114,644		450	25,086	126,765	128,523	552,782	297,474	1,884	1,500			384	10
		5,110		1,160	130	5,890	244	19,500	13,396	5				5	11
15,588	3,724	93,924		5,060	2,458	275,837	3,009	485,944	207,038	780	435			345	12
2,400		14,614		514	513	15,663	323	43,081	27,095	20				20	13
7,040	11,789	58,744		5,905	16,715	340,799	2,254	544,662	201,609	86				86	14
31,500	17,655	138,426	4,245	10,614	11,075	180,986	2,820	496,926	313,120	115				115	15
49,940	37,100	157,449	4,350	1,350	26,150	161,515	5,340	683,140	516,285	146				146	16
103,341	83,385	572,295	8,000	13,376	115,647	2,850,612	209,998	4,309,461	1,248,851	1,220	1,005			215	41

Cooperage, hogsheads and barrels...	1	Mattresses and spring beds, not elsewhere specified.....	2	Printing materials.....	1	Structural ironwork, not made in steel works or rolling mills.....	1
Cotton goods.....	1	Oil, composite.....	1	Saddlery and harness.....	1	Tobacco, cigars.....	2
Gas, illuminating and heating.....	1	Patent and proprietary medicines.....	2	Shirts.....	1	Vinegar.....	2
Jewelry.....	1	Photo-engraving.....	1	Stencils and brands.....	1	Wood distillation.....	1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

86,095	51,207	269,674	68,028	13,430	102,041	1,472,331	71,090	2,694,423	1,151,002	1,938	1,218			720	51
179,497	74,838	805,018	8,074	20,811	197,421	4,840,480	138,874	7,768,324	2,788,970	5,440	875		640	3,925	251
177,198	80,209	1,966,734	1,478	16,603	75,179	2,532,467	70,467	6,191,294	3,588,360	3,236	1,546	1,200	55	435	1,252
537,597	358,359	6,150,743	145,367	25,011	1,223,970	20,284,691	621,209	35,561,612	14,655,612	25,864	2,431	10	6,700	16,723	5,508
201,544	102,107	2,685,373	14,599	2,362	1,316,850	12,348,899	266,095	20,235,443	7,620,449	10,837	7,500	30		3,307	20
288,044	177,194	1,340,395	9,218	15,268	330,483	5,727,065	143,939	8,698,604	2,827,000	4,937	1,366	65	18	3,488	38
85,562	37,184	383,153	3,000	9,649	69,813	2,776,963	63,019	3,912,383	1,072,401	2,145	1,218	5	5	917	
132,146	40,109	2,007,159	25	3,482	6,549	2,056,216	118,581	4,442,701	2,267,904	4,047	1,715	2,140		192	2,222

<sup>1</sup> Same number reported for one or more other months.