

GENERAL STATISTICS.

Continental United States and noncontiguous territories (Table 1).—The principal items of information are given in Table 1 for the manufactures of continental United States and for Alaska, Hawaii, and Porto Rico for 1919. The table does not cover possessions of the United States other than those mentioned. A census of the Virgin Islands was taken as of November 1, 1917. Outside of the governmental establishments, no manufacturing is carried on in Guam, Samoa, or the Canal Zone.

The total value of manufactures in the area covered by the table was \$62,678,177,262, of which 99.6 per cent was contributed by continental United States, the manufactures of Alaska, Hawaii, and Porto Rico being comparatively unimportant. The most important industry in Alaska is the canning and preserving of fish; in Hawaii, cane sugar and canning and preserving pineapples; and in Porto Rico, cane sugar and cleansing and polishing coffee.

Table 1 is the only one in which the statistics for the noncontiguous territories are included; all other tables relate exclusively to continental United States.

Importance and growth of manufactures (Table 2).—The principal items of information covered by the census inquiries relative to manufactures in continental United States for 1919, 1914, 1909, 1904, and 1899 are given in the table, together with percentages of increase for each five-year period.

The large increases, however, from 1914 to 1919, in salaries and wages, cost of materials, and value of products, are due largely to a general rise of prices and wages following the World War, and do not, therefore, fairly measure the growth of manufactures for that period. A truer index of conditions is found in the average number of wage earners and primary horsepower. The addition of the Federal income tax since 1914 will account for the increase in "Rent and taxes."

The 290,105 manufacturing establishments gave employment to 9,096,372 wage earners, paid out \$10,533,400,340 for wages, \$37,376,380,283 for materials, and produced products which were valued at \$62,418,078,773. In the manufacturing industries 29,504,792 horsepower was used.

Comparison with earlier censuses (Table 3).—In 1810 the Secretary of the Treasury made a report on the condition of manufactures in the United States and estimated that the value of products for 1809 exceeded \$120,000,000. An estimate based on the returns of the census of 1810 placed the value of the annual product at \$198,613,471. Further efforts to secure statistics of manufactures were made in 1820 and 1840, but the results were more or less unsatis-

factory. In 1830 no such attempt was made. The census of 1850 was the first to present fairly complete statistics for manufactures. Each census from that time to 1890 was based in part on returns for the preceding calendar year and in part on returns for other 12-month periods, mainly ending during the census year itself. The last five censuses cover principally returns for the preceding calendar year or for 12-month periods ending within that year. In general, in this report, the statistics for all censuses are referred to by the year preceding that in which the census was taken.

The statistics of manufactures secured at the decennial censuses from 1850 to 1900, inclusive, covered the neighborhood, hand, and building industries, as well as the factory industries, while the reports for 1904, 1909, 1914, and 1919 were confined to factory industries. The statistics for 1899 obtained at the decennial census of 1900, although originally taken on the broader basis, have, for the purpose of comparison with later censuses, been reduced to the factory basis by eliminating as far as possible the neighborhood, hand, and building trades, but no such elimination is possible with respect to the earlier censuses. For this reason the statistics for years prior to 1899 are not entirely comparable with those for 1904, 1909, 1914, and 1919. Nevertheless, for the purpose of showing in a rough way the movement during each decade since 1850 the summary in Table 3 is presented.

Two sets of figures are given in this table for 1899 the one including the neighborhood, hand, and building trades, in order to make the data comparable with those for preceding censuses, and the other excluding them in order to make the figures comparable with those for later censuses. The value and wages for 1869 have been reduced to a gold basis, inasmuch as the figures as reported would, because of the inflation of the currency at that time, exaggerate the increase from 1859 to 1869, and understate the increase from 1869 to 1879.

Governmental manufacturing establishments (Table 4).—Although the statistics for establishments operated by the Federal Government are not included in the general tables of the report, nor in the totals for manufacturing industries, reports were secured from these establishments for 1919, 1914, and 1909, and the most important of the statistics then secured are presented in Table 4.

During the five-year period 1914 to 1919 governmental activity in manufacturing showed a marked increase, due to the World War. The greatest actual increase is shown for shipbuilding.

Power laundries (Table 5).—Statistics for power laundries, many of which are now conducted according to factory methods, are not included in the general tables nor in the totals for manufacturing industries, but are given separately in a special report, included in Volume X. Table 5, however, summarizes the statistics for such laundries for 1919, 1914, and 1909.

Dyeing and cleaning (Table 6).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in Table 6. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1899. This is the first report of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from hand trades, household industries, etc.

Custom sawmills (Table 7).—Statistics for 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, but Table 7 summarizes the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed.

Custom gristmills (Table 8).—Statistics for custom gristmills are not included in the general tables of this report nor in the totals for manufacturing industries. Data were not collected in 1914 for custom mills. The statistics for such mills, however, are summarized in Table 8 for 1919 and 1909. The value of products for custom gristmills represents the selling value of the grain milled.

Principal industries, ranked by value of products (Table 9).—This table shows the relative importance of the 99 leading manufacturing industries in 1919 and comprises those having a value of products of \$100,000,000 or more.

The table presents for each industry the number of establishments, average number of wage earners, cost of materials, value of products, and the value added by manufacture; it also shows the rank of the industries with respect to each of the last four items, and the percentage that each industry forms of the total for all industries combined. The industries are grouped and arranged in the order of their importance with respect to value of products. The number of wage earners and the value added by manufacture are, on the whole, better measures of the relative importance of manufacturing industries than the gross value of products. In some industries the value of the materials used constitutes by far the larger part of the total value of products, the manufacturing process involving the addition of only a small amount of labor cost and other expenses and of manufacturer's profit to the

cost of the materials. Moreover, in some of the industries there is a much greater duplication in the gross value of products than in others, such duplication being due to the use of the product of one establishment in the industry as material for another establishment. This duplication, of course, does not appear in the value added by manufacture.

The industries are given in three groups—those with products in excess of \$1,000,000,000, those with products valued at \$500,000,000 but less than \$1,000,000,000, and those with products valued at \$100,000,000 but less than \$500,000,000. There were 15 industries in the first group, and their combined products formed 43.9 per cent of all the industries combined. These establishments gave employment to 43.2 per cent of all wage earners engaged in manufacturing. The 99 industries shown in the table gave employment to 85.2 per cent of all wage earners, and reported 88.1 per cent of all manufactured products.

States, ranked by value of products (Table 10).—The number of manufacturing establishments, average number of wage earners, cost of materials, value of products, and value added by manufacture, as well as the population of each state, is given in Table 10. The states are arranged according to the value of products. The per cent that each state forms of the total for the United States is shown, as well as the rank with respect to wage earners, materials, products, and value added.

There were 13 states with products valued at over \$1,000,000,000 in 1919, as compared with 7 in 1914. These 13 states employed 75.1 per cent of all wage earners employed, and reported 76.7 per cent of all manufactured products for the country.

Geographic divisions, ranked by value of products (Table 11).—The principal items are given in this table for the nine geographic divisions, arranged according to value of products, and showing the rank and per cent distribution of each division for the four main items given.

Leading cities, ranked by value of products (Table 12).—The table presents for 77 cities, which reported products valued at \$100,000,000 or more, statistics in regard to population, number of establishments, average number of wage earners, cost of materials, value of products, value added by manufacture, and for the last four items, the rank, together with the percentage that each city forms of the total for all cities with a population of 10,000 or more.

The cities are arranged in order of rank as determined by value of products. There were four cities with products in excess of some shown in the table, statistics for which could not be shown separately without disclosure of individual operations. The figures relate only to the manufacturing establish-

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ments actually situated within the boundaries of the respective cities. In the case of several of the cities, establishments outside the boundary, which virtually constitute a part of the city's industrial interests, have a greater value of products than those within the city itself.

The rank of the cities of the country, with respect to manufactures, is in many cases decidedly different from their rank in population. Los Angeles, which ranked tenth in population in 1920, was the twenty-fourth city according to the value of manufactured products.

TABLE 1.—SUMMARY—UNITED STATES AND NONCONTIGUOUS TERRITORIES: 1919.

	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of establishments.....	291,307	290,105	147	496	619
Persons engaged.....	10,850,250	10,812,736	7,816	11,744	18,454
Proprietors and firm members.....	270,679	269,137	55	700	787
Salaried employees.....	1,450,670	1,447,227	686	1,075	1,082
Wage earners (average number).....	9,128,901	9,096,372	6,575	9,969	15,985
Primary horsepower.....	29,654,959	29,504,792	18,646	64,295	67,226
Capital.....	\$44,664,638,453	\$44,466,593,771	\$64,949,405	\$48,840,067	\$84,151,310
Salaries and wages.....	13,454,438,035	13,425,771,834	10,895,712	8,606,024	9,104,465
Salaries.....	2,898,795,876	2,892,371,494	2,056,260	2,029,261	2,338,861
Wages.....	10,555,642,159	10,533,400,340	8,839,452	6,576,763	6,765,604
Paid for contract work.....	467,044,272	464,403,700	2,447,982	34,826	157,784
Rent and taxes.....	2,305,847,617	2,291,412,446	1,577,601	10,662,930	2,194,740
Cost of materials.....	37,536,834,172	37,376,380,283	19,482,485	81,144,130	59,827,274
Value of products.....	62,678,177,262	62,418,078,773	41,495,243	138,096,412	85,606,834
Value added by manufacture ¹	25,141,343,090	25,041,698,490	22,012,758	51,952,282	25,679,560

¹ Value of products less cost of materials.

TABLE 2.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. ¹			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	290,105	275,791	268,491	216,180	207,514	5.2	2.7	24.2	4.2
Persons engaged.....	10,812,736	8,263,063	7,678,578	6,213,612	(²)	30.9	7.6	23.6	(²)
Proprietors and firm members.....	269,137	262,599	273,265	225,673	(²)	2.5	-3.9	21.1	(²)
Salaried employees.....	1,447,227	904,217	790,267	619,556	364,120	60.1	22.0	52.1	42.7
Wage earners (average number).....	9,096,372	7,036,247	6,615,046	5,468,383	4,712,793	29.3	6.4	21.0	16.0
Primary horsepower.....	29,504,792	22,437,072	18,675,376	13,487,707	10,097,893	31.5	20.1	38.5	33.6
Capital.....	\$44,466,593,771	\$22,790,979,637	\$18,428,269,706	\$12,675,580,374	\$8,975,256,496	95.1	23.7	45.4	41.2
Salaries and wages.....	13,425,771,834	5,354,249,384	4,365,612,851	3,184,884,275	2,389,132,440	150.7	22.6	37.1	33.3
Salaries.....	2,892,371,494	1,275,916,951	938,574,967	674,439,322	380,771,321	126.7	35.9	63.4	50.9
Wages.....	10,533,400,340	4,078,332,433	3,427,037,884	2,610,444,953	2,008,361,119	158.3	19.0	31.3	30.0
Paid for contract work.....	464,403,700	198,876,826	178,645,635	145,322,516	(²)	133.5	11.3	22.9	(²)
Rent and taxes.....	2,291,412,446	582,039,665	457,833,110	131,004,825	(²)	293.7	27.1	42.9	(²)
Cost of materials.....	37,376,380,283	14,368,088,831	12,142,790,878	8,500,207,810	6,576,851,491	160.1	18.3	42.9	29.3
Value of products.....	62,418,078,773	24,246,434,724	20,672,051,870	14,793,602,563	11,400,926,701	167.4	17.3	39.7	29.7
Value added by manufacture ¹	25,041,698,490	9,878,346,893	8,529,200,092	6,293,604,753	4,831,075,210	153.5	15.8	35.6	30.3

¹ A minus sign (—) denotes decrease.

² Figures not available.

³ Exclusive of internal revenue.

⁴ Value of products less cost of materials.

TABLE 3.—COMPARATIVE SUMMARY: 1849 TO 1919.

	Number of establishments.	Wage earners (average number).	Capital.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
FACTORIES AND HAND AND NEIGHBORHOOD INDUSTRIES.							
1849 (census of 1850).....	123,025	957,059	\$533,245,000	\$236,755,464	\$555,123,882	\$1,019,106,616	\$463,982,734
1899 (census of 1890).....	140,433	1,311,248	\$1,009,855,715	\$378,878,966	\$1,031,005,092	\$1,885,861,676	\$854,256,684
Per cent of increase, 1849 to 1899.....	14.1	37.0	89.4	60.0	85.8	85.0	84.1
1899 (census of 1870) (gold value).....	252,148	2,053,966	\$1,694,567,015	\$620,467,474	\$1,980,741,794	\$3,385,860,354	\$1,895,118,560
Per cent of increase, 1849 to 1899.....	79.6	56.6	67.8	63.8	63.0	70.5	63.3
1879 (census of 1880).....	253,852	2,732,595	\$2,790,272,606	\$947,953,795	\$3,396,823,549	\$5,369,570,191	\$1,972,755,642
Per cent of increase, 1849 to 1879.....	0.7	33.0	64.7	52.8	80.6	58.6	41.4
1899 (census of 1890).....	355,405	4,251,535	\$6,525,050,759	\$1,891,219,696	\$5,102,013,878	\$9,372,378,843	\$4,210,364,905
Per cent of increase, 1879 to 1899.....	40.0	55.6	133.8	99.5	52.0	74.5	113.4
1899 (census of 1900).....	512,191	5,306,143	\$9,813,834,300	\$2,320,938,168	\$7,343,627,875	\$13,000,149,159	\$5,656,521,284
Per cent of increase, 1899 to 1899.....	44.1	24.8	60.4	22.7	42.3	88.7	34.3

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TABLE 3.—COMPARATIVE SUMMARY: 1849 TO 1919—Continued.

	Number of establishments.	Wage earners (average number).	Capital.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
FACTORIES, EXCLUDING HAND AND NEIGHBORHOOD INDUSTRIES.							
1899 (census of 1900).....	207,514	4,712,703	\$3,975,250,496	\$2,008,301,119	\$6,575,851,491	\$11,400,926,701	\$4,831,075,210
1904 (census of 1905).....	210,180	5,408,383	\$12,675,580,874	\$2,610,444,953	\$8,500,207,810	\$14,793,902,563	\$6,293,094,753
Per cent of increase, 1899 to 1904.....	4.2	16.0	41.2	30.0	29.3	29.7	30.3
1909 (census of 1910).....	268,401	6,615,046	\$18,423,269,706	\$3,427,037,884	\$12,142,790,878	\$20,672,051,870	\$8,529,260,992
Per cent of increase, 1904 to 1909.....	24.2	21.0	45.4	31.3	42.5	39.7	35.5
Per cent of increase, 1899 to 1909.....	29.4	40.4	105.3	70.6	84.7	81.2	76.5
1914 (census of 1915).....	275,791	7,036,247	\$22,790,979,937	\$4,078,332,433	\$14,368,088,831	\$24,240,434,724	\$9,878,345,893
Per cent of increase, 1909 to 1914.....	2.7	6.4	23.7	19.0	18.3	17.3	15.8
Per cent of increase, 1904 to 1914.....	27.6	28.7	79.8	58.2	69.0	63.9	57.0
1919 (census of 1920).....	290,105	9,006,372	\$44,468,503,771	\$10,533,400,340	\$37,376,380,283	\$62,418,078,773	\$25,041,068,490
Per cent of increase, 1914 to 1919.....	5.2	29.3	95.1	158.3	160.1	157.4	153.5

TABLE 4.—GOVERNMENTAL ESTABLISHMENTS: 1919, 1914, AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Wages.	Cost of materials.	Value of products.	Primary horsepower.
All industries.....	1919	83	106,703	\$151,363,384	\$174,299,743	\$396,402,001	172,998
	1914	43	35,230	30,155,302	29,188,223	67,412,017	74,515
	1909	40	32,519	23,215,976	21,752,072	55,919,143	47,787
Clothing, men's, including shirts.....	1919	7	2,788	3,004,365	14,263,830	19,849,245	2,005
	1914	6	1,680	1,181,710	3,079,903	4,474,506	374
	1909	5	1,085	536,262	1,884,280	2,043,157	311
Firearms and ammunition.....	1919	5	7,700	9,979,518	6,079,045	20,800,027	13,844
	1914	3	3,478	2,553,304	5,461,913	8,284,489	5,461
	1909	4	3,623	2,449,802	3,788,188	6,661,343	4,411
Ordnance and accessories.....	1919	6	20,177	30,272,911	32,530,377	69,314,601	46,773
	1914	6	6,081	5,435,505	6,152,626	12,738,984	13,892
	1909	3	5,024	4,530,022	3,602,804	8,598,032	5,251
Printing and publishing.....	1919	13	11,672	15,801,026	7,348,201	24,820,722	5,015
	1914	9	7,474	7,430,849	2,350,767	10,839,447	5,038
	1909	8	7,647	7,038,689	2,296,513	10,895,364	3,884
Shipbuilding.....	1919	22	59,941	80,028,675	95,539,067	239,603,243	84,654
	1914	13	15,785	13,001,067	11,103,113	29,217,265	47,819
	1909	12	14,540	12,670,524	9,526,109	25,872,033	32,525
All other industries ¹	1919	35	4,485	6,216,889	18,508,023	22,014,103	20,707
	1914	6	732	402,267	1,039,901	1,857,260	2,431
	1909	8	600	390,077	654,178	1,249,214	1,405

¹ All other industries embrace: For 1919, aeroplanes, seaplanes, and airships, and parts; 4: artificial stone products; 1: automobile repairing; 3: bags, other than paper; 1: coffee, roasting and grinding; 1: explosives; 1: flour-mill and gristmill products; 2: foundry and machine-shop products; 1: gas, illuminating and heating; 1: hardware; 1: instruments, professional and scientific; 1: and lumber and timber products, 18. For 1914, bags, other than paper; 1: explosives; 2: gas, illuminating and heating; 1: hardware; 1: and instruments, professional and scientific, 1. For 1909, bags, other than paper; 1: cement; 1: explosives; 2: foundry and machine-shop products; 2: gas, illuminating and heating; 1; and instruments, professional and scientific, 1.

TABLE 5.—POWER LAUNDRIES: 1919, 1914, AND 1909.

	1919	1914	1909	PER CENT OF INCREASE. ¹		1919	1914	1909	PER CENT OF INCREASE. ¹
				1914-1919 1909-1914					1914-1919 1909-1914
Number of establishments.....	5,678	6,097	5,186	-8.9 17.6	Salaries and wages.....	\$115,597,022	\$71,764,059	\$53,007,747	61.1 35.4
Persons engaged.....	152,560	149,100	124,214	2.3 20.0	Salaries.....	22,698,185	12,292,816	8,180,769	84.6 50.3
Proprietors and firm members.....	5,514	6,397	5,560	-13.8 15.1	Wages.....	92,898,837	59,471,244	44,826,978	56.2 32.7
Salaried employees.....	15,176	12,062	9,170	-25.8 31.5	Paid for contract work.....	1,554,864	374,448	239,090	315.1 56.6
Wage earners (average number).....	131,879	130,641	109,484	0.9 19.3	Rent and taxes.....	6,730,569	4,104,933	2,776,871	64.0 47.8
Primary horsepower.....	196,793	174,881	123,477	12.5 41.6	Cost of materials.....	53,502,177	25,919,200	17,696,380	98.8 52.1
Capital.....	\$153,805,267	\$98,055,001	\$88,935,228	56.9 42.2	Amount received for work done.....	236,382,369	142,503,253	104,680,088	65.9 36.1

¹ A minus sign (-) denotes decrease.

² In addition, laundry work to the amount of \$319,268 was reported by manufacturers of clothing, shirts, ice, etc.

TABLE 6.—DYEING AND CLEANING: 1919.

	Number or amount.		Number or amount.
Number of establishments.....	2,156	Salaries and wages.....	\$23,520,907
Persons engaged.....	24,934	Salaries.....	5,275,883
Proprietors and firm members.....	2,285	Wages.....	18,245,024
Salaried employees.....	3,842	Paid for contract work.....	460,660
Wage earners (average number).....	18,807	Rent and taxes.....	2,231,379
Primary horsepower.....	23,946	Cost of materials.....	11,801,549
Capital.....	\$23,734,049	Amount received for work done.....	54,421,305

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TABLE 7.—CUSTOM SAWMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase, ¹ 1909-1919.		1919	1909	Per cent of increase, 1909-1919.
Number of establishments.....	5,396	4,133	30.6	Capital.....	\$7,254,316	\$5,655,145	28.3
Persons engaged.....	10,389	12,836	-19.1	Salaries and wages.....	2,083,625	1,006,152	21.7
Proprietors and firm members.....	7,177	5,702	25.9	Salaries.....	10,616	8,909	19.3
Salaried employees.....	39	44	-55.2	Wages.....	2,053,009	1,687,252	21.7
Wage earners (average number).....	3,173	7,090	40.3	Cost of materials.....	736,549	97,574	654.9
Primary horsepower.....	130,916	93,280		Amount received for work done.....	5,662,484	4,516,881	23.2

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

TABLE 8.—CUSTOM GRISTMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase, ¹ 1909-1919.		1919	1909	Per cent of increase, 1909-1919.
Number of establishments.....	10,427	11,961	-12.8	Capital.....	\$28,871,215	\$21,258,510	35.8
Persons engaged.....	14,828	22,795	-35.0	Salaries and wages.....	1,954,817	1,186,540	64.7
Proprietors and firm members.....	12,449	15,634	-20.4	Salaries.....	174,881	47,828	265.6
Salaried employees.....	245	147	-66.7	Wages.....	1,779,936	1,138,713	56.3
Wage earners (average number).....	2,134	7,014	-69.6	Cost of materials.....	78,957,395	46,314,868	70.5
Primary horsepower.....	218,894	272,763	-19.7	Value of products.....	94,784,528	55,115,553	72.0

¹ A minus sign (-) denotes decrease.

TABLE 9.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		COST OF MATERIALS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.
All industries.....	296,105	9,098,372	100.0	\$37,376,380,283	100.0	\$62,418,078,773	100.0	\$25,041,638,490	100.0
INDUSTRIES WITH PRODUCTS VALUED AT \$1,000,000,000 OR OVER.									
Slaughtering and meat packing.....	1,304	160,996	14	3,782,929,533	10.1	4,246,290,614	6.8	463,361,081	1.9
Iron and steel, steel works and rolling mills.....	500	375,088	5	1,680,575,758	4.5	2,828,902,376	4.5	1,148,326,018	4.6
Automobiles.....	315	210,559	9	1,578,651,574	4.2	2,387,903,287	3.8	809,251,713	3.2
Foundry and machine-shop products.....	10,934	482,767	2	948,069,381	2.5	2,289,250,859	3.7	1,341,181,478	5.4
Cotton goods.....	1,288	430,960	4	1,277,785,597	3.4	2,125,272,193	3.4	847,480,596	3.4
Flour-mill and gristmill products.....	10,708	45,481	41	1,799,180,987	4.8	2,052,434,385	3.3	253,253,398	1.0
Petroleum, refining.....	320	58,889	32	1,247,908,355	3.3	1,632,532,766	2.6	384,624,411	1.5
Shipbuilding, steel.....	162	344,014	6	643,752,814	1.7	1,456,489,616	2.3	812,736,702	3.2
Lumber and timber products.....	20,119	490,945	3	470,960,488	1.3	1,387,471,413	2.2	916,510,925	3.7
Cars and general shop construction and repairs by steam-railroad companies.....	1,744	484,437	1	515,803,210	1.4	1,270,235,393	2.1	763,432,183	3.0
Clothing, women's.....	7,711	165,649	13	680,406,844	1.8	1,208,543,128	1.9	528,136,284	2.1
Clothing, men's.....	5,258	175,270	10	605,752,176	1.6	1,162,985,633	1.9	557,233,457	2.2
Boots and shoes, not including rubber boots and shoes.....	1,449	211,049	8	715,269,315	1.9	1,155,041,436	1.9	439,772,121	1.8
Bread and other bakery products.....	25,095	141,692	15	713,239,411	1.9	1,161,896,318	1.8	438,656,907	1.8
Woolen and worsted goods.....	852	166,787	12	665,564,683	1.8	1,065,434,072	1.7	399,839,389	1.6
INDUSTRIES WITH PRODUCTS VALUED AT \$500,000,000, BUT LESS THAN \$1,000,000,000.									
Electrical machinery, apparatus, and supplies.....	1,404	212,374	7	425,098,211	1.1	997,968,110	1.6	572,869,908	2.3
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	437	119,848	22	525,686,309	1.4	987,088,045	1.6	461,401,736	1.8
Leather, tanned, curried, and finished.....	680	72,476	30	646,521,527	1.7	928,591,701	1.5	282,070,174	1.1
Printing and publishing, newspapers and periodicals.....	17,362	120,381	21	300,385,187	0.8	924,152,878	1.5	623,787,691	2.5
Iron and steel, blast furnaces.....	195	41,660	47	621,286,496	1.7	794,466,568	1.3	173,180,062	0.7
Paper and wood pulp.....	729	113,739	23	467,482,637	1.3	788,059,377	1.3	320,576,740	1.3
Tobacco, cigars and cigarettes.....	9,928	138,773	16	353,297,366	0.9	773,662,495	1.2	420,365,129	1.7
Sugar, refining, not including beet sugar.....	20	18,202	83	662,143,981	1.8	730,986,706	1.2	68,842,725	0.3
Knit goods.....	2,050	172,572	11	427,095,560	1.1	713,139,689	1.1	286,044,129	1.1
Automobile bodies and parts.....	2,515	132,556	18	362,027,302	1.0	692,170,692	1.1	330,143,390	1.3
Silk goods.....	1,369	126,782	19	388,409,022	1.0	688,469,523	1.1	300,000,501	1.2
Smelting and refining, copper.....	34	17,345	91	584,410,173	1.6	651,101,691	1.0	66,691,418	0.3
Confectionery and ice cream.....	6,624	95,648	24	368,809,170	1.0	637,200,163	1.0	268,399,998	1.1
Food preparations, not elsewhere specified.....	1,997	30,365	60	494,697,157	1.3	631,698,150	1.0	137,000,993	0.5
Printing and publishing, book and job.....	13,689	123,005	20	211,067,174	0.6	597,663,228	1.0	386,596,054	1.6
Butter.....	3,738	17,641	88	514,345,739	1.4	583,183,011	0.9	68,817,272	0.3
Oil and cake, cottonseed.....	711	26,796	68	495,192,294	1.3	581,244,798	0.9	86,052,504	0.3
Furniture.....	3,154	138,331	17	261,523,395	0.7	571,356,333	0.9	809,832,938	1.2
Cars, steam-railroad, not including operations of railroad companies.....	99	52,208	39	350,084,545	1.0	538,222,831	0.9	182,138,286	0.7
Lumber, planing-mill products, not including planing mills connected with sawmills.....	5,309	86,956	25	290,265,652	0.8	500,438,258	0.8	201,172,606	0.8

GENERAL STATISTICS.

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TABLE 9.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919—Continued.

INDUSTRY.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
		Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
INDUSTRIES WITH PRODUCTS VALUED AT \$100,000,000, BUT LESS THAN \$500,000,000.													
Brass, bronze, and copper products.....	1,092	75,051	29	0.8	\$304,823,580	32	0.8	\$482,312,790	36	0.8	\$177,489,210	33	0.7
Engines, steam, gas, and water.....	370	77,617	26	0.8	217,550,771	41	0.6	464,774,735	37	0.7	247,223,964	29	1.0
Chemicals.....	598	55,586	35	0.6	216,301,279	42	0.6	438,058,869	38	0.7	222,357,590	30	0.9
Canning and preserving, fruits and vegetables.....	3,082	60,865	31	0.7	265,628,525	36	0.7	402,242,972	39	0.6	136,614,447	43	0.5
Liquors, malt, including cereal beverages.....	729	34,259	52	0.4	94,792,659	67	0.3	379,905,085	40	0.6	285,112,426	25	1.1
Condensed milk.....	401	13,675	111	0.2	282,595,292	35	0.8	339,506,774	41	0.5	56,911,482	85	0.2
Gas, illuminating and heating.....	1,022	42,908	44	0.5	157,550,882	51	0.4	329,278,908	42	0.5	171,728,026	35	0.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	628	55,085	33	0.6	174,742,815	47	0.5	323,967,683	43	0.5	149,224,868	39	0.6
Soap.....	348	20,436	75	0.2	238,518,858	39	0.6	316,740,115	44	0.5	78,221,257	67	0.3
Coke, not including gas-house coke.....	278	29,319	62	0.3	224,266,674	40	0.6	310,515,838	45	0.5	92,249,164	57	0.4
Agricultural implements.....	521	54,368	37	0.6	144,571,943	52	0.4	304,961,265	46	0.5	160,389,322	37	0.6
Coffee and spice, roasting and grinding.....	794	10,540	135	0.1	243,899,108	38	0.7	304,791,677	47	0.5	60,892,569	82	0.2
Structural ironwork, not made in steel works or rolling mills.....	1,146	43,962	42	0.5	168,800,715	48	0.5	294,962,419	48	0.5	126,161,704	44	0.5
Fertilizers.....	600	26,296	70	0.3	185,040,522	44	0.5	281,143,587	49	0.5	96,103,065	52	0.4
Glass.....	371	77,520	27	0.8	90,780,124	69	0.2	261,884,080	50	0.4	171,103,956	36	0.7
Paints.....	601	17,485	88	0.2	165,604,116	49	0.4	256,714,379	51	0.4	91,110,263	59	0.4
Millinery and lace goods, not elsewhere specified.....	3,005	50,850	40	0.6	132,928,877	54	0.4	255,724,922	52	0.4	122,796,045	46	0.5
Tobacco, chewing and smoking, and snuff.....	365	18,324	82	0.2	130,270,388	56	0.3	239,270,718	53	0.4	109,000,330	47	0.4
Tinware, not elsewhere specified.....	301	34,388	51	0.4	165,170,736	50	0.4	233,964,000	54	0.4	68,793,264	75	0.3
Automobile repairing.....	15,507	10,761	36	0.6	87,648,853	72	0.2	224,652,159	55	0.4	137,003,300	41	0.5
Bags, other than paper, not including bags made in textile mills.....	216	10,756	130	0.1	176,017,560	46	0.5	214,059,474	56	0.3	38,041,914	107	0.2
Machine tools.....	403	53,111	38	0.6	59,034,308	92	0.2	212,400,158	57	0.3	153,365,850	38	0.6
Patent medicines and compounds.....	2,487	17,444	89	0.2	88,819,417	71	0.2	212,162,255	58	0.3	123,342,838	45	0.5
Brick and tile, terra-cotta, and fire-clay products.....	2,414	70,915	28	0.8	67,488,113	83	0.2	208,422,920	59	0.3	140,634,807	40	0.6
Boxes, paper and other, not elsewhere specified.....	1,201	55,862	34	0.6	101,135,292	65	0.3	206,419,343	60	0.3	105,284,051	48	0.4
Shirts.....	896	39,603	48	0.4	127,087,745	58	0.3	205,327,133	61	0.3	78,239,388	66	0.3
Jewelry.....	2,054	30,871	59	0.3	110,450,683	60	0.3	203,939,230	62	0.3	93,488,547	56	0.4
Smelting and refining, lead.....	25	6,438	173	0.1	179,373,646	45	0.5	196,794,519	63	0.3	17,420,873	177	0.1
Glucose and starch.....	56	7,795	158	0.1	130,323,848	55	0.3	186,256,290	64	0.3	55,927,412	87	0.2
Boxes, wooden packing, except cigar boxes.....	1,140	42,445	46	0.5	102,946,235	62	0.3	177,818,454	65	0.3	74,872,219	70	0.3
Cement.....	123	25,594	71	0.3	79,500,800	76	0.2	175,264,910	66	0.3	95,755,110	54	0.4
Iron and steel forgings, not made in steel works or rolling mills.....	241	28,921	64	0.3	82,024,402	74	0.2	173,752,104	67	0.3	91,727,612	58	0.4
Fur goods.....	1,815	13,639	112	0.1	105,596,605	61	0.3	173,137,739	68	0.3	67,541,134	76	0.3
Shipbuilding, wooden, including boat building.....	913	43,432	43	0.5	66,769,862	85	0.2	165,871,745	69	0.3	96,101,883	49	0.4
Wire.....	66	19,741	78	0.2	102,813,591	63	0.3	162,151,236	70	0.3	56,337,645	84	0.2
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	252	9,715	141	0.1	133,887,276	53	0.4	161,203,310	71	0.3	27,316,034	131	0.1
Copper, tin, and sheet-iron work.....	4,796	27,640	67	0.3	80,898,528	75	0.2	160,313,945	72	0.3	79,415,417	65	0.3
Steam fittings and steam and hot-water heating apparatus.....	261	36,686	49	0.4	72,016,393	80	0.2	160,285,488	73	0.3	88,269,095	61	0.4
Photographs and graphophones.....	166	28,721	63	0.3	59,740,205	91	0.2	158,547,870	74	0.3	98,507,665	50	0.4
Oil, not elsewhere specified.....	280	5,930	183	0.1	119,270,586	59	0.3	156,479,654	75	0.3	37,209,068	109	0.1
Locomotives, not made by railroad companies.....	17	26,715	69	0.3	72,375,950	79	0.2	156,269,730	76	0.3	83,893,780	63	0.3
Hardware.....	548	42,505	45	0.5	58,533,769	93	0.2	154,524,888	77	0.2	95,991,119	53	0.4
Sugar, beet.....	85	11,781	118	0.1	87,029,144	73	0.2	149,155,892	78	0.2	62,126,748	81	0.3
Pickles, preserves, and sauces.....	723	16,621	92	0.2	93,037,433	68	0.2	145,784,530	79	0.2	52,747,097	89	0.2
Stoves and hot-air furnaces.....	412	32,868	55	0.4	54,803,316	96	0.1	145,717,903	80	0.2	90,914,647	60	0.4
Tools, not elsewhere specified.....	1,125	35,585	50	0.4	45,796,967	114	0.1	144,201,668	81	0.2	98,404,701	51	0.4
Stamped and enameled ware, not elsewhere specified.....	323	34,248	53	0.4	65,456,652	87	0.2	143,653,877	82	0.2	78,197,225	68	0.3
Cheese.....	3,530	3,907	215	(1)	129,425,265	57	0.3	143,455,704	83	0.2	14,030,439	197	0.1
Chocolate and cocoa products.....	48	9,083	146	0.1	101,754,466	64	0.3	139,258,296	84	0.2	37,503,830	108	0.1
Ice, manufactured.....	2,867	30,247	61	0.3	42,877,509	119	0.1	137,004,798	85	0.2	94,127,289	55	0.4
Coal-tar products.....	183	15,603	98	0.2	63,996,734	90	0.2	135,482,161	86	0.2	71,485,427	72	0.3
Mineral and soda waters.....	5,194	17,440	90	0.2	68,599,585	82	0.2	135,341,437	87	0.2	66,741,852	77	0.3
Cordage and twine.....	120	17,622	87	0.2	89,705,282	70	0.2	133,366,476	88	0.2	43,661,194	96	0.2
Marble and stone work.....	4,240	32,768	56	0.4	49,524,341	107	0.1	129,164,653	89	0.2	79,640,312	64	0.3
Carpets and rugs, other than rag.....	75	22,933	73	0.3	67,118,039	84	0.2	123,253,828	90	0.2	56,135,789	86	0.2
Textile machinery and parts.....	432	31,823	57	0.3	45,636,628	115	0.1	122,089,264	91	0.2	76,452,636	69	0.3
Oil, linseed.....	26	2,173	259	(1)	100,577,538	66	0.3	120,638,100	92	0.2	20,060,562	159	0.1
Boots and shoes, rubber.....	25	32,875	54	0.4	50,346,880	104	0.1	116,917,434	93	0.2	66,570,554	79	0.3
Photographic materials.....	169	14,556	105	0.2	49,801,747	105	0.1	115,714,179	94	0.2	65,912,432	80	0.3
Druggists' preparations.....	524	15,568	101	0.2	55,138,475	95	0.1	114,593,486	95	0.2	59,455,011	83	0.2
Furnishing goods, men's.....	487	18,944	79	0.2	64,743,912	89	0.2	107,834,695	96	0.2	43,690,783	99	0.2
Paper goods, not elsewhere specified.....	308	14,135	108	0.2	65,285,484	88	0.2	107,284,759	97	0.2	41,989,276	103	0.2
Musical instruments, pianos.....	191	22,957	72	0.3	54,364,656	97	0.1	107,088,050	98	0.2	52,723,394	90	0.2
Smelting and refining, zinc.....	39	13,796	110	0.2	70,014,728	81	0.2	104,122,938	99	0.2	34,108,210	114	0.1
All other industries.....	51,669	1,352,090	14.8	3,903,060,858	10.5	7,423,142,705	11.9	3,520,081,847	14.1

1 Less than one-tenth of 1 per cent.

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TABLE 9.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919—Continued.

INDUSTRY.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
		Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
INDUSTRIES WITH PRODUCTS VALUED AT \$100,000,000, BUT LESS THAN \$500,000,000.													
Brass, bronze, and copper products.....	1,092	75,051	29	0.8	\$304,823,580	32	0.8	\$482,312,790	36	0.8	\$177,489,210	33	0.7
Engines, steam, gas, and water.....	370	77,617	26	0.8	217,550,771	41	0.6	464,774,735	37	0.7	247,223,964	29	1.0
Chemicals.....	598	55,586	35	0.6	216,301,279	42	0.6	438,658,889	38	0.7	222,357,590	30	0.9
Canning and preserving, fruits and vegetables.....	3,082	60,865	31	0.7	265,628,525	36	0.7	402,242,072	39	0.6	136,614,447	43	0.5
Liquors, malt, including cereal beverages.....	729	34,250	52	0.4	94,792,659	67	0.3	379,905,085	40	0.6	285,112,426	25	1.1
Condensed milk.....	401	13,675	111	0.2	282,595,292	35	0.8	339,500,774	41	0.5	56,911,482	85	0.2
Gas, illuminating and heating.....	1,022	42,908	44	0.5	157,550,882	51	0.4	329,278,908	42	0.5	171,728,026	35	0.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	628	55,985	33	0.6	174,742,815	47	0.5	323,967,683	43	0.5	149,224,868	39	0.6
Soup.....	348	20,436	75	0.2	238,518,858	39	0.6	316,740,115	44	0.5	78,221,257	67	0.3
Coke, not including gas-house coke.....	278	29,319	62	0.3	224,266,674	40	0.6	316,515,838	45	0.5	92,249,164	57	0.4
Agricultural implements.....	521	54,368	37	0.6	144,571,943	52	0.4	304,961,265	46	0.5	160,389,322	37	0.6
Coffee and spice, roasting and grinding.....	794	10,540	135	0.1	243,899,108	38	0.7	304,791,677	47	0.5	60,892,569	82	0.2
Structural ironwork, not made in steel works or rolling mills.....	1,146	43,962	42	0.5	168,800,715	48	0.5	294,982,419	48	0.5	126,161,704	44	0.5
Fertilizers.....	609	26,296	70	0.3	185,040,522	44	0.5	281,143,587	49	0.5	96,103,065	52	0.4
Glass.....	371	77,520	27	0.8	90,780,124	69	0.2	261,884,080	50	0.4	171,103,956	36	0.7
Paints.....	601	17,485	88	0.2	165,604,116	49	0.4	256,714,379	51	0.4	91,110,263	59	0.4
Millinery and lace goods, not elsewhere specified.....	3,005	50,850	40	0.6	132,928,877	54	0.4	255,724,922	52	0.4	122,796,045	46	0.5
Tobacco, chewing and smoking, and snuff.....	365	18,324	82	0.2	130,270,388	56	0.3	239,270,718	53	0.4	109,000,330	47	0.4
Tinware, not elsewhere specified.....	301	34,386	51	0.4	165,170,736	50	0.4	233,904,000	54	0.4	68,793,264	75	0.3
Automobile repairing.....	15,507	55,061	36	0.6	87,648,853	72	0.2	224,652,159	55	0.4	137,003,306	41	0.5
Bags, other than paper, not including bags made in textile mills.....	216	10,756	130	0.1	176,017,560	46	0.5	214,059,474	56	0.3	38,041,914	107	0.2
Machine tools.....	403	53,111	38	0.6	59,034,308	92	0.2	212,400,158	57	0.3	153,365,850	38	0.6
Patent medicines and compounds.....	2,467	17,444	89	0.2	88,819,417	71	0.2	212,162,255	58	0.3	123,342,838	45	0.5
Brick and tile, terra-cotta, and fire-clay products.....	2,414	76,915	28	0.8	67,488,113	83	0.2	208,422,620	59	0.3	140,954,807	40	0.6
Boxes, paper and other, not elsewhere specified.....	1,201	55,862	34	0.6	101,135,292	65	0.3	206,419,343	60	0.3	105,284,051	48	0.4
Shirts.....	896	39,603	48	0.4	127,087,745	58	0.3	205,327,133	61	0.3	78,239,388	66	0.3
Jewelry.....	2,054	30,871	59	0.3	110,450,683	60	0.3	203,959,230	62	0.3	93,488,547	56	0.4
Smelting and refining, lead.....	25	6,438	173	0.1	179,373,646	45	0.5	196,794,519	63	0.3	122,873,177	49	0.1
Glucose and starch.....	56	7,795	158	0.1	130,328,848	55	0.3	186,256,260	64	0.3	55,927,412	87	0.2
Boxes, wooden packing, except cigar boxes.....	1,140	42,445	46	0.5	102,946,235	62	0.3	177,818,454	65	0.3	74,872,219	70	0.3
Cement.....	123	25,524	71	0.3	79,509,800	76	0.2	175,264,910	66	0.3	95,755,110	54	0.4
Iron and steel forgings, not made in steel works or rolling mills.....	241	28,391	64	0.3	82,024,492	74	0.2	173,752,104	67	0.3	91,727,612	58	0.4
Fur goods.....	1,815	13,639	112	0.1	105,596,605	61	0.3	173,137,739	68	0.3	67,541,134	76	0.3
Shipbuilding, wooden, including boat building.....	913	43,432	43	0.5	66,769,862	85	0.2	165,871,745	69	0.3	99,101,883	49	0.4
Wire.....	66	19,741	78	0.2	102,813,591	63	0.3	162,151,236	70	0.3	59,337,645	84	0.2
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	252	9,715	141	0.1	133,887,276	53	0.4	161,203,310	71	0.3	27,316,034	131	0.1
Copper, tin, and sheet-iron work.....	4,796	27,640	67	0.3	80,898,528	75	0.2	160,313,945	72	0.3	79,415,417	65	0.3
Steam fittings and steam and hot-water heating apparatus.....	261	36,686	49	0.4	72,016,393	80	0.2	160,285,488	73	0.3	88,269,095	61	0.4
Phonographs and graphophones.....	166	28,721	63	0.3	59,740,205	91	0.2	158,547,870	74	0.3	98,807,665	50	0.4
Oil, not elsewhere specified.....	280	5,930	183	0.1	119,270,588	59	0.3	156,470,654	75	0.3	37,206,068	109	0.1
Locomotives, not made by railroad companies.....	17	26,715	69	0.3	72,375,930	79	0.2	156,269,730	76	0.3	83,893,780	63	0.3
Hardware.....	548	42,505	45	0.5	58,533,769	93	0.2	154,524,888	77	0.2	95,991,119	53	0.4
Sugar, beet.....	85	11,781	118	0.1	87,029,144	73	0.2	149,155,892	78	0.2	62,126,748	81	0.3
Pickles, preserves, and sauces.....	723	16,621	92	0.2	93,037,433	68	0.2	145,784,530	79	0.2	52,747,097	89	0.2
Stoves and hot-air furnaces.....	412	32,868	55	0.4	54,803,316	96	0.1	145,717,963	80	0.2	90,914,647	60	0.4
Tools, not elsewhere specified.....	1,125	35,585	50	0.4	45,796,967	114	0.1	144,201,668	81	0.2	98,404,701	51	0.4
Stamped and enameled ware, not elsewhere specified.....	323	34,248	53	0.4	65,456,652	87	0.2	143,663,877	82	0.2	78,197,225	68	0.3
Cheese.....	3,530	3,997	215	(1)	129,425,265	57	0.3	143,465,704	83	0.2	14,030,439	197	0.1
Chocolate and cocoa products.....	48	9,083	146	0.1	101,754,460	84	0.3	139,258,296	84	0.2	37,503,830	108	0.1
Ice, manufactured.....	2,867	30,247	61	0.3	42,877,509	119	0.1	137,004,798	85	0.2	94,127,289	55	0.4
Coal-tar products.....	183	15,663	98	0.2	63,096,734	90	0.2	135,482,161	86	0.2	71,485,427	72	0.3
Mineral and soda waters.....	5,194	17,440	90	0.2	68,609,585	82	0.2	135,341,437	87	0.2	66,741,852	77	0.3
Cordage and twine.....	120	17,622	87	0.2	89,705,282	70	0.2	133,366,476	88	0.2	43,661,194	96	0.2
Marble and stone work.....	4,240	32,765	56	0.4	49,524,341	107	0.1	129,164,653	89	0.2	79,640,312	64	0.3
Carpets and rugs, other than rag.....	75	22,933	73	0.3	67,118,039	84	0.2	123,253,828	90	0.2	56,135,789	86	0.2
Textile machinery and parts.....	432	31,823	57	0.3	45,636,628	115	0.1	122,089,264	91	0.2	76,452,636	69	0.3
Oil, linseed.....	26	2,173	259	(1)	100,577,538	66	0.3	120,638,100	92	0.2	20,060,562	159	0.1
Boots and shoes, rubber.....	25	32,575	54	0.4	50,346,880	104	0.1	116,917,434	93	0.2	66,570,554	79	0.3
Photographic materials.....	169	14,556	105	0.2	49,801,747	105	0.1	115,714,179	94	0.2	65,912,432	80	0.3
Druggists' preparations.....	524	16,568	101	0.2	55,138,475	95	0.1	114,593,486	95	0.2	59,455,011	83	0.2
Furnishing goods, men's.....	487	18,944	79	0.2	64,743,912	89	0.2	107,834,695	96	0.2	43,090,783	99	0.2
Paper goods, not elsewhere specified.....	308	14,135	108	0.2	65,295,484	88	0.2	107,284,759	97	0.2	41,989,276	103	0.2
Musical instruments, pianos.....	191	22,957	72	0.3	54,364,656	97	0.1	107,088,050	98	0.2	52,723,394	90	0.2
Smelting and refining, zinc.....	39	13,796	110	0.2	70,014,728	81	0.2	104,122,938	99	0.2	34,108,210	114	0.1
All other industries.....	51,669	1,352,090	.....	14.8	3,903,060,858	.....	10.5	7,423,142,705	.....	11.9	3,520,081,847	.....	14.1

1 Less than one-tenth of 1 per cent.

MANUFACTURES.

TABLE 7.—CUSTOM SAWMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase, ¹ 1909-1919.		1919	1909	Per cent of increase, 1909-1919.
Number of establishments.....	5,396	4,133	30.6	Capital.....	\$7,254,316	\$5,655,145	28.3
Persons engaged.....	10,389	12,436	-19.1	Salaries and wages.....	2,063,625	1,696,152	21.7
Proprietors and firm members.....	7,177	5,702	25.9	Salaries.....	10,616	8,909	19.3
Salaried employees.....	39	44	-----	Wages.....	2,053,009	1,687,252	21.7
Wage earners (average number).....	3,173	7,090	-55.2	Cost of materials.....	736,549	97,574	654.9
Primary horsepower.....	130,916	93,280	40.3	Amount received for work done.....	5,562,484	4,515,881	23.2

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

TABLE 8.—CUSTOM GRISTMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase, ¹ 1909-1919.		1919	1909	Per cent of increase, 1909-1919.
Number of establishments.....	10,427	11,961	-12.8	Capital.....	\$23,871,215	\$21,258,510	35.8
Persons engaged.....	14,628	22,795	-35.0	Salaries and wages.....	1,954,817	1,186,540	64.7
Proprietors and firm members.....	12,449	15,634	-20.4	Salaries.....	174,881	47,823	265.6
Salaried employees.....	245	147	66.7	Wages.....	1,779,936	1,138,712	56.3
Wage earners (average number).....	2,134	7,014	-69.6	Cost of materials.....	78,967,395	46,314,868	70.5
Primary horsepower.....	218,894	272,763	-19.7	Value of products.....	94,784,528	55,115,553	72.0

¹ A minus sign (-) denotes decrease.

TABLE 9.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
		Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
All industries.....	290,105	9,086,372	....	100.0	\$37,376,380,283	....	100.0	\$62,418,078,773	....	100.0	\$25,041,698,490	....	100.0
INDUSTRIES WITH PRODUCTS VALUED AT \$1,000,000,000 OR OVER.													
Slaughtering and meat packing.....	1,304	160,996	14	1.8	3,782,929,533	1	10.1	4,246,290,614	1	6.8	463,301,081	12	1.9
Iron and steel, steel works and rolling mills.....	500	375,088	5	4.1	1,680,575,758	3	4.5	2,828,902,376	2	4.5	1,148,326,018	2	4.6
Automobiles.....	315	210,559	9	2.3	1,578,651,574	4	4.2	2,387,903,287	3	3.8	809,251,713	6	3.2
Foundry and machine-shop products.....	10,934	482,767	2	5.3	948,060,381	7	2.5	2,289,250,859	4	3.7	1,341,181,478	1	5.4
Cotton goods.....	1,288	430,966	4	4.7	1,277,785,597	5	3.4	2,125,272,193	5	3.4	847,486,596	4	3.4
Flour-mill and gristmill products.....	10,708	45,481	41	0.5	1,799,180,987	2	4.8	2,052,434,385	6	3.3	253,253,398	28	1.0
Petroleum, refining.....	320	58,889	32	0.6	1,247,908,355	6	3.3	1,632,632,766	7	2.6	384,624,411	19	1.5
Shipbuilding, steel.....	162	344,014	6	3.8	643,752,814	14	1.7	1,456,489,518	8	2.3	812,736,702	5	3.2
Lumber and timber products.....	26,119	490,945	3	5.3	470,960,488	23	1.3	1,387,471,413	9	2.2	916,510,925	3	3.7
Cars and general shop construction and repairs by steam-railroad companies.....	1,744	484,437	1	5.3	515,803,210	19	1.4	1,279,235,393	10	2.1	763,432,183	7	3.0
Clothing, women's.....	7,711	165,649	13	1.8	680,406,844	10	1.8	1,208,543,128	11	1.9	528,136,284	11	2.1
Clothing, men's.....	9,258	175,270	10	1.9	605,752,176	16	1.6	1,162,985,633	12	1.9	557,233,457	10	2.2
Boots and shoes, not including rubber boots and shoes.....	1,440	211,049	8	2.3	715,269,315	8	1.9	1,155,041,436	13	1.9	439,772,121	14	1.8
Bread and other bakery products.....	25,095	141,592	15	1.6	713,239,411	9	1.9	1,151,896,318	14	1.8	438,666,907	15	1.8
Woolen and worsted goods.....	852	166,787	12	1.8	665,594,683	11	1.8	1,085,434,072	15	1.7	399,839,389	17	1.6
INDUSTRIES WITH PRODUCTS VALUED AT \$500,000,000, BUT LESS THAN \$1,000,000,000.													
Electrical machinery, apparatus, and supplies.....	1,404	212,374	7	2.3	425,098,211	26	1.1	997,968,119	16	1.6	572,869,908	9	2.3
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	437	119,848	22	1.3	525,688,309	18	1.4	773,682,495	17	1.6	461,401,736	13	1.8
Leather, tanned, curried, and finished.....	690	72,476	30	0.8	646,521,527	13	1.7	987,088,045	17	1.6	282,070,174	26	1.1
Printing and publishing, newspapers and periodicals.....	17,362	120,381	21	1.2	300,385,187	33	0.8	924,152,378	19	1.5	623,767,691	8	2.5
Iron and steel, blast furnaces.....	195	41,660	47	0.5	621,286,496	15	1.7	794,466,558	20	1.3	173,180,062	34	0.7
Paper and wood pulp.....	729	113,759	23	1.2	467,482,637	24	1.3	788,059,377	21	1.3	320,576,740	21	1.3
Tobacco, cigars and cigarettes.....	9,926	138,773	16	1.5	353,297,366	31	0.9	773,682,495	22	1.2	420,365,129	16	1.7
Sugar, refining, not including beet sugar.....	20	18,202	83	0.2	662,143,981	12	1.8	780,986,706	23	1.2	265,399,998	27	1.1
Knit goods.....	2,050	172,572	11	1.9	427,095,560	25	1.1	713,139,689	24	1.1	286,044,129	24	1.1
Automobile bodies and parts.....	2,515	132,556	18	1.4	362,027,302	29	1.0	692,170,692	25	1.1	380,143,360	20	1.3
Silk goods.....	1,369	126,782	19	1.4	388,469,022	27	1.0	688,469,523	26	1.1	300,000,501	23	1.2
Smelting and refining, copper.....	34	17,345	91	0.2	584,410,173	17	1.6	681,101,591	27	1.0	66,691,418	78	0.3
Confectionery and ice cream.....	6,624	95,648	24	1.1	368,809,170	28	1.0	637,209,168	28	1.0	265,399,998	27	1.1
Food preparations, not elsewhere specified.....	1,997	30,365	60	0.3	494,597,157	22	1.3	631,593,150	29	1.0	137,000,993	42	0.5
Printing and publishing, book and job.....	13,089	123,005	20	1.4	211,067,174	43	0.6	597,603,228	30	1.0	386,596,054	18	1.5
Butter.....	3,738	17,641	86	0.2	514,345,739	20	1.4	583,183,011	31	0.9	68,817,272	74	0.3
Oil and cake, cottonseed.....	711	26,766	68	0.3	495,192,294	21	1.3	581,244,798	32	0.9	86,052,504	62	0.3
Furniture.....	3,154	138,331	17	1.5	261,523,395	37	0.7	571,356,338	33	0.9	309,832,338	22	1.2
Cars, steam-railroad, not including operations of railroad companies.....	99	52,298	39	0.6	356,084,545	30	1.0	538,222,831	34	0.9	182,138,286	32	0.7
Lumber, planing-mill products, not including planing mills connected with sawmills.....	5,309	86,956	25	1.0	299,265,652	34	0.8	500,438,258	35	0.8	201,172,606	31	0.8

MANUFACTURES.

TABLE 10.—STATES, RANKED BY VALUE OF PRODUCTS: 1919.

STATE.	Population.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
			Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
United States.....	105,710,620	290,105	9,098,372	....	100.0	\$37,376,380,283	....	100.0	\$62,418,078,773	....	100.0	\$25,041,698,490	....	100.0
New York.....	10,385,227	49,330	1,228,130	1	13.5	4,043,213,919	1	13.2	8,867,004,906	1	14.2	3,923,790,987	1	15.7
Pennsylvania.....	8,720,017	27,973	1,135,837	2	12.5	4,210,408,628	2	11.3	7,315,702,887	2	11.7	3,105,294,230	2	12.4
Illinois.....	6,485,280	18,593	653,114	5	7.2	3,488,270,446	3	9.3	5,425,244,604	3	8.7	1,936,974,248	4	7.7
Ohio.....	5,750,394	16,125	730,733	3	8.0	2,911,947,871	4	7.8	5,100,308,728	4	8.2	2,188,360,857	3	8.7
Massachusetts.....	3,852,356	11,906	713,836	4	7.8	2,200,713,036	6	6.0	4,011,181,532	5	6.4	1,760,468,496	5	7.0
New Jersey.....	3,155,960	11,057	508,686	6	5.6	2,270,473,279	5	6.1	3,672,094,987	6	5.9	1,491,591,708	7	5.6
Michigan.....	3,668,412	8,305	471,242	7	5.2	1,919,243,243	7	5.1	3,466,188,483	7	5.6	1,546,945,230	6	6.2
California.....	3,426,861	11,942	243,692	11	2.7	1,218,858,518	8	3.3	1,981,204,701	8	3.2	792,346,183	8	3.0
Indiana.....	2,930,890	7,916	277,580	9	3.1	1,174,950,568	9	3.1	1,898,753,387	9	3.0	723,802,819	9	2.9
Wisconsin.....	2,632,067	10,393	263,949	10	2.9	1,127,274,961	10	3.0	1,840,984,307	10	3.0	719,709,346	10	2.9
Missouri.....	3,404,055	8,562	195,037	12	2.1	1,050,457,164	11	2.8	1,594,208,338	11	2.6	537,751,174	12	2.1
Connecticut.....	1,380,631	4,872	292,672	8	3.2	685,937,199	15	1.8	1,392,431,620	12	2.2	706,494,421	11	2.8
Minnesota.....	2,387,125	6,225	115,623	19	1.3	883,089,777	12	2.4	1,218,129,735	13	2.0	335,039,058	15	1.3
Texas.....	4,663,228	5,724	107,522	20	1.2	701,170,898	14	1.9	999,905,706	14	1.6	298,824,898	18	1.2
North Carolina.....	2,559,123	5,999	157,659	13	1.7	326,906,181	17	1.4	943,807,949	15	1.5	410,901,768	13	1.7
Kansas.....	1,769,257	3,474	61,049	31	0.7	750,087,987	13	2.0	913,667,094	16	1.5	163,679,107	28	0.7
Maryland.....	1,449,661	4,937	140,342	14	1.5	549,347,379	16	1.5	873,944,774	17	1.4	324,597,395	17	1.3
Washington.....	1,356,621	4,918	132,928	16	1.5	443,177,531	20	1.2	809,622,984	18	1.3	366,445,454	14	1.5
Rhode Island.....	604,397	2,466	139,665	15	1.5	415,989,203	23	1.1	747,322,858	19	1.2	331,333,655	16	1.3
Iowa.....	2,404,021	5,683	80,551	27	0.9	520,240,807	18	1.4	745,472,697	20	1.2	225,231,890	22	0.9
Georgia.....	2,895,832	4,803	123,441	17	1.4	440,490,057	21	1.2	693,237,096	21	1.1	252,747,039	20	1.0
Louisiana.....	1,798,509	2,617	98,265	22	1.1	431,403,867	22	1.2	676,189,770	22	1.0	244,785,903	21	1.0
Virginia.....	2,309,187	5,903	119,352	18	1.3	371,540,833	24	1.0	643,511,621	23	1.0	271,970,788	19	1.1
Nebraska.....	1,286,372	2,884	56,521	35	0.4	480,774,122	19	1.3	598,042,498	24	1.0	115,268,370	33	0.6
Tennessee.....	2,337,885	4,589	95,167	23	1.0	344,760,730	25	0.9	556,253,162	25	0.9	211,486,432	23	0.8
Alabama.....	2,348,174	3,654	107,159	21	1.2	300,064,290	27	0.8	492,730,895	26	0.8	192,066,605	26	0.8
West Virginia.....	1,463,701	2,785	83,036	26	0.9	270,940,596	28	0.7	471,970,877	27	0.8	201,030,281	25	0.8
Maine.....	768,014	2,995	88,651	24	1.0	254,568,523	29	0.7	456,821,783	28	0.7	202,253,200	24	0.8
New Hampshire.....	443,083	1,499	83,074	25	0.9	239,527,617	30	0.6	407,204,934	29	0.7	167,077,317	27	0.7
Oklahoma.....	2,028,283	2,445	29,503	38	0.3	312,605,829	26	0.8	401,362,869	30	0.6	88,757,040	37	0.4
Kentucky.....	2,416,630	3,957	69,340	30	0.8	235,715,626	31	0.6	395,660,417	31	0.6	159,944,791	30	0.6
South Carolina.....	1,683,724	2,004	79,450	28	0.9	227,986,384	32	0.6	381,452,984	32	0.6	153,466,600	31	0.6
Oregon.....	783,389	2,707	58,559	32	0.6	206,206,041	33	0.6	366,782,627	33	0.6	100,570,586	29	0.6
Colorado.....	939,629	2,631	35,254	36	0.4	174,870,275	34	0.6	275,622,335	34	0.4	100,752,060	35	0.4
Florida.....	968,470	2,582	74,415	29	0.8	92,680,224	40	0.2	213,320,811	35	0.3	120,040,587	32	0.5
Arkansas.....	1,732,204	3,123	49,954	34	0.5	102,812,977	37	0.3	200,312,858	36	0.3	97,499,881	36	0.4
Mississippi.....	1,790,618	2,455	57,560	33	0.6	90,677,871	38	0.3	197,746,087	37	0.3	101,060,116	34	0.4
Vermont.....	352,428	1,790	33,491	37	0.4	95,172,581	39	0.3	188,108,072	38	0.3	72,935,491	39	0.3
Montana.....	548,869	1,290	17,100	41	0.2	122,151,924	35	0.3	166,664,518	39	0.3	44,512,594	41	0.2
Delaware.....	228,003	668	29,035	39	0.3	85,432,933	42	0.2	165,075,009	40	0.3	79,040,076	38	0.3
Utah.....	449,396	1,160	18,868	40	0.2	110,154,349	36	0.3	156,933,071	41	0.3	46,778,722	40	0.2
Arizona.....	334,162	480	8,528	44	0.1	92,645,437	41	0.2	120,769,112	42	0.2	28,123,675	45	0.2
Wyoming.....	194,402	576	6,634	45	0.1	42,250,628	46	0.1	81,445,394	43	0.1	39,194,866	42	0.2
Idaho.....	431,866	922	13,917	42	0.2	43,048,565	44	0.1	80,510,749	44	0.1	36,562,244	44	0.1
District of Columbia.....	437,571	595	10,482	43	0.1	30,940,100	47	0.1	68,820,570	45	0.1	37,886,470	43	0.1
South Dakota.....	636,547	1,414	6,382	46	0.1	42,985,870	45	0.1	62,170,782	46	0.1	19,184,912	46	0.1
North Dakota.....	646,872	894	4,472	48	(1)	44,489,499	43	0.1	57,379,622	47	0.1	12,884,123	47	0.1
Nevada.....	77,407	166	3,119	49	(1)	16,490,617	48	0.1	22,874,311	48	(1)	6,383,604	49	(1)
New Mexico.....	360,350	387	5,736	47	0.1	7,727,483	49	(1)	17,856,002	49	(1)	10,129,119	48	(1)

(1) Less than one-tenth of 1 per cent.

TABLE 11.—GEOGRAPHIC DIVISIONS, RANKED BY VALUE OF PRODUCTS: 1919.

GEOGRAPHIC DIVISION. ¹	Population.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
			Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
United States.....	105,710,620	290,105	9,098,372	....	100.0	\$37,376,380,283	....	100.0	\$62,418,078,773	....	100.0	\$25,041,698,490	....	100.0
Middle Atlantic.....	22,261,144	88,369	2,872,653	1	31.6	11,424,095,826	1	30.6	19,854,772,760	1	31.8	8,430,676,934	1	33.7
East North Central.....	21,475,543	61,332	2,396,618	2	26.3	10,621,687,089	2	28.4	17,737,479,599	2	28.4	7,115,792,610	2	28.4
New England.....	7,400,909	25,528	1,351,389	3	14.9	3,951,008,169	3	10.6	7,183,070,799	3	11.5	3,231,162,640	3	12.9
West North Central.....	12,544,249	29,166	499,635	5	5.5	3,778,125,226	4	10.1	5,187,064,766	4	8.3	1,408,939,540	5	5.6
South Atlantic.....	13,990,272	29,976	817,212	4	9.0	2,598,264,687	5	6.9	4,455,151,691	5	7.1	1,858,887,004	4	7.4
Pacific.....	5,566,871	19,567	435,179	6	4.8	1,808,242,090	6	5.0	3,157,610,312	6	5.1	1,289,368,222	6	5.1
West South Central.....	10,242,224	13,909	285,244	8	3.1	1,547,933,571	7	4.1	2,277,881,293	7	3.7	729,867,722	7	2.9
East South Central.....	8,893,307	14,655	329,226	7	3.6	977,824,517	8	2.6	1,642,391,461	8	2.6	664,566,944	8	2.7
Mountain.....	3,336,101	7,612	109,216	9	1.2	610,239,118	9	1.6	922,676,092	9	1.4	312,436,974	9	1.2

¹ For states in geographic divisions, see Table 15.

GENERAL STATISTICS.

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TABLE 12.—LEADING CITIES, RANKED BY VALUE OF PRODUCTS: 1919.

CITY.	Population.	Number of establishments.	WAGE EARNERS.			COST OF MATERIALS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
			Average number.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.	Amount.	Rank.	Per cent distribution.
Total for cities.....	44,723,547	168,079	6,406,335	....	100.0	\$26,748,232,633	....	100.0	\$45,291,763,441	....	100.0	\$18,543,530,808	....	100.0
New York, N. Y.....	5,620,048	32,590	638,775	1	10.0	2,861,476,118	1	10.7	5,260,707,577	1	11.6	2,399,231,459	1	12.9
Chicago, Ill.....	2,701,705	10,537	403,942	2	6.3	2,379,242,228	2	8.9	3,657,424,471	2	8.1	1,278,182,243	2	6.9
Philadelphia, Pa.....	1,823,779	9,064	281,105	3	4.4	1,156,340,319	3	4.3	1,996,481,074	3	4.4	840,140,755	3	4.5
Detroit, Mich.....	993,678	2,176	167,016	4	2.6	655,913,463	4	2.5	1,234,519,812	4	2.7	578,606,379	4	3.1
Cleveland, Ohio.....	796,841	2,946	157,730	5	2.5	613,449,444	5	2.3	1,091,577,490	5	2.4	478,128,046	5	2.6
St. Louis, Mo.....	772,897	3,205	107,919	6	1.7	540,826,347	6	2.0	871,700,438	6	1.9	330,874,091	6	1.8
Baltimore, Md.....	457,147	2,797	97,814	7	1.5	427,755,801	7	1.6	677,878,492	7	1.5	250,122,088	8	1.3
Buffalo, N. Y.....	506,775	2,093	75,899	12	1.2	400,620,729	9	1.5	634,409,733	8	1.4	233,789,004	13	1.3
Boston, Mass.....	748,060	3,077	88,759	8	1.4	349,605,801	13	1.3	618,921,962	9	1.4	209,316,071	7	1.5
Pittsburgh, Pa.....	588,343	1,875	83,290	11	1.3	366,865,297	11	1.4	614,726,978	10	1.4	247,861,681	9	1.3
Newark, N. J.....	414,524	2,155	86,707	9	1.4	337,961,068	15	1.3	577,608,564	11	1.3	239,646,896	11	1.3
Milwaukee, Wis.....	733,826	2,093	12,093	10	1.3	341,768,213	14	1.3	570,161,312	12	1.3	234,393,099	12	1.3
Akron, Ohio.....	208,435	304	65,054	14	1.0	314,371,594	16	1.2	558,902,067	13	1.2	244,590,473	10	1.3
Cincinnati, Ohio.....	401,247	2,239	69,680	13	1.1	296,280,443	17	1.1	500,040,996	14	1.1	203,760,553	14	1.1
Minneapolis, Minn.....	380,582	1,421	38,154	27	0.6	362,834,035	12	1.4	491,382,975	15	1.1	128,548,940	19	0.7
Kansas City, Kans.....	101,177	196	22,839	50	0.4	417,518,455	8	1.6	408,080,423	16	1.0	51,167,968	61	0.3
Omaha, Neb.....	191,601	581	21,304	56	0.3	383,109,627	10	1.4	452,236,634	17	1.0	69,133,007	45	0.4
San Francisco, Calif.....	506,676	2,360	48,550	18	0.8	381,412,243	20	1.0	417,321,277	19	0.9	155,903,034	17	0.8
Indianapolis, Ind.....	314,194	1,004	49,677	17	0.8	266,754,338	18	1.0	398,696,553	20	0.9	131,912,215	18	0.7
Jersey City, N. J.....	298,103	806	36,981	30	0.6	263,421,220	19	1.0	374,182,924	21	0.8	110,761,704	25	0.6
Rochester, N. Y.....	295,750	1,367	63,792	15	1.0	164,283,054	26	0.6	351,416,379	22	0.8	187,133,325	16	1.0
Toledo, Ohio.....	243,164	671	42,090	22	0.7	173,287,619	24	0.6	293,520,900	23	0.6	120,233,281	23	0.6
Los Angeles, Calif.....	576,673	2,540	47,118	19	0.7	159,619,431	28	0.6	278,184,143	24	0.6	118,364,712	24	0.6
Flint, Mich.....	91,599	107	24,603	45	0.4	172,823,764	25	0.6	275,779,638	25	0.6	102,955,574	28	0.6
Seattle, Wash.....	315,312	1,229	40,843	25	0.6	149,650,375	29	0.6	274,431,239	26	0.6	124,780,804	22	0.7
Providence, R. I.....	237,595	1,274	53,372	16	0.8	140,326,624	30	0.5	267,629,283	27	0.6	127,302,659	20	0.7
Bayonne, N. J.....	76,754	152	14,994	79	0.2	196,848,901	23	0.7	200,602,109	28	0.6	63,753,208	50	0.3
Youngstown, Ohio.....	132,358	239	19,414	60	0.3	163,098,717	27	0.6	241,458,370	29	0.5	78,359,653	36	0.4
Perth Amboy, N. J.....	41,707	124	9,197	123	0.1	199,407,183	22	0.7	230,658,263	30	0.5	31,351,080	106	0.2
Camden, N. J.....	110,309	336	40,903	24	0.6	113,103,630	38	0.4	218,165,277	31	0.5	105,061,647	26	0.6
Paterson, N. J.....	135,875	1,044	37,217	28	0.6	114,961,413	36	0.4	216,659,174	32	0.5	101,697,761	30	0.5
New Bedford, Mass.....	121,217	267	41,630	23	0.6	122,670,758	35	0.5	210,773,312	34	0.5	88,202,554	32	0.5
Worcester, Mass.....	79,754	618	38,673	26	0.6	106,181,002	44	0.4	208,705,773	35	0.5	102,524,771	29	0.6
Bridgeport, Conn.....	143,555	443	42,862	21	0.7	82,312,855	53	0.3	208,089,797	36	0.5	126,776,942	21	0.7
Louisville, Ky.....	234,891	767	29,902	36	0.5	126,099,417	32	0.5	204,565,727	37	0.5	78,466,310	35	0.4
Winston-Salem, N. C.....	48,395	93	12,366	96	0.2	97,262,957	45	0.4	200,484,834	38	0.4	103,221,877	27	0.6
Portland, Oreg.....	258,288	846	26,813	40	0.4	111,886,579	41	0.4	196,380,146	39	0.4	84,993,567	33	0.5
Kansas City, Mo.....	324,410	997	22,137	53	0.3	124,309,904	34	0.5	192,815,052	40	0.4	68,505,148	46	0.4
Columbus, Ohio.....	237,031	690	20,751	41	0.4	112,719,239	39	0.4	184,021,849	41	0.4	71,302,610	40	0.4
Lawrence, Mass.....	94,270	194	30,319	34	0.5	110,958,610	42	0.4	183,449,096	42	0.4	72,490,486	39	0.4
New Orleans, La.....	387,219	873	26,641	42	0.4	113,308,499	37	0.4	182,788,561	43	0.4	69,490,662	44	0.4
Dayton, Ohio.....	152,559	571	31,131	31	0.5	78,460,468	50	0.3	174,990,807	44	0.4	69,530,139	31	0.5
Fall River, Mass.....	120,465	283	37,015	29	0.6	96,180,384	40	0.4	163,246,032	45	0.4	67,035,698	48	0.4
Lynn, Mass.....	96,148	442	27,355	39	0.4	85,009,846	51	0.3	160,905,792	46	0.4	75,896,446	37	0.4
Richmond, Va.....	171,667	550	21,769	51	0.3	80,448,932	47	0.3	156,724,322	47	0.3	67,280,390	47	0.4
Syracuse, N. Y.....	171,717	643	28,153	38	0.4	74,683,384	62	0.3	150,091,278	48	0.3	75,407,894	38	0.4
St. Paul, Minn.....	234,698	818	22,649	61	0.4	85,170,460	50	0.3	149,638,290	49	0.3	64,467,830	49	0.3
St. Louis, Mo.....	71,227	251	6,749	157	0.1	125,261,424	33	0.5	146,393,134	50	0.3	21,131,710	140	0.1
Reading, Pa.....	107,784	627	29,122	37	0.5	82,683,828	52	0.3	141,560,831	52	0.3	58,867,003	59	0.3
Yonkers, N. Y.....	100,176	218	11,932	101	0.2	106,449,940	43	0.4	140,016,561	53	0.3	33,566,621	101	0.2
Lowell, Mass.....	112,759	291	30,111	35	0.5	76,992,508	59	0.3	137,801,538	54	0.3	60,809,030	55	0.3
Pawtucket, R. I.....	64,248	284	24,446	47	0.4	77,472,745	58	0.3	135,517,533	55	0.3	56,044,788	61	0.3
Oakland, Calif.....	216,261	593	23,347	49	0.4	63,976,964	75	0.2	134,755,470	57	0.3	70,778,506	41	0.4
Waterbury, Conn.....	91,715	253	30,322	33	0.5	67,311,891	68	0.3	130,193,040	58	0.3	62,881,149	52	0.3
Passaic, N. J.....	63,841	234	18,203	64	0.3	76,913,683	60	0.3	129,073,484	59	0.3	52,159,801	63	0.3
Cambridge, Mass.....	109,694	339	22,550	52	0.4	69,126,923	66	0.3	127,864,901	60	0.3	58,737,978	60	0.3
Birmingham, Ala.....	178,806	329	17,264	68	0.3	86,818,894	49	0.3	127,214,048	61	0.3	40,395,154	79	0.2
New Haven, Conn.....	162,537	769	30,874	32	0.5	55,296,805	89	0.2	125,455,547	62	0.3	70,158,742	42	0.4
Denver, Colo.....	256,491	1,097	16,635	70	0.3	79,339,944	55	0.3	125,411,270	63	0.3	46,071,326	70	0.2
Canton, Ohio.....	87,091	287	20,336	58	0.3	65,077,525	72	0.2	124,292,924	64	0.3	59,215,399	58	0.3
Trenton, N. J.....	119,289	389	24,547	46	0.4	60,461,450	82	0.2	122,477,987	65	0.3	62,016,537	53	0.3
Wilmington, Del.....	110,168	282	21,420	55	0.3	60,487,444	81	0.2	121,039,617	66	0.3	60,552,173	57	0.3
Racine, Wis.....	58,593	230	15,812	75	0.2	58,601,724	85	0.2	120,027,399	67	0.3	61,426,675	54	0.3
Hartford, Conn.....	138,036	504	26,264	43	0.4	48,319,255	98	0.2	118,062,693	68	0.3	69,689,438	43	0.4
Brookton, Mass.....	66,254	217	18,059	65	0.3	74,713,281	61	0.3	117,855,026	69	0.3	43,141,744	75	0.2
Memphis, Tenn.....	162,351	379	11,963	100	0.2	78,124,683	67	0.3	117,717,829	70	0.3	39,593,146	82	0.2
Manchester, N. H.....	73,384	165	25,512	44	0.4	71,787,325	65	0.3	117,493,082	71	0.3	45,705,557	71	0.2
Lorain, Ohio.....	37,295	63	11,677	103	0.2	65,994,765	70	0.2	116,808,616	72	0.3	50,913,851	65	0.3
Atlanta, Ga.....	200,616	503	15,739	77	0.2	67,870,886	67	0.3	113,991,946	73	0.3	46,121,060	69	0.2
Grand Rapids, Mich.....	137,634	611	23,548	48	0.4	51,161,761	92	0.2	109,135,055	74	0.2	57,073,294	62	0.3
Schenectady, N. Y.....	86,723	131	21,052	57	0.3	45,821,397	103	0.2	106,531,182	75	0.2	60,679,785	50	0.3
McKeesport, Pa.....	46,781	82	11,909	102	0.2	58,843,593	83	0.2	105,058,713	76	0.2	46,215,120	68	0.2
Pontiac, Mich.....	34,273	78	7,682	146	0.1	66,786,162	69	0.2	104,990,133	77	0.2	38,203,971	89	0.2
Lansing, Mich.....	97,327	147	12,340	87	0.2	64,931,340	73	0.2	104,722,115	78	0.2	39,740,775	80	0.2
Kenosha, Wis.....	40,472	84	13,045	91	0.2	61,398,645	79	0.2	103,725,717	79	0.2	42,327,072	76	0.2
Tacoma, Wash.....	96,965	348	10,714	108	0.2	73,273,417	63	0.3	103,171,750	80	0.2	29,898,339	109	

PERSONS ENGAGED IN MANUFACTURING.

Persons engaged in manufacturing industries (Table 13).—The total number of persons reported as engaged in the manufacturing industries in the United States for 1919, 1914, and 1909, are given in Table 13. This total is distributed by occupational status and by sex, and in the case of the average number of wage earners, by age also, whether 16 years of age or over, or under 16 years.

In order to determine as nearly as possible the age distribution of the average number of wage earners for the country as a whole, the per cent distribution for the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual number reported for that date. The percentages thus obtained have been applied to the average number of wage earners, male and female, for each industry in the state to determine the number 16 years of age or over, and under 16 years. This calculation for the several industries has been added to give the average distribution for each state as a whole and for the country as a whole. The classification by sex in 1919 is reported separately but for 1914 and 1909 was obtained by the same method as the distribution of age. The wage earners as reported on December 15, or the nearest representative day, will be found for individual industries in Table 52.

Wage earners employed each month, according to sex, by industries (Table 14).—The number of wage earners employed on the 15th day of each month during 1919, 1914, and 1909 in the United States as a whole, and those for 1919 in each of the 350 industries distinguished by the Bureau of the Census for which separate figures can be presented, are shown in Table 14. The number of males and the number of females are also shown for 1919 as well as the percentage which the number employed in the month of minimum employment is of the month of maximum employment.

The number of males and females, by months, was not reported separately prior to 1919.

The statistics are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions during the census year.

Wage earners employed each month, according to sex, by geographic divisions and states (Table 15).—The number of wage earners employed on the 15th day of each month in the manufacturing industries of each state and geographic division for 1919 by sex and for the United States as a whole for 1919, 1914, and 1909 are given in Table 15.

The table also shows the percentage which the month of minimum employment formed of the month of maximum employment. In every section of the country the number of wage earners for the month of least activity was over three-fourths of that of the month of greatest employment, with the exception of Idaho, Utah, and Washington. In these states the percentage was 68.4, 71.7, and 61.2, respectively. The month of maximum employment for the country as a whole was December and the month of minimum employment was April.

Wage earners employed each month in selected industries, by states (Table 16).—The figures for all the industries as a whole fail to show fully the variations of employment since the fluctuation in one state may be offset by the fluctuation in the opposite direction in another state.

Table 16 shows the number of wage earners employed on the 15th day of each month, by states, for each of the 139 industries which gave employment to over 10,000 wage earners. Only those states are shown that gave employment to 500 wage earners or more. The number for the month of maximum employment is printed in bold-faced figures and that of the minimum employment in *italic*.

TABLE 13.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Cen- sus year.	Total.	Male.	Female.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Female.	PER CENT OF TOTAL.	
					Male.	Fe- male.						Male.	Fe- male.
All classes.....	1919	10,812,736	8,583,720	2,229,016	79.4	20.6	Clerks and other subordinate salaried employees.	1919	1,033,507	659,775	373,732	63.8	36.2
	1914	8,263,063	6,613,370	1,649,693	80.0	20.0		1914	725,135	536,907	188,188	74.1	25.9
	1909	7,678,578	6,162,263	1,516,315	80.3	19.7		1909	576,359	437,056	139,303	75.8	24.2
Proprietors and officials.....	1919	682,857	656,915	25,942	96.2	3.8	Wage earners (average number)	1919	9,096,372	7,267,030	1,829,342	79.9	20.1
	1914	501,681	485,502	16,179	96.8	3.2		1914	7,036,247	5,590,907	1,445,340	79.5	20.5
	1909	487,173	472,914	14,259	97.1	2.9		1909	6,615,046	5,252,293	1,362,753	79.4	20.6
Proprietors and firm mem- bers.	1919	269,137	258,894	10,243	96.2	3.8	16 years of age and over.....	1919	8,975,453	7,202,520	1,772,924	80.2	19.8
	1914	262,599	252,430	10,169	96.1	3.9		1914	6,914,474	5,525,108	1,389,366	79.9	20.1
	1909	274,265	263,673	10,592	96.5	3.5		1909	6,453,553	5,163,164	1,290,389	80.0	20.0
Salaried officers of corpora- tions.	1919	132,467	127,074	5,393	95.9	4.1	Under 16 years of age.....	1919	120,919	64,501	56,418	53.3	46.7
	1914	92,671	89,749	2,922	96.8	3.2		1914	121,773	65,790	55,974	54.0	46.0
	1909	80,735	78,937	1,798	97.8	2.2		1909	161,493	89,129	72,364	55.2	44.8
Superintendents and man- agers.	1919	281,253	270,947	10,306	96.3	3.7							
	1914	146,411	143,323	3,088	97.9	2.1							
	1909	133,173	130,304	2,869	97.8	2.2							

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 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 SEX.	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:														
1919.....	9,066,372	8,874,477	8,679,913	8,677,006	8,666,549	8,718,876	8,865,621	9,120,448	9,348,600	9,507,208	9,478,439	9,556,157	9,663,170	80.7
Males.....	7,267,030	7,116,393	6,957,645	6,964,697	6,950,424	6,986,546	7,039,576	7,280,610	7,450,359	7,565,417	7,513,311	7,595,850	7,705,602	90.2
Females.....	1,829,342	1,758,084	1,722,268	1,712,309	1,716,125	1,732,330	1,786,045	1,839,838	1,898,241	1,941,791	1,965,128	1,960,307	1,957,568	87.1
1914.....	7,036,247	7,075,592	7,141,504	7,242,682	7,217,230	7,148,660	7,100,278	7,018,777	7,020,593	7,086,725	7,006,241	6,735,008	6,640,164	91.7
1909.....	6,615,646	6,210,083	6,237,627	6,423,517	6,437,633	6,457,279	6,517,409	6,486,676	6,536,933	6,898,765	6,937,060	7,006,853	6,990,652	88.6
Aeroplanes, seaplanes, and airships, and parts.....	3,543	5,493	4,729	4,161	3,939	3,397	3,168	3,109	2,944	2,840	2,799	2,971	2,966	51.0
Males.....	3,255	4,827	4,243	3,799	3,637	3,162	2,959	2,898	2,747	2,639	2,616	2,771	2,762	54.2
Females.....	288	666	486	362	302	235	209	211	197	201	183	200	204	27.5
Agricultural implements.....	54,368	57,926	59,748	58,653	55,771	53,904	52,817	52,900	49,453	51,256	51,019	52,610	56,199	82.8
Males.....	53,375	56,859	58,684	57,617	54,765	53,043	51,925	51,950	48,680	50,326	49,981	51,518	55,152	83.0
Females.....	993	1,067	1,064	1,036	1,006	951	892	950	803	930	1,078	1,092	1,047	73.5
Aluminum manufactures.....	11,402	9,749	9,666	9,912	9,991	10,696	11,002	11,984	12,027	11,715	12,444	13,543	14,105	68.5
Males.....	10,180	8,672	8,603	8,827	8,872	9,539	9,783	10,662	10,704	10,477	11,154	12,180	12,687	67.8
Females.....	1,222	1,077	1,063	1,085	1,119	1,157	1,219	1,322	1,323	1,238	1,290	1,363	1,418	74.3
Ammunition.....	22,816	46,771	33,327	25,965	20,436	19,113	18,869	18,768	17,285	17,121	17,713	18,705	19,629	36.6
Males.....	15,635	31,553	21,844	17,622	13,717	13,283	13,325	13,396	12,032	11,894	12,250	13,032	13,672	37.7
Females.....	7,181	15,218	11,483	8,343	6,719	5,830	5,544	5,372	5,253	5,227	5,463	5,703	5,957	34.3
Artificial flowers.....	4,138	3,848	4,193	4,303	4,262	4,054	3,868	4,041	4,138	4,146	4,185	4,318	4,300	89.1
Males.....	1,174	1,089	1,158	1,210	1,182	1,133	1,102	1,128	1,170	1,194	1,223	1,251	1,248	87.1
Females.....	2,964	2,759	3,035	3,093	3,080	2,921	2,766	2,913	2,968	2,952	2,962	3,067	3,052	89.2
Artificial limbs.....	671	666	660	667	661	665	678	664	679	674	681	682	675	96.8
Males.....	621	615	609	616	609	614	629	615	630	626	633	633	623	96.2
Females.....	50	51	51	51	52	51	49	49	49	48	48	49	52	92.3
Artificial stone products.....	8,378	5,049	5,184	5,972	8,123	9,268	9,897	10,092	10,483	10,528	9,805	8,009	7,526	48.0
Males.....	8,354	5,033	5,167	5,947	8,097	9,240	9,889	10,062	10,456	10,502	9,781	8,587	7,507	47.9
Females.....	24	16	17	25	26	28	28	30	27	26	24	22	19	53.3
Artists' materials.....	926	850	859	862	877	882	919	939	958	977	972	1,001	1,016	83.7
Males.....	713	648	648	663	677	680	710	719	732	755	760	771	798	81.7
Females.....	213	202	211	199	200	202	209	220	226	222	212	230	223	86.5
Asbestos products, not including steam packing.....	3,654	3,441	3,435	3,464	3,316	3,455	3,339	3,637	3,823	3,948	4,002	3,952	4,036	82.2
Males.....	2,834	2,754	2,712	2,665	2,572	2,701	2,647	2,708	2,831	3,025	3,095	3,091	3,148	80.9
Females.....	820	687	723	799	744	754	793	899	992	923	907	861	888	74.4
Automobile bodies and parts.....	132,556	108,857	110,025	115,005	119,577	122,523	125,788	133,941	140,420	147,169	153,034	156,998	157,335	69.3
Males.....	125,804	103,381	104,549	109,333	113,636	116,193	119,075	126,951	133,291	139,838	145,265	148,928	149,208	69.3
Females.....	6,752	5,476	5,476	5,672	5,941	6,330	6,713	6,990	7,129	7,331	7,769	8,070	8,127	67.4
Automobile repairing.....	55,061	48,702	49,343	50,738	53,137	55,210	56,822	58,409	59,004	58,710	57,813	50,539	56,296	82.5
Males.....	54,086	48,337	49,010	50,392	52,748	54,819	56,418	58,018	58,612	58,332	57,431	50,158	55,907	82.6
Females.....	375	315	333	346	389	391	404	391	392	387	382	381	389	78.0
Automobiles.....	210,550	174,654	179,147	185,578	195,198	194,976	206,009	217,805	224,854	231,115	236,240	239,443	241,709	72.2
Males.....	202,374	166,840	171,537	178,026	187,365	186,966	198,678	210,133	216,914	222,365	226,778	229,827	233,419	71.3
Females.....	8,185	8,004	7,610	7,552	7,833	8,010	7,331	7,672	7,940	8,810	9,462	9,616	8,290	76.2
Awnings, tents, and sails.....	6,028	4,881	4,890	5,287	6,390	7,051	7,455	7,161	6,417	5,854	5,725	5,686	5,539	65.5
Males.....	3,345	2,768	2,768	3,011	3,690	3,998	4,150	3,895	3,404	3,180	3,163	3,088	2,975	66.5
Females.....	2,683	2,113	2,122	2,276	2,700	3,053	3,305	3,266	2,953	2,674	2,562	2,598	2,564	63.9
Babbitt metal and solder.....	2,372	2,363	2,279	2,241	2,310	2,266	2,398	2,576	2,744	2,214	2,215	2,705	2,753	77.9
Males.....	2,171	2,161	2,084	2,043	2,113	2,076	2,176	2,327	1,977	2,051	2,065	2,473	2,506	78.9
Females.....	201	202	195	198	197	190	222	249	167	163	160	232	247	60.2
Bags, other than paper, not including bags made in textile mills.....	10,756	10,463	9,848	9,481	9,541	10,155	16,495	11,013	11,531	11,499	11,803	11,670	11,593	80.2
Males.....	9,974	9,798	9,668	9,519	9,545	10,155	16,495	11,013	11,531	11,499	11,803	11,670	11,593	79.7
Females.....	6,782	6,665	6,180	5,942	5,996	6,380	6,607	7,070	7,390	7,243	7,394	7,339	7,178	80.4
Bags, paper, exclusive of those made in paper mills.....	4,168	4,124	3,833	3,785	3,591	3,260	3,895	4,205	4,404	4,588	4,721	4,754	4,850	67.3
Males.....	1,964	1,933	1,757	1,779	1,742	1,561	1,835	1,969	2,074	2,172	2,253	2,225	2,286	68.8
Females.....	2,204	2,191	2,076	2,006	1,849	1,705	2,060	2,236	2,330	2,416	2,468	2,529	2,562	66.0
Baking powders and yeast.....	3,331	3,544	3,323	3,325	3,188	3,160	3,368	3,348	3,283	3,425	3,489	3,379	3,140	88.6
Males.....	2,531	2,608	2,545	2,557	2,463	2,403	2,501	2,550	2,517	2,560	2,644	2,560	2,464	90.9
Females.....	800	936	778	768	725	757	867	798	766	865	845	819	676	72.2
Baskets, and rattan and willow ware.....	4,533	3,979	4,254	4,434	4,589	4,623	4,686	4,683	4,767	4,673	4,582	4,527	4,509	83.5
Males.....	3,134	2,810	2,999	3,127	3,221	3,254	3,252	3,174	3,244	3,210	3,112	3,069	3,136	86.4
Females.....	1,399	1,169	1,255	1,307	1,368	1,369	1,434	1,509	1,523	1,463	1,470	1,458	1,463	76.8
Bells.....	237	234	227	223	215	220	227	246	245	242	243	262	260	82.1
Males.....	211	211	202	201	195	195	207	218	217	216	216	227	229	84.3
Females.....	26	23	25	22	22	25	20	28	28	26	27	35	31	57.1
Belting and hose, rubber.....	5,826	6,265	5,593	4,576	5,092	5,118	5,155	5,514	6,120	6,357	6,448	6,708	6,957	65.8
Males.....	5,122	5,378	4,868	3,952	4,464	4,499	4,577	4,850	5,427	5,631	5,774	5,952	6,092	64.9
Females.....	704	887	725	624	628	619	578	664	702	726	674	756	865	65.2
Belting and hose, woven, other than rubber.....	2,479	2,332	2,309	2,285	2,214	2,274	2,394	2,538	2,675	2,626	2,689	2,722	2,690	81.3
Males.....	1,306	1,178	1,188	1,174	1,159	1,195	1,281	1,369	1,420	1,412	1,344	1,473	1,479	78.4
Females.....	1,173	1,154	1,121	1,111	1,055	1,079	1,113	1,169	1,255	1,214	1,345	1,249	1,211	78.4
Belting, leather.....	2,765	2,830	2,684	2,683	2,586	2,567	2,566	2,651	2,782	2,870	2,914	2,976	3,071	83.6
Males.....	2,590	2,649	2,518	2,512	2,418	2,399	2,402	2,484	2,610	2,685	2,726	2,796	2,881	83.3
Females.....	175	181	166	171	168	168	164	167	172	185	188	180	190	86.3

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.
 [The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY AND SEX.	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.	
Billiard tables, bowling alleys, and accessories.....	2,101	<i>1,620</i>	1,763	1,945	2,022	1,972	2,043	1,989	2,077	2,252	2,318	2,537	2,595	65.5
Males.....	1,889	<i>1,501</i>	1,606	1,766	1,837	1,818	1,821	1,814	1,868	2,020	2,057	2,258	2,302	65.2
Females.....	212	198	157	179	185	154	222	175	209	232	261	270	293	52.6
Blacking, stains, and dressings.....	2,455	<i>2,195</i>	2,301	2,200	2,451	2,445	2,470	2,500	2,568	2,559	2,586	2,625	2,560	83.6
Males.....	1,281	1,144	1,186	1,119	1,265	1,275	1,284	1,294	1,337	1,337	1,381	1,429	1,418	78.3
Females.....	1,174	<i>1,051</i>	1,115	1,081	1,186	1,170	1,206	1,206	1,278	1,222	1,205	1,196	1,142	82.2
Bluing.....	350	330	337	347	332	318	324	359	412	419	414	372	356	75.9
Males.....	145	143	142	144	134	136	141	143	153	145	157	155	147	85.4
Females.....	215	187	195	203	198	182	183	216	259	274	257	217	209	66.4
Bone, carbon, and lamp black.....	675	<i>658</i>	687	681	669	665	674	669	676	680	698	675	688	94.3
Males.....	672	<i>654</i>	682	659	666	663	672	666	672	676	695	673	686	94.1
Females.....	3	4	5	2	3	2	2	3	4	4	3	2	2	40.0
Bookbinding and blank-book making.....	20,361	<i>19,354</i>	19,565	19,858	19,789	19,756	20,016	20,488	20,734	20,773	20,845	21,370	21,775	88.9
Males.....	10,195	<i>9,491</i>	9,670	9,840	9,883	9,896	10,090	10,345	10,409	10,521	10,493	10,703	11,028	86.1
Females.....	10,166	<i>9,863</i>	9,895	10,018	9,901	9,860	9,926	10,143	10,325	10,252	10,352	10,610	10,747	91.8
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	9,715	9,293	9,328	9,361	9,190	9,370	9,857	9,943	9,659	9,760	10,193	10,354	10,272	88.8
Males.....	7,098	6,684	6,782	6,778	6,697	6,896	7,304	7,304	7,024	7,243	7,488	7,506	7,500	88.8
Females.....	2,617	2,609	2,546	2,583	2,493	2,474	2,553	2,639	2,635	2,517	2,705	2,848	2,772	86.0
Boot and shoe findings, exclusive of those produced in boot and shoe factories.....	8,941	<i>7,815</i>	8,156	8,217	8,447	8,486	8,762	8,906	9,242	9,403	9,588	9,957	10,223	76.4
Males.....	5,763	<i>4,674</i>	5,174	5,208	5,359	5,385	5,627	5,721	5,965	6,153	6,272	6,527	6,791	73.2
Females.....	3,178	<i>2,841</i>	2,982	3,009	3,088	3,101	3,135	3,185	3,277	3,340	3,316	3,430	3,432	82.8
Boots and shoes, not including rubber boots and shoes.....	211,049	202,905	204,440	201,295	<i>189,085</i>	201,710	206,562	211,811	215,596	217,031	219,004	224,197	228,412	87.1
Males.....	130,610	124,553	126,228	124,255	<i>123,468</i>	125,348	128,569	131,605	133,174	134,061	135,824	138,549	141,386	87.3
Females.....	80,439	78,052	78,212	77,040	<i>75,567</i>	76,362	77,993	80,206	82,422	82,970	83,780	85,648	87,026	86.8
Boots and shoes, rubber.....	32,875	34,591	35,339	33,977	32,455	31,298	30,642	31,304	31,561	31,578	32,953	34,145	34,657	86.7
Males.....	19,047	19,639	20,004	19,479	18,795	18,231	18,098	18,308	18,484	18,421	19,092	19,778	20,265	89.3
Females.....	13,828	14,952	15,335	14,498	13,660	13,067	12,544	13,077	13,077	13,157	13,861	14,367	14,392	81.8
Boxes, cigar.....	5,218	<i>4,590</i>	5,076	5,083	5,090	5,090	5,143	5,155	5,122	5,195	5,415	5,591	5,666	88.1
Males.....	2,343	<i>2,280</i>	2,303	2,287	2,286	2,310	2,316	2,306	2,296	2,343	2,399	2,460	2,528	90.2
Females.....	2,875	<i>2,710</i>	2,773	2,796	2,804	2,803	2,827	2,849	2,826	2,852	3,016	3,125	3,138	86.4
Boxes, paper and other, not elsewhere specified.....	55,892	53,378	52,850	52,932	53,106	<i>52,776</i>	53,888	55,193	56,845	55,982	59,616	61,455	61,328	85.9
Males.....	23,095	22,516	21,792	21,502	21,637	<i>21,184</i>	22,052	22,972	23,877	23,608	25,058	25,473	25,541	82.9
Females.....	32,797	30,867	31,058	31,430	31,469	31,592	31,836	32,221	32,968	32,374	34,558	35,982	35,787	88.8
Boxes, wooden packing, except cigar boxes.....	42,445	41,849	40,707	40,751	<i>40,682</i>	41,224	42,175	42,330	43,892	43,217	43,418	44,204	44,881	90.6
Males.....	38,105	37,422	36,370	36,395	<i>36,324</i>	36,885	37,795	38,119	39,714	38,939	38,989	39,807	40,441	89.8
Females.....	4,340	4,427	4,337	4,356	4,358	4,340	4,380	4,211	4,178	4,278	4,429	4,397	4,440	91.1
Brass, bronze, and copper products.....	75,051	81,783	75,050	70,232	68,457	68,345	<i>67,801</i>	69,524	75,028	78,048	80,999	82,382	82,263	81.7
Males.....	68,273	72,582	67,676	63,458	62,345	62,409	<i>61,558</i>	63,389	69,279	71,621	74,263	75,433	75,103	81.3
Females.....	6,778	9,201	7,374	6,774	6,109	5,936	6,243	6,135	5,749	6,427	6,736	6,949	7,160	66.7
Bread and other bakery products.....	141,592	135,640	<i>134,568</i>	134,887	137,164	137,136	140,783	143,229	144,280	144,941	147,242	149,333	150,061	89.5
Males.....	104,515	99,569	99,838	99,830	101,601	101,603	104,093	107,309	108,493	107,309	109,350	110,895	110,702	89.7
Females.....	37,077	36,071	34,730	35,057	35,563	35,533	36,690	37,782	37,787	37,632	37,892	38,438	39,359	88.8
Brick and tile, terra-cotta, and fire-clay products.....	76,915	56,190	<i>55,866</i>	60,209	70,332	79,561	84,952	88,715	99,929	90,615	89,913	81,997	74,641	61.4
Males.....	75,758	55,209	<i>54,892</i>	59,317	69,310	78,474	83,804	87,496	99,691	89,329	87,592	80,664	73,309	61.2
Females.....	1,157	981	974	892	1,022	1,087	1,148	1,219	1,238	1,286	1,321	1,333	1,340	71.4
Brooms.....	6,313	6,321	6,187	5,906	6,009	5,986	5,994	6,054	6,298	6,512	6,713	6,840	6,936	55.1
Males.....	5,298	5,265	5,145	4,933	5,025	5,008	5,010	5,074	5,284	5,483	5,685	5,793	5,871	34.0
Females.....	1,015	1,056	1,042	973	984	978	984	980	1,014	1,029	1,028	1,047	1,065	91.4
Brushes.....	7,988	8,088	7,794	7,755	7,542	7,489	7,501	7,718	8,005	8,045	8,368	8,587	8,748	85.6
Males.....	5,349	5,496	5,205	5,280	5,081	5,073	5,097	5,205	5,405	5,489	5,835	5,796	5,856	85.2
Females.....	2,579	2,590	2,589	2,475	2,461	2,416	2,404	2,511	2,600	2,606	2,733	2,771	2,792	86.1
Butter.....	17,641	<i>14,796</i>	14,881	15,118	16,804	18,584	20,370	20,322	19,820	19,024	17,961	17,394	16,709	72.6
Males.....	15,125	<i>12,824</i>	13,031	14,214	14,456	15,883	17,331	17,355	16,847	16,136	15,151	14,873	14,320	74.3
Females.....	2,516	1,972	1,850	1,904	2,348	2,701	3,039	2,967	2,982	2,888	2,710	2,521	2,389	60.9
Butter, reworking.....	47	47	47	47	47	47	47	45	46	47	48	46	50	70.2
Males.....	42	42	42	42	42	42	42	40	42	42	42	43	47	80.9
Females.....	5	5	5	5	5	5	5	5	4	5	4	4	6	57.1
Buttons.....	15,577	14,839	15,051	14,878	14,594	14,659	15,049	15,663	16,238	15,886	16,333	16,876	16,858	86.5
Males.....	9,402	9,029	9,082	8,975	8,723	8,682	9,066	9,248	9,612	9,612	9,927	10,267	10,502	82.8
Females.....	6,175	5,810	5,969	5,903	5,871	5,967	6,083	6,415	6,626	6,274	6,406	6,609	6,356	88.3
Candies.....	541	500	494	479	479	472	490	564	561	585	611	632	633	74.4
Males.....	250	230	201	231	245	245	251	299	274	285	258	255	259	79.9
Females.....	282	240	233	232	234	227	239	265	287	300	353	377	374	61.0
Canning and preserving, fish.....	11,248	8,710	7,402	6,749	7,407	8,394	10,667	14,288	17,329	17,294	16,208	11,616	8,912	38.9
Males.....	6,544	5,350	4,657	4,478	5,071	5,990	8,090	10,667	14,288	17,329	17,294	16,208	8,912	38.9
Females.....	4,404	3,360	2,745	2,271	2,336	2,404	4,012	5,884	7,580	7,488	6,924	4,404	3,287	29.9

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Canning and preserving, fruits and vegetables.....	80,865	19,977	14,792	<i>14,005</i>	18,962	23,402	51,029	90,986	131,963	157,032	122,064	55,532	30,636	8.9
Males.....	30,573	13,610	10,747	<i>10,125</i>	12,923	15,844	28,707	42,283	61,113	70,318	51,820	30,416	19,465	14.4
Females.....	30,292	6,367	4,045	<i>3,880</i>	6,039	8,558	22,322	48,693	70,850	86,714	70,244	25,116	11,171	4.5
Canning and preserving, oysters.....	1,189	1,599	1,505	1,804	1,826	894	248	<i>214</i>	619	689	1,292	1,742	1,836	11.7
Males.....	446	606	543	673	665	364	146	<i>129</i>	196	234	453	670	676	18.6
Females.....	743	993	962	1,131	1,161	530	102	<i>88</i>	423	455	839	1,072	1,160	7.6
Card cutting and designing.....	1,148	<i>1,015</i>	1,053	1,117	1,092	1,142	1,147	1,167	1,201	1,172	1,178	1,231	1,261	89.5
Males.....	522	<i>478</i>	487	503	489	508	528	537	544	535	536	552	572	82.7
Females.....	626	<i>537</i>	566	614	603	634	619	630	657	637	642	679	689	78.7
Cardboard, not made in paper mills...	1,425	<i>1,355</i>	1,405	1,403	1,370	1,364	1,377	1,450	1,450	1,473	1,476	1,498	1,479	90.5
Males.....	791	767	788	776	761	747	759	810	791	802	825	830	836	80.4
Females.....	634	<i>588</i>	617	627	609	617	618	640	659	671	651	668	643	87.6
Carpets and rugs, other than rag.....	22,933	<i>18,022</i>	18,651	19,374	20,792	22,448	23,596	24,421	25,011	24,398	25,390	25,961	26,502	70.3
Males.....	14,032	<i>11,289</i>	11,349	11,658	12,690	13,726	14,503	14,979	15,296	14,823	15,467	16,061	16,543	68.2
Females.....	8,901	<i>7,333</i>	7,332	7,716	8,102	8,722	9,093	9,442	9,715	9,575	9,923	9,900	9,959	73.6
Carpets, rag.....	2,016	<i>1,608</i>	1,640	1,723	1,933	2,037	2,112	2,001	2,108	2,164	2,204	2,276	2,325	69.2
Males.....	1,396	<i>1,120</i>	1,129	1,206	1,324	1,411	1,475	1,359	1,482	1,513	1,546	1,598	1,601	70.0
Females.....	620	<i>488</i>	511	517	609	626	638	642	626	651	658	690	724	67.4
Carriage and wagon materials.....	6,509	5,918	5,991	<i>5,858</i>	6,046	6,208	6,397	6,046	6,902	6,904	7,095	7,056	7,029	82.5
Males.....	6,281	5,710	5,779	<i>5,648</i>	5,843	5,986	6,156	6,400	6,665	6,723	6,867	6,817	6,778	82.2
Females.....	228	208	212	<i>208</i>	203	222	241	246	237	241	228	239	251	80.9
Carriages and sleds, children's.....	6,686	<i>5,899</i>	6,213	6,486	6,522	6,684	6,878	6,644	6,848	6,838	6,946	6,995	7,179	83.6
Males.....	5,017	<i>4,081</i>	5,253	5,510	5,511	5,628	5,793	5,538	5,741	5,700	5,779	5,858	6,022	84.4
Females.....	1,669	<i>918</i>	960	976	1,011	1,056	1,115	1,096	1,107	1,138	1,167	1,137	1,157	78.7
Carriages and wagons, including repairs.....	18,173	17,891	17,989	17,975	<i>17,667</i>	17,729	17,707	18,132	18,425	18,547	18,671	18,707	18,636	94.4
Males.....	17,899	17,655	17,735	17,705	<i>17,389</i>	17,454	17,409	17,840	18,120	18,254	18,408	18,441	18,381	94.3
Females.....	274	<i>236</i>	254	270	281	275	298	292	305	293	263	266	255	77.4
Cars and general shop construction and repairs by electric-railroad companies.....	31,272	31,499	31,702	31,696	31,332	30,937	<i>30,220</i>	30,896	30,796	30,960	31,568	31,774	31,894	94.8
Males.....	30,773	30,905	31,119	31,112	30,766	30,413	<i>29,733</i>	30,439	30,308	30,527	31,124	31,308	31,462	94.5
Females.....	499	<i>594</i>	583	574	566	524	<i>487</i>	457	488	433	444	466	432	72.1
Cars and general shop construction and repairs by steam-railroad companies.....	484,437	487,141	484,047	472,286	467,674	466,905	<i>464,019</i>	475,570	480,705	483,057	502,119	507,617	511,134	91.0
Males.....	479,959	481,015	478,558	467,371	463,128	462,623	<i>460,769</i>	471,335	476,734	480,054	498,017	505,834	507,140	90.9
Females.....	4,478	<i>6,126</i>	5,489	4,915	4,546	4,372	<i>4,150</i>	4,035	4,071	4,003	4,072	4,033	3,994	64.8
Cars, electric-railroad, not including operations of railroad companies.....	2,920	3,965	3,658	3,213	2,500	<i>2,471</i>	2,680	2,829	2,763	2,706	2,814	2,779	2,662	62.3
Males.....	2,851	3,889	3,587	3,147	2,431	<i>2,404</i>	2,616	2,758	2,694	2,637	2,742	2,710	2,597	61.8
Females.....	69	<i>76</i>	71	66	69	<i>67</i>	64	71	69	69	72	69	65	84.2
Cars, steam-railroad, not including operations of railroad companies.....	52,298	64,974	61,127	56,409	55,783	54,419	51,545	50,020	48,608	46,619	<i>45,031</i>	45,159	47,882	69.3
Males.....	51,778	64,306	60,579	55,884	55,303	53,955	51,076	49,642	48,217	46,199	<i>44,437</i>	44,437	47,241	69.1
Females.....	520	<i>668</i>	548	525	480	464	469	378	391	420	<i>594</i>	722	641	52.4
Cash registers and calculating machines.....	16,544	13,845	<i>13,778</i>	14,786	15,115	16,281	16,670	17,306	17,496	18,151	18,230	18,342	18,568	74.2
Males.....	13,956	<i>11,242</i>	11,285	12,326	12,716	13,781	14,137	14,723	14,959	15,463	15,487	15,540	15,813	71.1
Females.....	2,588	<i>2,603</i>	2,493	2,460	<i>2,399</i>	2,480	2,533	2,583	2,537	2,688	2,763	2,802	2,745	85.6
Cement.....	25,524	<i>20,234</i>	20,563	21,964	23,864	25,083	26,028	27,600	28,445	29,062	28,811	28,133	26,411	69.6
Males.....	25,195	<i>19,945</i>	20,301	21,729	23,580	24,791	25,715	27,349	28,097	28,670	28,387	27,725	26,050	69.6
Females.....	329	<i>289</i>	262	<i>235</i>	284	292	313	341	348	<i>392</i>	424	407	361	55.4
Charcoal, not including production in the lumber and wood-distillation industries.....	209	244	221	210	197	156	<i>140</i>	153	210	233	<i>258</i>	246	230	54.3
Males.....	206	241	218	207	194	153	<i>137</i>	155	207	235	<i>255</i>	243	227	53.7
Females.....	3	<i>3</i>	3	3	3	3	<i>3</i>	3	3	3	<i>3</i>	3	3	100.0
Cheese.....	3,997	<i>2,843</i>	2,893	3,229	4,106	4,780	<i>5,026</i>	4,942	4,699	4,378	4,109	3,993	3,266	56.6
Males.....	3,843	<i>2,718</i>	2,705	3,084	3,948	4,613	<i>4,853</i>	4,770	4,530	4,211	3,948	3,544	3,132	56.0
Females.....	154	<i>125</i>	128	145	158	167	<i>173</i>	172	169	167	161	149	134	72.3
Chemicals.....	55,586	60,754	57,339	53,281	51,100	<i>51,080</i>	51,651	53,509	55,014	57,089	58,607	59,086	58,552	84.0
Males.....	50,834	55,685	52,502	48,790	46,393	<i>46,472</i>	47,140	48,906	50,810	52,250	53,677	54,047	53,666	83.0
Females.....	4,752	<i>4,889</i>	4,837	<i>4,491</i>	4,707	4,578	4,511	4,603	4,204	4,839	4,930	5,039	4,896	89.1
Chewing gum.....	3,190	3,106	3,178	3,238	3,351	3,224	<i>2,995</i>	3,094	3,229	<i>3,374</i>	3,314	3,125	3,052	88.8
Males.....	1,117	<i>1,014</i>	1,047	1,084	1,136	1,118	<i>1,102</i>	1,120	1,142	<i>1,218</i>	1,162	1,134	1,126	88.2
Females.....	2,073	<i>2,092</i>	2,131	<i>2,154</i>	2,215	2,106	<i>1,893</i>	1,974	2,087	<i>2,156</i>	2,152	1,991	1,926	85.5
China decorating, not including that done in potteries.....	244	<i>204</i>	207	218	221	235	237	245	254	264	277	285	281	71.6
Males.....	110	<i>94</i>	91	101	99	106	102	107	112	120	128	132	128	68.9
Females.....	134	<i>110</i>	116	117	122	129	135	138	142	144	149	153	153	71.9
Chocolate and cocoa products.....	9,083	8,723	9,103	9,064	8,713	8,200	8,403	8,898	9,137	9,593	10,034	9,826	9,302	81.7
Males.....	6,555	6,101	6,397	6,442	6,276	5,979	6,194	6,431	6,668	6,962	7,213	7,120	6,880	82.9
Females.....	2,528	<i>2,622</i>	2,706	2,622	2,437	2,224	<i>2,209</i>	2,467	2,469	2,631	<i>2,821</i>	2,706	2,422	78.3

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Cleaning and polishing preparations..	1,955	1,880	1,806	1,811	<i>1,805</i>	1,872	1,927	1,908	1,980	2,055	2,102	2,119	2,195	82.2
Males	1,286	1,226	<i>1,179</i>	1,197	1,217	1,232	1,268	1,301	1,345	1,343	1,356	1,360	1,408	83.7
Females	669	654	627	614	588	640	659	607	635	712	746	759	787	74.7
Clocks	8,252	<i>7,329</i>	7,636	7,876	8,022	8,101	8,280	8,315	8,618	8,484	8,679	8,817	8,867	82.7
Males	5,618	<i>4,999</i>	5,169	5,481	5,433	5,481	5,551	5,657	5,932	5,809	5,947	6,037	6,087	82.4
Females	2,634	<i>2,330</i>	2,467	2,535	2,589	2,620	2,729	2,658	2,686	2,682	2,732	2,780	2,800	83.2
Cloth, sponging and refinishing	1,206	<i>991</i>	1,028	1,053	1,048	1,087	1,183	1,353	<i>1,378</i>	1,336	1,316	1,332	1,367	71.9
Males	1,183	<i>997</i>	1,005	1,030	1,028	1,065	1,161	1,330	<i>1,354</i>	1,313	1,292	1,308	1,343	71.4
Females	23	<i>24</i>	23	23	20	22	22	23	<i>24</i>	23	24	24	24	83.3
Clothing, horse	796	781	745	683	677	678	720	757	784	792	813	803	890	75.3
Males	342	349	336	303	295	308	317	328	342	356	370	390	412	71.1
Females	454	432	409	380	384	370	403	429	442	436	443	473	487	76.0
Clothing, men's	175,270	<i>148,278</i>	152,223	157,097	160,651	163,103	168,807	177,355	184,531	190,406	197,939	200,412	204,438	71.6
Males	80,743	<i>63,800</i>	68,322	72,581	75,240	78,524	82,586	88,289	91,678	95,786	98,242	100,342	102,342	67.9
Females	94,527	<i>84,478</i>	83,901	84,516	85,411	87,279	90,302	94,709	98,745	102,117	106,263	108,070	110,473	74.7
Clothing, men's, buttonholes	484	<i>419</i>	449	457	466	470	481	488	498	517	517	525	518	78.7
Males	273	<i>227</i>	256	257	261	267	278	286	289	293	293	291	293	77.5
Females	211	<i>196</i>	193	200	205	212	203	210	212	228	224	234	225	79.5
Clothing, women's	165,649	<i>146,080</i>	153,523	160,844	161,289	162,892	168,762	177,355	184,531	190,406	197,939	200,412	204,438	79.1
Males	53,181	<i>47,325</i>	52,373	54,801	51,521	52,274	55,061	61,152	61,893	65,824	68,242	72,145	74,366	68.3
Females	112,468	<i>98,755</i>	101,150	106,043	109,768	110,618	112,293	114,701	118,893	122,876	121,095	116,773	116,661	80.4
Coal-tar products	15,663	15,967	15,323	14,695	<i>14,311</i>	14,539	14,699	14,501	15,827	16,365	16,700	17,082	17,887	80.0
Males	13,120	13,319	14,742	14,173	<i>13,794</i>	14,040	14,193	14,027	15,312	15,815	16,192	16,507	17,328	79.6
Females	543	<i>648</i>	581	522	517	499	506	474	515	550	508	575	561	73.1
Coffee and spice, roasting and grinding	10,540	10,197	10,113	9,941	<i>9,937</i>	10,244	10,533	10,800	11,050	10,930	10,676	10,916	11,043	89.9
Males	5,911	5,732	5,668	5,655	<i>5,653</i>	5,749	5,866	6,001	6,136	6,150	6,010	6,110	6,202	91.1
Females	4,629	4,465	4,445	4,286	<i>4,284</i>	4,495	4,667	4,799	4,914	4,780	4,666	4,806	4,841	87.2
Coffins, burial cases, and undertakers' goods	11,890	12,061	12,378	<i>12,507</i>	12,288	12,037	11,768	<i>11,467</i>	11,494	11,599	11,768	11,703	11,610	91.7
Males	9,654	9,706	9,955	<i>10,091</i>	9,970	9,758	9,528	<i>9,338</i>	9,388	9,459	9,592	9,676	9,497	92.4
Females	2,236	2,355	2,423	2,416	2,318	2,279	2,240	<i>2,139</i>	2,100	2,140	2,176	2,127	2,113	86.9
Coke, not including gas-house coke	29,319	<i>24,557</i>	22,159	30,479	28,452	29,579	<i>29,434</i>	27,917	30,418	30,378	26,817	28,180	29,452	76.5
Males	29,311	<i>24,549</i>	22,151	30,471	28,444	29,571	<i>29,427</i>	27,909	30,410	30,370	26,809	28,178	29,444	76.5
Females	8	<i>8</i>	8	8	8	8	<i>7</i>	8	8	8	8	8	8	100.0
Collars and cuffs, men's	11,103	<i>10,234</i>	10,326	10,620	11,032	11,237	10,905	11,433	11,139	11,545	11,367	11,661	11,647	87.8
Males	2,523	<i>2,337</i>	2,423	2,493	2,440	2,440	2,440	2,581	2,562	2,663	2,645	2,739	2,729	82.7
Females	8,580	<i>7,897</i>	8,081	8,217	8,598	8,788	8,526	8,852	8,577	8,882	8,722	8,922	8,918	88.5
Combs and hairpins, except those made from metal or rubber	2,229	2,193	2,232	<i>2,227</i>	2,249	2,196	2,180	2,308	<i>2,172</i>	2,191	2,209	2,210	2,281	93.3
Males	1,412	<i>1,379</i>	1,394	1,448	1,428	1,385	1,412	1,465	<i>1,387</i>	1,390	1,392	1,366	1,469	94.1
Females	817	<i>814</i>	838	779	821	811	768	843	<i>785</i>	799	817	844	812	87.4
Condensed milk	13,675	<i>11,383</i>	12,276	13,028	13,061	14,705	15,593	15,320	14,480	13,780	13,646	13,035	12,884	73.0
Males	11,790	<i>9,890</i>	10,505	11,273	12,045	12,647	13,430	13,149	12,447	11,805	11,733	11,232	11,174	73.6
Females	1,885	<i>1,493</i>	1,681	1,755	1,916	2,058	2,163	2,171	2,042	1,915	1,913	1,803	1,710	68.8
Confectionery and ice cream	95,648	<i>86,491</i>	89,978	91,061	90,859	89,453	90,449	91,900	99,382	104,008	107,004	105,212	101,379	80.8
Males	41,732	<i>38,464</i>	40,015	40,619	42,041	43,324	46,129	46,404	47,275	50,172	48,350	48,410	44,496	76.9
Females	50,916	<i>47,927</i>	49,963	50,442	48,818	46,129	44,048	44,025	49,911	54,436	58,654	58,798	56,883	75.5
Cooperage	13,219	<i>13,023</i>	13,038	12,927	12,725	12,683	13,195	13,550	13,683	13,928	13,905	13,211	12,804	90.7
Males	12,812	<i>12,657</i>	12,680	12,576	12,288	12,181	12,757	13,144	13,266	13,497	13,604	12,792	12,402	90.2
Females	407	<i>366</i>	358	351	437	452	438	412	417	431	401	410	402	77.7
Copper, tin, and sheet-iron work	27,640	<i>25,479</i>	<i>24,602</i>	24,787	25,451	26,192	27,399	28,374	29,175	29,434	29,818	30,483	30,486	80.7
Males	27,032	<i>24,813</i>	<i>24,044</i>	24,243	24,952	25,656	26,841	27,821	28,586	28,819	29,108	29,733	29,768	80.8
Females	608	<i>666</i>	558	544	499	536	558	553	589	615	710	750	718	66.5
Cordage and twine	17,622	<i>17,896</i>	17,639	17,372	<i>17,034</i>	17,079	17,240	17,494	17,696	17,777	17,889	18,045	18,303	93.1
Males	10,282	<i>10,319</i>	10,221	10,278	9,872	9,856	10,091	10,145	10,404	10,369	10,491	10,574	10,762	91.6
Females	7,340	<i>7,577</i>	7,418	7,094	7,162	7,224	7,149	7,349	7,292	7,418	7,395	7,471	7,541	93.0
Cordials and flavoring syrups	1,398	<i>1,297</i>	<i>1,284</i>	1,341	1,344	1,440	1,457	1,604	1,486	1,370	1,295	1,325	1,527	80.0
Males	1,008	<i>889</i>	933	984	1,015	1,008	1,053	1,028	1,021	1,044	984	1,013	1,127	78.6
Females	390	<i>411</i>	351	357	329	438	404	576	465	326	311	312	400	54.0
Cork, cutting	3,545	<i>3,706</i>	3,613	3,533	3,495	3,494	3,482	3,501	3,517	3,511	3,493	3,587	3,608	94.0
Males	2,173	<i>2,280</i>	2,215	2,126	2,117	2,136	2,153	2,166	2,140	2,142	2,150	2,195	2,246	92.4
Females	1,372	<i>1,416</i>	1,398	1,407	1,378	1,358	1,329	1,335	1,377	1,369	1,343	1,392	1,362	93.9
Corsets	18,415	<i>17,052</i>	17,188	17,222	17,481	17,597	17,726	18,214	18,768	19,146	19,816	20,217	20,563	82.9
Males	2,737	<i>2,559</i>	2,583	2,626	2,647	2,668	2,753	2,811	2,811	2,841	2,872	2,877	2,940	86.4
Females	15,678	<i>14,493</i>	14,605	14,596	14,834	14,931	15,037	15,403	15,957	16,305	16,944	17,340	17,623	82.4
Cotton goods	430,966	<i>432,078</i>	417,786	415,600	<i>414,718</i>	423,295	429,213	434,345	436,312	437,375	438,711	442,252	449,007	92.4
Males	249,749	<i>249,452</i>	241,750	240,757	<i>240,037</i>	245,279	248,328	251,867	253,787	254,059	254,741	256,661	260,372	92.2
Females	181,217	<i>182,626</i>	176,036	174,843	<i>174,681</i>	178,016	180,985	182,478	182,625	183,316	183,970	185,691	188,635	92.6
Cotton lace	6,490	<i>5,841</i>	5,975	6,003	5,961	6,074	6,420	6,533	6,781	6,871	7,015	7,006	7,300	81.4
Males	3,094	<i>2,826</i>	2,843	2,846	2,798	2,900	3,064	3,109	3,227	3,304	3,335	3,350	3,536	79.1
Females	3,396	<i>3,015</i>	3,132	3,157	3,163	3,174	3,356	3,424	3,554	3,567	3,680	3,656	3,764	82.8
Cotton small wares	9,396	<i>9,295</i>	8,879	8,943	8,872	8,884	9,180	9,634	9,646	9,622	9,774	9,921	10,102	87.8
Males	3,443	<i>3,399</i>	3,211	3,239	3,232	3,201	3,288	3,535	3,567	3,530	3,690	3,690	3,784	84.6
Females	5,953	<i>5,896</i>	5,668	5,704	<i>5,640</i>	5,683	5,892	6,099	6,079	6,092	6,084	6,241	6,318	89.3

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Crucibles.....	848	954	884	850	841	839	816	805	788	800	855	875	871	82.4
Males.....	829	937	866	832	822	821	800	787	767	779	835	853	849	81.9
Females.....	19	17	18	18	19	18	16	18	19	21	20	22	22	72.7
Cutlery and edge tools.....	19,859	18,980	19,505	19,644	19,272	19,666	19,453	19,497	19,097	19,903	20,842	21,087	21,322	88.9
Males.....	15,980	15,219	15,737	15,778	15,489	15,863	15,749	15,739	15,598	15,909	16,741	16,868	17,070	89.2
Females.....	3,879	3,741	3,828	3,866	3,783	3,803	3,704	3,758	3,499	3,994	4,101	4,219	4,252	82.3
Dairymen's, poultrymen's, and apiarists' supplies.....	6,437	6,784	6,523	6,697	6,580	6,209	6,071	6,161	6,108	6,124	6,304	6,625	7,058	86.0
Males.....	5,725	5,956	5,743	5,936	5,821	5,524	5,469	5,533	5,439	5,451	5,618	5,901	6,312	86.1
Females.....	712	828	780	761	759	685	602	628	672	673	686	724	746	72.7
Dental goods.....	5,224	4,855	4,989	5,114	5,171	5,140	5,211	5,371	5,339	5,299	5,280	5,433	5,486	88.5
Males.....	2,789	2,678	2,635	2,686	2,735	2,720	2,740	2,846	2,850	2,867	2,882	2,940	2,989	88.2
Females.....	2,435	2,177	2,354	2,428	2,436	2,420	2,471	2,525	2,489	2,432	2,398	2,493	2,497	90.2
Drug grinding.....	1,347	1,372	1,399	1,335	1,220	1,243	1,285	1,321	1,337	1,326	1,456	1,424	1,446	83.8
Males.....	1,055	1,116	1,071	1,035	985	951	979	1,005	1,008	1,034	1,163	1,159	1,204	77.7
Females.....	292	256	328	300	285	292	306	316	329	292	293	265	242	73.6
Druggists' preparations.....	15,568	16,275	16,359	16,159	15,484	15,219	14,941	15,138	14,961	15,221	15,547	15,709	15,803	91.3
Males.....	7,538	7,534	7,448	7,487	7,344	7,358	7,339	7,584	7,595	7,719	7,682	7,676	7,690	95.1
Females.....	8,030	8,741	8,911	8,672	8,140	7,861	7,602	7,554	7,366	7,502	7,865	8,033	8,113	82.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	55,985	53,701	51,688	51,262	51,052	53,144	55,422	57,833	58,153	57,086	58,727	61,102	62,590	81.9
Males.....	42,705	40,676	39,006	38,835	39,061	40,779	42,617	44,370	44,472	43,351	44,824	46,006	47,857	81.1
Females.....	13,280	13,085	12,682	12,427	11,991	12,365	12,805	13,467	13,681	13,735	13,903	14,496	14,733	81.4
Dyestuffs and extracts, natural.....	4,342	4,278	4,285	4,165	4,103	4,214	4,336	4,511	4,472	4,454	4,460	4,488	4,438	91.0
Males.....	4,268	4,208	4,215	4,095	4,034	4,140	4,201	4,427	4,392	4,376	4,291	4,417	4,354	91.1
Females.....	74	70	70	70	69	68	75	84	80	78	69	71	84	81.0
Electrical machinery, apparatus, and supplies.....	212,374	209,593	205,356	201,393	198,316	196,418	198,071	204,169	212,354	218,493	227,499	235,285	241,640	81.3
Males.....	155,937	152,703	150,069	147,042	146,084	145,670	145,752	150,805	153,239	160,140	166,730	172,289	178,181	81.4
Females.....	56,437	56,890	55,287	54,351	52,232	50,748	52,319	53,295	59,085	58,353	60,679	62,996	63,459	80.9
Electroplating.....	3,024	2,623	2,616	2,735	2,844	2,962	2,941	3,080	3,165	3,208	3,270	3,408	3,438	76.1
Males.....	2,882	2,490	2,480	2,599	2,708	2,820	2,807	2,938	3,021	3,062	3,115	3,258	3,286	75.5
Females.....	142	133	136	136	136	142	134	142	144	146	155	150	150	85.8
Emery and other abrasive wheels.....	5,501	5,711	5,618	5,530	5,450	5,293	5,280	5,172	5,374	5,567	5,830	6,044	6,343	81.5
Males.....	4,775	4,819	4,774	4,714	4,676	4,536	4,489	4,394	4,573	4,765	5,002	5,114	5,443	80.7
Females.....	826	892	844	810	774	757	791	778	801	801	828	930	900	81.4
Enameling.....	694	582	567	629	637	666	677	683	750	748	781	806	802	70.3
Males.....	539	439	429	471	476	516	528	537	589	598	615	637	633	67.3
Females.....	155	143	138	158	161	150	149	146	161	160	166	169	169	81.7
Engines, steam, gas, and water.....	77,617	90,102	85,232	83,076	74,983	70,193	70,452	72,749	73,235	74,811	75,852	78,240	81,449	77.9
Males.....	75,773	87,177	83,151	81,104	73,293	68,563	68,833	71,175	71,780	73,190	75,092	76,418	79,450	78.6
Females.....	1,844	2,925	2,081	1,912	1,690	1,630	1,619	1,574	1,456	1,621	1,760	1,822	1,989	51.5
Engravers' materials.....	174	148	154	159	158	167	168	173	185	182	192	194	208	71.2
Males.....	174	148	154	159	158	167	168	173	185	182	192	194	208	71.2
Engraving and diesinking.....	1,878	1,628	1,694	1,711	1,727	1,744	1,817	1,904	2,036	2,026	2,030	2,098	2,121	76.8
Males.....	1,710	1,601	1,553	1,566	1,570	1,582	1,642	1,726	1,847	1,847	1,858	1,907	1,921	78.1
Females.....	168	127	141	145	157	162	175	178	189	179	172	191	200	63.6
Engraving, steel and copper plate, including plate printing.....	7,014	6,482	6,551	6,530	6,776	6,927	6,998	7,040	6,978	7,103	7,288	7,572	7,943	81.4
Males.....	4,273	3,996	4,030	4,044	4,152	4,219	4,299	4,363	4,332	4,372	4,299	4,447	4,723	84.6
Females.....	2,741	2,486	2,521	2,486	2,624	2,708	2,699	2,677	2,646	2,731	2,989	3,125	3,220	76.6
Engraving, wood.....	235	223	227	226	238	242	242	248	234	234	230	234	235	90.7
Males.....	233	221	225	224	236	240	240	244	232	232	237	232	233	90.6
Females.....	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0
Envelopes.....	8,129	7,934	7,891	7,901	7,845	7,888	7,852	8,109	8,100	8,274	8,461	8,505	8,787	89.5
Males.....	3,170	3,078	3,085	3,098	3,077	3,067	3,089	3,182	3,200	3,239	3,273	3,322	3,402	90.2
Females.....	4,953	4,856	4,806	4,803	4,768	4,791	4,763	4,918	4,900	5,035	5,188	5,243	5,385	88.8
Explosives.....	9,249	11,809	9,903	9,509	8,922	8,721	8,706	8,637	8,606	8,994	8,946	8,984	8,952	72.9
Males.....	9,059	11,362	9,654	9,239	8,776	8,578	8,469	8,585	8,820	8,854	8,788	8,804	8,779	74.5
Females.....	190	447	249	270	146	143	136	121	117	140	158	180	173	26.2
Fancy articles, not elsewhere specified.....	13,961	11,871	12,058	12,843	13,473	13,514	13,762	14,271	14,620	14,859	15,137	15,444	15,660	75.8
Males.....	6,707	5,886	5,985	6,217	6,539	6,572	6,664	6,770	6,961	7,075	7,124	7,253	7,415	79.4
Females.....	7,254	5,985	6,073	6,626	6,914	6,942	7,098	7,501	7,659	7,784	8,013	8,208	8,245	72.6
Feathers and plumes.....	3,504	3,105	3,322	3,601	3,804	3,791	3,533	3,636	3,645	3,680	3,415	3,253	3,263	81.6
Males.....	401	372	398	450	574	572	461	444	460	454	461	439	441	64.8
Females.....	3,043	2,733	2,924	3,151	3,230	3,219	3,072	3,192	3,179	3,226	2,954	2,814	2,822	84.6
Felt goods.....	5,236	5,076	5,065	48,896	4,888	4,874	5,012	5,128	5,424	5,508	5,529	5,688	5,744	84.9
Males.....	4,052	3,921	3,875	3,814	3,816	3,801	3,919	3,982	4,207	4,266	4,247	4,305	4,411	86.2
Females.....	1,184	1,155	1,190	1,082	1,072	1,073	1,093	1,146	1,217	1,242	1,282	1,323	1,333	80.4
Ferroalloys.....	2,344	2,933	2,692	2,378	2,267	2,096	2,066	1,879	1,971	2,103	2,415	2,572	2,756	64.1
Males.....	2,336	2,924	2,683	2,369	2,258	2,087	2,056	1,870	1,962	2,095	2,406	2,563	2,747	64.0
Females.....	8	9	9	9	9	9	10	9	9	8	9	9	9	80.0

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.
[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY AND SEX.	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.	
Fertilizers.....	26,296	27,808	31,043	38,357	36,465	23,856	21,071	21,731	22,500	25,205	22,028	21,897	23,501	54.9
Males.....	25,888	27,289	30,530	37,881	36,038	23,521	20,791	21,450	22,230	24,813	21,552	21,408	23,144	54.9
Females.....	408	519	513	476	427	335	280	281	270	392	476	489	447	52.0
Files.....	5,767	6,251	6,025	5,728	5,573	5,339	5,298	5,255	5,063	5,821	5,043	6,043	6,105	84.8
Males.....	4,973	5,360	5,147	4,924	4,838	4,627	4,606	4,555	4,399	5,025	5,116	5,184	5,205	85.9
Females.....	794	891	878	804	735	712	692	700	704	796	927	859	870	77.7
Firearms.....	11,287	13,428	12,369	11,606	11,022	10,885	10,545	10,194	10,683	10,926	11,284	11,251	11,251	75.9
Males.....	10,171	11,806	10,966	10,362	9,878	9,828	9,602	9,239	9,606	9,940	10,273	10,237	10,237	78.3
Females.....	1,116	1,622	1,403	1,244	1,144	1,057	943	955	987	985	1,011	1,014	1,020	68.1
Fire extinguishers, chemical.....	777	981	770	834	612	614	624	728	825	871	839	824	802	62.4
Males.....	575	698	574	605	459	457	478	542	600	629	623	610	600	55.8
Females.....	202	283	196	229	153	147	146	186	225	242	216	208	193	51.6
Fireworks.....	1,222	1,141	1,188	1,290	1,283	1,800	1,383	1,178	1,203	1,174	1,139	1,182	1,183	81.6
Males.....	690	638	656	676	701	782	817	687	691	687	645	671	645	78.1
Females.....	532	503	532	584	582	578	566	505	512	487	496	537	512	83.2
Flags and banners.....	1,065	1,337	1,175	1,113	1,172	1,149	1,155	1,027	930	878	922	922	1,000	65.7
Males.....	253	313	252	249	263	296	298	207	219	216	223	228	212	67.7
Females.....	812	1,024	923	864	909	883	857	700	661	662	699	694	788	64.6
Flavoring extracts.....	2,188	1,851	1,846	1,919	1,994	2,189	2,450	2,502	2,535	2,360	2,305	2,158	2,147	72.8
Males.....	1,053	921	917	985	985	1,019	1,078	1,120	1,181	1,117	1,117	1,092	1,092	77.8
Females.....	1,135	930	929	934	1,009	1,170	1,372	1,382	1,411	1,243	1,188	1,066	1,055	65.7
Flax and hemp, dressed.....	420	350	364	387	391	897	442	387	427	453	441	487	514	68.1
Males.....	396	339	355	375	378	871	417	350	398	426	408	451	480	70.6
Females.....	24	11	9	12	18	26	25	28	29	27	33	36	34	25.0
Flour-mill and gristmill products.....	45,481	45,123	42,837	42,179	43,055	43,018	42,261	43,434	46,911	48,822	49,378	49,330	49,393	85.4
Males.....	44,490	44,026	41,950	41,812	42,180	42,212	41,447	42,600	46,830	47,600	48,231	48,133	48,241	85.0
Females.....	991	1,097	887	867	875	806	814	825	1,082	1,222	1,147	1,147	1,152	66.0
Food preparations, not elsewhere specified.....	30,345	31,096	29,592	28,346	28,168	28,716	28,099	29,935	31,105	31,510	32,243	32,727	32,059	86.1
Males.....	21,486	21,085	20,824	20,157	20,010	20,203	20,387	21,313	22,053	22,488	22,908	23,047	22,097	86.8
Females.....	8,859	9,321	8,768	8,189	8,158	8,513	8,582	8,622	9,052	9,028	9,275	9,680	9,962	84.3
Foundry and machine-shop products.....	482,767	491,403	470,634	462,983	459,435	454,222	456,529	471,149	482,050	491,802	503,700	518,850	530,438	85.6
Males.....	466,656	478,526	454,350	447,477	443,846	438,843	441,299	455,248	465,906	476,375	487,138	502,020	513,554	85.5
Females.....	16,111	17,877	16,284	15,505	15,589	15,379	15,280	15,901	16,054	15,427	16,562	16,830	16,884	85.2
Foundry supplies.....	906	922	879	855	850	853	880	874	898	932	958	988	983	86.0
Males.....	882	903	858	831	826	829	852	849	871	908	934	963	960	85.8
Females.....	24	19	21	24	24	24	28	25	27	24	24	25	23	67.9
Fuel, manufactured.....	171	185	121	115	111	133	133	162	149	167	207	270	299	37.1
Males.....	165	184	121	112	105	128	124	150	130	165	201	262	289	36.3
Females.....	6	1	.....	3	6	5	9	12	19	2	6	8	10	.....
Fur goods.....	13,639	10,947	11,358	12,419	12,176	12,475	13,500	14,031	14,599	15,366	15,774	15,820	15,203	69.2
Males.....	8,700	6,596	7,108	8,015	7,808	8,123	8,882	9,248	9,480	9,870	9,939	9,855	9,410	60.4
Females.....	4,939	4,351	4,250	4,404	4,368	4,352	4,618	4,783	5,119	5,496	5,835	5,965	5,787	71.2
Furnishing goods, men's.....	18,944	18,607	18,724	17,639	17,710	17,923	18,443	18,867	19,331	19,194	19,857	20,577	20,450	85.7
Males.....	3,256	3,227	3,219	3,120	3,123	3,088	3,188	3,244	3,351	3,273	3,307	3,468	3,408	89.0
Females.....	15,688	15,380	15,505	14,519	14,587	14,835	15,255	15,623	15,980	15,921	16,550	17,109	17,042	84.8
Furniture.....	138,331	122,680	124,413	127,610	128,025	131,770	134,868	140,073	145,416	145,516	149,779	153,607	156,249	78.5
Males.....	126,471	111,778	113,689	116,882	117,112	120,355	123,247	128,078	133,160	133,129	136,929	140,240	143,073	78.1
Females.....	11,860	10,902	10,724	10,728	10,913	11,415	11,621	11,995	12,256	12,387	12,850	13,327	13,176	80.5
Furs, dressed.....	5,075	4,012	4,429	4,867	4,564	5,124	5,416	5,662	5,870	5,594	5,350	5,283	4,920	70.8
Males.....	4,282	3,430	3,783	4,148	3,820	4,228	4,591	4,797	4,763	4,708	4,487	4,304	4,135	71.5
Females.....	793	582	646	719	744	906	825	865	907	886	863	880	784	64.2
Galvanizing and other coating processes.....	1,065	1,833	1,746	1,769	1,677	1,694	1,666	1,635	1,644	1,613	1,567	1,503	1,583	84.9
Males.....	1,579	1,746	1,659	1,681	1,595	1,607	1,581	1,547	1,560	1,528	1,470	1,474	1,600	84.2
Females.....	86	87	87	88	82	87	85	88	84	85	87	89	83	92.1
Gas and electric fixtures.....	9,795	8,890	8,937	9,102	8,250	8,289	9,366	9,773	10,097	10,113	10,594	10,954	11,205	79.3
Males.....	7,578	6,702	6,963	7,139	6,905	7,179	7,258	7,652	7,908	8,211	8,479	8,739	8,739	76.7
Females.....	2,217	2,188	2,132	2,139	2,111	2,110	2,108	2,121	2,189	2,202	2,383	2,475	2,466	85.2
Gas, illuminating and heating.....	42,908	43,793	42,220	41,549	41,750	42,122	42,338	43,237	43,231	42,554	43,754	44,008	44,280	93.8
Males.....	42,659	43,453	41,932	41,803	41,991	42,114	42,338	43,237	43,231	42,554	43,754	44,008	44,280	93.7
Females.....	249	340	288	266	259	243	224	270	270	250	211	208	204	65.8
Gas machines and gas and water meters.....	5,589	5,972	5,439	5,262	5,133	5,061	5,606	5,718	5,809	5,737	5,088	5,747	5,909	84.6
Males.....	5,146	5,315	4,899	4,777	4,696	4,655	5,167	5,282	5,377	5,348	5,223	5,395	5,548	83.6
Females.....	443	657	540	485	437	406	439	436	432	389	365	352	368	53.6
Glass.....	77,520	74,571	78,413	79,693	79,450	78,191	74,719	65,055	68,993	78,072	83,190	85,416	84,477	76.2
Males.....	68,140	65,438	69,132	70,234	70,003	68,704	65,236	67,164	69,731	78,194	83,190	85,416	84,477	76.2
Females.....	9,380	9,133	9,281	9,459	9,447	9,487	9,483	7,891	9,262	9,878	10,000	10,379	10,245	76.0
Glass, cutting, staining, and ornamenting.....	6,480	5,423	5,744	5,996	6,068	6,185	6,333	6,510	6,849	6,855	7,112	7,302	7,383	73.5
Males.....	4,821	3,965	4,213	4,438	4,491	4,573	4,730	4,876	5,139	5,142	5,295	5,460	5,528	71.7
Females.....	1,659	1,458	1,531	1,558	1,577	1,612	1,603	1,634	1,710	1,713	1,817	1,842	1,855	78.0
Gloves and mittens, cloth.....	8,996	11,069	10,118	9,053	7,947	7,606	7,896	8,250	8,545	8,518	8,880	9,099	10,846	68.7
Males.....	1,130	1,279	1,172	1,082	980	983	1,032	1,119	1,121	1,130	1,155	1,173	1,384	73.5
Females.....	7,866	9,790	8,946	7,971	6,967	6,622	6,864	7,131	7,424	7,388	7,731	7,926	9,512	67.0

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Gloves and mittens, leather.....	10,685	10,175	10,014	<i>9,984</i>	10,046	10,190	10,515	10,887	11,125	11,042	11,286	11,303	11,623	85.9
Males.....	4,549	<i>4,161</i>	4,199	4,207	4,257	4,374	4,534	4,670	4,780	4,700	4,870	4,842	4,995	83.1
Females.....	6,136	6,024	5,815	<i>5,777</i>	5,789	5,816	5,981	6,217	6,345	6,342	6,407	6,461	6,628	87.2
Glucose and starch.....	7,795	8,916	8,103	6,787	6,738	7,055	7,603	<i>5,989</i>	7,345	9,118	9,089	8,690	8,109	65.7
Males.....	7,019	7,611	7,165	6,225	6,243	6,382	6,768	<i>5,472</i>	6,702	8,137	8,243	7,877	7,403	66.4
Females.....	776	1,305	938	562	<i>495</i>	673	835	517	643	979	846	813	706	37.9
Glue, not elsewhere specified.....	4,264	4,377	4,454	4,448	4,478	4,323	4,181	<i>3,812</i>	4,017	4,098	4,308	4,398	4,274	85.1
Males.....	3,798	3,899	3,971	3,976	3,994	3,883	3,736	<i>3,414</i>	3,600	3,624	3,816	3,864	3,819	85.5
Females.....	466	478	483	472	484	440	445	398	417	474	492	534	455	74.5
Gold and silver, leaf and foil.....	950	933	935	926	923	920	890	929	935	964	989	1,021	1,035	86.0
Males.....	444	437	431	433	433	430	421	433	435	447	467	481	490	85.9
Females.....	506	496	504	493	490	490	<i>469</i>	496	500	517	532	540	545	86.1
Gold and silver, reducing and refining, not from the ore.....	644	628	629	<i>615</i>	633	622	632	641	645	654	665	664	690	89.1
Males.....	603	581	584	<i>577</i>	597	586	599	596	601	617	626	626	646	89.3
Females.....	41	47	45	38	36	36	33	45	44	47	39	38	44	70.2
Graphite, ground and refined.....	497	474	478	<i>454</i>	525	538	465	463	497	575	510	518	467	79.0
Males.....	477	454	462	439	513	525	447	445	477	553	482	490	437	79.0
Females.....	20	20	16	15	12	13	18	18	20	22	28	28	30	40.0
Grease and tallow, not including lubricating greases.....	6,647	6,815	6,724	6,667	6,613	<i>6,490</i>	6,527	6,622	6,853	6,753	6,596	6,546	6,558	94.7
Males.....	6,430	6,572	6,503	6,440	6,386	<i>6,266</i>	6,329	6,411	6,640	6,541	6,390	6,333	6,350	94.4
Females.....	217	243	221	227	227	225	198	211	213	212	206	213	208	81.5
Grindstones.....	674	662	705	719	775	761	691	685	668	656	603	607	<i>556</i>	71.7
Males.....	670	658	701	715	771	757	687	681	664	652	599	603	<i>552</i>	71.6
Females.....	4	4	4	4	4	4	4	4	4	4	4	4	4	100.0
Haircloth.....	425	385	391	386	<i>373</i>	387	414	436	458	451	478	468	473	78.0
Males.....	219	203	209	195	<i>190</i>	196	212	226	230	227	246	245	249	76.3
Females.....	206	182	182	191	183	191	202	210	228	224	232	223	224	78.4
Hair work.....	1,084	987	1,025	1,045	1,039	1,079	1,094	1,118	1,101	1,120	1,132	1,144	1,124	86.3
Males.....	282	<i>255</i>	270	272	270	282	296	290	283	296	299	299	298	85.3
Females.....	802	732	755	773	769	797	808	828	818	837	836	845	826	86.6
Hammocks.....	64	56	58	66	65	67	81	82	69	56	54	<i>53</i>	61	64.6
Males.....	26	<i>21</i>	<i>21</i>	25	26	25	33	34	33	24	22	22	26	61.8
Females.....	38	35	37	41	39	42	48	48	36	32	32	31	35	64.6
Hand stamps.....	1,719	<i>1,687</i>	1,688	1,706	1,708	1,706	1,697	1,738	1,674	1,738	1,754	1,776	1,776	93.9
Males.....	1,432	<i>1,389</i>	1,395	1,413	1,433	1,424	1,404	1,443	1,408	1,468	1,450	1,482	1,475	93.7
Females.....	287	298	293	293	275	282	293	295	266	270	294	294	301	87.5
Hardware.....	42,505	<i>39,267</i>	39,531	39,864	40,185	40,566	41,112	42,512	44,081	44,088	45,136	46,480	47,238	83.1
Males.....	34,903	<i>32,106</i>	32,436	32,735	33,017	33,428	33,929	35,024	36,338	36,200	36,941	37,969	38,713	82.9
Females.....	7,602	7,161	7,095	7,129	7,168	7,138	7,183	7,488	7,743	7,888	8,195	8,511	8,525	83.2
Hardware, saddlery.....	3,675	3,669	3,687	3,678	<i>3,569</i>	3,604	3,620	3,665	3,718	3,722	3,728	3,835	3,605	93.1
Males.....	3,077	3,083	3,107	3,086	<i>2,978</i>	3,059	3,027	3,080	3,119	3,110	3,110	3,226	3,048	92.3
Females.....	598	586	580	592	591	545	593	585	599	603	618	609	557	75.5
Hat and cap materials.....	3,009	2,472	2,625	2,694	<i>2,100</i>	2,168	3,007	3,349	3,473	3,502	3,510	3,505	3,613	58.1
Males.....	1,875	1,594	1,705	1,742	<i>1,228</i>	1,314	1,892	2,069	2,158	2,181	2,159	2,213	2,245	54.7
Females.....	1,134	878	920	952	872	854	1,115	1,280	1,315	1,321	1,351	1,392	1,368	61.8
Hats and caps, other than felt, straw, and wool.....	7,539	6,976	7,002	6,820	6,866	7,215	7,249	<i>6,789</i>	7,691	8,118	8,523	8,601	8,618	78.8
Males.....	4,916	4,555	4,591	4,513	4,587	4,789	4,775	<i>4,360</i>	5,009	5,259	5,493	5,525	5,541	78.5
Females.....	2,623	2,421	2,411	2,307	<i>2,279</i>	2,426	2,474	2,429	2,682	2,859	3,025	3,076	3,077	74.1
Hats, fur-felt.....	18,510	16,531	16,712	16,879	<i>16,353</i>	16,928	17,090	19,269	19,896	19,561	20,420	20,634	20,947	78.1
Males.....	13,478	12,014	12,211	12,305	<i>11,968</i>	12,363	13,221	14,124	14,571	14,307	14,794	14,829	15,039	79.5
Females.....	5,032	4,517	4,501	4,574	<i>4,385</i>	4,565	4,769	5,145	5,325	5,254	5,626	5,805	5,908	74.4
Hats, straw.....	7,302	8,266	8,494	8,471	7,891	6,918	6,572	<i>5,808</i>	6,075	6,474	6,837	7,463	8,355	68.4
Males.....	2,840	3,144	3,182	3,141	2,979	2,760	2,690	<i>2,467</i>	2,523	2,500	2,647	2,876	3,154	77.2
Females.....	4,462	5,122	5,312	5,330	4,912	4,149	3,882	<i>3,341</i>	3,552	3,884	4,190	4,587	5,201	62.9
Hats, wool-felt.....	1,448	<i>916</i>	1,061	1,085	1,236	1,409	1,690	1,730	1,923	1,818	1,440	1,497	1,472	47.6
Males.....	1,015	<i>614</i>	709	737	888	1,091	1,240	1,252	1,394	1,200	978	1,008	979	44.0
Females.....	433	<i>302</i>	352	348	348	408	450	478	529	618	471	489	493	57.1
Hones and whetstones.....	212	198	197	206	209	220	224	215	225	219	206	201	224	87.6
Males.....	189	179	179	186	186	196	198	188	200	193	181	184	198	89.5
Females.....	23	19	18	20	23	24	26	27	25	26	25	17	26	63.0
Horseshoes, not made in steel works or rolling mills.....	744	915	825	758	714	701	724	<i>602</i>	655	715	750	730	839	65.8
Males.....	732	895	805	739	703	689	714	<i>504</i>	647	707	742	720	829	66.4
Females.....	12	20	20	19	11	12	10	8	8	8	8	10	10	40.0
House-furnishing goods, not elsewhere specified.....	7,853	<i>6,576</i>	6,846	7,034	7,024	7,283	7,784	8,385	8,265	8,459	8,689	8,872	8,919	73.7
Males.....	3,151	<i>2,671</i>	2,795	2,873	2,870	2,933	3,145	3,295	3,299	3,382	3,459	3,528	3,562	75.0
Females.....	4,702	<i>3,905</i>	4,051	4,161	4,154	4,350	4,639	5,090	5,066	5,077	5,230	5,344	5,357	72.9
Ice, manufactured.....	30,247	<i>20,799</i>	21,408	23,275	27,310	31,644	37,788	41,078	40,977	37,999	31,834	25,031	23,224	50.6
Males.....	30,005	<i>20,604</i>	21,213	23,056	27,102	31,370	37,524	40,773	40,073	37,716	31,615	25,011	23,001	50.5
Females.....	242	<i>195</i>	195	219	208	274	264	305	904	283	219	218	223	63.0

14.—WAGE EARNERS EMPLOYED EACH MONTH, 1935

[The month of maximum employment for each industry is indicated by bold-face type.]															Per cent minimum is of maximum.
INDUSTRY AND SEX.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.													
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
Ink, printing.....	1,988	1,921	1,910	1,899	1,917	1,929	1,951	1,938	1,954	2,005	2,103	2,152	2,188	86.2	
Males.....	1,921	1,852	1,839	1,880	1,853	1,866	1,886	1,874	1,891	1,942	2,031	2,083	2,115	86.1	
Females.....	67	71	71	66	64	63	65	64	63	63	72	69	73	86.3	
Ink, writing.....	702	660	658	695	668	684	670	720	733	728	753	745	710	84.7	
Males.....	357	336	332	345	332	341	343	352	372	370	393	402	366	82.6	
Females.....	345	324	326	350	336	343	327	368	361	358	360	343	344	80.3	
Instruments, professional and scientific.....	15,931	16,230	16,274	15,602	15,568	15,675	15,791	16,111	15,810	15,925	15,989	16,266	15,931	95.7	
Males.....	12,222	12,385	12,340	11,921	11,878	11,863	12,083	12,347	12,158	12,288	12,338	12,567	12,508	94.3	
Females.....	3,709	3,845	3,934	3,681	3,690	3,822	3,708	3,764	3,652	3,639	3,651	3,699	3,423	87.0	
Iron and steel, blast furnaces.....	41,660	51,467	47,415	44,839	40,399	37,939	37,533	40,412	42,394	42,897	33,628	39,022	41,975	65.3	
Males.....	41,606	51,408	47,357	44,779	40,342	37,886	37,481	40,359	42,342	42,845	33,576	38,971	41,925	65.3	
Females.....	54	58	58	60	57	53	52	53	52	52	52	51	50	83.3	
Iron and steel, steel works and rolling mills.....	375,088	441,589	416,541	392,803	367,514	354,721	360,584	383,212	387,965	377,275	292,469	343,312	383,100	66.2	
Males.....	371,604	437,472	412,099	389,192	364,164	351,398	357,295	379,815	384,510	373,900	289,468	339,822	379,469	66.2	
Females.....	3,484	4,058	3,845	3,611	3,350	3,323	3,298	3,397	3,449	3,315	3,011	3,490	3,631	73.7	
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	17,967	19,535	18,974	18,594	17,831	16,895	17,773	17,596	17,888	17,773	16,624	18,204	18,414	85.1	
Males.....	15,430	16,868	16,422	16,067	15,306	14,468	14,763	15,105	15,285	15,255	14,217	15,587	15,728	84.3	
Females.....	2,537	2,667	2,552	2,497	2,468	2,427	2,510	2,491	2,603	2,518	2,408	2,617	2,686	89.7	
Iron and steel, cast-iron pipe.....	12,625	10,615	9,924	9,763	10,529	11,268	11,482	13,006	13,781	14,625	15,478	15,454	15,585	62.6	
Males.....	12,573	10,569	9,883	9,718	10,494	11,227	11,434	12,960	13,723	14,570	15,407	15,385	15,506	62.6	
Females.....	52	46	41	35	35	41	48	46	58	55	71	69	79	44.3	
Iron and steel, doors and shutters.....	2,077	2,295	1,939	1,893	1,762	1,977	1,890	1,952	2,104	2,178	2,271	2,337	2,296	76.7	
Males.....	2,047	2,265	1,910	1,862	1,764	1,960	1,864	1,927	2,070	2,147	2,236	2,302	2,261	76.6	
Females.....	30	30	29	31	28	27	26	25	28	31	35	35	35	71.4	
Iron and steel, forgings, not made in steel works or rolling mills.....	28,391	30,564	29,072	28,405	27,804	27,193	26,560	27,182	27,708	27,677	28,642	29,622	30,115	87.2	
Males.....	27,494	29,528	28,129	27,532	27,016	26,426	25,901	26,361	26,845	26,726	27,669	28,584	29,101	87.7	
Females.....	907	1,036	943	873	848	767	749	821	861	951	983	1,038	1,014	72.2	
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	3,355	3,610	3,546	3,515	3,437	3,312	3,316	3,311	2,890	2,887	3,305	3,555	3,606	79.2	
Males.....	2,414	2,567	2,532	2,492	2,468	2,365	2,354	2,412	2,020	2,041	2,377	2,588	2,636	76.0	
Females.....	941	1,043	1,014	1,023	969	917	882	899	869	846	928	967	970	80.0	
Iron and steel, tempering and welding.....	1,835	1,702	1,685	1,641	1,704	1,777	1,852	1,922	1,976	1,919	1,830	1,995	2,068	78.6	
Males.....	1,808	1,676	1,666	1,613	1,677	1,731	1,829	1,898	1,952	1,801	1,810	1,968	2,035	78.4	
Females.....	27	26	20	28	27	26	23	24	24	28	20	27	33	69.7	
Iron and steel, wrought pipe.....	10,426	10,222	9,981	9,884	9,688	9,362	10,139	10,837	11,309	11,805	9,775	10,491	11,629	79.2	
Males.....	10,325	10,131	9,883	9,788	9,573	9,240	10,015	10,734	11,191	11,721	9,689	10,398	11,537	78.8	
Females.....	101	91	98	96	115	112	124	103	118	84	86	93	92	67.7	
Ivory, shell, and bone work, not including combs and hairpins.....	842	806	811	843	811	779	779	857	879	891	872	882	894	87.1	
Males.....	638	606	604	630	612	585	595	656	696	679	661	674	688	85.0	
Females.....	204	200	207	213	199	194	184	201	213	212	211	208	206	85.4	
Japanning.....	295	295	241	250	271	299	265	301	312	329	344	367	356	64.0	
Males.....	278	280	226	235	254	285	250	285	294	311	323	346	337	63.0	
Females.....	17	15	15	15	17	14	15	16	18	18	21	21	19	66.7	
Jewelry.....	30,871	27,152	28,241	29,295	30,020	30,856	31,322	32,281	32,462	32,243	31,380	32,383	32,817	82.7	
Males.....	21,419	19,152	19,852	20,456	21,003	21,569	21,975	22,573	22,736	22,325	21,179	21,968	22,240	84.2	
Females.....	9,452	8,000	8,389	8,839	9,017	9,287	9,347	9,708	9,726	9,918	10,201	10,415	10,577	75.6	
Jewelry and instrument cases.....	2,734	2,389	2,446	2,532	2,602	2,598	2,676	2,764	2,823	2,919	2,994	3,068	3,057	78.1	
Males.....	1,136	1,034	1,040	1,085	1,109	1,099	1,138	1,148	1,137	1,181	1,205	1,233	1,223	83.9	
Females.....	1,598	1,355	1,406	1,447	1,493	1,499	1,538	1,616	1,686	1,738	1,789	1,775	1,834	73.9	
Jute goods.....	7,128	6,895	6,747	6,708	6,702	6,753	7,099	7,337	7,513	7,495	7,485	7,427	7,495	89.2	
Males.....	3,240	3,117	3,062	3,047	3,043	3,078	3,239	3,343	3,343	3,375	3,395	3,368	3,425	88.4	
Females.....	3,898	3,778	3,685	3,661	3,659	3,675	3,860	3,994	4,100	4,120	4,090	4,059	4,070	88.7	
Knit goods.....	172,572	168,391	163,582	160,438	162,956	166,713	168,617	173,887	177,339	177,244	181,815	184,046	186,423	86.1	
Males.....	49,891	47,982	45,928	45,137	46,709	48,291	49,445	50,700	51,885	51,576	52,759	53,651	54,622	82.6	
Females.....	122,681	120,322	117,656	115,301	116,247	118,422	119,172	123,178	125,454	125,668	129,056	130,395	131,801	87.5	
Labels and tags.....	5,227	4,898	4,769	4,772	4,819	5,012	5,111	5,280	5,462	5,489	5,571	5,704	5,927	80.5	
Males.....	3,020	2,790	2,780	2,770	2,795	2,921	2,960	3,030	3,161	3,170	3,218	3,293	3,392	81.4	
Females.....	2,207	2,048	2,009	2,002	2,024	2,091	2,151	2,249	2,301	2,310	2,353	2,411	2,535	79.0	
Lamps and reflectors.....	8,360	7,497	7,492	7,471	7,598	7,796	7,971	8,455	9,014	9,093	9,189	9,261	9,483	78.8	
Males.....	6,282	5,681	5,696	5,657	5,718	5,862	6,021	6,359	6,850	6,824	6,865	6,830	7,138	78.9	
Females.....	2,078	1,816	1,826	1,840	1,880	1,934	1,950	2,096	2,164	2,269	2,324	2,372	2,345	76.6	
Lapidary work.....	1,155	1,031	1,067	1,133	1,125	1,142	1,182	1,180	1,175	1,195	1,212	1,200	1,212	85.1	
Males.....	961	869	889	950	939	953	990	981	994	994	999	990	998	85.7	
Females.....	194	175	178	183	180	189	189	190	194	201	213	213	214	81.0	
Lard, not made in slaughtering and meat-packing establishments.....	13	13	13	13	13	13	13	13	13	13	13	13	13	100.0	
Males.....	11	11	11	11	11	11	11	11	11	11	11	11	11	100.0	
Females.....	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0	

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Lasts.....	2,910	2,801	2,459	2,619	2,777	2,975	3,055	3,108	3,146	2,981	3,065	3,176	3,258	70.6
Males.....	2,825	2,837	2,389	2,539	2,682	2,878	2,959	3,016	3,044	2,906	2,985	3,093	3,172	70.5
Females.....	85	<i>64</i>	70	80	95	97	96	92	102	75	80	83	86	62.7
Lead, bar, pipe, and sheet.....	852	832	762	739	768	794	858	883	931	911	905	931	910	79.4
Males.....	846	825	753	732	763	783	851	878	927	907	901	927	905	79.0
Females.....	6	<i>7</i>	9	7	5	11	7	5	4	4	4	4	5	36.4
Leather goods, not elsewhere specified.....	8,945	8,019	8,082	8,097	8,314	8,458	8,575	9,012	9,240	9,328	9,973	10,153	10,089	79.0
Males.....	5,568	4,937	5,039	5,038	5,205	5,276	5,344	5,588	5,770	5,801	6,227	6,338	6,253	77.9
Females.....	3,377	3,082	<i>3,043</i>	3,059	3,109	3,182	3,231	3,424	3,470	3,527	3,746	3,815	3,836	79.3
Leather, tanned, curried, and finished.....	72,470	65,519	<i>65,515</i>	65,979	67,423	69,655	72,725	72,902	77,202	77,586	77,855	78,341	79,010	82.9
Males.....	66,541	60,032	60,324	60,925	62,231	64,104	66,821	66,995	70,678	71,008	71,291	71,703	72,380	82.9
Females.....	5,935	<i>5,487</i>	5,191	<i>5,054</i>	5,192	5,551	5,904	5,907	6,524	6,578	6,564	6,638	6,630	76.1
Lime.....	11,405	10,442	10,370	10,844	11,515	11,572	11,305	11,445	12,034	12,143	11,869	11,809	11,511	85.4
Males.....	11,393	10,432	10,359	10,833	11,506	11,562	11,295	11,435	12,024	12,130	11,856	11,795	11,489	85.4
Females.....	12	<i>10</i>	11	11	9	10	11	10	10	13	13	14	22	40.9
Linen goods.....	1,890	1,809	1,871	1,856	1,888	1,884	<i>1,798</i>	1,908	1,863	1,855	1,911	1,950	2,079	86.5
Males.....	883	840	881	889	896	848	<i>828</i>	875	877	874	892	956	980	86.2
Females.....	1,007	<i>969</i>	990	967	990	1,016	970	1,033	986	981	1,019	1,024	1,119	86.6
Liquors, distilled.....	1,380	1,572	1,439	1,285	1,157	1,121	<i>1,058</i>	1,122	1,293	1,458	1,569	1,652	1,834	57.7
Males.....	1,342	<i>1,478</i>	1,356	1,244	1,099	1,062	<i>990</i>	1,115	1,286	1,451	1,560	1,644	1,819	54.4
Females.....	38	<i>94</i>	83	41	58	59	68	7	7	7	9	8	15	7.4
Liquors, malt.....	34,259	31,991	31,712	32,291	33,605	34,848	38,092	38,955	38,756	36,025	34,478	31,168	<i>29,187</i>	74.9
Males.....	33,901	31,628	31,346	31,898	33,212	34,458	37,712	38,587	38,342	35,663	34,173	30,867	<i>28,980</i>	75.0
Females.....	358	363	366	393	393	390	380	368	414	362	305	301	<i>201</i>	63.0
Liquors, vinous.....	1,011	824	840	924	831	820	759	<i>671</i>	875	1,385	1,951	1,380	872	34.4
Males.....	939	757	771	849	756	746	686	<i>600</i>	814	1,314	1,861	1,308	806	32.2
Females.....	72	<i>67</i>	69	75	75	74	73	71	<i>61</i>	71	90	72	66	67.8
Lithographing.....	15,618	<i>14,743</i>	14,740	14,962	15,046	15,141	15,420	15,844	16,000	16,121	16,179	16,364	16,850	87.5
Males.....	12,421	<i>11,694</i>	11,631	11,825	12,043	12,122	12,373	12,720	12,858	12,863	12,768	12,897	13,358	86.8
Females.....	3,197	<i>3,149</i>	3,115	3,137	3,003	3,019	3,047	3,124	3,142	3,258	3,411	3,467	3,492	86.0
Locomotives, not made by railroad companies.....	26,715	35,659	32,843	32,031	29,667	28,094	26,011	25,707	26,322	23,778	20,376	20,255	<i>19,837</i>	55.6
Males.....	20,500	35,477	32,666	31,879	29,532	27,969	25,894	25,665	26,225	23,674	20,274	20,157	<i>19,736</i>	55.6
Females.....	125	<i>182</i>	177	152	135	125	117	112	94	104	102	98	102	51.6
Looking-glass and picture frames.....	4,708	<i>4,060</i>	4,337	4,592	4,849	4,688	4,676	4,831	4,761	4,806	4,949	5,132	5,017	79.1
Males.....	4,036	<i>3,545</i>	3,743	3,960	4,017	4,060	4,013	4,148	4,041	4,051	4,188	4,365	4,301	81.2
Females.....	672	<i>515</i>	594	632	832	626	663	683	720	755	761	767	716	67.1
Lubricating greases.....	472	488	463	451	<i>440</i>	452	447	470	490	504	499	486	474	87.3
Males.....	446	462	435	424	<i>416</i>	425	423	443	461	474	474	461	454	87.8
Females.....	26	<i>26</i>	28	27	24	27	24	27	29	30	25	25	20	66.7
Lumber and timber products.....	480,945	<i>487,802</i>	428,806	444,868	440,965	450,884	454,835	469,977	494,725	523,450	543,075	543,208	548,655	78.0
Males.....	476,543	<i>483,406</i>	424,410	440,470	436,565	446,483	450,433	465,575	490,322	519,046	538,669	538,890	544,247	77.8
Females.....	4,402	<i>4,396</i>	4,396	4,398	4,400	4,401	4,402	4,402	4,403	4,404	4,406	4,408	4,408	99.7
Lumber, planing-mill products, not including planing mills connected with sawmills.....	80,956	74,409	<i>74,362</i>	75,377	78,617	83,346	87,636	91,450	93,768	94,483	96,074	97,035	96,915	76.6
Males.....	84,815	72,308	<i>72,463</i>	73,439	76,588	81,224	85,507	89,167	91,591	92,265	93,762	94,760	94,706	76.3
Females.....	2,141	2,101	<i>1,899</i>	1,938	2,029	2,122	2,129	2,283	2,177	2,218	2,312	2,275	2,209	82.1
Machine tools.....	53,111	55,750	52,941	51,656	50,195	<i>49,515</i>	50,166	51,074	52,498	52,713	55,190	56,994	58,640	84.4
Males.....	50,943	52,938	50,437	49,278	47,997	<i>47,391</i>	48,122	49,092	50,532	50,761	53,187	54,979	56,602	83.7
Females.....	2,168	2,812	2,504	2,378	2,198	2,124	2,044	1,982	1,966	<i>1,952</i>	2,003	2,015	2,038	69.4
Malt.....	1,352	<i>1,045</i>	1,147	1,246	1,343	1,508	1,664	1,628	1,677	1,387	1,266	1,215	1,068	62.3
Males.....	1,346	<i>1,040</i>	1,143	1,241	1,339	1,504	1,660	1,617	1,670	1,380	1,258	1,209	1,061	62.3
Females.....	6	<i>5</i>	4	5	4	4	4	11	7	7	8	6	7	36.4
Marble and stone work.....	32,768	<i>25,308</i>	25,604	28,177	31,447	33,333	34,518	35,828	35,942	36,275	36,275	35,900	34,909	69.8
Males.....	32,671	<i>25,207</i>	25,504	28,068	31,340	33,229	34,419	35,426	35,856	36,190	36,185	35,811	34,817	69.7
Females.....	97	101	100	109	107	104	99	102	86	86	90	89	92	78.0
Matches.....	3,726	4,517	4,241	3,645	3,003	2,921	<i>2,804</i>	3,001	3,350	3,721	4,184	4,549	4,778	58.7
Males.....	2,385	2,842	2,689	2,215	1,930	1,898	<i>1,848</i>	1,987	2,135	2,316	2,660	2,952	3,148	58.7
Females.....	1,341	1,675	1,552	1,430	1,073	1,023	<i>956</i>	1,014	1,215	1,405	1,524	1,597	1,628	57.1
Mats and matting, from cocoa fiber, grass, coir, etc.....	1,073	1,186	1,170	1,119	1,063	987	920	<i>893</i>	927	1,002	1,095	1,222	1,292	69.1
Males.....	723	704	748	731	698	654	622	<i>611</i>	627	691	777	859	894	68.3
Females.....	350	422	422	388	365	333	298	<i>282</i>	300	311	318	363	398	66.8
Mattresses and spring beds, not elsewhere specified.....	12,637	<i>10,767</i>	11,144	11,447	11,809	12,241	12,516	13,115	13,412	13,530	13,957	13,872	13,834	77.1
Males.....	10,058	<i>8,630</i>	8,898	9,135	9,411	9,797	9,970	10,433	10,646	10,696	11,084	10,994	11,002	77.9
Females.....	2,579	<i>2,137</i>	2,246	2,312	2,398	2,444	2,546	2,682	2,766	2,834	2,873	2,878	2,832	74.3
Millinery and lace goods, not elsewhere specified.....	50,850	49,849	52,521	52,083	50,787	48,488	<i>47,658</i>	50,615	53,748	52,963	49,428	49,583	52,477	88.7
Males.....	12,171	12,649	12,661	12,174	11,544	11,016	<i>10,616</i>	12,422	13,018	12,640	<i>10,864</i>	11,095	12,237	84.2
Females.....	38,747	37,678	39,872	39,977	38,613	36,944	<i>36,042</i>	38,193	40,730	40,323	38,464	38,488	40,240	88.5
Millstones.....	38	<i>30</i>	30	34	38	39	41	49	48	40	37	36	34	61.2
Males.....	38	<i>30</i>	30	34	38	39	41	49	48	40	37	36	34	61.2

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Mineral and soda waters.....	17,449	<i>13,650</i>	14,067	14,848	18,233	17,637	20,567	21,577	21,385	19,991	17,914	15,963	15,458	63.3
Males.....	16,787	<i>13,153</i>	13,533	14,294	15,633	16,993	19,686	20,770	20,643	19,244	17,244	15,391	14,900	63.3
Females.....	653	<i>497</i>	534	554	600	654	881	807	742	747	670	562	558	56.4
Minerals and earths, ground or otherwise treated.....	14,426	14,488	<i>13,599</i>	13,718	13,708	13,991	14,078	14,895	15,285	15,227	14,655	14,832	14,628	89.0
Males.....	14,392	14,349	<i>13,457</i>	13,581	13,572	13,857	13,942	14,768	15,156	15,103	14,536	14,697	14,486	88.8
Females.....	134	139	<i>142</i>	137	136	134	136	127	129	124	119	135	140	87.3
Mirrors, framed and unframed, not elsewhere specified.....	2,599	2,371	2,333	2,385	2,400	2,470	2,585	2,554	2,709	2,777	2,891	2,921	2,922	77.7
Males.....	2,367	2,047	2,113	2,173	2,190	2,250	2,359	2,320	2,477	2,533	2,615	2,664	2,663	76.8
Females.....	232	224	220	212	210	220	226	234	232	244	276	257	259	81.1
Models and patterns, not including paper patterns.....	6,949	6,148	6,237	6,382	6,446	6,583	6,756	6,922	7,268	7,340	7,495	7,777	8,036	76.5
Males.....	6,762	5,965	6,038	6,184	6,264	6,398	6,587	6,743	7,083	7,146	7,312	7,588	7,841	76.1
Females.....	187	183	199	198	182	185	169	179	183	194	183	189	195	84.9
Motorcycles, bicycles, and parts.....	10,886	11,258	<i>10,166</i>	10,550	10,903	10,952	10,777	10,628	10,630	10,616	11,008	11,491	11,653	87.2
Males.....	9,873	9,581	<i>8,833</i>	9,381	9,750	9,838	9,658	9,537	9,508	9,447	9,847	10,244	10,434	84.8
Females.....	1,213	1,677	1,313	1,169	1,153	1,114	1,119	1,091	1,124	1,169	1,161	1,247	1,219	65.1
Mucilage, paste, and other adhesives, not elsewhere specified.....	803	773	787	791	776	783	817	789	840	819	810	839	842	90.4
Males.....	626	595	613	605	607	601	633	629	650	631	636	656	655	90.7
Females.....	177	178	174	186	169	182	184	160	190	188	174	183	186	82.1
Musical instruments and materials, not specified.....	4,113	3,853	3,966	3,999	4,042	4,096	4,025	4,136	4,117	4,170	4,302	4,363	4,377	88.0
Males.....	3,332	3,083	3,152	3,169	3,231	3,230	3,259	3,344	3,374	3,424	3,527	3,567	3,583	89.3
Females.....	781	760	813	830	811	776	766	792	743	746	775	796	794	91.4
Musical instruments, organs.....	1,941	1,770	1,814	1,854	1,899	1,941	1,951	2,000	1,961	1,937	2,005	2,039	2,111	83.8
Males.....	1,724	1,587	1,616	1,651	1,696	1,716	1,722	1,770	1,747	1,723	1,776	1,808	1,877	84.5
Females.....	217	183	198	203	214	225	229	230	214	214	229	231	234	78.2
Musical instruments, pianos.....	22,957	21,585	22,224	22,882	23,383	23,461	23,954	24,202	24,508	24,719	25,008	25,201	25,483	84.6
Males.....	20,978	19,687	20,319	20,963	21,461	21,483	21,990	22,244	22,533	22,787	23,088	23,289	23,582	83.4
Females.....	1,979	1,898	1,905	1,919	1,922	1,978	1,964	1,958	1,975	1,932	1,920	1,912	1,901	87.4
Musical instruments, piano and organ materials.....	11,009	9,192	9,914	10,402	10,903	10,984	11,045	11,816	11,957	11,705	11,227	11,316	11,736	76.1
Males.....	8,147	6,795	7,344	7,704	8,182	8,254	8,264	8,742	8,854	8,702	8,177	8,204	8,601	76.7
Females.....	2,862	2,397	2,570	2,698	2,721	2,729	2,791	3,074	3,103	3,003	3,050	3,112	3,135	78.6
Needles, pins, and hooks and eyes.....	9,294	9,008	8,994	8,949	8,824	8,883	8,925	9,314	9,587	9,525	9,692	9,835	10,052	97.8
Males.....	4,499	4,301	4,230	4,241	4,244	4,256	4,351	4,429	4,581	4,702	4,789	4,875	4,979	85.0
Females.....	4,795	4,707	4,764	4,708	4,580	4,567	4,574	4,885	5,006	4,823	4,923	4,960	5,073	89.6
Netts and veines.....	859	894	918	910	878	836	834	841	854	827	749	871	896	81.6
Males.....	199	205	210	209	211	192	192	195	193	202	179	195	205	84.8
Females.....	660	689	708	701	667	644	642	646	661	625	570	676	691	80.5
Oakum.....	124	149	151	147	141	143	115	110	98	98	89	124	123	58.9
Males.....	123	149	151	147	141	143	112	107	98	95	89	124	123	57.0
Females.....	1						3	3						
Oil and cake, cottonseed.....	26,766	33,890	32,183	28,073	23,006	19,535	16,705	<i>16,533</i>	17,159	26,456	35,382	36,567	35,903	44.7
Males.....	26,030	32,920	31,152	27,094	22,202	18,958	16,086	<i>16,547</i>	16,793	25,848	34,596	35,715	35,149	44.4
Females.....	736	970	1,031	979	804	577	619	486	366	608	786	852	754	35.5
Oil, essential.....	321	299	299	295	278	271	292	360	396	370	340	320	329	89.2
Males.....	301	284	284	279	263	264	272	337	373	348	310	297	307	88.1
Females.....	20	15	15	16	15	7	20	23	23	24	30	23	22	62.5
Oil, linseed.....	2,173	2,119	1,963	1,825	1,907	2,101	2,137	2,485	2,333	2,395	2,211	2,308	2,312	74.0
Males.....	2,130	2,052	1,905	1,768	1,874	2,101	2,114	2,434	2,302	2,365	2,163	2,255	2,256	72.4
Females.....	43	67	58	63	33	23	23	31	31	30	48	53	56	34.3
Oil, not elsewhere specified.....	5,930	5,579	5,192	<i>5,169</i>	5,404	5,488	5,919	6,163	6,113	6,172	6,691	6,669	6,601	77.3
Males.....	5,431	4,965	4,738	<i>4,691</i>	4,882	5,491	5,924	6,163	6,113	6,172	6,691	6,669	6,601	77.3
Females.....	499	614	454	478	522	497	395	467	376	343	504	647	701	48.9
Oilcloth and linoleum, floor.....	5,414	4,280	4,065	4,030	4,518	5,117	5,655	5,825	6,061	6,189	6,328	6,381	6,539	61.6
Males.....	5,123	4,048	3,878	3,838	4,321	4,857	5,337	5,481	5,715	5,829	6,187	6,222	6,173	62.2
Females.....	291	212	187	192	197	260	318	344	346	360	349	359	366	51.6
Oilcloth, enameled.....	1,130	<i>872</i>	880	920	1,019	1,120	1,158	1,197	1,218	1,249	1,301	1,303	1,323	65.9
Males.....	1,024	<i>780</i>	798	836	919	1,015	1,059	1,077	1,103	1,134	1,180	1,180	1,198	65.9
Females.....	106	<i>92</i>	82	84	100	105	100	120	115	115	121	123	125	65.6
Oleomargarine and other butter substitutes.....	2,851	3,389	2,783	2,678	2,812	2,801	<i>2,843</i>	2,830	2,549	2,664	2,899	3,359	3,405	68.8
Males.....	2,218	2,584	2,270	2,102	2,232	2,213	<i>2,251</i>	2,030	2,042	2,121	2,237	2,462	2,520	69.6
Females.....	633	803	513	576	580	588	<i>592</i>	800	507	543	662	897	885	55.7
Optical goods.....	14,723	15,208	15,280	14,359	14,022	14,628	14,743	<i>14,189</i>	14,624	14,428	14,650	14,911	15,125	92.8
Males.....	9,969	9,964	10,045	<i>9,600</i>	9,841	9,870	9,706	<i>9,070</i>	10,016	9,904	10,036	10,209	10,407	92.2
Females.....	4,754	5,244	5,185	4,759	4,781	4,758	4,716	<i>4,430</i>	4,608	4,524	4,623	4,702	4,718	84.5
Ordinance and accessories.....	11,328	19,435	15,331	15,038	13,200	11,730	10,022	8,353	7,974	7,990	8,174	9,169	9,530	41.0
Males.....	11,022	18,504	14,836	14,508	12,883	11,461	9,816	8,208	7,837	7,875	8,055	9,009	9,211	42.4
Females.....	306	931	495	470	317	269	206	144	137	115	119	150	319	12.4
Paints.....	17,485	16,094	<i>16,070</i>	16,262	16,625	17,071	17,351	17,891	18,170	18,339	18,538	18,593	18,766	85.6
Males.....	15,843	14,653	<i>14,673</i>	14,716	15,004	15,422	15,651	16,181	16,432	16,633	16,887	16,918	17,047	85.5
Females.....	1,642	1,441	<i>1,407</i>	1,546	1,621	1,649	1,700	1,710	1,738	1,706	1,701	1,675	1,719	83.0

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Paper and wood pulp.....	113,759	113,179	109,184	108,451	<i>107,762</i>	108,258	109,901	114,337	116,920	117,878	118,797	120,762	120,679	89.2
Males.....	103,877	102,766	99,396	98,610	<i>98,095</i>	98,341	99,681	103,829	105,222	107,067	107,953	109,828	109,838	89.3
Females.....	10,882	10,413	9,788	9,841	<i>9,667</i>	9,917	10,220	10,508	10,698	10,811	10,844	10,938	10,841	88.4
Paper goods, not elsewhere specified....	14,135	13,862	13,395	13,376	13,353	<i>13,305</i>	13,021	14,180	14,657	14,647	14,866	14,984	15,374	86.5
Males.....	8,666	8,398	8,124	8,092	<i>8,079</i>	8,173	8,296	8,627	8,948	9,105	9,286	9,293	9,571	84.4
Females.....	5,469	5,464	5,271	5,284	<i>5,224</i>	5,132	5,325	5,553	5,709	5,542	5,580	5,691	5,803	88.4
Paper patterns.....	403	<i>381</i>	406	421	423	409	407	413	403	389	398	395	391	90.1
Males.....	136	<i>130</i>	133	136	138	143	140	137	137	132	136	134	136	90.9
Females.....	267	<i>251</i>	273	285	285	266	267	276	266	257	262	261	255	88.1
Patent medicines and compounds.....	17,444	17,917	18,112	17,938	17,415	17,002	16,629	<i>16,607</i>	16,756	17,086	17,600	18,165	18,101	91.4
Males.....	8,529	8,507	8,710	8,701	8,607	8,467	8,289	8,316	8,388	8,305	8,490	8,846	8,822	93.7
Females.....	8,915	9,410	9,402	9,237	8,808	8,535	8,340	8,291	8,368	8,781	9,110	9,319	9,279	88.1
Paving materials.....	16,072	10,400	<i>10,119</i>	12,033	15,498	17,694	18,290	19,149	19,912	19,369	18,886	17,284	14,230	50.8
Males.....	16,067	10,396	<i>10,115</i>	12,029	15,494	17,690	18,281	19,143	19,907	19,364	18,881	17,279	14,225	50.8
Females.....	5	4	4	4	4	4	9	6	5	5	5	5	5	44.4
Peanuts, grading, roasting, cleaning, and shelling.....	2,460	2,672	2,727	2,651	2,601	2,589	2,500	2,284	2,264	2,089	1,807	2,405	2,931	61.7
Males.....	896	989	975	931	902	893	868	824	816	785	775	949	1,045	74.2
Females.....	1,564	1,683	1,752	1,720	1,699	1,696	1,632	1,460	1,448	1,304	1,032	1,456	1,886	54.7
Pencils, lead.....	5,970	<i>5,629</i>	5,695	5,754	5,832	5,957	5,959	6,140	6,156	6,049	6,081	6,192	6,196	90.8
Males.....	2,700	<i>2,621</i>	2,624	2,638	2,678	2,840	2,718	2,778	2,775	2,760	2,794	2,884	2,878	87.5
Females.....	3,270	<i>3,108</i>	3,171	3,216	3,254	3,317	3,241	3,362	3,381	3,289	3,287	3,308	3,318	91.8
Pens, fountain and stylographic.....	3,207	3,008	<i>2,973</i>	3,127	3,237	3,208	3,250	3,280	3,354	3,077	3,160	3,281	3,599	84.2
Males.....	1,985	1,927	1,892	1,959	2,004	1,988	2,002	2,026	2,084	1,815	1,881	2,019	2,223	81.6
Females.....	1,222	1,081	1,081	1,168	1,233	1,220	1,248	1,254	1,270	1,262	1,279	1,262	1,376	82.8
Pens, gold.....	416	408	<i>399</i>	390	399	423	437	432	468	383	376	449	458	78.8
Males.....	372	359	<i>328</i>	345	356	378	394	392	418	340	332	404	417	78.5
Females.....	44	49	41	44	43	45	43	40	50	43	44	45	41	80.0
Pens, steel.....	807	825	867	876	853	839	833	775	718	752	762	768	786	85.4
Males.....	146	141	144	144	143	163	144	142	143	141	142	153	162	87.0
Females.....	661	684	723	732	710	676	689	633	575	611	620	615	624	82.7
Perfumery and cosmetics.....	5,405	<i>4,781</i>	4,876	5,005	5,096	5,236	5,214	5,314	5,594	5,720	5,948	6,162	5,974	76.6
Males.....	1,654	<i>1,475</i>	1,522	1,536	1,556	1,610	1,609	1,649	1,688	1,744	1,792	1,812	1,855	79.5
Females.....	3,751	<i>3,306</i>	3,354	3,469	3,540	3,626	3,605	3,665	3,906	3,976	4,156	4,350	4,119	74.6
Petroleum, refining.....	58,889	<i>54,842</i>	54,883	54,822	55,935	57,705	59,018	61,079	60,550	61,489	62,507	61,739	62,599	86.8
Males.....	57,702	<i>53,750</i>	53,499	53,620	54,823	56,603	57,913	59,916	59,413	60,323	61,465	60,621	61,478	85.8
Females.....	1,187	<i>1,092</i>	1,384	1,202	1,112	1,102	1,105	1,163	1,137	1,166	1,042	1,118	1,121	65.5
Phonographs and graphophones.....	28,721	<i>23,957</i>	25,642	26,754	27,581	28,269	29,601	24,021	21,369	31,248	33,334	34,656	35,180	68.2
Males.....	23,390	<i>19,675</i>	21,280	22,429	23,197	23,898	25,221	19,598	19,889	24,498	26,414	27,106	27,575	71.0
Females.....	5,331	<i>4,282</i>	4,362	4,325	4,384	4,371	4,380	4,423	4,480	6,750	6,920	7,550	7,605	56.9
Photographic apparatus.....	2,555	<i>2,141</i>	2,263	2,290	2,404	2,469	2,580	2,628	2,450	2,658	2,844	2,920	3,013	71.1
Males.....	2,072	<i>1,705</i>	1,805	1,840	1,952	1,990	2,113	2,162	1,970	2,172	2,299	2,360	2,490	68.5
Females.....	483	<i>436</i>	458	450	452	479	467	466	474	486	545	560	523	77.9
Photographic materials.....	14,556	<i>12,686</i>	12,935	13,405	14,082	14,161	14,335	15,152	15,531	15,401	15,661	15,655	15,728	80.3
Males.....	10,126	<i>8,574</i>	8,858	9,180	9,792	9,846	9,984	10,511	10,853	10,851	11,084	11,051	11,018	77.4
Females.....	4,430	<i>4,062</i>	4,077	4,225	4,290	4,315	4,351	4,641	4,678	4,550	4,577	4,604	4,710	86.0
Photo-engraving, not done in printing establishments.....	6,769	<i>6,164</i>	6,261	6,409	6,588	6,611	6,726	6,871	6,886	7,001	7,194	7,180	7,337	84.0
Males.....	6,412	<i>5,844</i>	5,921	6,072	6,245	6,270	6,379	6,503	6,515	6,628	6,809	6,792	6,963	83.9
Females.....	357	<i>320</i>	340	337	343	341	347	368	371	373	385	388	374	82.5
Pickles, preserves, and sauces.....	16,621	14,121	13,345	<i>13,154</i>	13,313	13,891	15,518	16,926	19,544	23,032	21,888	18,443	16,297	57.0
Males.....	8,239	7,074	6,784	<i>6,614</i>	6,794	6,901	7,550	8,155	9,661	11,385	10,797	9,046	8,107	58.1
Females.....	8,382	7,047	6,561	6,540	<i>6,519</i>	6,990	7,968	8,771	9,883	11,647	11,091	9,397	8,190	66.0
Pipes, tobacco.....	2,539	2,415	2,413	2,447	2,502	2,557	2,574	2,609	2,674	<i>2,201</i>	2,643	2,647	2,785	79.0
Males.....	1,985	1,893	1,880	1,903	1,923	1,996	2,003	2,022	2,105	<i>1,670</i>	2,104	2,102	2,219	75.3
Females.....	554	<i>522</i>	533	544	579	561	571	587	569	531	539	545	567	88.9
Plated ware.....	9,492	<i>7,491</i>	8,009	8,493	8,778	9,164	9,284	9,637	10,279	10,413	10,653	10,831	10,872	68.9
Males.....	7,605	<i>6,243</i>	6,398	6,799	7,001	7,324	7,447	7,730	8,283	8,353	8,544	8,696	8,712	68.2
Females.....	1,887	<i>1,548</i>	1,611	1,694	1,777	1,840	1,837	1,837	1,996	2,060	2,109	2,135	2,160	71.7
Plumbers' supplies, not elsewhere specified.....	13,592	12,481	11,554	11,815	<i>11,286</i>	11,944	12,599	13,911	14,575	14,791	15,577	16,230	16,841	67.0
Males.....	12,075	11,497	10,718	<i>10,504</i>	10,510	11,111	11,757	13,021	13,663	13,845	14,575	15,144	15,755	66.7
Females.....	917	<i>884</i>	836	811	<i>776</i>	833	842	890	912	946	1,002	1,086	1,086	71.5
Pocketbooks.....	2,905	<i>2,605</i>	2,718	2,778	2,760	2,754	2,791	2,892	3,013	3,060	3,128	3,194	3,169	81.6
Males.....	1,541	<i>1,451</i>	1,477	1,490	1,465	1,458	1,464	1,542	1,603	1,656	1,636	1,638	1,627	86.4
Females.....	1,364	<i>1,154</i>	1,241	1,288	1,295	1,296	1,327	1,350	1,410	1,404	1,490	1,556	1,542	75.4
Pottery.....	27,934	26,431	<i>25,106</i>	26,287	26,638	26,909	27,294	28,023	28,689	28,830	29,638	30,041	30,342	86.0
Males.....	20,837	19,660	<i>18,441</i>	19,557	19,837	19,970	20,326	21,009	21,455	21,553	22,094	22,457	22,685	85.7
Females.....	7,097	6,771	<i>6,665</i>	6,710	6,801	6,939	6,968	7,014	7,234	7,277	7,544	7,584	7,657	87.0
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	2,140	1,807	1,194	<i>1,076</i>	1,383	1,533	1,766	1,748	1,915	2,382	2,816	3,826	4,244	25.4
Males.....	1,557	1,406	973	<i>878</i>	1,032	1,100	1,252	1,285	1,364	1,680	2,020	2,747	2,987	29.6
Females.....	583	401	221	<i>198</i>	351	433	504	463	551	702	796	1,079	1,257	15.6

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Printing and publishing, book and job.	123,005	119,117	119,993	120,294	120,266	120,515	121,811	123,230	125,111	126,470	121,000	124,512	133,741	89.1
Males	91,544	88,180	88,916	89,080	89,518	90,069	91,107	92,198	93,752	94,623	89,436	91,886	99,483	88.9
Females	31,461	30,937	31,077	31,214	30,748	30,446	30,704	31,032	31,359	31,847	31,564	32,626	34,258	88.9
Printing and publishing, music.	899	840	863	850	890	909	920	897	892	902	919	950	956	87.9
Males	714	661	675	658	692	718	738	725	721	732	740	755	753	87.2
Females	185	179	188	192	198	191	182	172	171	170	179	195	203	83.7
Printing and publishing, newspapers and periodicals.	120,381	115,989	116,902	118,549	118,724	119,798	120,078	120,617	121,511	122,279	121,215	123,006	125,987	92.0
Males	99,572	95,399	96,304	97,530	97,981	98,960	99,629	99,796	100,730	101,635	100,522	102,008	104,375	91.4
Females	20,809	20,590	20,598	21,019	20,743	20,838	20,449	20,821	20,781	20,644	20,693	21,000	21,592	94.7
Printing materials.	723	680	667	661	640	670	723	740	795	777	805	852	726	72.8
Males	678	671	614	617	601	626	666	689	743	740	771	815	683	70.1
Females	45	49	53	44	39	44	57	51	52	37	34	37	43	59.6
Pulp, from fiber other than wood.	64	57	56	62	66	70	78	78	61	60	60	69	51	65.4
Males	46	35	36	41	42	45	55	55	45	45	47	52	35	53.8
Females	18	22	21	21	24	25	13	13	16	15	13	17	16	52.0
Pulp goods.	3,041	2,710	2,746	2,766	2,958	2,827	2,916	2,935	3,097	3,163	3,336	3,412	3,626	74.7
Males	2,599	2,337	2,353	2,348	2,497	2,427	2,499	2,500	2,651	2,710	2,874	2,935	3,051	76.6
Females	443	373	393	418	461	400	417	435	446	453	462	477	575	64.9
Pumps, not including power pumps.	5,384	5,097	5,217	5,322	5,335	5,437	4,729	5,095	5,301	5,532	5,672	5,712	6,158	76.8
Males	5,135	4,847	4,975	5,066	5,090	5,198	4,612	4,879	5,019	5,260	5,401	5,455	5,828	76.1
Females	249	250	242	256	245	239	117	216	282	272	271	257	330	77.0
Pumps, steam and other power.	10,388	11,463	11,249	11,190	10,962	10,602	10,296	10,260	10,412	10,364	10,138	10,579	10,741	88.4
Males	10,383	11,026	10,859	10,841	10,636	10,295	10,028	10,000	10,168	10,098	9,876	10,304	10,475	89.6
Females	305	437	390	349	326	307	268	260	244	266	262	275	266	58.1
Refrigerators.	5,786	5,547	5,656	5,784	5,838	5,762	5,646	5,611	5,483	5,701	5,823	6,120	6,461	84.9
Males	5,533	5,282	5,407	5,549	5,610	5,547	5,423	5,382	5,279	5,490	5,590	5,875	6,202	85.1
Females	253	265	249	235	228	215	223	229	204	211	233	245	259	77.0
Regalia, and society badges and emblems.	2,223	2,681	2,128	2,118	2,163	2,223	2,260	2,251	2,259	2,202	2,285	2,358	2,348	88.3
Males	871	837	862	836	833	866	879	893	892	868	887	902	897	92.4
Females	1,352	1,844	1,266	1,282	1,330	1,357	1,381	1,358	1,367	1,334	1,398	1,456	1,451	85.4
Rice, cleaning and polishing.	2,113	3,041	2,423	1,794	1,470	1,452	1,243	1,149	1,149	2,226	2,840	3,354	3,410	28.0
Males	2,085	3,000	2,399	1,772	1,453	1,421	1,192	1,141	1,141	2,244	2,815	3,319	3,372	27.3
Females	28	41	24	22	17	31	51	32	8	12	25	35	38	15.7
Roofing materials.	8,871	7,814	7,541	7,647	7,837	8,114	8,863	9,228	9,748	10,064	10,082	9,827	9,717	74.8
Males	8,499	7,448	7,260	7,321	7,497	7,759	8,506	8,825	9,339	9,642	9,679	9,418	9,304	74.9
Females	372	366	281	326	340	355	357	403	409	302	403	409	413	70.5
Rubber tires, tubes and rubber goods, not elsewhere specified.	119,848	104,076	108,422	110,130	112,712	116,353	119,028	123,540	128,283	129,013	134,423	125,370	128,827	77.4
Males	104,306	88,288	93,152	95,430	98,170	102,072	104,836	108,831	113,466	114,046	118,624	107,513	109,912	74.4
Females	15,542	15,787	15,270	14,700	14,542	14,281	14,192	14,709	14,815	14,967	15,799	17,857	10,885	80.0
Rules, ivory and wood.	168	159	153	153	152	161	153	165	189	179	185	190	187	79.5
Males	120	114	102	105	103	100	108	117	138	134	136	141	142	70.4
Females	48	45	51	48	49	61	46	48	51	45	49	49	45	88.2
Saddlery and harness.	10,411	10,627	10,431	10,416	10,000	9,956	9,938	10,068	10,396	10,445	10,789	10,851	10,955	90.7
Males	9,332	9,686	9,532	9,599	9,248	9,161	9,120	9,255	9,498	9,538	9,846	9,887	10,014	91.1
Females	879	941	899	817	752	795	818	813	898	907	943	964	941	82.5
Sales and vaults.	2,949	2,786	2,755	2,827	2,638	2,841	2,842	2,873	2,976	3,045	3,131	3,256	3,374	79.5
Males	2,894	2,728	2,696	2,763	2,638	2,791	2,792	2,817	2,914	2,992	3,073	3,203	3,319	79.5
Females	55	58	59	64	44	50	50	56	62	63	58	53	55	71.0
Salt.	6,495	6,433	6,220	6,179	6,161	6,094	6,114	6,443	6,900	6,771	7,110	6,828	6,789	84.3
Males	6,076	6,051	5,848	5,829	5,773	5,688	5,725	6,000	6,446	6,326	6,628	6,339	6,315	84.9
Females	419	382	372	350	388	406	389	437	454	445	484	487	474	71.9
Sand and emery paper and cloth.	771	690	696	682	692	702	750	780	782	828	876	880	894	76.3
Males	686	613	610	612	607	623	698	695	690	743	782	789	800	75.9
Females	85	77	86	70	85	79	82	85	92	85	94	91	94	74.5
Sand-lime brick.	504	314	321	343	408	529	550	606	569	582	572	633	621	49.6
Males	503	314	321	343	408	529	550	604	567	580	570	631	619	49.8
Females	1							2	2	2	2	2	2	
Sausage, not made in slaughtering and meat-packing establishments.	3,471	3,353	3,305	3,298	3,360	3,297	3,458	3,530	3,515	3,513	3,646	3,684	3,785	86.1
Males	3,096	2,978	2,932	2,929	2,880	2,908	3,031	3,082	3,089	3,081	3,199	3,250	3,313	86.9
Females	415	377	373	369	380	389	427	448	426	432	447	434	472	78.2
Saws.	5,510	5,527	5,484	5,400	5,417	5,355	5,370	5,389	5,454	5,566	5,592	5,715	5,854	91.5
Males	5,156	5,139	5,124	5,032	5,065	5,016	5,034	5,053	5,115	5,217	5,234	5,351	5,472	91.7
Females	354	388	360	368	352	339	336	336	339	349	358	364	382	85.8
Scales and balances.	5,422	4,887	5,003	4,994	5,135	5,239	5,208	5,498	5,720	5,755	5,852	5,887	5,945	82.2
Males	5,143	4,602	4,702	4,715	4,848	4,947	4,986	5,205	5,439	5,473	5,566	5,583	5,660	81.1
Females	299	285	301	279	287	292	282	293	281	282	286	304	285	91.8
Screws, machine.	10,262	9,576	9,635	9,635	9,764	9,804	9,925	10,106	10,549	10,826	11,101	11,228	11,303	82.5
Males	8,738	8,063	8,170	8,170	8,297	8,315	8,445	8,618	9,055	9,322	9,575	9,726	9,726	81.6
Females	1,524	1,513	1,465	1,465	1,467	1,489	1,480	1,488	1,494	1,504	1,526	1,503	1,577	78.5

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Screws, wood.....	4,889	5,121	5,050	4,888	4,658	<i>4,617</i>	4,665	4,700	4,870	4,892	4,882	5,014	5,242	88.1
Males.....	3,498	3,576	3,506	3,421	3,340	<i>3,296</i>	3,361	3,429	3,476	3,496	3,556	3,673	3,846	85.7
Females.....	1,391	1,545	1,544	1,467	1,318	1,321	1,304	1,361	1,403	1,396	1,326	1,341	1,396	84.4
Sewing-machine cases.....	4,171	3,792	3,933	3,950	<i>3,715</i>	4,162	4,244	4,380	4,350	4,397	4,635	4,704	4,790	56.7
Males.....	3,746	3,407	3,550	3,582	<i>2,435</i>	3,754	3,830	3,919	3,885	3,928	4,146	4,210	4,300	56.6
Females.....	425	385	383	368	<i>280</i>	408	408	461	465	469	489	494	490	56.7
Sewing machines and attachments.....	15,059	<i>14,059</i>	14,119	14,462	14,431	14,426	14,818	14,741	15,404	15,681	16,010	16,191	16,386	85.9
Males.....	12,802	<i>11,810</i>	11,867	12,198	12,184	12,245	12,569	12,449	13,095	13,429	13,743	13,908	14,127	83.6
Females.....	2,257	2,249	2,252	2,264	2,247	<i>2,181</i>	2,249	2,292	2,309	2,252	2,267	2,283	2,259	91.5
Shipbuilding, steel.....	344,014	378,842	345,596	376,102	378,623	380,799	375,018	362,726	353,849	335,164	293,784	<i>273,350</i>	274,315	71.8
Males.....	342,906	377,247	344,149	374,778	377,374	379,700	373,949	361,700	352,869	334,247	292,924	<i>272,525</i>	273,374	71.8
Females.....	1,111	1,595	1,447	1,324	1,249	1,099	1,069	1,026	980	917	860	<i>825</i>	941	51.7
Shipbuilding, wooden, including boat building.....	43,432	65,841	60,957	56,352	50,595	46,815	43,420	40,813	36,070	34,091	29,611	<i>27,822</i>	27,891	42.3
Males.....	43,322	65,692	60,806	56,212	50,470	46,709	43,313	40,716	36,870	34,005	29,525	<i>27,735</i>	27,811	42.2
Females.....	110	149	151	140	125	106	107	97	106	86	86	<i>87</i>	80	53.0
Shirts.....	39,603	37,554	37,748	36,986	<i>36,060</i>	37,418	37,773	37,558	38,895	40,736	42,902	44,736	45,970	80.4
Males.....	6,613	6,104	6,104	6,088	6,153	6,349	6,471	6,147	6,388	6,753	7,304	7,627	7,758	78.5
Females.....	32,990	31,400	31,644	30,898	<i>30,777</i>	31,069	31,302	31,411	32,507	33,983	35,598	37,109	38,212	80.5
Show cases.....	1,857	<i>1,669</i>	1,698	1,779	1,847	1,848	1,898	1,842	1,902	1,919	1,942	2,009	2,031	77.3
Males.....	1,812	<i>1,631</i>	1,660	1,737	1,808	1,802	1,856	1,800	1,856	1,871	1,887	1,958	1,978	77.4
Females.....	45	38	38	42	39	46	42	42	46	48	55	51	53	69.1
Signs and advertising novelties.....	10,432	8,771	<i>8,767</i>	9,319	9,672	10,020	10,853	10,778	11,130	11,269	11,628	11,741	11,730	74.7
Males.....	6,514	<i>5,505</i>	5,550	5,948	6,156	6,335	6,515	6,763	6,923	6,990	7,119	7,229	7,135	76.2
Females.....	3,918	3,266	<i>3,217</i>	3,371	3,516	3,685	3,538	4,015	4,207	4,279	4,509	4,512	4,601	69.9
Silk goods.....	126,782	118,907	<i>118,801</i>	120,863	123,114	125,317	125,601	127,671	128,936	129,999	130,019	135,517	137,239	86.1
Males.....	49,610	45,177	<i>44,644</i>	46,223	47,356	48,395	49,166	50,139	50,658	51,798	52,815	54,141	54,898	81.5
Females.....	77,172	73,730	<i>74,157</i>	74,640	75,758	76,922	76,435	77,532	78,278	78,201	77,204	81,376	82,431	89.2
Silversmithing and silverware.....	6,483	6,167	<i>6,025</i>	6,321	6,524	6,648	6,432	6,327	6,404	6,563	6,642	6,634	6,749	89.3
Males.....	5,504	5,423	<i>5,217</i>	5,448	5,652	5,641	5,468	5,378	5,426	5,578	5,609	5,607	5,701	91.5
Females.....	940	744	<i>808</i>	873	872	1,007	964	949	978	985	1,033	1,027	1,048	71.0
Slaughtering and meat packing.....	160,996	187,609	171,452	163,025	<i>150,802</i>	151,252	157,358	157,938	156,304	154,147	155,308	158,859	167,894	80.4
Males.....	144,141	185,028	151,902	145,054	<i>136,909</i>	136,320	142,224	142,885	140,957	138,676	139,110	140,480	150,237	82.4
Females.....	16,855	22,581	19,550	17,971	<i>14,897</i>	14,932	15,134	15,043	15,347	15,471	16,198	18,379	17,657	66.0
Smelting and refining, copper.....	17,345	23,627	20,451	18,682	17,616	16,426	15,742	16,505	<i>15,361</i>	15,754	15,944	16,284	15,788	65.0
Males.....	17,270	23,536	20,378	18,580	17,547	16,363	15,679	16,445	<i>15,269</i>	15,697	15,879	16,225	15,780	65.0
Females.....	66	91	73	72	69	63	63	60	62	67	65	59	58	62.6
Smelting and refining, lead.....	6,438	8,054	7,551	6,441	6,402	6,353	6,001	5,988	6,011	<i>5,725</i>	6,170	6,255	6,307	71.1
Males.....	6,429	8,045	7,542	6,432	6,393	6,344	5,992	5,979	6,002	<i>5,714</i>	6,161	6,246	6,298	71.0
Females.....	9	9	9	9	9	9	9	9	9	9	9	9	9	100.0
Smelting and refining, zinc.....	13,796	16,159	15,464	14,339	13,815	13,469	<i>12,250</i>	12,691	13,572	13,807	13,095	13,084	13,857	75.8
Males.....	13,782	16,145	15,450	14,325	13,801	13,457	<i>12,234</i>	12,676	13,556	13,794	13,081	13,021	13,844	75.8
Females.....	14	14	14	14	14	12	16	15	16	13	14	13	13	75.0
Smelting and refining, metals, not elsewhere specified.....	2,041	2,062	2,101	1,820	<i>1,783</i>	1,904	2,117	1,977	1,991	1,979	2,054	2,108	1,996	67.0
Males.....	1,842	2,414	1,872	<i>1,549</i>	1,591	1,635	1,891	1,776	1,838	1,816	1,885	1,944	1,833	64.2
Females.....	199	248	229	271	192	269	226	201	153	163	169	164	163	56.5
Smelting and refining, not from the ore.....	2,167	2,284	2,196	2,119	2,073	2,070	<i>2,046</i>	2,141	2,188	2,189	2,226	2,245	2,227	89.6
Males.....	2,152	2,268	2,181	2,104	2,057	2,055	<i>2,030</i>	2,125	2,174	2,176	2,213	2,232	2,209	89.5
Females.....	15	16	15	15	16	15	16	16	14	13	13	13	18	72.2
Soap.....	20,436	20,590	18,789	18,055	<i>17,063</i>	19,223	20,932	21,759	22,567	22,653	22,080	21,229	19,392	79.3
Males.....	14,490	14,578	13,266	12,880	<i>12,774</i>	13,753	14,856	15,434	16,091	16,169	15,541	14,940	13,592	79.0
Females.....	5,946	6,012	5,523	5,175	5,169	5,470	6,076	6,325	6,476	6,484	6,539	6,283	5,800	79.1
Soda-water apparatus.....	2,599	<i>1,977</i>	2,335	2,053	2,768	2,847	2,759	2,721	2,650	2,596	2,591	2,623	2,678	69.4
Males.....	2,521	<i>1,904</i>	2,260	2,580	2,690	2,770	2,681	2,645	2,570	2,504	2,605	2,540	2,597	68.7
Females.....	78	73	69	73	78	77	78	76	80	82	86	83	81	80.2
Sporting and athletic goods.....	6,412	<i>5,635</i>	5,874	6,023	6,231	6,263	5,956	6,340	6,506	6,612	6,859	7,139	7,508	75.0
Males.....	4,127	<i>3,682</i>	3,774	3,844	3,959	3,994	3,910	4,053	4,168	4,249	4,442	4,625	4,871	74.6
Females.....	2,285	<i>2,001</i>	2,100	2,179	2,272	2,269	2,046	2,287	2,338	2,363	2,417	2,511	2,637	75.9
Springs, steel, car and carriage, not made in steel works or rolling mills.....	8,981	8,527	8,637	8,757	8,591	<i>8,504</i>	9,052	9,046	9,224	9,389	9,239	9,205	9,511	89.4
Males.....	8,319	7,859	7,964	8,150	7,976	7,904	8,400	8,343	8,521	8,719	8,564	8,615	8,813	89.2
Females.....	662	668	673	607	615	600	652	703	703	670	675	690	698	85.3
Stamped and enameled ware, not elsewhere specified.....	34,248	<i>31,374</i>	32,365	32,148	31,920	32,850	32,834	33,871	35,297	35,979	36,819	37,679	37,840	82.9
Males.....	26,508	<i>23,971</i>	24,663	24,508	24,531	25,354	25,480	26,204	27,331	27,835	28,795	29,472	29,731	80.6
Females.....	7,740	7,403	7,702	7,580	7,389	7,496	7,354	7,667	7,966	8,044	8,023	8,207	8,109	89.6
Stationery goods, not elsewhere specified.....	11,261	10,664	<i>10,626</i>	10,769	10,696	10,861	10,711	11,081	11,240	11,593	12,124	12,300	12,528	84.8
Males.....	5,531	5,288	5,286	5,356	<i>5,260</i>	5,319	5,267	5,470	5,469	5,622	5,907	6,009	6,130	85.6
Females.....	5,730	5,376	<i>5,340</i>	5,403	5,356	5,542	5,444	5,602	5,771	5,971	6,217	6,300	6,398	83.5
Statuary and art goods.....	1,466	<i>1,245</i>	1,323	1,383	1,373	1,425	1,445	1,401	1,493	1,550	1,618	1,633	1,638	76.0
Males.....	1,360	<i>1,143</i>	1,212	1,272	1,257	1,310	1,330	1,346	1,376	1,426	1,502	1,509	1,517	75.3
Females.....	116	<i>102</i>	111	111	116	115	115	115	122	124	116	124	121	82.3

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Steam fittings and steam and hot-water heating apparatus.....	30,686	35,881	35,522	35,224	34,119	33,446	32,622	<i>31,815</i>	34,041	39,505	41,728	43,162	44,287	70.7
Males.....	34,598	33,648	33,380	33,166	32,116	31,485	30,682	<i>29,889</i>	32,343	37,311	39,381	40,775	41,840	70.0
Females.....	2,118	2,233	2,142	2,058	2,003	1,961	1,940	2,026	1,698	2,194	2,347	2,387	2,427	70.0
Steam packing.....	6,147	6,329	6,096	5,902	5,683	<i>5,656</i>	5,663	5,869	6,205	6,375	6,642	6,532	6,782	83.4
Males.....	5,166	5,281	5,061	4,906	4,713	<i>4,678</i>	4,739	4,832	5,184	5,311	5,530	5,371	5,659	82.6
Females.....	1,042	1,048	1,035	996	970	983	1,037	1,037	1,021	1,064	1,112	1,161	1,123	82.2
Steel barrels, drums, and tanks, portable.....	3,322	3,279	3,065	<i>2,787</i>	2,798	2,788	3,050	3,411	2,622	3,758	3,592	3,738	4,046	67.4
Males.....	3,234	3,156	2,969	<i>2,635</i>	2,719	2,716	2,977	3,323	2,540	3,665	3,504	3,646	3,955	66.6
Females.....	88	123	86	94	79	72	73	83	82	93	88	92	91	58.5
Stencils and brands.....	417	<i>392</i>	<i>368</i>	399	402	400	398	415	416	422	433	459	476	82.4
Males.....	356	339	325	341	348	350	345	353	358	361	363	383	396	84.6
Females.....	61	53	57	58	54	50	53	62	58	61	70	76	80	62.5
Stereotyping and electrotyping.....	3,664	<i>3,865</i>	3,446	3,504	3,405	3,650	3,700	3,778	3,753	3,833	3,804	3,819	3,911	86.0
Males.....	3,578	<i>3,888</i>	3,367	3,420	3,317	3,561	3,598	3,695	3,667	3,752	3,718	3,731	3,822	86.0
Females.....	86	77	79	84	88	89	102	83	86	81	86	88	89	75.5
Stoves and hot-air furnaces.....	32,868	<i>27,794</i>	30,109	30,513	30,717	31,894	22,761	32,006	34,132	35,095	36,107	36,763	36,525	75.6
Males.....	32,511	<i>27,604</i>	29,813	30,203	30,343	31,509	22,388	31,622	33,731	34,728	35,732	36,385	36,164	75.6
Females.....	357	290	296	310	374	385	373	384	401	367	375	378	361	72.3
Stoves, gas and oil.....	10,565	<i>9,316</i>	9,468	9,480	9,394	9,785	9,926	10,748	10,851	10,861	11,795	12,503	12,656	78.7
Males.....	9,733	<i>8,696</i>	8,740	8,758	8,644	9,055	9,144	9,897	9,950	9,951	10,868	11,523	11,670	78.7
Females.....	832	723	728	722	750	730	782	851	901	910	927	980	986	78.7
Structural ironwork, not made in steel works or rolling mills.....	43,962	45,471	43,646	42,231	41,138	<i>40,614</i>	40,047	42,694	44,156	44,909	47,011	47,680	47,047	85.2
Males.....	43,707	45,198	43,382	41,972	40,871	<i>40,347</i>	40,073	42,457	43,918	44,672	46,768	47,439	46,705	85.0
Females.....	255	273	264	259	267	273	274	237	240	237	243	241	242	80.5
Sugar, beet.....	11,781	11,627	5,926	<i>4,661</i>	5,573	6,386	7,248	7,994	9,064	10,607	23,281	27,064	21,941	17.2
Males.....	11,339	11,234	5,788	<i>4,696</i>	5,475	6,263	7,150	7,836	8,889	10,409	22,028	25,515	20,885	18.0
Females.....	442	393	138	65	98	123	98	158	175	198	1,253	1,549	1,056	4.2
Sugar, cane.....	6,101	8,653	4,851	2,160	<i>1,514</i>	1,646	1,727	1,845	1,793	1,884	3,104	19,395	19,870	7.7
Males.....	5,486	8,208	4,781	1,860	<i>1,360</i>	1,459	1,548	1,717	1,690	1,690	7,370	16,034	17,227	7.9
Females.....	605	445	170	201	154	187	179	128	104	194	734	2,461	2,343	3.8
Sugar, refining, not including beet sugar.....	18,202	<i>14,633</i>	18,692	19,311	18,904	19,539	10,600	20,501	19,058	19,366	17,624	16,204	15,092	70.9
Males.....	16,904	<i>13,676</i>	17,449	17,968	17,527	18,055	18,080	18,875	17,676	17,913	16,337	15,272	14,220	71.9
Females.....	1,298	957	1,243	1,343	1,377	1,484	1,520	1,626	1,482	1,453	1,287	992	872	53.6
Sulphuric, nitric, and mixed acids.....	4,961	5,529	5,301	4,690	4,438	4,446	4,415	<i>4,331</i>	4,893	4,932	5,425	5,358	5,784	75.1
Males.....	4,955	5,487	5,265	4,670	4,422	4,384	4,400	<i>4,314</i>	4,878	4,916	5,404	5,343	5,737	75.2
Females.....	26	42	36	20	16	62	15	17	15	16	21	25	24	24.2
Surgical appliances.....	6,390	<i>7,581</i>	6,838	6,305	6,121	<i>5,994</i>	6,121	6,013	6,222	6,327	6,317	6,404	6,434	79.1
Males.....	3,186	<i>3,689</i>	3,264	3,066	3,061	<i>2,918</i>	3,110	3,069	3,204	3,205	3,196	3,213	3,227	83.9
Females.....	3,204	<i>3,892</i>	3,574	3,239	3,060	<i>2,976</i>	3,014	2,944	3,018	3,122	3,121	3,191	3,207	73.9
Suspenders, garters, and elastic woven goods.....	10,857	9,918	9,770	9,854	9,915	10,275	10,472	11,325	11,431	11,530	11,885	12,010	11,898	81.3
Males.....	3,650	3,330	<i>3,234</i>	3,353	3,365	3,521	3,641	3,883	3,885	3,905	3,923	3,914	3,946	82.0
Females.....	7,207	6,588	6,536	<i>6,501</i>	6,550	6,754	6,831	7,443	7,546	7,625	7,962	8,096	7,952	80.3
Textile machinery and parts.....	31,823	30,296	29,630	29,138	<i>28,898</i>	29,593	30,706	32,450	32,904	33,981	34,361	34,577	35,426	81.6
Males.....	29,827	28,209	27,676	27,173	<i>26,967</i>	27,552	28,759	30,495	30,983	32,020	32,338	32,473	33,329	80.9
Females.....	1,996	2,087	1,954	1,965	<i>1,931</i>	1,951	1,947	1,961	1,921	1,961	2,023	2,104	2,097	91.8
Theatrical scenery.....	149	<i>108</i>	124	136	147	146	161	147	173	155	162	172	157	62.4
Males.....	146	<i>105</i>	121	133	144	143	158	144	170	152	159	164	154	61.8
Females.....	3	3	3	3	3	3	3	3	3	3	3	3	3	100.0
Tin and other foils, not elsewhere specified.....	1,908	1,996	2,076	2,139	2,106	2,007	1,652	<i>1,616</i>	1,653	1,666	1,909	1,940	2,016	77.0
Males.....	1,305	1,370	1,423	1,475	1,454	1,435	1,183	<i>1,149</i>	1,152	1,166	1,279	1,287	1,349	76.1
Females.....	603	626	653	664	652	572	469	<i>467</i>	501	500	630	653	667	74.5
Tin plate and terneplate.....	3,122	3,487	3,880	3,641	2,810	2,606	<i>2,367</i>	3,442	3,607	3,008	2,471	2,859	3,286	61.0
Males.....	2,713	3,041	3,370	3,160	2,445	2,285	<i>2,105</i>	3,001	3,119	2,588	2,114	2,479	2,843	62.5
Females.....	409	446	510	475	365	321	<i>262</i>	441	488	420	357	380	443	51.4
Tinware, not elsewhere specified.....	34,386	32,644	32,644	32,201	<i>31,655</i>	32,878	34,513	37,312	38,385	36,825	35,234	34,104	34,037	83.0
Males.....	23,811	22,316	22,733	22,241	<i>21,195</i>	22,707	25,573	28,465	26,575	25,775	24,223	23,748	24,158	83.7
Females.....	10,575	10,328	9,911	9,960	<i>9,717</i>	10,171	10,658	11,739	11,810	11,250	11,011	10,356	9,879	81.5
Tobacco, chewing and smoking, and snuff.....	18,324	17,907	18,043	<i>17,252</i>	17,484	17,536	17,519	18,219	18,810	19,392	19,596	19,446	18,684	88.0
Males.....	9,096	8,880	8,861	<i>8,418</i>	8,633	8,677	8,709	8,996	9,440	9,646	9,728	9,730	9,498	86.5
Females.....	9,228	9,021	9,182	<i>8,834</i>	8,851	8,859	8,810	9,223	9,370	9,746	9,868	9,716	9,186	89.3
Tobacco, cigars and cigarettes.....	138,773	142,147	142,495	142,333	138,028	137,068	133,786	124,519	<i>117,539</i>	130,455	143,071	155,729	158,112	74.3
Males.....	55,535	57,014	56,835	56,944	54,023	54,855	54,846	50,180	<i>46,478</i>	52,763	57,497	61,547	62,548	74.3
Females.....	83,238	85,133	85,660	85,389	83,105	82,213	78,940	74,339	<i>71,061</i>	77,702	85,574	94,182	95,564	74.4
Tools, not elsewhere specified.....	35,585	35,517	34,556	34,512	33,704	33,739	33,595	34,280	35,361	36,427	37,415	38,575	39,339	85.4
Males.....	32,672	32,343	31,673	31,507	30,825	30,925	30,810	31,570	32,601	33,687	34,513	35,523	36,288	84.9
Females.....	2,913	3,174	2,883	3,005	2,879	2,813	2,785	2,710	2,760	2,740	2,902	3,052	3,053	85.4
Toys and games.....	14,201	<i>10,141</i>	11,080	12,028	12,706	13,564	14,848	15,574	15,942	16,283	16,471	16,701	15,574	60.7
Males.....	8,576	<i>6,341</i>	6,945	7,413	7,781	8,246	8,669	9,411	9,610	9,758	9,805	9,783	9,150	64.7
Females.....	5,625	<i>3,800</i>	4,135	4,615	4,925	5,318	5,679	6,163	6,332	6,525	6,666	6,918	6,424	54.9

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Trunks and valises.....	11,470	<i>10,101</i>	10,471	10,711	10,785	11,065	11,358	11,678	11,942	12,178	12,467	12,463	12,421	81.0
Males.....	9,677	<i>8,669</i>	8,879	9,063	9,121	9,385	9,607	9,864	10,078	10,256	10,453	10,455	10,394	82.0
Females.....	1,793	<i>1,432</i>	1,592	1,648	1,664	1,680	1,751	1,814	1,864	1,922	2,014	2,008	2,027	75.6
Turpentine and rosin.....	28,067	<i>25,918</i>	26,756	27,548	28,537	28,723	28,802	28,664	28,692	28,319	28,617	28,296	27,932	90.0
Males.....	27,961	<i>25,806</i>	26,609	27,391	28,406	28,652	28,729	28,560	28,602	28,227	28,515	28,184	27,842	89.8
Females.....	106	<i>112</i>	147	157	131	71	73	95	90	92	102	112	90	45.2
Type founding.....	810	774	796	832	808	900	884	917	<i>620</i>	791	763	770	895	67.6
Males.....	653	634	646	665	715	734	726	755	<i>471</i>	637	609	608	636	62.4
Females.....	157	<i>140</i>	150	167	163	166	158	162	149	154	154	162	169	82.8
Typewriters and supplies.....	15,669	14,500	14,787	15,111	15,320	15,436	15,464	15,534	<i>14,544</i>	14,990	16,790	17,413	18,079	80.4
Males.....	11,897	<i>10,714</i>	10,966	11,320	11,580	11,701	11,815	11,941	11,941	11,475	12,872	13,359	13,910	77.0
Females.....	3,772	3,846	3,821	3,791	3,740	3,735	3,649	3,593	<i>3,453</i>	3,515	3,918	4,054	4,169	82.3
Umbrellas and canes.....	3,368	<i>3,016</i>	3,116	3,183	3,221	3,253	3,279	3,268	3,443	3,477	3,624	3,748	3,788	79.6
Males.....	1,624	<i>1,410</i>	1,496	1,561	1,540	1,556	1,607	1,627	1,832	1,793	1,833	1,833	1,828	77.3
Females.....	1,744	<i>1,606</i>	1,620	1,622	1,681	1,697	1,672	1,741	1,761	1,774	1,835	1,915	1,960	81.6
Upholstering materials, not elsewhere specified.....	4,810	<i>4,268</i>	4,311	4,399	4,534	4,666	4,789	4,879	5,041	5,132	5,168	5,203	5,330	80.1
Males.....	3,984	<i>3,598</i>	3,697	3,745	3,732	3,798	3,911	3,979	4,143	4,235	4,305	4,402	4,465	80.6
Females.....	826	<i>670</i>	714	754	802	868	878	900	898	897	863	801	867	74.4
Varnishes.....	4,022	<i>3,617</i>	3,637	3,684	3,709	3,834	3,960	4,081	4,259	4,340	4,339	4,324	4,390	82.4
Males.....	3,641	<i>3,276</i>	3,302	3,344	3,442	3,469	3,581	3,692	3,860	3,912	3,917	3,915	3,983	82.2
Females.....	381	<i>342</i>	335	340	357	365	379	389	399	428	422	409	407	78.3
Vault lights and ventilators.....	316	274	<i>269</i>	273	275	280	300	329	350	350	369	362	361	72.9
Males.....	310	274	<i>269</i>	273	275	280	300	329	350	350	369	362	361	72.9
Vinegar and cider.....	1,981	1,431	1,375	1,400	1,387	<i>1,561</i>	1,485	1,601	1,955	2,618	3,468	3,465	2,226	39.2
Males.....	1,780	1,263	1,223	1,230	1,215	<i>1,414</i>	1,324	1,442	1,750	2,352	3,168	3,165	2,014	38.3
Females.....	201	168	152	170	172	<i>147</i>	161	159	205	266	300	300	212	49.0
Wall paper, not made in paper mills.....	4,262	4,606	4,597	4,410	4,214	4,084	3,965	3,834	<i>3,567</i>	4,129	4,371	4,672	4,795	74.4
Males.....	3,629	3,712	3,750	3,666	3,540	3,455	3,412	3,270	<i>2,996</i>	3,401	3,561	3,714	3,871	77.4
Females.....	733	894	847	744	674	629	553	564	<i>571</i>	728	810	858	924	59.8
Wall plaster and composition flooring.....	5,123	<i>5,685</i>	3,842	4,157	4,567	4,859	5,059	5,524	5,721	5,907	6,090	6,103	5,964	60.3
Males.....	5,054	<i>5,636</i>	3,794	4,095	4,509	4,791	4,986	5,456	5,644	5,828	6,009	6,020	5,890	60.4
Females.....	69	<i>47</i>	88	62	58	68	73	68	77	70	81	83	74	56.6
Washing machines and clothes wringers.....	5,956	<i>4,731</i>	4,947	5,196	5,112	5,333	5,798	6,201	6,423	6,700	6,962	6,984	7,085	66.8
Males.....	5,726	<i>4,608</i>	4,724	4,979	4,884	5,110	5,568	5,957	6,178	6,452	6,730	6,748	6,876	65.5
Females.....	230	<i>225</i>	223	217	228	223	230	244	245	248	232	236	209	84.3
Waste.....	2,686	2,565	<i>2,480</i>	2,476	2,520	2,546	2,673	2,822	2,823	2,780	2,821	2,833	2,843	83.1
Males.....	1,758	1,661	1,626	1,587	1,646	1,642	1,740	1,842	1,909	1,821	1,876	1,876	1,932	82.1
Females.....	928	904	<i>854</i>	889	874	904	933	980	1,014	959	1,007	957	911	79.3
Watch and clock materials, except watchcases.....	582	513	<i>507</i>	514	540	592	651	665	639	578	599	603	583	76.2
Males.....	178	170	<i>166</i>	171	174	172	175	180	179	184	192	194	194	85.6
Females.....	404	343	<i>341</i>	343	366	420	476	485	460	390	415	411	389	70.3
Watchcases.....	3,900	<i>3,625</i>	3,750	3,767	3,797	3,841	3,970	4,079	4,068	3,840	3,737	4,034	4,283	84.6
Males.....	2,788	<i>2,607</i>	2,627	2,640	2,688	2,734	2,823	2,929	2,933	2,755	2,725	2,944	3,148	79.6
Females.....	1,112	1,118	1,123	1,127	1,109	1,107	1,147	1,150	1,135	1,082	1,012	1,090	1,135	88.0
Watches.....	15,838	<i>15,239</i>	15,326	15,490	15,689	15,427	15,582	15,435	16,103	16,430	16,515	16,713	16,698	91.2
Males.....	7,934	<i>7,468</i>	7,574	7,627	7,785	7,674	7,871	7,834	8,299	8,362	8,397	8,509	8,507	87.8
Females.....	7,904	<i>7,771</i>	7,752	7,863	7,904	7,753	7,711	7,601	7,804	8,077	8,118	8,213	8,191	92.5
Wheelbarrows.....	291	256	246	<i>242</i>	245	278	277	293	308	325	348	338	336	69.5
Males.....	288	250	242	<i>239</i>	242	277	277	292	308	323	342	334	330	69.9
Females.....	3	6	4	3	3	1	1	1	1	2	6	4	6	.....
Whips.....	717	713	719	698	688	695	701	737	730	726	719	735	743	92.0
Males.....	502	490	500	480	483	484	489	516	525	510	507	514	526	91.3
Females.....	215	223	219	218	<i>205</i>	211	212	221	<i>205</i>	216	212	221	217	91.9
Windmills.....	1,932	2,001	2,017	1,979	1,946	1,869	<i>1,588</i>	1,596	1,990	2,013	2,045	2,063	2,077	76.5
Males.....	1,922	1,990	2,007	1,969	1,935	1,859	<i>1,578</i>	1,586	1,980	2,003	2,035	2,055	2,067	76.3
Females.....	10	11	10	10	11	10	10	10	10	10	10	8	10	72.7
Window and doorscreens and weather strips.....	2,179	2,031	1,967	<i>1,955</i>	2,147	2,226	2,267	2,182	2,052	2,164	2,316	2,366	2,475	79.0
Males.....	1,909	1,735	1,722	<i>1,717</i>	1,903	1,999	2,042	1,965	1,819	1,896	1,974	2,011	2,125	80.8
Females.....	270	296	245	238	244	227	225	217	233	268	342	355	350	61.1
Window shades and fixtures.....	4,411	3,817	<i>3,789</i>	3,802	3,898	4,135	4,394	4,488	4,684	4,732	4,959	5,097	5,137	73.8
Males.....	3,207	<i>2,712</i>	2,733	2,760	2,853	3,015	3,174	3,257	3,434	3,487	3,605	3,715	3,739	72.5
Females.....	1,204	1,105	1,056	<i>1,042</i>	1,045	1,120	1,220	1,231	1,250	1,245	1,354	1,382	1,398	74.5
Wire.....	19,741	21,043	20,868	19,993	19,038	18,988	18,656	19,838	21,016	21,282	17,555	18,796	20,039	81.5
Males.....	18,731	19,864	19,592	18,905	18,152	18,135	17,845	18,935	19,997	20,281	16,556	17,759	18,951	80.6
Females.....	1,010	1,179	1,276	1,088	886	853	<i>811</i>	903	1,019	1,001	970	1,037	1,088	63.6
Wirework, not elsewhere specified.....	15,221	14,996	14,964	15,048	<i>14,886</i>	14,903	15,108	15,468	15,045	15,435	15,331	15,623	15,941	93.0
Males.....	12,588	12,428	12,349	12,479	<i>12,316</i>	12,318	12,522	12,792	12,401	12,757	12,611	12,916	13,167	93.5
Females.....	2,636	2,568	2,615	2,569	<i>2,570</i>	2,585	2,586	2,676	2,644	2,678	2,720	2,707	2,774	90.5

MANUFACTURES.

TABLE 14.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY INDUSTRIES: 1919—Continued.

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

INDUSTRY AND SEX.	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.	
Wood distillation.....	4,946	5,838	5,718	5,345	4,650	4,503	<i>4,246</i>	4,541	4,538	4,658	4,934	5,042	5,339	72.7
Males.....	4,918	5,809	5,691	5,316	4,621	4,476	<i>4,217</i>	4,514	4,510	4,630	4,907	5,014	5,311	72.6
Females.....	28	29	27	29	29	27	29	27	28	28	27	28	28	93.1
Wood preserving.....	3,678	3,465	3,472	3,439	3,830	4,139	4,086	4,213	4,164	4,160	4,282	4,210	4,276	80.3
Males.....	3,655	3,435	3,449	3,406	3,814	4,122	4,069	4,193	4,144	4,142	4,256	4,182	4,248	80.0
Females.....	23	30	23	33	16	17	17	20	20	18	26	28	28	48.5
Wood, turned and carved.....	10,649	<i>10,168</i>	10,234	10,454	10,478	10,455	10,591	10,556	10,806	10,788	10,886	11,114	11,280	90.3
Males.....	9,849	<i>9,369</i>	9,421	9,648	9,671	9,645	9,678	9,736	9,983	9,957	10,004	10,217	10,349	90.8
Females.....	849	<i>799</i>	813	806	807	810	913	820	823	829	882	897	911	84.2
Wooden goods, not elsewhere specified.....	6,443	6,273	6,563	6,537	6,476	6,433	6,374	<i>6,266</i>	6,319	6,299	6,297	6,530	6,949	90.2
Males.....	5,372	<i>5,211</i>	5,354	5,336	5,391	5,335	5,346	5,351	5,370	5,284	5,280	5,429	5,777	90.2
Females.....	1,071	1,062	1,209	1,201	1,085	1,098	1,028	<i>916</i>	949	1,015	1,017	1,101	1,172	75.7
Wool pulling.....	765	673	679	621	621	621	<i>618</i>	693	727	754	811	816	831	73.8
Males.....	701	670	676	618	618	618	<i>608</i>	688	722	749	806	812	827	73.5
Females.....	4	3	3	3	3	3	5	5	5	5	5	4	4	60.0
Wool scouring.....	2,177	1,896	1,728	<i>1,658</i>	1,757	2,132	2,363	2,512	2,553	2,443	2,412	2,367	2,363	64.9
Males.....	2,033	1,782	1,649	<i>1,589</i>	1,663	1,957	2,148	2,288	2,296	2,240	2,281	2,219	2,278	60.2
Females.....	144	114	79	<i>69</i>	94	175	215	224	257	197	131	88	85	26.8
Wool shoddy.....	2,566	2,516	<i>2,465</i>	2,444	2,585	2,604	2,650	2,580	2,592	2,637	2,530	2,520	2,669	90.1
Males.....	2,122	2,054	<i>1,955</i>	2,004	2,126	2,206	2,200	2,130	2,154	2,207	2,109	2,089	2,230	87.7
Females.....	444	462	450	440	459	458	450	450	433	430	<i>421</i>	431	439	91.1
Woolen and worsted goods.....	166,287	140,694	<i>115,561</i>	124,424	150,038	164,461	178,063	185,231	186,795	188,668	186,074	188,766	192,869	59.8
Males.....	93,675	78,109	<i>63,655</i>	69,339	83,823	91,741	99,980	103,890	104,900	105,200	103,725	105,051	107,556	59.1
Females.....	73,712	62,594	<i>51,766</i>	55,085	66,215	72,720	78,083	81,341	81,895	83,468	82,349	83,715	85,313	60.7
All other industries.....	99	77	83	89	87	113	101	85	94	105	121	131	102	58.8
Males.....	87	69	71	77	73	99	89	78	82	93	110	119	87	55.5
Females.....	12	11	12	12	14	14	12	7	12	12	11	12	15	46.7

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 15.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY GEOGRAPHIC DIVISIONS AND STATES: 1919.

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

DIVISION, STATE, AND SEX.	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.	
UNITED STATES:														
1919.....	9,096,372	8,874,477	8,679,913	8,677,006	8,009,510	8,718,876	8,865,621	9,120,448	9,348,600	9,507,208	9,478,439	9,556,157	9,663,170	83.7
Males.....	7,267,030	7,116,393	6,957,645	6,964,697	6,960,424	6,986,546	7,099,576	7,289,610	7,459,349	7,565,417	7,513,311	7,595,850	7,705,502	90.2
Females.....	1,829,342	1,758,084	1,722,268	1,712,309	1,716,125	1,732,330	1,766,045	1,830,838	1,889,251	1,941,791	1,965,128	1,960,307	1,957,668	87.1
1914.....	7,036,247	7,075,592	7,141,604	7,242,662	7,217,230	7,148,500	7,100,278	7,018,777	7,020,593	7,086,725	7,006,241	6,736,608	6,640,194	91.7
1909.....	6,615,040	6,210,063	6,297,627	6,423,517	6,437,633	6,457,279	6,517,469	6,486,676	6,556,933	6,598,765	6,997,090	7,006,853	6,990,652	88.6
GEOGRAPHIC DIVISIONS.														
NEW ENGLAND.....	1,351,389	1,317,401	1,274,847	1,280,475	1,281,445	1,306,223	1,332,449	1,348,427	1,367,755	1,399,266	1,414,605	1,433,947	1,454,828	88.0
Males.....	955,597	932,035	907,768	910,042	909,822	926,992	944,291	952,438	965,470	985,844	997,673	1,009,421	1,025,368	88.5
Females.....	395,792	385,366	372,079	370,433	371,623	379,231	388,158	395,989	402,285	413,422	416,932	424,526	429,460	85.3
MIDDLE ATLANTIC.....	2,872,653	2,845,811	2,795,876	2,771,726	2,768,454	2,760,820	2,800,061	2,877,600	2,933,505	2,950,608	2,930,465	2,984,517	3,046,393	90.8
Males.....	2,179,258	2,178,036	2,136,126	2,110,962	2,100,280	2,094,161	2,135,635	2,230,647	2,230,647	2,235,063	2,204,470	2,240,138	2,302,821	90.9
Females.....	693,395	667,775	659,750	660,764	668,168	672,669	674,426	690,839	702,858	715,545	725,995	738,379	743,572	88.7
EAST NORTH CENTRAL.....	2,390,618	2,311,438	2,289,008	2,275,568	2,253,009	2,280,743	2,329,578	2,405,965	2,477,623	2,524,055	2,500,018	2,547,170	2,579,231	87.4
Males.....	2,030,024	1,955,970	1,939,512	1,930,093	1,913,083	1,925,537	1,950,023	2,042,524	2,099,323	2,135,358	2,103,843	2,149,060	2,185,962	87.5
Females.....	360,594	355,468	349,496	345,475	339,926	341,206	349,555	363,441	378,300	388,707	396,175	398,110	393,269	85.4
WEST NORTH CENTRAL.....	499,635	483,424	475,396	473,710	471,948	478,364	489,706	498,695	514,257	522,494	527,039	529,507	531,265	88.7
Males.....	408,869	395,448	388,078	388,702	389,879	392,457	402,392	410,534	417,975	425,120	429,546	430,753	432,544	89.4
Females.....	91,266	87,976	87,318	85,008	84,464	85,907	87,314	88,161	96,282	97,374	97,493	98,754	98,721	85.2
SOUTH ATLANTIC.....	817,212	807,474	794,668	793,237	784,093	772,392	778,359	796,255	822,535	868,064	875,048	850,512	862,987	88.3
Males.....	658,092	653,670	644,414	645,423	637,391	621,095	627,120	642,649	661,645	687,505	689,621	685,283	697,486	89.6
Females.....	159,120	153,804	150,254	147,812	147,302	147,397	151,249	153,610	160,890	180,559	185,427	165,229	165,501	79.4
EAST SOUTH CENTRAL.....	329,226	316,135	311,057	313,855	313,415	310,020	307,891	321,180	334,381	348,081	357,071	358,103	360,017	85.4
Males.....	280,147	274,290	269,793	272,843	272,578	269,151	260,455	279,278	290,088	303,317	310,550	311,586	313,532	85.0
Females.....	43,079	41,845	41,261	41,012	40,837	40,869	40,936	41,908	44,293	44,764	46,521	46,517	46,485	87.8
WEST SOUTH CENTRAL.....	285,244	271,116	267,863	264,707	263,942	269,663	267,387	280,571	293,746	299,530	308,786	317,746	318,871	82.5
Males.....	261,967	249,073	246,607	243,653	241,820	248,089	245,651	258,662	269,892	274,442	282,595	290,684	292,526	77.8
Females.....	23,277	22,043	21,256	21,054	21,122	21,574	21,736	21,909	23,944	25,088	26,191	27,062	26,345	82.7
MOUNTAIN.....	109,216	103,004	101,895	99,618	101,640	104,180	108,204	112,927	113,833	111,289	117,870	118,532	114,600	84.0
Males.....	101,858	100,208	99,248	94,048	95,899	98,123	101,422	104,829	105,522	101,568	107,912	109,764	106,753	85.7
Females.....	7,358	5,796	5,647	6,670	5,741	6,057	6,782	8,098	8,311	9,721	9,958	8,768	7,847	55.9
PACIFIC.....	435,179	415,674	364,805	404,110	429,608	444,471	452,476	478,812	490,935	483,811	447,537	415,433	394,978	74.2
Males.....	385,718	377,663	329,096	368,920	392,666	407,051	406,587	411,935	418,917	417,200	388,901	363,161	348,510	78.6
Females.....	49,461	38,011	35,709	36,181	36,942	37,420	45,889	66,877	72,018	66,611	60,636	52,272	46,468	48.9
NEW ENGLAND:														
Maine.....	88,651	84,884	79,492	78,696	78,698	85,289	87,769	89,503	94,092	98,407	97,474	95,134	94,374	80.0
Males.....	68,530	66,215	63,522	63,314	62,670	66,440	67,664	68,619	71,247	73,753	73,722	72,753	72,605	84.8
Females.....	20,121	18,669	15,970	15,382	16,028	18,849	20,205	20,884	22,845	24,654	23,752	22,381	21,769	62.4
New Hampshire.....	83,074	80,610	79,599	79,162	78,349	79,972	82,221	82,600	83,325	85,693	87,070	88,593	89,224	88.4
Males.....	57,667	55,806	55,248	54,877	54,511	55,590	57,152	57,397	57,580	59,482	60,584	61,876	61,841	88.1
Females.....	25,407	24,744	24,351	24,285	24,338	24,382	25,069	25,203	25,745	26,181	26,486	26,717	27,383	88.7
Vermont.....	33,491	31,239	31,155	31,419	31,757	32,638	33,184	33,385	34,272	34,649	35,621	36,003	36,590	85.1
Males.....	28,613	26,966	26,863	27,044	27,259	27,932	28,359	28,377	28,995	29,482	30,290	30,642	31,147	86.2
Females.....	4,878	4,273	4,292	4,375	4,498	4,706	4,825	5,008	5,277	5,167	5,331	5,361	5,443	78.5
Massachusetts.....	713,836	695,713	677,294	680,825	679,235	689,490	705,382	715,599	726,537	730,391	741,911	751,909	765,746	88.4
Males.....	490,006	474,934	458,973	467,873	470,350	474,939	485,720	492,106	500,327	505,820	509,418	513,629	523,932	88.6
Females.....	223,830	220,779	218,321	212,952	211,885	214,551	219,662	223,493	226,210	224,571	232,493	238,280	241,764	87.6
Rhode Island.....	139,665	131,724	129,903	128,044	133,559	136,656	138,544	142,223	143,452	145,556	147,108	150,175	152,036	83.5
Males.....	89,734	85,587	81,599	82,673	85,772	87,616	88,960	91,080	92,074	93,318	94,266	96,368	97,395	84.1
Females.....	49,931	46,137	48,304	45,371	47,787	49,040	49,584	51,143	51,378	52,238	52,842	53,807	54,641	82.4
Connecticut.....	292,672	293,231	285,424	282,329	279,347	282,178	285,349	285,117	286,077	298,600	305,421	312,133	316,858	88.2
Males.....	221,047	222,067	216,263	214,261	212,854	214,475	216,530	214,859	215,247	223,989	229,398	234,123	238,398	89.1
Females.....	71,625	70,964	69,161	68,068	66,493	67,703	68,819	70,258	70,830	74,611	76,023	78,010	78,460	85.4
MIDDLE ATLANTIC:														
New York.....	1,228,130	1,179,216	1,182,279	1,187,805	1,194,824	1,186,057	1,191,679	1,228,077	1,260,592	1,272,811	1,260,413	1,281,760	1,311,087	80.9
Males.....	876,680	844,478	848,173	850,310	854,065	846,589	852,368	879,989	903,196	908,190	902,869	908,145	933,824	90.4
Females.....	351,450	334,738	334,106	337,495	340,759	340,468	339,311	348,088	357,396	364,621	367,544	373,615	377,263	88.7
New Jersey.....	508,686	504,994	484,983	482,240	489,806	490,342	503,068	510,709	516,895	519,235	528,238	530,083	537,639	89.7
Males.....	388,419	385,734	373,075	371,151	374,516	379,240	383,893	389,872	394,479	394,761	401,151	402,976	410,201	90.5
Females.....	120,267	119,26												

MANUFACTURES.

TABLE 15.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY GEOGRAPHIC DIVISIONS AND STATES: 1919—Continued.

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

DIVISION, STATE, AND SEX.	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.	
E. NORTH CENTRAL—Con.														
Michigan.....	411,242	<i>421,491</i>	425,205	428,121	431,021	442,925	461,718	480,182	497,915	507,050	515,805	522,876	520,623	80.6
Males.....	417,708	<i>421,491</i>	376,532	379,596	381,814	392,827	409,528	424,915	441,350	449,561	457,033	464,243	463,087	80.0
Females.....	53,534	50,117	48,673	48,525	49,207	50,098	52,192	55,267	56,565	57,489	58,772	58,633	56,936	82.6
Wisconsin.....	263,949	258,127	257,090	255,117	250,475	<i>250,122</i>	258,840	268,411	268,025	267,343	274,142	270,177	284,119	88.0
Males.....	223,638	219,332	218,728	217,134	212,860	212,989	217,769	225,544	225,101	225,921	231,645	235,904	240,838	88.4
Females.....	40,311	38,895	38,362	37,983	37,615	37,133	38,860	42,867	41,824	41,422	42,497	43,273	43,281	85.8
WEST NORTH CENTRAL:														
Minnesota.....	115,623	114,763	113,885	113,326	110,691	<i>109,489</i>	112,458	114,430	116,607	118,627	120,020	120,930	122,250	89.6
Males.....	96,704	97,018	95,400	95,083	92,650	91,532	94,275	95,925	96,281	98,972	100,263	100,978	102,271	89.3
Females.....	18,919	17,745	18,485	18,243	18,041	18,157	18,183	18,505	20,326	19,655	19,757	19,952	19,979	87.9
Iowa.....	80,551	75,556	<i>72,141</i>	75,092	76,185	77,680	79,963	81,343	83,928	85,417	84,496	85,825	85,086	87.6
Males.....	68,060	63,783	63,765	64,666	65,131	66,561	68,270	69,612	70,045	70,808	70,860	71,994	71,450	88.6
Females.....	12,471	11,773	11,376	11,026	11,054	11,119	11,693	11,731	13,883	14,609	13,630	13,831	13,627	75.6
Missouri.....	195,037	184,513	182,796	<i>182,289</i>	182,855	187,384	190,266	194,709	202,609	206,394	209,704	207,586	209,359	86.9
Males.....	147,638	139,559	137,933	138,043	138,796	142,567	144,990	148,938	152,987	155,856	158,121	156,239	157,600	87.2
Females.....	47,402	44,957	44,863	44,196	44,059	44,817	45,276	45,776	49,622	50,538	51,583	51,348	51,759	85.2
North Dakota.....	4,472	3,998	4,014	<i>3,983</i>	4,175	4,224	4,573	4,841	4,847	4,758	4,850	4,731	4,666	82.2
Males.....	4,136	3,763	3,724	3,703	3,866	3,902	4,224	4,488	4,481	4,403	4,481	4,350	4,298	82.5
Females.....	336	235	290	280	309	322	349	353	366	355	369	372	368	70.9
South Dakota.....	6,382	5,864	<i>5,805</i>	5,997	5,966	6,205	6,418	6,554	6,657	6,776	6,722	6,718	6,902	84.1
Males.....	5,719	5,217	5,176	5,386	5,345	5,610	5,793	5,897	5,943	6,057	5,991	6,014	6,199	83.5
Females.....	663	647	629	611	621	595	625	657	714	719	731	704	703	81.4
Nebraska.....	36,521	36,545	35,032	<i>34,480</i>	34,938	34,748	36,477	36,576	37,633	37,760	37,836	38,036	38,189	90.2
Males.....	31,275	31,194	29,926	<i>29,678</i>	30,078	29,831	31,159	31,338	32,150	32,196	32,475	32,539	32,736	90.7
Females.....	5,246	5,351	5,106	<i>4,752</i>	4,860	4,917	5,318	5,238	5,483	5,564	5,361	5,499	5,453	85.4
Kansas.....	61,049	62,187	58,723	58,037	<i>56,056</i>	58,334	59,551	60,242	61,956	62,762	63,411	66,069	64,813	85.5
Males.....	54,820	54,977	52,154	52,143	<i>51,013</i>	52,654	53,681	54,341	56,088	56,828	57,349	58,631	57,981	87.0
Females.....	6,229	7,210	6,569	5,894	<i>5,043</i>	5,680	5,870	5,901	5,868	5,934	6,062	7,438	6,832	73.8
SOUTH ATLANTIC:														
Delaware.....	29,035	28,236	26,898	<i>26,399</i>	25,728	27,117	28,806	28,124	32,821	33,438	32,185	29,715	29,053	76.0
Males.....	24,744	24,827	23,654	<i>23,288</i>	22,566	23,592	24,544	24,221	26,634	26,652	26,513	25,528	25,009	83.6
Females.....	4,291	3,409	3,244	<i>3,111</i>	3,162	3,525	4,262	3,903	6,187	6,786	5,672	4,187	4,044	45.6
Maryland.....	140,342	140,653	135,797	131,774	<i>129,188</i>	130,161	133,609	137,456	144,217	160,313	180,567	141,201	139,768	80.4
Males.....	104,977	107,870	104,116	101,565	<i>99,263</i>	99,879	101,029	104,280	109,517	112,313	108,494	105,622	104,876	88.4
Females.....	35,365	32,783	31,681	30,209	<i>29,925</i>	30,282	31,680	33,176	34,700	48,000	52,073	35,639	34,892	57.4
District of Columbia.....	10,482	10,459	<i>10,387</i>	10,319	10,449	10,463	10,559	10,522	10,578	10,332	10,375	10,618	10,723	96.2
Males.....	9,193	9,210	9,134	<i>9,054</i>	9,155	9,170	9,297	9,290	9,305	9,064	9,080	9,286	9,361	96.0
Females.....	1,289	1,249	1,253	1,265	1,294	1,293	1,262	1,232	1,273	1,268	1,295	1,332	1,372	91.6
Virginia.....	119,352	<i>111,949</i>	112,177	112,455	113,802	112,572	113,536	116,759	125,148	131,680	131,916	125,549	124,687	84.9
Males.....	99,333	<i>94,210</i>	94,221	94,935	96,009	94,738	95,380	98,039	102,085	106,809	107,560	104,250	104,010	87.6
Females.....	19,999	17,739	17,956	17,520	17,793	17,834	18,156	18,720	23,063	24,871	24,366	21,290	20,677	70.4
West Virginia.....	83,036	80,721	81,101	81,170	80,719	79,817	79,901	81,129	87,105	89,041	84,209	84,362	87,357	89.4
Males.....	74,684	72,915	73,393	73,404	72,913	71,684	71,775	73,177	78,503	80,001	74,925	75,253	78,237	89.6
Females.....	8,352	7,778	7,708	7,766	7,806	7,933	8,126	7,952	8,602	9,040	9,284	9,109	9,120	83.0
North Carolina.....	157,659	157,470	154,933	156,407	155,349	149,683	<i>147,853</i>	150,453	152,597	159,740	167,146	168,605	172,512	85.8
Males.....	116,391	115,641	113,580	115,983	114,719	108,832	<i>107,795</i>	109,856	111,924	118,390	124,727	125,814	129,431	83.3
Females.....	41,268	41,829	41,353	40,424	40,630	39,861	<i>40,158</i>	40,597	40,673	41,350	42,419	42,861	43,081	92.5
South Carolina.....	79,450	79,274	78,606	78,828	76,361	74,217	<i>74,165</i>	76,281	78,550	82,889	83,136	84,208	86,825	85.4
Males.....	69,860	69,297	69,224	69,224	67,919	66,205	<i>66,091</i>	68,180	70,383	74,010	74,081	75,026	76,959	83.8
Females.....	18,650	18,977	18,382	18,604	18,442	18,011	<i>18,074</i>	18,101	18,167	18,879	19,055	19,242	19,866	90.7
Georgia.....	123,441	125,289	121,762	123,458	121,269	<i>119,548</i>	119,940	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	<i>97,119</i>	98,119	99,343	99,515	100,811	102,687	103,703	107,031	87.0
Females.....	24,159	24,929	23,017	23,033	<i>23,085</i>	23,187	23,821	24,063	23,706	24,494	25,119	25,563	25,991	88.4
Florida.....	74,415	74,029	73,007	73,427	71,888	73,014	72,900	75,135	<i>71,298</i>	75,326	77,708	77,108	78,140	91.2
Males.....	68,668	68,312	67,347	67,567	<i>66,563</i>	67,533	67,190	69,323	<i>66,779</i>	69,455	71,464	70,801	71,682	92.9
Females.....	5,747	5,717	5,660	5,860	5,325	5,481	5,710	5,812	5,819	5,871	6,244	6,307	6,458	70.0
EAST SOUTH CENTRAL:														
Kentucky.....	69,340	66,495	66,213	66,869	66,756	66,268	<i>65,941</i>	67,882	69,414	72,032	74,002	74,520	75,688	87.1
Males.....	58,584	56,028	55,986	56,400	56,378	56,295	<i>56,824</i>	57,741	58,640	60,827	62,317	62,883	63,689	87.7
Females.....	10,756	10,467	10,227	10,469	10,378	9,973	<i>9,117</i>	10,141	10,774	11,205	11,685	11,637	11,999	83.1
Tennessee.....	95,167	90,230	<i>88,865</i>	89,448	90,168	90,739	90,056	94,498	97,805	100,363	102,593	103,429	103,810	85.6
Males.....	76,187	72,274	<i>71,259</i>	72,185	72,675	72,536	71,553	75,042	77,598	80,303	82,310	82,993	83,569	85.3
Females.....	18,980	17,956	<i>17,606</i>	17,263	17,493	18,203	18,503	19,456	20,203	20,060	20,274	20,436	20,251	84.6
Alabama.....	107,150	104,837	102,802	103,668	103,838	99,828	<i>98,474</i>	103,013	107,229	112,526	115,740	116,321	117,622	83.7
Males.....	96,783	94,655	92,529	93,433	93,836	89,762	<i>88,361</i>	92,932	96,826	102,013	104,965	105,773	106,773	82.8
Females.....	10,376	10,182	10,273	10,235	10,002	10,076	10,113	10,081	10,403	10,513	10,775	11,010	10,849	30.8
Mississippi.....	57,560	54,373	53,177	53,870	<i>52,653</i>	53,185	52,920	55,793	59,933	63,160	64,736	63,823	62,897	81.3
Males.....	54,563	51,333	50,042	50,825	<i>49,689</i>	50,568	50,717	53,583	57,056	60,174	61,249	60,389	59,511	81.1
Females.....	2,997	3,040	3,135	3,045	2,964	2,617	<i>2,203</i>	2,210	2,877	2,988	3,487	3,434	3,386	63.2

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 15.—WAGE EARNERS EMPLOYED EACH MONTH, ACCORDING TO SEX, BY GEOGRAPHIC DIVISIONS AND STATES: 1919—Continued.

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

DIVISION, STATE AND SEX.	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.	
WEST SOUTH CENTRAL:														
Arkansas.....	49,954	44,527	44,289	44,189	<i>43,060</i>	45,308	45,543	49,206	55,605	58,553	58,093	55,281	54,903	75.1
Males.....	47,838	43,019	42,771	42,697	<i>42,079</i>	43,890	44,034	47,365	52,292	54,928	54,043	52,885	52,953	77.5
Females.....	2,116	1,508	1,518	1,483	<i>1,581</i>	1,418	1,509	1,841	3,313	3,625	3,450	2,396	1,950	38.1
Louisiana.....	98,265	93,443	91,919	<i>89,172</i>	89,695	91,541	89,800	95,429	97,890	98,868	100,405	117,665	117,293	75.8
Males.....	88,259	84,108	82,583	<i>79,886</i>	80,180	81,969	80,423	86,013	88,539	88,991	95,756	105,290	105,370	75.8
Females.....	10,006	9,335	9,336	<i>9,286</i>	9,515	9,572	9,377	9,416	9,351	9,877	10,709	12,375	11,923	75.0
Oklahoma.....	29,503	28,279	28,209	28,518	<i>27,897</i>	28,236	28,020	28,648	30,006	30,810	31,482	31,582	32,259	80.5
Males.....	27,646	26,556	26,522	26,825	<i>26,208</i>	26,470	26,217	26,933	28,284	28,827	29,347	29,443	30,120	87.0
Females.....	1,857	1,723	1,687	1,693	<i>1,689</i>	1,766	1,803	1,715	1,812	1,983	2,135	2,139	2,139	78.9
Texas.....	107,522	104,867	103,446	102,837	<i>101,390</i>	104,578	104,024	107,288	110,155	111,299	112,746	113,218	114,416	88.6
Males.....	98,224	95,390	94,731	94,245	<i>92,853</i>	95,760	94,977	98,351	100,687	101,686	102,849	103,066	104,083	89.2
Females.....	9,298	9,477	8,715	8,592	<i>8,537</i>	8,818	9,047	8,937	9,468	9,603	9,897	10,152	10,333	82.6
MOUNTAIN:														
Montana.....	17,160	17,539	16,890	16,603	<i>16,230</i>	17,062	17,719	17,554	16,906	16,973	17,421	18,228	16,786	80.1
Males.....	16,608	17,016	16,389	16,113	<i>15,719</i>	16,529	17,187	16,972	16,326	16,413	16,810	17,584	16,238	89.4
Females.....	552	523	501	490	<i>520</i>	533	532	582	580	560	611	644	548	76.1
Idaho.....	13,917	11,248	<i>11,178</i>	11,323	12,849	14,020	14,637	14,555	14,568	15,552	16,252	16,342	14,480	68.4
Males.....	13,445	10,886	<i>10,821</i>	10,954	12,468	13,592	14,092	14,059	14,161	14,931	15,637	15,735	14,004	68.8
Females.....	472	362	<i>357</i>	369	381	428	545	496	407	621	615	607	470	57.5
Wyoming.....	6,634	5,876	<i>5,804</i>	5,853	5,939	5,996	6,409	6,885	7,216	7,127	7,509	7,560	7,494	76.8
Males.....	6,545	5,800	<i>5,726</i>	5,775	5,860	5,911	6,324	6,799	7,125	7,042	7,389	7,446	7,343	76.9
Females.....	89	76	<i>78</i>	78	79	85	85	86	91	85	120	114	51	63.3
Colorado.....	35,254	35,173	34,208	33,333	34,361	33,974	35,019	36,749	37,553	<i>35,087</i>	35,877	36,636	37,138	87.9
Males.....	31,902	32,427	31,522	30,739	31,616	31,134	32,000	33,365	33,865	<i>32,753</i>	31,500	32,526	33,377	84.9
Females.....	3,352	2,746	2,686	<i>2,594</i>	2,745	2,840	3,019	3,384	3,688	4,274	4,377	4,110	3,761	59.3
New Mexico.....	5,736	<i>4,992</i>	5,164	5,337	5,181	5,629	5,909	6,148	6,253	6,170	6,025	6,019	6,005	79.8
Males.....	5,616	<i>4,951</i>	5,101	5,276	5,125	5,506	5,736	5,965	6,021	5,957	5,877	5,957	5,940	81.9
Females.....	120	41	63	61	<i>56</i>	123	173	183	232	213	148	62	65	24.1
Arizona.....	8,528	8,872	8,416	<i>7,911</i>	7,931	8,217	8,208	8,742	8,902	8,837	8,945	8,772	8,583	88.4
Males.....	8,358	8,707	8,285	<i>7,776</i>	7,804	8,091	8,085	8,628	8,783	8,710	8,804	8,584	8,399	88.3
Females.....	140	165	131	<i>135</i>	127	126	123	114	119	127	141	188	184	60.6
Utah.....	18,868	18,819	17,028	16,280	<i>16,106</i>	16,286	17,400	19,152	19,600	20,412	22,592	21,740	20,911	71.7
Males.....	16,297	17,013	15,254	14,494	<i>14,418</i>	14,426	15,160	15,962	16,470	16,639	18,715	18,763	18,252	76.8
Females.....	2,571	1,806	<i>1,774</i>	1,786	<i>1,778</i>	1,860	2,240	3,190	3,130	3,773	3,879	2,977	2,659	45.7
Nevada.....	3,119	3,485	3,207	2,978	2,944	2,996	2,903	3,142	<i>2,855</i>	3,161	3,249	3,235	3,263	81.2
Males.....	3,057	3,428	3,150	2,921	2,889	2,934	2,838	3,079	<i>2,771</i>	3,123	3,182	3,169	3,200	80.8
Females.....	62	57	57	<i>57</i>	<i>55</i>	62	65	63	84	38	67	66	63	80.9
PACIFIC:														
Washington.....	132,928	128,313	<i>89,914</i>	122,770	137,395	141,028	141,474	141,701	146,135	148,872	142,083	133,821	123,630	61.2
Males.....	125,403	121,934	<i>83,054</i>	116,676	131,249	134,608	134,382	133,621	137,543	137,671	132,791	124,080	115,427	61.0
Females.....	7,525	6,379	<i>6,860</i>	6,094	6,146	6,420	7,092	8,080	8,592	9,201	9,292	8,841	8,203	64.1
Oregon.....	58,559	55,393	54,251	57,708	59,180	61,804	61,122	61,965	62,488	60,261	60,641	58,366	<i>49,499</i>	79.2
Males.....	53,746	51,515	50,678	54,267	55,675	58,089	56,128	55,956	56,287	53,856	54,718	53,027	<i>44,776</i>	77.1
Females.....	4,813	3,878	3,573	<i>3,441</i>	3,505	3,735	4,994	6,009	6,201	6,405	5,923	5,369	4,723	63.7
California.....	243,692	231,068	<i>220,138</i>	223,632	233,033	241,639	249,880	275,146	282,312	276,678	244,813	223,216	221,849	78.0
Males.....	206,569	204,214	194,464	197,980	205,742	214,374	216,077	222,358	225,087	225,673	199,392	<i>185,154</i>	188,307	82.0
Females.....	37,123	27,754	25,674	<i>25,652</i>	27,291	27,265	33,803	52,788	57,225	51,005	45,421	38,062	33,542	44.0

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919.

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

STATE.	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.	
AGRICULTURAL IMPLEMENTS.														
United States.....	54,368	57,925	59,748	58,653	55,771	53,994	52,817	52,000	49,483	51,256	51,059	52,610	56,199	82.8
California.....	1,578	2,112	2,067	1,796	1,675	1,621	1,451	1,287	1,184	1,196	1,393	1,522	1,632	56.1
Georgia.....	892	1,019	1,093	1,914	829	734	739	815	880	873	909	970	970	66.8
Illinois.....	22,548	24,513	25,045	24,474	22,811	21,949	21,613	22,448	18,930	21,784	21,848	22,016	23,164	75.5
Indiana.....	5,533	5,653	5,697	5,379	5,054	5,214	5,244	5,426	5,519	5,416	5,770	5,909	6,118	82.6
Iowa.....	960	886	913	924	915	881	892	900	854	855	909	951	991	86.2
Kentucky.....	773	879	909	924	885	838	653	645	627	656	706	716	838	67.9
Michigan.....	2,708	2,644	2,943	3,111	3,113	2,913	2,818	2,698	2,683	2,110	2,273	2,468	2,752	67.8
Minnesota.....	501	475	485	481	451	448	480	512	541	559	503	544	533	80.1
New York.....	4,623	4,971	5,341	5,247	5,118	4,908	4,520	4,477	4,193	4,023	3,779	4,134	4,801	70.8
Ohio.....	4,931	5,263	5,344	5,411	5,082	4,813	4,669	4,498	4,642	4,741	4,765	4,938	5,148	81.4
Pennsylvania.....	1,371	1,599	1,476	1,439	1,494	1,531	1,445	1,392	1,515	987	1,092	1,127	1,454	64.5
Tennessee.....	727	706	682	705	681	678	707	639	707	789	806	817	826	76.3
Wisconsin.....	5,237	5,190	5,627	5,681	5,625	5,368	5,474	5,397	5,259	5,302	4,865	4,612	5,034	70.8

ALUMINUM MANUFACTURES.														
United States.....	11,402	9,749	<i>9,656</i>	9,912	9,991	10,696	11,002	11,984	12,027	11,715	12,444	13,543	14,105	68.5
New Jersey.....	1,163	898	810	827	889	997	1,115	1,189	1,269	1,313	1,437	1,593	1,709	47.3
Ohio.....	1,840	1,518	1,499	1,706	1,629	1,681	1,495	1,994	2,136	1,791	2,067	2,253	2,390	58.8
Wisconsin.....	2,147	2,065	2,098	2,140	2,018	2,118	2,194	2,255	2,097	<i>1,830</i>	2,090	2,352	2,537	72.1

AMMUNITION.														
United States.....	22,816	45,771	33,327	25,965	29,438	19,113	18,869	18,768	17,285	<i>17,161</i>	17,713	18,795	19,629	36.6
Connecticut.....	12,449	15,816	13,695	13,516	12,555	11,912	11,670	11,518	<i>10,869</i>	11,048	11,557	12,531	13,181	68.7
Massachusetts.....	2,499	5,111	4,398	2,816	1,915	1,655	1,617	1,463	1,406	1,441	1,418	1,525	1,325	14.5
New Jersey.....	979	2,134	1,880	1,748	995	625	624	622	623	623	625	624	625	29.1
Pennsylvania.....	669	2,919	805	697	523	405	323	339	353	380	422	434	428	11.1

AUTOMOBILE BODIES AND PARTS.														
United States.....	132,556	<i>109,857</i>	110,025	115,065	119,577	122,523	125,788	133,941	140,420	147,169	153,034	156,908	157,335	69.2
California.....	1,881	<i>1,439</i>	1,462	1,506	1,592	1,659	1,713	1,672	1,730	1,789	1,820	1,860	1,921	74.9
Connecticut.....	1,164	<i>863</i>	891	913	1,004	1,085	1,131	1,174	1,215	1,311	1,349	1,435	1,494	57.8
Illinois.....	5,298	<i>4,298</i>	4,414	4,567	4,731	4,878	5,012	5,308	5,635	6,015	6,118	6,238	6,361	67.6
Indiana.....	15,229	<i>12,949</i>	12,865	13,784	14,488	15,213	15,808	16,343	16,306	16,294	15,468	16,587	16,553	77.6
Massachusetts.....	3,541	<i>3,740</i>	3,811	3,820	3,190	3,243	3,152	3,218	3,327	3,595	3,728	3,641	3,856	81.7
Michigan.....	69,048	<i>56,649</i>	58,293	40,972	42,760	43,619	45,763	49,531	59,044	56,459	69,218	61,438	59,780	59.7
Missouri.....	1,375	<i>1,197</i>	1,158	1,170	1,284	1,343	1,392	1,431	1,477	1,466	1,526	1,560	1,576	72.1
New Jersey.....	3,169	<i>2,476</i>	2,491	2,623	2,833	2,914	2,997	3,472	3,630	3,710	3,606	3,621	3,717	66.2
New York.....	15,689	<i>15,169</i>	15,491	15,528	16,302	14,866	14,437	15,347	15,315	16,136	16,725	16,490	16,722	85.1
Ohio.....	16,670	<i>13,797</i>	12,883	13,244	13,693	15,029	15,318	16,823	17,690	19,001	19,979	20,950	21,679	58.3
Pennsylvania.....	10,274	<i>8,229</i>	8,628	8,826	9,196	9,632	9,739	10,031	10,652	11,148	11,691	12,431	12,895	64.6
Wisconsin.....	4,678	<i>3,925</i>	3,521	3,899	4,212	4,519	4,629	4,731	4,871	5,006	5,437	5,593	5,473	69.2

AUTOMOBILES.														
United States.....	216,559	<i>174,624</i>	179,147	185,578	185,198	194,976	206,093	217,865	224,854	231,115	236,240	239,443	241,709	72.2
California.....	1,327	<i>778</i>	1,067	1,163	1,233	1,430	1,420	1,408	1,321	1,442	1,535	1,606	1,536	48.1
Illinois.....	3,567	<i>3,017</i>	3,024	3,167	3,262	3,321	3,420	3,498	3,688	3,733	3,943	4,040	3,981	74.7
Indiana.....	10,544	<i>8,915</i>	8,769	9,283	9,893	10,102	10,201	10,309	10,647	11,002	11,598	12,652	13,247	66.2
Massachusetts.....	989	<i>821</i>	848	843	635	640	1,070	1,143	1,155	1,214	1,296	1,342	1,460	35.7
Michigan.....	129,337	<i>99,868</i>	103,345	107,479	114,492	121,185	128,064	133,493	138,077	142,977	144,191	145,197	145,241	68.6
Missouri.....	1,855	<i>1,663</i>	1,696	1,749	1,787	1,837	1,929	1,921	1,913	1,916	1,977	1,995	2,012	82.7
New Jersey.....	2,359	<i>2,793</i>	2,474	2,250	2,635	2,068	2,080	2,319	2,317	2,315	2,429	2,569	2,656	72.9
New York.....	14,794	<i>12,676</i>	12,777	12,672	13,510	14,441	15,571	15,930	16,385	16,291	16,484	15,605	15,276	77.0
Ohio.....	29,212	<i>28,454</i>	28,699	29,575	30,086	29,274	22,740	28,095	29,694	30,439	32,583	34,124	35,931	56.4
Pennsylvania.....	4,434	<i>3,755</i>	4,091	3,917	3,939	4,392	4,003	4,674	4,667	4,680	4,731	4,893	4,966	75.0
Wisconsin.....	8,607	<i>8,132</i>	<i>7,914</i>	8,410	8,931	9,198	9,213	9,222	8,073	8,976	9,307	9,270	9,244	85.0

AUTOMOBILE REPAIRING.														
United States.....	55,061	<i>48,702</i>	49,343	50,738	53,137	55,210	56,822	58,409	59,004	58,719	57,813	56,530	56,296	82.5
California.....	5,992	<i>5,482</i>	5,524	5,613	5,714	5,937	5,944	6,138	6,166	6,270	6,323	6,357	6,428	85.3
Colorado.....	1,495	<i>1,261</i>	1,270	1,362	1,373	1,465	1,465	1,518	1,517	1,602	1,651	1,493	1,473	71.8
Connecticut.....	1,073	<i>957</i>	977	1,062	1,058	1,086	1,119	1,118	1,157	1,162	1,151	1,101	1,101	83.3
Georgia.....	863	<i>785</i>	809	836	857	857	858	866	900	903	897	895	916	85.7
Illinois.....	3,129	<i>2,918</i>	2,931	2,978	3,062	3,117	3,187	3,282	3,245	3,247	3,192	3,157	3,124	88.9
Indiana.....	886	<i>779</i>	796	841	889	903	903	945	951	918	900	891	899	81.9
Iowa.....	1,355	<i>1,119</i>	1,139	1,204	1,329	1,371	1,453	1,508	1,532	1,497	1,407	1,377	1,324	73.0
Kansas.....	870	<i>814</i>	816	852	848	858	876	898	897	928	902	882	872	87.9
Kentucky.....	614	<i>543</i>	561	563	572	595	608	643	637	650	655	665	666	82.7
Louisiana.....	523	<i>462</i>	462	457	491	513	531	549	540	570	564	576	567	79.3
Maryland.....	1,101	<i>966</i>	1,020	1,029	1,050	1,067	1,075	1,151	1,136	1,148	1,171	1,169	1,201	82.8

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
AUTOMOBILE REPAIRING—Continued.														
Massachusetts.....	1,582	1,378	1,388	1,462	1,588	1,636	1,687	1,680	1,678	1,666	1,638	1,576	1,607	81.7
Michigan.....	968	774	804	836	921	990	1,013	1,048	1,064	1,054	1,043	1,043	1,026	72.7
Minnesota.....	1,842	1,463	1,475	1,550	1,794	1,933	2,044	2,131	2,129	2,058	1,916	1,846	1,775	68.2
Missouri.....	1,283	1,173	1,191	1,207	1,237	1,271	1,304	1,339	1,335	1,344	1,341	1,336	1,317	87.3
Montana.....	520	413	426	448	500	556	603	623	621	593	527	471	459	60.3
Nebraska.....	1,134	939	998	1,013	1,064	1,101	1,161	1,213	1,289	1,319	1,174	1,163	1,124	75.0
New Jersey.....	1,627	1,473	1,470	1,493	1,599	1,606	1,697	1,747	1,746	1,699	1,651	1,621	1,656	84.3
New York.....	6,197	5,552	5,705	5,934	6,103	6,273	6,366	6,431	6,528	6,454	6,496	6,280	6,242	85.0
North Carolina.....	1,283	1,201	1,202	1,215	1,229	1,291	1,301	1,316	1,324	1,325	1,322	1,332	1,338	80.8
Ohio.....	2,430	2,153	2,194	2,247	2,326	2,418	2,452	2,524	2,556	2,532	2,798	2,472	2,435	77.1
Oregon.....	727	608	617	661	697	723	732	761	798	810	798	770	749	75.1
Pennsylvania.....	5,225	4,797	4,802	4,909	5,000	5,207	5,343	5,410	5,505	5,462	5,381	5,388	5,408	87.1
South Carolina.....	532	495	493	501	503	511	524	538	544	550	567	570	588	83.8
South Dakota.....	794	626	639	668	729	783	847	911	936	925	881	810	774	66.8
Tennessee.....	603	552	549	559	577	595	615	634	631	631	632	630	631	86.6
Texas.....	1,254	1,133	1,146	1,155	1,189	1,222	1,233	1,284	1,307	1,337	1,340	1,339	1,333	84.6
Washington.....	1,687	1,466	1,468	1,525	1,587	1,649	1,727	1,766	1,814	1,840	1,817	1,803	1,792	79.1
Wisconsin.....	1,738	1,486	1,509	1,582	1,698	1,781	1,827	1,897	1,903	1,866	1,818	1,756	1,728	77.8

BAGS, OTHER THAN PAPER.

United States.....	10,756	10,403	9,848	<i>9,461</i>	9,541	10,155	10,495	11,013	11,531	11,499	11,803	11,670	11,593	80.2
Louisiana.....	634	<i>581</i>	600	591	581	606	622	650	643	669	702	687	676	82.8
Missouri.....	1,752	<i>1,611</i>	1,560	<i>1,510</i>	1,601	1,724	1,782	1,809	1,849	1,840	1,904	1,835	1,809	78.0
New York.....	824	<i>1,060</i>	775	<i>676</i>	678	701	766	865	917	919	920	911	902	64.3
New Jersey.....	1,568	<i>1,609</i>	<i>1,572</i>	1,404	1,431	1,387	1,402	1,432	1,447	1,433	1,798	1,858	1,843	73.8
Tennessee.....	602	<i>658</i>	623	556	507	650	682	706	735	712	702	712	701	69.0

BOOKBINDING AND BLANK-BOOK MAKING.

United States.....	20,301	<i>19,554</i>	19,565	19,858	19,789	19,750	20,016	20,488	20,734	20,773	20,845	21,379	21,775	88.9
California.....	623	<i>547</i>	583	557	591	603	616	620	632	638	607	684	708	77.4
Illinois.....	2,395	<i>2,164</i>	2,209	2,280	2,308	2,337	2,349	2,424	2,409	2,501	2,533	2,560	2,578	84.0
Massachusetts.....	2,936	<i>2,709</i>	2,765	2,837	2,857	2,917	3,006	2,995	2,968	2,980	3,011	3,090	3,097	87.5
Missouri.....	977	<i>993</i>	905	918	839	753	811	950	969	1,026	1,101	1,213	1,238	60.8
New York.....	8,513	<i>8,593</i>	8,361	8,477	8,410	8,303	8,445	8,594	8,606	8,638	8,421	8,642	8,600	84.4
Ohio.....	834	<i>766</i>	762	769	773	778	803	850	869	849	890	905	1,004	75.9
Pennsylvania.....	1,519	<i>1,441</i>	1,468	1,514	1,514	1,490	1,509	1,502	1,513	1,526	1,575	1,591	1,585	90.6

BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES.

United States.....	211,040	202,905	204,440	201,295	<i>199,025</i>	201,710	206,562	211,811	215,596	217,031	219,604	224,197	228,412	87.1
California.....	616	<i>589</i>	552	563	595	593	605	608	632	639	677	680	707	75.8
Connecticut.....	995	<i>793</i>	806	874	916	1,004	1,041	1,094	1,105	1,110	1,043	1,056	1,098	71.4
Illinois.....	7,684	<i>7,563</i>	7,761	7,806	<i>5,609</i>	6,163	7,431	7,933	7,976	8,200	8,453	8,576	8,737	64.2
Indiana.....	620	<i>710</i>	743	737	686	540	373	561	561	580	649	662	657	50.9
Iowa.....	553	<i>628</i>	648	653	674	668	701	683	659	633	621	610	658	87.0
Kentucky.....	630	<i>449</i>	473	462	454	460	654	688	724	758	775	821	842	53.3
Maine.....	9,919	<i>9,845</i>	9,854	9,459	8,730	8,626	8,728	8,997	9,901	10,593	11,018	11,509	11,865	71.9
Maryland.....	986	<i>853</i>	885	901	911	913	948	959	1,030	1,033	1,121	1,101	1,117	76.1
Massachusetts.....	80,166	<i>77,871</i>	78,493	78,698	<i>77,018</i>	77,523	77,620	79,047	80,737	81,358	82,235	84,053	86,704	88.8
Michigan.....	1,120	<i>1,061</i>	1,090	1,088	1,104	1,090	1,087	1,120	1,155	1,121	1,151	1,181	1,192	89.0
Minnesota.....	2,153	<i>2,023</i>	2,078	2,062	2,069	2,086	2,102	2,057	2,204	2,231	2,248	2,340	2,333	86.6
Missouri.....	17,453	<i>16,315</i>	16,290	16,432	16,964	17,259	17,721	17,859	17,945	17,829	18,340	18,055	18,467	88.2
New Hampshire.....	12,336	<i>12,403</i>	12,196	11,636	11,459	<i>11,300</i>	12,173	12,408	12,106	12,617	12,639	13,226	13,849	81.6
New Jersey.....	2,835	<i>2,675</i>	2,778	2,813	2,825	2,842	2,896	2,849	2,812	2,806	2,765	2,952	3,017	88.7
New York.....	34,710	<i>32,601</i>	33,324	<i>30,758</i>	32,065	33,558	34,657	35,987	36,627	36,747	36,671	36,631	36,804	83.6
Ohio.....	14,092	<i>13,654</i>	13,846	13,508	<i>12,472</i>	13,805	14,081	14,232	14,449	14,270	14,236	14,478	14,983	90.0
Pennsylvania.....	13,317	<i>12,609</i>	12,617	12,787	<i>12,027</i>	13,193	13,344	13,598	13,609	13,613	13,763	13,811	13,871	90.2
Wisconsin.....	7,598	<i>7,169</i>	7,172	7,105	7,193	7,345	7,527	7,697	7,843	7,708	8,048	8,146	8,133	87.2

BOOTS AND SHOES, RUBBER.

United States.....	32,875	34,591	35,339	33,677	32,455	31,298	<i>30,642</i>	31,304	31,501	31,578	32,953	34,145	34,657	86.7
Connecticut.....	6,439	<i>6,387</i>	6,600	6,436	6,221	<i>6,209</i>	6,511	6,557	6,568	6,365	6,513	6,503	6,338	94.1
Massachusetts.....	13,062	<i>14,308</i>	14,413	13,767	12,834	12,209	<i>11,755</i>	11,835	12,042	12,136	13,031	13,979	14,435	81.4

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

[The month of maximum employment for each industry is indicated by bold-face type.]															Per cent minimum is of maximum.
STATE.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.													
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
BOXES, PAPER AND OTHER, NOT ELSEWHERE SPECIFIED.															
United States.....	55,862	53,373	52,850	52,932	53,106	52,776	53,888	56,193	56,845	55,982	59,616	61,455	61,328	85.9	
California.....	1,233	1,114	1,044	1,034	1,037	1,081	1,124	1,235	1,254	1,335	1,577	1,628	1,573	63.5	
Connecticut.....	2,267	2,194	2,072	2,195	2,169	2,097	2,214	2,278	2,330	2,355	2,348	2,454	2,498	82.9	
Illinois.....	5,923	5,932	5,762	5,625	5,580	5,525	5,608	5,737	6,061	6,093	6,377	6,434	6,342	85.9	
Indiana.....	1,562	1,473	1,435	1,392	1,401	1,413	1,462	1,532	1,695	1,680	1,750	1,790	1,721	77.8	
Kentucky.....	764	1,025	843	772	739	607	588	721	852	830	790	707	694	57.4	
Maryland.....	1,898	2,070	1,649	1,672	1,581	1,619	1,599	1,620	1,814	2,279	2,458	2,334	2,141	62.6	
Massachusetts.....	4,711	4,281	4,401	4,493	4,570	4,621	4,650	4,771	4,725	4,751	5,007	5,099	5,163	82.9	
Michigan.....	2,336	2,257	2,313	2,274	2,253	2,229	2,245	2,335	2,391	2,336	2,414	2,515	2,452	89.3	
Minnesota.....	711	650	660	676	690	705	719	726	734	712	744	770	746	84.4	
Missouri.....	2,369	2,169	2,195	2,232	2,216	2,309	2,340	2,417	2,419	2,413	2,503	2,610	2,598	82.8	
New Jersey.....	2,679	2,690	2,563	2,567	2,554	2,512	2,598	2,718	2,641	2,707	2,760	2,785	2,833	88.7	
New York.....	14,509	13,941	14,010	13,991	14,286	14,101	14,612	15,088	14,525	15,062	14,885	15,777	15,850	82.5	
Ohio.....	2,952	2,856	2,909	2,907	2,870	2,773	2,745	2,940	2,977	2,930	3,096	3,233	3,179	84.9	
Pennsylvania.....	5,209	4,766	4,886	4,940	4,978	5,014	5,085	5,280	5,334	5,341	5,460	5,625	5,795	82.2	
Tennessee.....	635	600	572	529	548	554	582	623	713	731	710	765	693	69.2	
Virginia.....	631	629	628	598	578	597	599	623	628	650	609	634	689	83.9	
Wisconsin.....	1,636	1,245	1,412	1,531	1,543	1,467	1,537	1,756	1,795	1,697	1,821	1,913	1,914	65.1	

BOXES, WOODEN PACKING, EXCEPT CIGAR BOXES.

United States.....	42,445	41,849	40,707	40,751	40,682	41,234	42,175	42,330	43,892	43,217	43,418	44,204	44,881	90.6
California.....	1,657	1,377	1,369	1,523	1,553	1,612	1,603	1,750	1,887	1,843	1,838	1,765	1,774	72.5
Florida.....	1,025	1,057	1,025	1,105	1,136	1,057	1,034	890	866	994	1,042	1,033	1,071	75.4
Georgia.....	775	760	791	742	761	787	785	787	782	776	840	872	845	80.3
Illinois.....	4,524	5,024	4,873	4,742	4,547	4,547	4,608	2,065	4,692	4,495	4,621	4,655	4,609	59.0
Indiana.....	949	921	865	846	851	882	908	918	899	1,079	1,056	1,058	1,045	78.6
Kentucky.....	500	508	484	505	491	504	498	511	516	497	500	484	496	93.8
Louisiana.....	1,242	1,397	1,423	1,349	1,259	1,223	1,166	1,308	1,290	1,198	812	1,204	1,705	67.3
Maine.....	918	775	740	767	759	724	747	944	1,016	1,065	1,104	1,171	1,198	60.4
Maryland.....	1,972	2,037	1,929	1,897	1,901	2,012	1,999	2,167	2,056	1,892	1,886	1,859	1,982	86.3
Massachusetts.....	3,252	3,219	3,162	3,140	3,072	3,048	3,065	3,177	3,254	3,331	3,398	3,422	3,496	87.2
Michigan.....	1,484	1,304	1,306	1,285	1,474	1,289	1,519	1,603	1,670	1,615	1,599	1,540	1,568	76.9
Minnesota.....	605	627	642	634	654	668	731	762	773	740	727	705	687	80.3
Mississippi.....	821	754	706	651	729	840	860	881	871	855	864	896	936	69.6
Missouri.....	1,827	1,971	1,744	1,821	1,803	1,903	1,777	1,827	1,890	1,724	1,784	1,908	1,837	87.1
New Hampshire.....	1,631	1,607	1,567	1,596	1,546	1,561	1,577	1,641	1,605	1,666	1,711	1,762	1,833	84.1
New Jersey.....	1,197	1,181	1,233	1,174	1,221	1,228	1,153	1,176	1,191	1,205	1,195	1,222	1,185	93.5
New York.....	2,772	2,702	2,670	2,652	2,658	2,686	2,777	2,905	2,814	2,585	2,824	3,010	2,981	85.8
North Carolina.....	922	914	877	871	900	921	906	988	950	933	935	913	946	88.2
Ohio.....	1,874	1,934	1,900	1,864	1,746	1,806	1,881	1,891	1,760	1,854	1,879	1,968	1,989	87.3
Oregon.....	610	573	437	485	571	503	670	814	826	644	639	576	522	52.9
Pennsylvania.....	1,401	1,321	1,270	1,269	1,248	1,227	1,343	1,524	1,551	1,568	1,444	1,474	1,573	78.0
Tennessee.....	730	736	699	680	628	690	752	824	785	702	751	754	758	75.6
Texas.....	1,101	995	1,017	1,072	1,123	1,185	1,158	1,072	1,189	1,104	1,066	1,127	1,074	83.7
Vermont.....	579	628	632	593	542	562	534	568	549	565	582	604	609	83.7
Virginia.....	2,534	2,427	2,445	2,440	2,513	2,576	2,503	2,616	2,553	2,649	2,713	2,629	2,844	83.0
Washington.....	679	602	598	642	652	671	768	720	781	734	724	642	614	76.6
Wisconsin.....	2,605	2,492	2,367	2,393	2,304	2,371	2,591	2,910	2,961	2,743	2,719	2,673	2,736	77.8

BRASS, BRONZE, AND COPPER PRODUCTS.

United States.....	75,051	81,783	75,650	70,232	68,457	68,345	67,301	69,624	75,628	78,048	80,999	82,382	82,263	81.7
Connecticut.....	29,580	36,135	31,857	27,878	25,988	26,062	26,143	27,010	29,240	29,996	30,909	31,147	31,695	71.9
Illinois.....	3,174	3,290	3,065	2,868	2,916	2,998	2,785	3,076	3,415	3,369	3,381	3,565	3,565	77.6
Indiana.....	1,271	1,175	1,117	1,166	1,198	1,117	1,172	1,225	1,306	1,420	1,438	1,502	1,407	74.4
Maryland.....	926	948	829	828	907	933	925	942	961	962	962	982	993	83.4
Massachusetts.....	2,832	2,929	2,872	2,790	2,681	2,605	2,688	2,756	2,825	2,872	2,936	2,998	3,032	85.9
Michigan.....	10,306	9,759	9,337	9,121	9,170	9,270	8,822	9,696	10,852	11,437	12,402	12,454	11,232	71.6
Missouri.....	608	609	595	565	576	555	588	600	615	625	628	647	696	79.7
New Jersey.....	2,185	2,575	2,451	2,108	2,018	2,020	1,984	2,091	2,226	2,007	2,056	2,300	2,402	76.4
New York.....	10,746	10,887	10,568	10,339	10,329	10,258	9,615	8,245	10,527	11,344	11,909	12,352	12,619	65.9
Ohio.....	4,264	3,716	3,681	3,744	3,843	3,840	3,968	4,338	4,594	4,632	4,843	4,933	4,933	73.1
Pennsylvania.....	4,053	4,420	4,220	3,982	3,853	3,667	3,645	3,812	3,983	4,102	4,199	4,301	4,482	81.8
Wisconsin.....	2,778	2,898	2,692	2,502	2,606	2,704	2,673	2,609	2,744	2,953	3,016	3,011	2,928	83.0

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
BREAD AND OTHER BAKERY PRODUCTS.														
United States.....	141,592	135,640	134,558	134,887	137,164	137,136	140,783	143,229	144,280	144,941	147,242	149,383	150,061	89.5
Alabama.....	793	753	749	741	730	736	792	801	818	827	832	852	869	84.7
California.....	5,394	5,237	5,220	5,257	5,223	5,255	5,360	5,429	5,398	5,456	5,574	5,610	5,709	91.4
Colorado.....	1,340	1,273	1,267	1,241	1,252	1,266	1,281	1,351	1,405	1,394	1,392	1,490	1,495	81.2
Connecticut.....	2,020	1,921	1,913	1,958	1,964	2,002	2,031	2,060	2,070	2,045	2,052	2,093	2,131	89.8
District of Columbia.....	1,321	1,342	1,311	1,320	1,323	1,327	1,312	1,310	1,310	1,322	1,325	1,327	1,323	97.6
Florida.....	737	707	704	713	711	697	681	686	735	742	783	841	844	80.7
Georgia.....	844	794	804	801	799	817	825	847	846	888	899	906	902	87.6
Illinois.....	12,418	11,943	11,661	11,704	12,284	11,257	12,340	12,001	12,793	12,733	13,084	13,132	13,184	85.4
Indiana.....	3,759	3,504	3,514	3,522	3,695	3,668	3,796	3,863	3,901	3,870	3,925	3,961	3,989	87.8
Iowa.....	2,583	2,439	2,361	2,227	2,389	2,487	2,599	2,625	2,688	2,709	2,735	2,831	2,856	77.3
Kansas.....	1,307	1,211	1,214	1,227	1,260	1,280	1,321	1,330	1,347	1,359	1,386	1,375	1,374	87.4
Kentucky.....	1,030	956	957	977	1,005	1,001	1,050	1,011	1,063	1,044	1,093	1,105	1,110	84.2
Louisiana.....	2,088	2,023	2,020	1,992	2,010	2,015	2,065	2,042	2,090	2,180	2,208	2,208	2,263	88.0
Maine.....	809	753	728	743	780	787	802	826	831	850	876	893	870	83.2
Maryland.....	2,381	2,240	2,238	2,239	2,285	2,307	2,366	2,396	2,383	2,506	2,531	2,530	2,547	87.9
Massachusetts.....	8,583	8,180	8,145	8,108	8,259	8,414	8,653	8,876	8,790	8,740	8,765	9,040	9,026	89.7
Michigan.....	5,088	4,748	4,698	4,851	4,954	4,975	5,141	5,177	5,811	5,195	5,278	5,365	5,363	87.6
Minnesota.....	2,975	2,710	2,699	2,710	2,784	2,798	2,904	3,079	3,179	3,056	3,211	3,300	3,270	81.8
Missouri.....	6,156	5,700	5,765	5,824	6,039	5,952	5,864	5,941	6,147	6,320	6,740	6,741	6,839	83.3
Nebraska.....	1,624	1,564	1,495	1,382	1,525	1,567	1,751	1,726	1,687	1,668	1,709	1,755	1,659	78.7
New Jersey.....	5,911	5,603	5,659	5,602	5,710	5,702	5,854	5,997	6,170	6,181	6,167	6,091	6,196	90.4
New York.....	28,541	28,169	27,972	28,125	28,077	28,074	28,411	28,615	28,588	28,627	28,967	29,449	29,418	95.0
Ohio.....	9,091	8,477	8,507	8,586	8,666	8,778	8,910	9,299	9,299	9,418	9,571	9,794	9,866	85.7
Oklahoma.....	893	857	897	917	910	955	1,019	951	980	1,058	1,074	1,125	1,142	77.7
Oregon.....	1,076	1,066	1,045	1,029	1,041	1,028	1,076	1,113	1,102	1,086	1,099	1,126	1,101	89.5
Pennsylvania.....	16,410	16,164	15,775	15,919	16,001	16,080	16,389	16,552	16,514	16,602	16,720	17,024	17,180	91.8
Rhode Island.....	1,166	1,134	1,137	1,125	1,148	1,177	1,207	1,204	1,199	1,179	1,151	1,156	1,175	93.2
Tennessee.....	1,325	1,192	1,140	1,156	1,229	1,299	1,335	1,344	1,357	1,466	1,460	1,465	1,427	77.8
Texas.....	2,752	2,645	2,521	2,540	2,558	2,665	2,684	2,649	2,813	2,850	2,962	2,991	3,110	81.1
Virginia.....	1,262	1,138	1,122	1,143	1,260	1,271	1,275	1,298	1,320	1,305	1,326	1,339	1,347	83.3
Washington.....	1,743	1,623	1,609	1,622	1,657	1,672	1,728	1,741	1,745	1,812	1,878	1,912	1,922	83.2
West Virginia.....	707	640	658	659	679	681	716	733	742	756	758	765	717	83.4
Wisconsin.....	2,546	2,360	2,364	2,399	2,435	2,456	2,468	2,595	2,631	2,662	2,668	2,707	2,815	83.6

BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS.

United States.....	76,915	50,190	<i>55,866</i>	60,269	70,332	79,561	84,952	88,715	90,929	90,615	88,913	81,997	74,641	61.4
Alabama.....	1,359	1,368	1,340	1,350	<i>1,296</i>	1,381	1,298	1,314	1,424	1,398	1,427	1,383	1,329	90.8
California.....	1,747	<i>1,218</i>	1,241	1,369	1,619	1,712	1,637	1,953	2,003	1,921	1,923	2,044	2,124	57.3
Colorado.....	812	<i>466</i>	572	650	685	847	982	943	1,086	969	929	884	754	43.6
Georgia.....	1,617	<i>1,217</i>	1,337	1,353	1,555	1,621	1,586	1,713	1,775	1,802	1,872	1,819	1,724	65.0
Illinois.....	5,627	<i>5,239</i>	3,257	3,842	4,937	5,768	6,245	6,629	6,879	7,005	7,443	6,733	5,547	43.5
Indiana.....	3,648	<i>2,448</i>	2,621	2,766	3,367	3,931	4,180	4,192	4,289	4,485	4,404	3,774	3,300	54.5
Iowa.....	2,452	<i>1,104</i>	1,223	1,905	2,470	3,103	3,193	3,199	3,144	2,995	2,542	1,733	1,733	34.5
Kansas.....	1,136	<i>630</i>	713	822	1,040	1,120	1,304	1,337	1,409	1,398	1,374	1,358	1,118	44.7
Kentucky.....	2,349	2,116	<i>1,981</i>	2,090	2,363	2,378	2,349	2,631	2,575	2,747	2,702	2,166	2,092	72.1
Maryland.....	1,207	<i>945</i>	981	978	1,034	1,270	1,275	1,275	1,400	1,370	1,383	1,343	1,232	67.4
Massachusetts.....	739	380	347	<i>326</i>	536	860	1,034	1,109	1,116	982	838	688	652	29.2
Michigan.....	852	498	<i>521</i>	630	769	1,029	1,082	1,046	1,080	1,049	950	826	764	46.0
Minnesota.....	799	<i>348</i>	381	397	616	841	1,077	1,146	1,150	1,115	977	880	660	30.3
Missouri.....	4,469	<i>3,462</i>	3,534	3,623	4,172	4,664	4,764	4,865	4,952	5,026	5,292	4,781	4,503	65.2
New Jersey.....	3,544	2,483	<i>2,190</i>	2,325	2,732	3,207	3,659	4,077	4,398	4,408	4,429	4,422	4,198	49.4
New York.....	3,246	1,361	<i>1,264</i>	1,458	2,444	3,755	4,415	4,806	4,557	4,255	4,016	3,577	3,194	27.4
North Carolina.....	1,338	<i>752</i>	759	950	1,440	1,622	1,577	1,703	1,799	1,752	1,565	1,258	873	41.8
Ohio.....	12,060	<i>9,493</i>	9,452	10,163	11,193	12,217	13,014	13,637	13,510	13,817	13,636	12,817	11,771	68.3
Oklahoma.....	628	<i>346</i>	502	543	618	710	689	703	758	711	679	641	633	45.6
Pennsylvania.....	15,897	15,710	<i>14,715</i>	14,657	15,018	15,211	15,018	16,201	16,685	17,646	16,904	16,576	16,413	85.9
South Carolina.....	556	403	<i>402</i>	452	523	555	563	619	701	733	699	579	528	54.8
Tennessee.....	1,265	<i>822</i>	811	925	1,084	1,275	1,480	1,504	1,679	1,609	1,470	1,308	1,213	48.3
Texas.....	1,663	<i>1,079</i>	1,197	1,354	1,627	1,795	1,831	1,880	2,059	1,847	1,747	1,794	1,746	62.4
Virginia.....	1,331	<i>890</i>	930	1,002	1,224	1,329	1,455	1,559	1,614	1,663	1,615	1,420	1,262	54.1
Washington.....	664	405	<i>553</i>	492	544	689	755	837	818	804	818	757	672	40.1
West Virginia.....	1,032	788	<i>788</i>	903	993	1,047	1,158	1,198	1,183	1,196	1,179	1,018	933	65.8

BUTTER.

United States.....	17,641	14,796	14,881	15,118	16,804	18,584	20,370	20,322	19,829	19,024	17,861	17,394	16,709	72.6
California.....	1,268	<i>1,069</i>	1,102	1,149	1,218	1,272	1,326	1,356	1,388	1,399	1,325	1,322	1,299	76.4
Illinois.....	813	685	692	683	737	813	940	888	874	855	893	855	870	72.7
Indiana.....	1,453	<i>1,198</i>	1,211	1,280	1,329	1,457	1,637	1,641	1,645	1,610	1,513	1,495	1,465	72.8
Iowa.....	1,595	1,321	1,260	<i>1,243</i>	1,470	1,680	1,881	1,784	1,713	1,774	1,745	1,701	1,568	66.1
Kansas.....	740	595	<i>575</i>	613	736	890	885	837	848	791	712	746	682	65.0
Michigan.....	984	844	<i>828</i>	842	926	1,033	1,150	1,161	1,104	1,052	981	972	917	71.1
Minnesota.....	1,902	<i>1,702</i>	1,707	1,733	1,897	2,125	2,278	2,231	2,228	2,019	1,906	1,892	1,826	74.7
Missouri.....	686	<i>606</i>	516	542	628	755	809	882	824	796	688	663	643	58.7
Nebraska.....	1,053	845	<i>871</i>	917	1,073	1,204	1,439	1,381	1,248	1,095	939	848	870	56.8
Ohio.....	1,302	<i>1,148</i>	1,160	1,206	1,278	1,360	1,530	1,531	1,502	1,503	1,413	1,390	1,323	75.0
Wisconsin.....	1,817	1,223	<i>1,216</i>	1,220	1,294	1,352	1,411	1,433	1,418	1,362	1,315	1,281	1,275	84.9

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

[The month of maximum employment for each industry is indicated by a bold face figure.]															Per cent minimum is of maximum.
STATE.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.													
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
BUTTONS.															
United States.....	15,577	14,839	15,051	14,878	14,684	14,659	15,049	15,093	16,238	15,896	16,333	16,876	16,858	86.5	
Connecticut.....	768	741	785	741	756	768	755	770	785	805	794	790	779	90.1	
Iowa.....	2,091	2,040	2,070	2,145	1,976	1,939	1,959	1,983	2,030	2,005	2,164	2,284	2,497	77.7	
New Jersey.....	2,570	2,540	2,345	2,399	2,436	2,497	2,567	2,639	2,712	2,689	2,700	2,764	2,752	84.7	
New York.....	6,568	6,037	6,391	6,319	6,304	6,367	6,493	6,758	7,090	6,774	6,869	7,016	6,617	86.0	
Pennsylvania.....	867	813	852	748	744	795	893	810	845	754	833	855	853	87.0	
CANNING AND PRESERVING, FISH.															
United States.....	11,248	8,710	7,402	6,749	7,497	8,394	10,667	14,288	17,329	17,294	16,208	11,616	8,012	38.9	
California.....	2,989	4,085	2,752	1,880	1,183	976	2,154	4,718	4,512	4,212	3,620	2,857	2,930	20.7	
Maine.....	2,721	896	833	899	1,052	1,332	3,399	4,100	5,578	5,592	4,867	2,407	1,280	15.4	
Massachusetts.....	1,464	1,624	1,509	1,418	1,310	1,385	1,475	1,442	1,249	1,454	1,471	1,580	1,651	75.6	
Washington.....	1,683	<i>610</i>	672	810	1,220	1,739	1,688	2,137	3,041	2,952	2,830	1,788	720	20.1	
CANNING AND PRESERVING, FRUITS AND VEGETABLES.															
United States.....	60,865	19,977	14,792	14,035	18,962	23,402	51,029	90,986	131,963	157,032	122,064	55,532	30,636	8.9	
Arkansas.....	834	5	2	11	20	49	26	492	2,529	2,855	2,522	874	256	0.1	
California.....	19,575	8,121	5,289	4,862	8,203	8,559	16,190	38,106	44,571	38,414	31,273	19,574	11,738	10.9	
Colorado.....	663	182	145	145	259	284	503	1,208	1,193	2,043	1,206	483	305	7.1	
Delaware.....	1,310	377	303	235	282	316	1,880	383	3,024	4,324	2,786	613	289	5.4	
Illinois.....	1,405	549	480	481	596	740	1,644	1,608	2,020	4,768	1,683	909	582	10.1	
Indiana.....	2,949	1,373	914	801	859	1,046	2,355	2,237	6,063	9,239	6,573	2,377	1,551	8.7	
Iowa.....	1,271	370	<i>392</i>	372	357	441	478	491	4,302	5,365	1,591	779	377	6.1	
Maine.....	1,048	191	113	80	156	118	153	237	1,823	5,148	2,579	1,313	667	1.6	
Maryland.....	7,645	1,980	1,420	1,590	2,010	2,841	5,672	5,390	13,393	26,827	25,519	3,765	1,953	5.1	
Michigan.....	2,109	890	418	499	541	781	3,533	5,019	4,180	4,180	3,151	1,581	658	8.0	
Missouri.....	910	10	13	11	22	48	15	117	3,502	3,765	3,136	269	12	0.3	
New Jersey.....	2,685	1,835	1,801	1,571	1,240	1,378	2,267	2,778	4,305	4,858	4,725	3,096	2,366	25.5	
New York.....	4,835	1,062	958	963	1,246	1,716	3,489	8,314	8,455	10,677	10,668	7,419	3,053	9.0	
Ohio.....	1,576	455	405	474	521	914	2,957	1,692	3,361	4,699	2,260	815	359	8.6	
Oregon.....	1,720	775	362	368	309	497	1,847	2,875	3,004	3,676	3,008	2,423	1,598	7.2	
Pennsylvania.....	711	111	100	64	83	97	470	680	1,618	2,353	1,879	817	260	2.7	
Tennessee.....	593	23	30	40	40	332	314	1,296	1,065	1,626	881	457	112	1.2	
Utah.....	1,051	254	213	203	253	326	841	2,323	2,170	2,688	2,116	704	321	7.0	
Virginia.....	1,866	4	32	41	96	94	89	552	6,857	7,188	5,970	1,027	84	(¹)	
Washington.....	1,348	487	303	287	315	580	950	1,995	2,126	2,718	2,461	2,291	1,663	10.6	
Wisconsin.....	2,737	880	797	756	922	1,239	3,602	10,978	5,223	3,734	2,216	1,642	877	6.7	
CARPETS AND RUGS, OTHER THAN RAG.															
United States.....	22,933	18,622	18,681	19,374	20,792	22,448	23,596	24,421	25,011	24,398	25,390	25,961	26,502	70.3	
Massachusetts.....	3,134	2,553	2,410	2,504	2,644	3,117	3,442	3,045	3,726	2,853	3,491	3,563	3,660	65.8	
New Jersey.....	917	776	817	860	870	906	935	866	929	938	1,003	1,021	1,077	72.1	
New York.....	9,073	7,397	7,767	8,105	8,532	8,769	8,958	9,245	9,466	9,616	10,013	10,427	10,581	69.9	
Pennsylvania.....	7,626	6,341	5,896	5,965	6,065	7,507	8,031	8,327	8,446	8,559	8,402	8,620	8,813	49.9	
CARRIAGES AND WAGONS, INCLUDING REPAIRS.															
United States.....	18,173	17,891	17,989	17,975	17,667	17,720	17,707	18,132	18,425	18,547	18,671	18,707	18,636	94.4	
Georgia.....	683	<i>614</i>	609	607	649	689	670	725	758	740	683	723	703	67.8	
Illinois.....	2,303	2,412	2,309	2,235	2,159	2,118	1,993	2,140	2,247	2,458	2,589	2,525	2,454	75.8	
Indiana.....	1,434	1,433	1,454	1,379	1,331	1,373	1,446	1,478	1,470	1,463	1,435	1,479	1,477	90.0	
Kentucky.....	1,456	1,482	1,413	1,492	1,323	1,394	1,355	1,421	1,474	1,502	1,475	1,504	1,537	86.1	
Minnesota.....	565	550	543	551	540	525	521	511	606	592	605	608	598	85.5	
Missouri.....	885	860	834	842	875	874	870	907	908	863	980	948	919	88.0	
New York.....	928	896	899	949	969	945	958	935	972	952	902	874	885	89.9	
North Carolina.....	1,221	1,260	1,258	1,266	1,265	1,270	1,297	1,272	1,144	1,145	1,104	1,162	1,159	88.2	
Ohio.....	994	989	1,037	1,068	1,061	1,051	1,031	988	953	957	<i>929</i>	931	935	87.1	
Pennsylvania.....	1,388	1,300	1,338	1,363	1,388	1,391	1,427	1,424	1,427	1,409	1,401	1,386	1,402	91.1	
Tennessee.....	598	534	560	564	586	535	576	632	661	634	657	630	607	80.8	
Virginia.....	777	797	780	697	696	717	733	779	782	811	832	854	866	80.4	
Wisconsin.....	1,454	1,558	1,444	1,440	1,382	1,349	1,358	1,377	1,462	1,497	1,540	1,552	1,489	89.6	

¹ Less than one-tenth of 1 per cent.

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY ELECTRIC-RAILROAD COMPANIES.														
United States.....	31,272	31,499	31,702	31,686	31,332	30,937	30,220	30,895	30,796	30,950	31,558	31,774	31,894	94.8
California.....	1,731	1,705	1,839	1,783	1,787	1,787	1,552	1,779	1,717	1,595	1,637	1,739	1,801	84.8
Illinois.....	3,151	3,256	3,252	3,219	3,099	2,902	2,915	2,842	2,943	3,103	3,310	3,407	3,474	81.8
Indiana.....	977	982	988	982	983	959	949	1,001	973	967	955	986	994	94.4
Maryland.....	627	1,062	1,004	957	913	881	804	916	921	923	877	898	875	82.4
Massachusetts.....	1,846	1,878	1,896	1,938	1,827	1,793	1,708	1,854	1,919	1,847	1,812	1,832	1,813	89.7
Michigan.....	1,401	1,422	1,421	1,396	1,402	1,433	1,518	1,393	1,417	1,402	1,410	1,417	1,381	92.0
Missouri.....	1,162	1,126	1,182	1,180	1,117	1,134	1,146	1,135	1,117	1,145	1,228	1,217	1,217	91.0
New Jersey.....	1,933	1,533	1,524	1,485	1,375	1,207	1,176	1,232	1,254	1,285	1,287	1,307	1,324	76.8
New York.....	5,656	5,517	5,593	5,096	5,085	5,718	5,643	5,699	5,611	5,749	5,807	5,681	5,563	95.0
Ohio.....	1,903	1,767	1,942	1,965	1,930	1,939	1,905	1,901	1,911	1,885	1,895	1,909	1,887	89.9
Pennsylvania.....	4,122	4,298	4,223	4,214	4,087	4,057	4,023	4,062	4,062	4,062	4,085	4,120	4,171	93.6
Texas.....	567	576	555	550	561	582	559	557	558	572	573	573	598	91.8
Washington.....	679	497	499	495	663	678	716	739	742	706	782	787	784	62.9
Wisconsin.....	579	621	631	621	623	604	510	479	516	538	600	620	587	75.9

CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.

United States.....	484,437	487,141	484,047	472,236	467,674	466,995	464,019	475,570	480,705	493,057	502,119	507,617	511,134	91.0
Alabama.....	8,665	8,947	9,098	9,023	8,889	8,843	7,643	7,855	8,403	8,671	8,916	8,974	9,104	84.0
Arizona.....	2,103	2,023	2,117	2,196	2,134	2,141	2,040	2,116	2,089	2,059	2,041	2,096	2,184	92.1
Arkansas.....	4,691	4,538	4,648	4,623	4,565	4,616	4,529	4,630	4,619	4,758	4,618	4,878	4,870	91.0
California.....	16,213	15,234	15,482	15,886	16,101	16,120	15,903	16,030	16,172	16,379	16,705	17,162	17,382	87.6
Colorado.....	5,739	5,954	6,050	6,042	6,089	6,068	5,801	5,405	5,601	5,758	5,731	5,873	5,971	83.6
Delaware.....	3,223	3,352	3,134	3,284	3,223	3,048	2,960	3,203	3,184	3,416	3,520	3,451	3,601	80.1
Florida.....	3,762	3,890	3,905	3,981	3,993	4,073	3,889	3,852	3,873	3,611	3,794	3,875	3,998	82.3
Georgia.....	8,210	8,345	8,521	8,579	8,288	8,123	7,813	7,799	7,884	8,035	8,237	8,394	8,415	90.9
Idaho.....	1,877	1,862	1,920	1,915	1,927	1,927	1,856	1,816	1,741	1,813	1,859	1,959	1,899	88.9
Illinois.....	40,210	40,390	40,107	39,616	39,116	38,978	39,148	39,552	39,669	40,801	41,632	41,883	41,836	93.1
Indiana.....	23,099	22,397	22,251	21,908	21,821	22,231	22,368	22,981	23,329	24,029	24,436	24,596	24,841	87.8
Iowa.....	13,536	13,830	13,818	13,566	13,385	13,420	13,167	13,248	13,187	13,339	13,611	13,828	14,037	93.7
Kansas.....	11,196	11,031	11,231	11,303	10,905	10,833	10,810	10,787	11,041	11,164	11,667	11,737	11,853	91.0
Kentucky.....	12,372	12,353	12,550	12,567	12,230	12,127	11,867	11,672	11,623	12,484	12,777	13,257	13,387	84.2
Louisiana.....	4,424	4,350	4,531	4,584	4,358	4,333	4,118	4,340	4,401	4,510	4,389	4,528	4,571	89.8
Maine.....	1,721	1,634	1,697	1,671	1,709	1,725	1,714	1,691	1,729	1,754	1,776	1,744	1,808	90.4
Maryland.....	8,363	8,667	8,803	8,154	8,169	8,132	7,969	8,247	8,388	8,398	8,519	8,515	8,404	90.5
Massachusetts.....	7,724	7,781	7,917	7,842	7,642	7,479	7,414	7,645	7,512	7,749	7,735	7,870	8,101	91.5
Michigan.....	7,025	7,093	7,044	6,975	6,910	6,954	6,938	6,960	6,978	6,928	7,004	7,243	7,268	95.1
Minnesota.....	15,976	16,290	16,279	16,153	15,944	15,858	15,818	15,971	16,375	16,375	15,991	16,922	16,926	92.8
Mississippi.....	4,030	4,205	4,052	4,130	4,054	3,926	3,789	3,746	3,793	3,996	4,129	4,252	4,287	87.4
Missouri.....	13,471	13,488	13,389	13,421	12,942	13,015	13,016	13,115	13,270	13,550	13,917	14,294	14,235	90.5
Montana.....	5,312	5,317	5,398	5,116	5,043	5,135	5,139	5,130	5,309	5,583	5,682	5,529	5,529	89.1
Nebraska.....	6,178	6,053	6,038	6,047	6,011	6,087	6,851	6,990	6,209	6,249	6,432	6,670	6,849	83.0
Nevada.....	1,750	1,774	1,780	1,757	1,719	1,738	1,669	1,782	1,791	1,747	1,763	1,754	1,786	89.8
New Jersey.....	10,321	10,431	10,501	9,738	9,455	9,901	10,038	10,305	10,390	10,658	10,670	10,803	10,902	86.7
New Mexico.....	2,993	2,847	2,851	2,971	2,926	3,024	2,973	3,006	3,020	3,045	3,016	3,127	3,110	91.0
New York.....	30,427	29,979	30,586	30,020	29,630	29,516	29,418	29,606	30,204	30,892	31,163	31,595	32,215	91.3
North Carolina.....	4,071	4,118	4,217	4,315	4,327	4,019	3,795	3,795	3,768	3,837	4,136	4,167	4,162	87.5
North Dakota.....	1,539	1,575	1,574	1,619	1,526	1,438	1,418	1,479	1,505	1,493	1,609	1,633	1,679	84.5
Ohio.....	35,245	34,896	34,292	33,047	32,038	34,196	34,898	35,451	35,812	36,515	36,914	36,995	37,236	87.8
Oklahoma.....	2,087	2,077	2,088	2,070	2,472	2,477	2,491	2,588	2,638	2,649	2,801	2,985	3,012	82.1
Oregon.....	2,761	2,678	2,680	2,721	2,648	2,608	2,561	2,639	2,726	2,785	2,855	2,976	3,145	81.1
Pennsylvania.....	73,749	82,286	77,122	72,304	71,673	73,292	74,587	78,404	80,053	81,887	84,242	84,367	84,075	85.3
South Carolina.....	1,911	1,660	1,791	1,836	1,999	1,951	1,799	1,862	1,906	2,083	2,001	2,040	2,004	79.7
South Dakota.....	1,222	1,152	1,172	1,251	1,193	1,221	1,202	1,178	1,196	1,208	1,246	1,323	1,392	80.9
Tennessee.....	10,173	10,471	10,510	10,175	10,431	9,628	8,901	9,258	9,692	10,455	10,635	10,851	11,041	80.6
Texas.....	16,708	15,869	16,092	16,151	16,598	16,440	16,359	16,719	16,900	17,053	17,312	17,351	17,622	90.1
Utah.....	3,318	3,398	3,496	3,472	3,370	3,247	3,075	3,143	3,257	3,344	3,436	3,407	3,511	81.1
Vermont.....	1,566	1,570	1,558	1,570	1,547	1,542	1,541	1,551	1,560	1,569	1,608	1,598	1,598	95.2
Virginia.....	12,086	12,816	12,776	11,171	11,568	11,434	11,090	11,585	11,864	12,484	12,558	12,604	13,022	85.2
Washington.....	6,480	6,371	6,457	6,496	6,280	6,357	6,385	6,305	6,479	6,707	6,811	6,832	6,832	91.9
West Virginia.....	11,609	11,937	11,831	11,108	10,634	10,547	11,083	11,383	11,772	12,070	12,356	12,293	12,394	85.0
Wisconsin.....	12,491	12,367	12,813	12,593	12,785	12,637	12,648	12,827	12,813	12,076	12,049	12,136	12,148	93.9
Wyoming.....	3,057	3,079	3,024	2,983	2,827	2,676	2,780	2,865	3,075	3,144	3,342	3,448	3,492	76.6

CARS, STEAM-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES.

United States.....	52,298	64,974	61,127	56,409	55,783	54,419	51,545	50,020	48,608	46,619	45,031	45,159	47,882	69.3
Illinois.....	13,775	15,964	15,150	15,942	15,599	12,860	12,054	11,161	12,846	13,489	14,067	13,458	12,711	69.9
Indiana.....	6,650	6,701	7,503	7,191	7,343	7,842	7,757	7,583	5,519	6,476	5,510	5,494	5,881	69.8
Missouri.....	4,307	4,572	4,648	4,770	4,093	4,635	4,123	4,646	4,601	4,404	4,450	4,790	3,952	58.5
Ohio.....	2,177	2,494	2,213	2,242	2,134	1,952	1,847	1,921	1,934	2,091	2,332	2,425	2,539	72.7
Pennsylvania.....	11,675	16,239	13,117	11,981	11,981	13,086	12,131	12,151	11,676	9,909	7,594	9,966	11,879	45.6

CASH REGISTERS AND CALCULATING MACHINES.

United States.....	16,544	13,845	13,778	14,766	15,115	16,261	18,670	17,306	17,480	18,151	18,250	18,342	18,558	74.2
Illinois.....	1,855	2,070	1,906	1,802	1,777	1,763	1,783	1,777	1,804	1,804	1,918	1,905	1,951	83.2
Michigan.....	5,750	4,738	4,848	4,918	4,867	5,328	5,558	5,763	6,096	6,485	6,644	6,793	6,964	88.0
New York.....	538	526	547	536	535	525	454	556	593	644	491	515	534	70.5

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	

CEMENT.														
United States.....	25,324	20,294	20,553	21,064	23,584	25,083	26,023	27,690	28,445	29,062	28,811	28,133	26,411	69.6
California.....	1,316	1,159	1,201	1,160	1,168	1,283	1,304	1,303	1,333	1,335	1,385	1,494	1,607	72.1
Illinois.....	1,123	890	972	967	1,065	1,038	1,102	1,187	1,269	1,381	1,388	1,264	957	63.8
Indiana.....	1,953	1,452	1,558	1,713	1,917	1,972	2,042	2,001	2,176	2,475	1,839	2,102	2,189	58.7
Iowa.....	1,017	639	539	704	976	1,083	1,182	1,191	1,275	1,310	1,283	1,169	999	40.9
Kansas.....	1,084	766	855	997	1,045	1,145	1,048	1,123	1,101	1,097	1,377	1,335	1,119	55.6
Michigan.....	1,387	868	1,018	1,143	1,291	1,436	1,486	1,558	1,622	1,647	1,557	1,522	1,406	58.2
Missouri.....	1,788	1,744	1,709	1,650	1,753	1,783	1,781	1,855	1,892	1,837	1,918	1,886	1,698	85.4
New York.....	1,574	997	855	1,182	1,420	1,670	1,663	1,917	1,860	1,870	1,891	1,814	1,743	44.6
Ohio.....	655	534	502	563	647	599	707	737	768	736	743	691	645	66.4
Pennsylvania.....	7,443	6,422	6,310	6,383	6,766	7,012	7,508	8,027	8,106	8,355	8,368	8,089	7,970	75.4
Texas.....	641	607	562	619	676	616	600	638	649	676	677	688	684	81.7

CHEMICALS.														
United States.....	55,586	60,754	57,339	53,281	51,100	51,050	51,651	53,509	55,014	57,089	58,607	59,086	58,552	84.0
California.....	1,466	1,886	1,728	1,622	1,493	1,337	1,273	1,275	1,346	1,392	1,400	1,429	1,441	67.5
Illinois.....	3,094	3,039	2,812	2,647	2,670	2,672	2,694	2,831	3,280	3,391	3,544	3,452	3,216	72.5
Indiana.....	1,026	1,244	1,108	993	994	880	827	913	998	1,105	1,075	1,094	1,072	66.5
Maryland.....	797	651	740	709	710	764	814	771	803	857	926	975	784	66.8
Massachusetts.....	2,483	2,626	2,415	2,529	2,346	2,367	2,371	2,431	2,463	2,530	2,623	2,666	2,729	85.3
Michigan.....	5,712	7,494	6,937	5,768	5,012	4,980	5,077	5,083	5,123	5,482	5,720	5,902	6,116	66.5
Missouri.....	1,253	1,234	1,241	1,218	1,243	1,263	1,280	1,256	1,264	1,264	1,257	1,266	1,250	95.2
New Jersey.....	12,472	12,911	12,846	11,734	11,277	11,765	11,946	12,469	12,706	12,818	12,988	13,077	13,127	85.9
New York.....	9,687	11,461	10,829	9,995	9,405	8,926	8,989	9,015	9,152	9,356	9,647	9,765	9,773	77.8
Ohio.....	3,670	3,901	3,462	3,315	3,622	3,662	3,247	3,569	3,762	4,155	4,210	4,138	4,197	71.8
Pennsylvania.....	7,134	6,891	6,603	6,602	6,921	6,928	6,993	7,186	7,212	7,470	7,585	7,578	7,633	86.5
Virginia.....	1,947	1,765	1,769	1,644	1,550	1,745	1,739	1,827	2,004	2,032	2,075	2,118	1,996	72.9
West Virginia.....	534	562	517	490	472	452	478	527	587	624	635	615	479	71.2

CLOTHING, MEN'S.														
United States.....	175,270	149,278	152,223	157,097	160,651	163,103	168,807	177,355	184,531	190,406	197,939	200,412	204,438	71.6
California.....	2,411	2,180	2,268	2,254	2,211	2,269	2,318	2,381	2,477	2,390	2,548	2,788	2,848	76.5
Connecticut.....	611	547	549	591	587	590	585	617	622	649	645	678	682	80.2
Georgia.....	1,307	1,340	1,314	1,316	1,253	1,326	1,355	1,457	1,438	1,469	1,434	1,501	1,561	80.3
Illinois.....	32,886	27,885	29,290	30,050	29,498	30,296	31,774	33,032	35,031	36,468	38,088	36,384	37,136	73.1
Indiana.....	3,489	3,209	3,376	3,294	3,262	3,371	3,409	3,473	3,608	3,610	3,699	3,690	3,769	85.4
Iowa.....	705	622	627	581	592	653	690	706	777	755	781	792	844	66.5
Kentucky.....	2,590	2,586	2,545	2,345	2,354	2,431	2,367	2,420	2,518	2,654	2,987	3,033	3,100	73.7
Louisiana.....	999	915	988	990	985	980	990	1,007	993	1,021	1,033	1,032	1,036	91.0
Maryland.....	9,256	8,940	8,668	8,582	8,609	8,619	8,762	9,117	9,205	9,597	9,805	10,207	10,881	78.2
Massachusetts.....	6,856	5,088	5,292	5,492	6,642	6,803	6,966	7,253	7,530	7,715	7,722	7,823	7,916	64.3
Michigan.....	1,750	1,827	1,643	1,596	1,607	1,597	1,622	1,665	1,824	1,791	1,842	1,959	2,057	76.1
Minnesota.....	1,561	1,299	1,325	1,322	1,367	1,367	1,438	1,572	1,752	1,778	1,856	1,834	1,867	69.6
Missouri.....	6,823	6,529	6,295	5,974	6,815	6,084	6,429	6,780	7,017	7,378	7,682	7,874	8,019	72.5
New Jersey.....	4,801	3,833	4,027	4,246	4,312	4,358	4,727	5,016	5,130	5,198	5,468	5,568	5,729	66.9
New York.....	62,098	46,349	51,115	55,036	58,440	58,062	59,650	63,360	65,861	68,223	71,035	72,858	74,107	62.5
Ohio.....	9,999	8,761	8,972	9,016	8,688	9,000	9,405	9,924	10,400	10,694	11,167	11,581	11,660	74.5
Pennsylvania.....	12,855	11,782	11,238	11,688	11,699	11,923	12,457	13,075	13,356	14,004	14,421	14,583	14,634	76.4
Tennessee.....	1,369	1,312	1,316	1,213	1,201	1,318	1,366	1,378	1,389	1,377	1,367	1,565	1,638	73.4
Texas.....	1,606	1,633	1,550	1,488	1,488	1,512	1,535	1,598	1,642	1,660	1,703	1,743	1,756	82.7
Virginia.....	2,305	1,890	1,973	2,044	2,148	2,139	2,279	2,371	2,486	2,407	2,626	2,636	2,661	71.0
West Virginia.....	917	791	804	768	704	917	930	923	943	993	991	1,061	1,071	71.5
Wisconsin.....	3,386	3,019	2,878	2,918	2,949	3,053	3,223	3,538	3,666	3,688	3,818	3,919	3,963	72.6

CLOTHING, WOMEN'S.														
United States.....	165,649	149,680	153,523	160,844	161,289	162,892	155,493	169,762	180,045	184,769	179,919	172,145	171,027	79.1
California.....	3,124	2,374	2,561	2,850	2,938	3,003	3,250	3,104	3,286	3,602	3,731	3,574	3,215	63.6
Connecticut.....	2,058	1,754	1,689	1,578	1,949	2,079	2,093	2,234	2,234	2,215	2,192	2,179	2,200	75.6
Illinois.....	10,278	9,068	10,071	10,390	10,399	9,795	9,844	9,871	10,948	11,230	11,052	10,543	10,125	80.7
Indiana.....	1,200	1,051	1,065	1,094	1,134	1,192	1,197	1,267	1,289	1,314	1,294	1,298	1,205	80.0
Iowa.....	503	486	487	509	474	497	486	483	502	525	556	529	532	84.0
Maryland.....	2,422	2,445	2,492	2,625	2,628	2,627	2,832	2,895	3,020	3,114	3,106	3,081	3,048	78.5
Massachusetts.....	6,271	5,296	5,771	6,123	6,349	6,521	6,499	6,280	6,284	6,588	6,773	6,524	6,295	77.3
Michigan.....	1,036	883	934	927	948	957	966	1,040	1,129	1,167	1,167	1,140	1,130	79.1
Missouri.....	3,308	2,889	3,163	3,310	3,310	3,243	3,251	3,401	3,545	3,529	3,447	3,310	3,307	81.2
New Jersey.....	5,696	4,870	4,925	5,046	5,164	5,562	5,719	5,812	6,145	6,351	6,362	6,261	6,135	76.5
New York.....	102,632	91,618	95,073	99,884	99,908	91,637	92,564	105,596	113,241	116,428	112,345	108,760	108,980	78.6
Ohio.....	8,258	7,394	8,145	8,145	8,214	7,712	8,214	8,821	9,138	9,061	8,389	7,771	7,892	83.1
Pennsylvania.....	14,364	12,291	13,505	14,344	14,094	14,182	14,487	14,717	15,042	15,358	15,086	14,764	14,508	80.0
Wisconsin.....	844	767	807	787	810	839	818	844	839	864	915	923	921	82.4

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
COAL-TAR PRODUCTS.														
United States.....	15,663	15,967	15,323	14,695	14,311	14,539	14,699	14,501	15,827	16,365	16,760	17,082	17,887	80.0
New Jersey.....	6,495	6,084	5,689	5,822	6,165	6,459	6,487	5,970	6,943	7,010	7,017	7,118	7,276	76.8
New York.....	3,758	4,377	4,440	4,057	3,411	3,228	3,282	3,374	3,432	3,601	3,814	3,889	4,181	72.7
Ohio.....	834	858	924	811	711	739	711	768	862	906	914	890	914	76.9
Pennsylvania.....	1,333	1,650	1,414	1,058	989	1,005	1,106	1,267	1,345	1,388	1,562	1,584	1,621	59.8
Wisconsin.....	827	413	408	449	493	619	770	957	1,029	1,118	1,109	1,160	1,399	29.2
COFFEE AND SPICE, ROASTING AND GRINDING.														
United States.....	10,540	10,197	10,113	9,941	9,987	10,244	10,533	10,900	11,050	10,930	10,676	10,916	11,043	89.9
California.....	796	785	787	742	742	759	759	806	812	816	856	847	841	86.7
Illinois.....	1,205	1,209	1,191	1,133	1,137	1,165	1,222	1,259	1,251	1,231	1,200	1,212	1,280	89.4
Massachusetts.....	512	491	490	481	486	488	503	531	548	534	517	527	548	87.8
Minnesota.....	532	528	518	480	489	509	564	582	545	524	531	540	574	82.5
Missouri.....	814	804	779	805	786	828	823	820	813	809	818	828	855	91.1
New York.....	1,959	1,858	1,870	1,890	1,882	1,960	1,947	2,049	2,135	2,051	1,812	2,023	2,031	87.0
Ohio.....	1,088	1,037	1,047	986	988	1,030	1,063	1,114	1,185	1,191	1,165	1,142	1,108	82.8
Pennsylvania.....	522	444	442	468	483	493	545	549	546	570	572	575	587	75.3
COFFINS, BURIAL CASES, AND UNDERTAKERS' GOODS.														
United States.....	11,890	12,061	12,378	12,507	12,288	12,037	11,768	11,467	11,494	11,599	11,768	11,703	11,610	91.7
Illinois.....	1,016	1,076	1,077	1,093	1,070	1,048	1,003	988	972	980	973	970	944	86.4
Indiana.....	806	825	821	842	831	799	797	783	777	789	808	794	801	92.3
Missouri.....	608	631	668	643	605	569	604	596	595	599	598	594	594	85.2
New York.....	1,611	1,576	1,620	1,676	1,651	1,666	1,686	1,621	1,585	1,639	1,660	1,659	1,633	93.5
Ohio.....	1,148	1,136	1,194	1,221	1,205	1,192	1,105	1,100	1,108	1,111	1,142	1,137	1,125	90.1
Pennsylvania.....	1,824	1,761	1,810	1,866	1,875	1,877	1,861	1,827	1,823	1,833	1,824	1,779	1,752	93.3
Tennessee.....	630	635	648	678	650	646	601	581	609	640	629	628	615	87.7
Wisconsin.....	503	477	491	498	537	516	519	503	492	492	497	501	513	88.8
COKE, NOT INCLUDING GAS-HOUSE COKE.														
United States.....	29,319	34,557	32,159	30,479	28,452	26,579	26,434	27,917	30,418	30,378	26,817	28,186	29,452	76.5
Alabama.....	3,533	3,773	3,785	3,545	3,511	3,297	3,607	3,282	3,545	3,876	3,785	3,573	3,424	77.4
Illinois.....	1,896	1,625	1,467	1,345	1,338	1,382	1,480	1,508	1,554	1,388	1,354	1,601	1,601	43.7
Kentucky.....	568	667	591	552	487	547	580	547	537	562	591	591	564	73.0
New York.....	643	898	731	727	780	606	612	676	665	613	447	488	473	49.8
Ohio.....	3,407	4,257	3,838	3,647	3,575	3,242	3,474	3,533	3,555	3,416	2,256	2,961	3,130	58.0
Pennsylvania.....	11,536	13,293	12,367	11,947	10,888	10,120	9,859	10,828	12,374	12,077	11,243	11,314	12,122	74.2
Virginia.....	849	929	907	870	797	774	845	794	821	840	826	893	892	83.3
West Virginia.....	1,283	2,073	1,947	1,572	1,219	1,082	1,075	1,022	1,260	1,248	916	806	1,076	43.7
COLLARS AND CUFFS, MEN'S.														
United States.....	11,103	10,234	10,328	10,620	11,032	11,237	10,995	11,433	11,139	11,545	11,367	11,661	11,647	87.8
New York.....	10,920	10,081	10,175	10,467	10,874	11,083	10,823	11,155	10,943	11,352	11,174	11,477	11,436	87.8
CONDENSED MILK.														
United States.....	13,675	11,583	12,276	13,028	13,961	14,705	15,593	15,320	14,489	13,780	13,646	13,035	12,884	73.0
California.....	544	451	457	494	565	566	557	638	638	573	572	546	471	70.7
Illinois.....	1,111	1,016	1,032	1,103	1,148	1,149	1,208	1,206	1,166	1,116	1,099	1,082	1,067	84.1
Michigan.....	1,064	972	1,048	1,104	1,053	1,102	1,143	1,138	1,040	1,031	1,032	1,065	1,040	85.0
New York.....	3,730	2,655	3,067	3,502	3,958	4,215	4,435	4,264	4,006	3,851	3,851	3,503	3,473	59.4
Ohio.....	711	647	690	685	714	752	783	767	741	697	678	674	704	82.6
Pennsylvania.....	1,855	1,086	1,115	1,222	1,312	1,431	1,529	1,559	1,515	1,440	1,408	1,351	1,283	69.7
Washington.....	734	631	662	659	680	800	887	843	818	728	728	699	667	71.1
Wisconsin.....	2,744	2,477	2,620	2,666	2,788	2,838	3,181	3,025	2,772	2,643	2,672	2,586	2,660	77.9

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.
 [The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

STATE.	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.	
CONFECTIONERY AND ICE CREAM.														
United States.....	95,648	86,491	89,978	91,061	90,859	89,453	90,449	91,900	99,382	104,608	107,004	105,212	101,379	80.8
California.....	4,083	3,497	3,561	3,709	3,810	3,744	3,881	3,903	4,210	4,459	4,671	4,839	4,722	72.4
Colorado.....	783	623	647	662	629	653	714	762	841	893	972	957	943	62.7
Connecticut.....	849	793	843	767	808	872	928	977	927	874	815	828	766	77.4
District of Columbia.....	617	513	533	533	588	633	741	755	711	627	590	583	597	67.9
Georgia.....	1,553	1,381	1,378	1,365	1,379	1,355	1,403	1,539	1,558	1,782	1,850	1,847	1,799	73.2
Illinois.....	8,779	7,738	8,333	8,258	7,951	7,705	7,821	7,407	9,387	10,214	10,690	10,479	9,365	69.3
Iowa.....	1,749	1,557	1,594	1,529	1,620	1,666	1,753	1,690	1,818	1,935	1,879	1,996	1,821	77.1
Indiana.....	1,713	1,608	1,639	1,523	1,587	1,566	1,711	1,769	1,892	1,898	1,871	1,806	1,686	80.2
Kansas.....	584	479	506	532	562	606	652	657	652	644	578	577	563	72.9
Kentucky.....	797	842	854	819	771	754	727	780	822	849	791	850	705	82.6
Louisiana.....	818	782	839	863	845	781	719	731	762	855	900	899	840	79.9
Maryland.....	3,008	2,656	2,748	2,877	2,888	2,896	2,565	2,558	2,668	3,339	3,404	3,770	3,727	67.9
Massachusetts.....	11,585	10,798	11,505	11,783	11,456	11,132	10,826	10,733	11,982	12,103	12,593	12,428	11,770	85.0
Michigan.....	1,749	1,617	1,626	1,539	1,526	1,579	1,609	1,708	1,768	1,872	2,052	2,096	2,020	72.5
Minnesota.....	1,639	1,722	1,805	1,809	1,660	1,666	1,594	1,696	2,083	2,126	2,357	2,429	2,507	63.6
Missouri.....	3,669	3,368	3,428	3,432	3,402	3,414	3,412	3,471	3,711	3,966	4,138	4,215	4,071	79.9
Nebraska.....	607	522	541	557	515	553	596	638	677	678	679	674	654	75.8
New Jersey.....	2,955	2,817	2,450	2,540	2,582	2,584	2,885	3,273	3,722	3,846	3,924	2,703	2,594	59.0
New York.....	15,615	14,923	15,333	15,721	15,772	14,796	14,598	14,850	15,622	16,340	16,730	16,451	16,444	86.1
Ohio.....	5,451	4,931	4,913	4,753	4,585	4,698	5,023	5,046	5,819	6,361	6,689	6,584	6,007	68.6
Pennsylvania.....	11,019	10,018	10,514	10,809	11,094	10,839	10,958	11,221	11,407	11,804	11,426	11,014	10,996	84.9
Tennessee.....	1,397	1,237	1,318	1,256	1,313	1,334	1,321	1,322	1,442	1,624	1,629	1,535	1,413	77.1
Texas.....	1,950	1,746	1,766	1,890	1,924	1,929	1,984	1,955	2,008	2,162	2,078	2,033	1,875	80.8
Utah.....	1,123	1,069	1,052	1,054	1,078	1,102	1,140	1,057	1,018	1,107	1,227	1,326	1,310	75.8
Virginia.....	855	752	775	817	840	877	905	901	923	936	880	785	850	81.4
Washington.....	1,596	1,441	1,422	1,501	1,448	1,448	1,550	1,516	1,542	1,630	1,873	1,888	1,893	75.1
Wisconsin.....	4,123	3,708	3,974	3,984	3,876	3,750	3,800	3,909	4,164	4,312	4,612	4,714	4,673	78.7
COOPERAGE.														
United States.....	13,219	13,023	13,038	12,927	12,725	12,633	13,195	13,556	13,683	13,928	13,905	13,211	12,804	90.7
Arkansas.....	672	760	700	772	700	672	641	694	732	691	646	518	478	61.9
Illinois.....	1,447	1,416	1,413	1,372	1,398	1,412	1,504	1,563	1,425	1,503	1,513	1,418	1,427	87.8
Kentucky.....	582	638	518	487	571	598	557	584	562	503	677	622	707	68.9
Louisiana.....	828	730	822	847	826	826	829	879	903	910	877	817	670	73.6
Minnesota.....	575	599	597	563	551	507	557	562	575	589	595	603	602	84.1
Missouri.....	677	660	654	649	634	632	636	673	715	725	755	702	689	83.7
New Jersey.....	968	980	976	992	882	914	914	906	944	957	1,033	1,058	1,060	83.2
New York.....	1,424	1,253	1,400	1,460	1,400	1,217	1,527	1,590	1,605	1,500	1,613	1,339	1,270	75.8
Ohio.....	701	679	672	627	652	672	665	680	724	726	773	748	789	79.5
Pennsylvania.....	1,190	1,211	1,177	1,167	1,077	1,085	1,099	1,171	1,193	1,206	1,222	1,146	1,166	88.1
Virginia.....	661	537	527	555	605	685	744	732	733	783	773	689	554	66.5
COPPER, TIN, AND SHEET-IRON WORK.														
United States.....	27,640	25,479	24,092	24,787	25,451	26,192	27,309	28,374	29,175	29,434	29,818	30,483	30,486	80.7
California.....	1,462	1,452	1,352	1,408	1,376	1,391	1,467	1,485	1,610	1,557	1,426	1,499	1,520	84.0
Illinois.....	2,232	1,965	1,998	1,995	2,080	2,156	2,251	2,326	2,265	2,396	2,459	2,453	2,440	79.9
Indiana.....	686	565	572	599	658	673	713	732	746	789	782	759	764	71.6
Iowa.....	803	788	720	654	714	716	769	813	844	867	916	911	924	70.8
Massachusetts.....	1,533	1,548	1,502	1,392	1,419	1,406	1,435	1,498	1,524	1,552	1,669	1,697	1,754	79.4
Michigan.....	694	592	593	622	662	687	702	789	726	789	801	796	781	72.0
Minnesota.....	758	596	545	592	650	673	733	838	880	897	906	941	878	57.6
Missouri.....	1,208	922	972	1,096	1,359	1,134	1,241	1,228	1,374	1,382	1,408	1,398	1,332	68.3
New Jersey.....	921	859	850	881	923	908	875	932	943	937	944	991	1,018	83.5
New York.....	3,847	3,626	3,495	3,554	3,545	3,647	3,740	3,908	4,002	4,084	4,068	4,200	4,312	81.1
Ohio.....	2,650	2,638	2,351	2,288	2,364	2,468	2,613	2,671	2,783	2,845	2,891	2,933	2,955	77.4
Pennsylvania.....	2,883	2,793	2,733	2,678	2,777	2,797	2,936	2,993	3,028	2,899	2,920	2,990	3,054	87.6
Texas.....	740	652	658	684	700	735	733	760	792	788	793	808	777	80.7
Wisconsin.....	1,302	1,070	1,037	1,053	1,111	1,250	1,289	1,365	1,447	1,463	1,482	1,574	1,483	65.9
CORDAGE AND TWINE.														
United States.....	17,622	17,896	17,639	17,372	17,084	17,079	17,240	17,494	17,696	17,777	17,889	18,045	18,303	93.1
Massachusetts.....	2,743	2,574	2,731	2,948	2,853	2,758	2,766	2,756	2,765	2,693	2,685	2,667	2,720	87.3
New Jersey.....	2,334	2,377	2,363	2,388	2,301	2,294	2,310	2,340	2,304	2,225	2,299	2,303	2,414	92.2
New York.....	3,918	3,956	3,818	3,765	3,657	3,635	3,661	3,883	4,010	3,972	4,112	4,225	4,324	84.0
Pennsylvania.....	1,970	1,867	1,892	1,683	1,858	1,891	1,979	2,053	2,105	2,008	2,135	2,132	2,037	78.8
CORSETS.														
United States.....	18,415	17,682	17,188	17,222	17,481	17,597	17,726	18,214	18,758	19,146	19,816	20,217	20,563	82.9
Connecticut.....	3,615	3,694	3,129	3,161	3,239	3,356	3,448	3,681	3,929	4,067	4,064	4,118	4,118	82.5
Illinois.....	2,273	2,162	2,147	2,141	2,176	2,208	2,167	2,198	2,293	2,247	2,459	2,499	2,579	83.0
Massachusetts.....	1,555	1,563	1,505	1,464	1,453	1,465	1,515	1,453	1,453	1,542	1,790	1,736	1,735	80.4
Michigan.....	1,529	1,512	1,528	1,481	1,480	1,423	1,402	1,440	1,454	1,531	1,532	1,641	1,744	80.4
New Jersey.....	2,152	2,040	2,008	1,991	2,041	2,050	2,101	2,226	2,269	2,236	2,262	2,282	2,309	86.2
New York.....	3,882	3,481	3,594	3,638	3,735	3,747	3,808	3,915	3,905	4,050	4,099	4,260	4,342	80.2
Pennsylvania.....	698	629	691	659	679	692	652	703	697	754	771	828	821	63.9

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
COTTON GOODS.														
United States.....	430,966	432,978	417,786	415,600	414,718	423,295	429,213	434,345	436,312	437,375	438,711	442,252	449,007	92.4
Alabama.....	18,102	17,747	18,011	17,579	17,431	17,835	17,927	17,971	18,744	18,457	18,562	18,870	18,090	92.4
Connecticut.....	15,047	15,282	15,347	15,639	16,167	15,351	15,470	15,873	15,617	15,751	15,971	16,029	16,277	93.1
Georgia.....	38,283	40,041	37,273	36,536	36,260	37,111	37,464	37,958	38,772	38,634	39,223	39,598	40,616	89.3
Illinois.....	1,277	1,138	1,098	1,181	1,192	1,233	1,273	1,380	1,363	1,385	1,353	1,344	1,454	75.5
Indiana.....	997	950	1,027	1,044	1,014	994	981	971	997	978	995	1,012	1,001	91.0
Kentucky.....	967	1,181	1,196	1,201	1,206	1,153	1,211	608	623	627	952	624	1,022	50.2
Maine.....	11,703	13,106	7,644	6,661	7,444	12,785	13,079	13,291	13,311	13,427	13,402	13,495	13,511	49.3
Maryland.....	3,416	3,579	3,621	3,449	3,363	3,332	3,379	3,379	3,388	3,408	3,370	3,357	3,436	91.4
Massachusetts.....	122,499	122,627	118,686	118,567	118,108	119,922	122,886	124,315	123,798	125,211	123,281	125,572	127,017	93.0
Mississippi.....	2,406	2,540	2,498	2,427	2,370	2,428	2,308	2,332	2,297	2,343	2,405	2,449	2,475	90.4
New Hampshire.....	21,183	20,481	20,702	20,782	20,835	20,671	21,151	21,562	21,751	21,753	21,654	21,318	21,596	93.9
New Jersey.....	9,261	9,163	8,437	8,726	9,133	9,311	9,421	9,278	9,462	9,481	9,461	9,488	9,771	86.3
New York.....	9,222	9,700	9,132	8,842	9,074	8,173	9,333	9,772	9,886	8,591	8,822	8,492	10,038	83.6
North Carolina.....	67,297	67,953	67,675	66,782	66,699	66,636	66,043	67,233	66,497	66,563	68,231	68,824	69,436	94.5
Pennsylvania.....	9,767	8,898	8,734	8,917	9,166	9,491	9,541	10,055	10,155	10,349	10,406	10,581	10,611	82.3
Rhode Island.....	31,405	30,379	30,378	30,957	30,897	31,043	31,037	31,871	31,940	32,093	31,760	32,159	32,337	93.9
South Carolina.....	48,079	48,701	47,156	47,309	46,773	47,049	47,592	47,297	48,046	49,238	49,071	48,818	49,898	93.7
Tennessee.....	4,895	5,102	5,066	4,922	4,669	4,708	4,732	4,722	4,918	4,465	5,039	5,130	5,219	85.3
Texas.....	2,633	2,812	2,673	2,620	2,504	2,613	2,605	2,618	2,688	2,669	2,658	2,576	2,620	90.3
Vermont.....	1,092	1,101	1,104	1,091	1,061	1,065	1,052	1,074	1,101	1,115	1,104	1,119	1,110	94.6
Virginia.....	6,518	6,072	6,124	6,175	6,364	6,480	6,531	6,596	6,722	6,794	6,636	6,851	6,871	88.4
CUTLERY AND EDGE TOOLS.														
United States.....	10,859	10,060	10,505	10,644	10,272	10,666	10,453	10,497	10,097	10,903	20,842	21,087	21,322	88.9
Connecticut.....	3,424	3,281	3,347	3,371	3,374	3,528	3,529	3,335	3,431	3,429	3,446	3,466	3,551	92.4
Illinois.....	804	1,023	1,006	971	745	872	908	908	993	983	1,048	1,059	1,052	70.3
Massachusetts.....	3,988	3,698	3,818	3,882	3,917	3,962	3,991	4,024	3,599	4,018	4,153	4,337	4,457	87.7
New Jersey.....	1,951	1,993	1,938	1,898	1,923	1,943	1,941	1,949	1,709	1,743	1,990	2,168	2,212	70.3
New York.....	4,467	4,051	4,443	4,485	4,426	4,399	4,033	4,270	4,269	4,617	4,715	4,878	5,017	80.4
Ohio.....	1,663	1,639	1,680	1,701	1,652	1,680	1,713	1,657	1,646	1,619	1,663	1,677	1,620	94.5
Pennsylvania.....	1,307	1,344	1,309	1,301	1,332	1,343	1,349	1,363	1,378	1,381	1,413	1,412	1,439	71.6
DRUGGISTS' PREPARATIONS.														
United States.....	15,508	16,275	16,369	16,159	15,484	15,219	14,941	15,138	14,961	15,221	15,547	15,709	15,803	91.3
Illinois.....	503	581	555	557	560	496	455	425	440	472	491	495	503	73.1
Indiana.....	1,409	1,617	1,598	1,529	1,400	1,380	1,331	1,312	1,289	1,370	1,409	1,357	1,336	79.7
Maryland.....	696	692	707	712	702	677	663	648	630	650	754	756	755	84.1
Massachusetts.....	1,609	1,994	2,097	1,907	1,596	1,613	1,459	1,474	1,440	1,562	1,701	1,801	1,848	69.0
Michigan.....	3,219	3,183	3,221	3,208	3,145	3,179	3,171	3,247	3,210	3,232	3,212	3,317	3,303	94.3
Missouri.....	646	635	641	646	649	640	648	618	639	647	686	686	657	92.3
New Jersey.....	994	1,184	1,092	1,087	993	901	878	854	937	909	977	1,004	998	73.6
New York.....	2,210	2,243	2,246	2,249	2,257	2,279	2,244	2,206	2,119	2,119	2,120	2,193	2,245	93.0
Ohio.....	525	552	539	524	565	513	491	503	514	453	407	478	491	76.6
Pennsylvania.....	2,215	2,293	2,284	2,207	2,120	2,099	2,045	2,188	2,203	2,253	2,312	2,275	2,292	88.5
DYEING AND FINISHING TEXTILES, EXCLUSIVE OF THAT DONE IN TEXTILE MILLS.														
United States.....	55,985	53,781	51,688	51,208	51,052	53,144	55,422	57,833	58,153	57,086	58,727	61,102	62,690	81.9
Connecticut.....	1,918	1,444	1,592	1,616	1,681	1,777	1,917	2,051	2,088	2,083	2,210	2,252	2,295	62.9
Massachusetts.....	12,321	12,043	10,908	10,800	10,860	11,608	12,264	12,890	13,077	13,148	12,854	13,069	13,331	77.5
New Jersey.....	14,492	14,359	14,082	14,470	13,787	14,191	14,491	15,155	14,301	13,169	14,720	15,285	15,907	82.7
New York.....	6,076	5,726	5,612	5,673	5,671	5,633	5,795	6,235	6,302	6,446	6,448	6,547	6,734	83.3
Pennsylvania.....	7,381	6,701	6,643	6,306	6,665	7,018	7,894	7,671	7,944	7,623	7,782	8,314	8,362	76.5
Rhode Island.....	9,319	9,138	8,680	8,214	8,429	8,825	9,149	9,352	9,673	9,885	9,898	10,145	10,440	78.7
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.														
United States.....	212,374	209,593	205,356	201,393	198,316	196,418	198,071	204,160	212,354	218,493	227,409	235,285	241,640	81.3
California.....	2,008	1,865	1,809	1,837	1,873	1,803	1,804	2,031	2,107	2,084	2,275	2,328	2,280	77.4
Connecticut.....	11,403	10,529	10,411	9,759	9,648	10,168	10,797	11,442	11,706	12,218	12,804	13,456	13,828	69.8
Illinois.....	27,290	26,772	25,804	25,660	25,705	25,868	26,046	26,241	27,346	28,129	29,117	29,837	30,985	82.8
Indiana.....	11,756	9,859	10,177	10,251	10,475	10,943	11,265	12,156	12,771	13,324	13,017	13,821	13,313	72.9
Massachusetts.....	23,880	22,102	22,643	21,716	21,582	22,019	22,353	23,219	24,362	25,256	26,294	27,198	28,024	77.0
Michigan.....	4,190	3,847	3,853	3,845	3,775	3,854	3,923	4,050	4,369	4,493	4,697	4,908	4,661	76.9
Minnesota.....	942	910	925	971	918	918	938	928	924	940	954	987	1,005	91.1
Missouri.....	6,367	5,867	5,667	5,464	5,545	5,759	6,184	6,493	6,779	6,720	7,182	7,360	7,694	69.6
New Jersey.....	26,135	26,885	27,642	26,708	25,963	25,651	24,484	24,289	24,816	25,480	26,081	26,690	27,041	85.9
New York.....	37,598	39,068	37,946	36,923	36,282	36,040	35,589	35,914	36,290	37,175	38,630	40,036	41,333	86.0
Ohio.....	26,672	25,380	25,021	25,262	24,841	24,900	25,970	26,350	27,478	28,277	29,496	30,558	31,551	72.6
Pennsylvania.....	24,228	25,060	24,293	23,551	22,387	21,791	22,088	22,771	23,742	24,333	25,795	27,108	27,817	78.3
Rhode Island.....	1,513	1,698	1,688	1,632	1,567	1,496	1,424	1,348	1,361	1,362	1,452	1,513	1,568	79.5
Wisconsin.....	5,875	5,727	5,671	5,456	5,366	4,915	4,916	5,409	5,839	6,200	6,872	6,981	7,119	69.0

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.
[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by italic figures.]

STATE.	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.	
ENGINES, STEAM, GAS, AND WATER.														
United States.....	77,617	90,102	85,232	83,076	74,983	70,193	70,452	72,749	73,265	74,811	76,852	78,240	81,449	77.9
California.....	2,231	2,715	2,150	1,697	2,424	2,368	2,418	2,437	2,613	2,624	1,601	1,784	1,853	62.3
Connecticut.....	1,764	2,136	2,118	1,927	1,838	1,780	1,729	1,652	1,654	1,600	1,647	1,604	1,574	72.4
Illinois.....	8,615	9,821	9,583	9,325	8,455	8,382	7,955	7,786	8,061	8,519	8,518	8,497	8,839	79.3
Indiana.....	2,853	3,268	3,009	2,997	2,767	2,648	2,711	2,830	2,704	2,860	2,937	2,826	2,979	77.4
Iowa.....	2,739	3,063	3,390	3,536	3,165	3,030	3,066	3,003	1,489	1,619	2,116	2,485	2,906	42.1
Michigan.....	14,258	16,691	13,638	13,755	10,460	10,782	13,216	14,413	15,213	15,305	15,531	15,746	16,346	62.7
Minnesota.....	1,529	1,750	1,834	1,893	1,709	1,567	1,454	1,489	1,420	1,380	1,378	1,320	1,154	61.0
Missouri.....	782	693	676	671	704	734	780	778	815	826	835	913	909	73.5
New Jersey.....	2,392	5,057	5,054	4,438	2,959	1,616	1,543	1,457	1,366	1,293	1,288	1,287	1,346	26.4
New York.....	4,528	6,338	6,819	6,533	5,490	4,504	5,872	3,642	3,434	3,442	3,450	3,532	3,780	49.5
Ohio.....	6,216	6,351	6,041	6,175	5,969	5,673	5,988	6,629	6,687	6,231	6,202	6,213	6,477	85.1
Pennsylvania.....	9,711	10,551	10,190	9,412	8,989	9,323	9,399	9,399	9,237	9,265	9,030	10,140	10,571	85.0
Washington.....	546	598	233	435	530	636	680	712	661	662	563	480	392	32.7
Wisconsin.....	17,782	19,386	18,711	18,148	17,434	15,820	14,680	15,256	16,349	17,586	19,581	19,794	20,693	70.7
FANCY ARTICLES, NOT ELSEWHERE SPECIFIED.														
United States.....	13,961	11,871	12,058	12,843	13,473	13,514	13,702	14,271	14,620	14,859	15,137	15,464	15,660	75.8
Connecticut.....	504	472	499	501	537	517	517	497	475	494	406	511	532	87.9
Illinois.....	907	758	829	841	860	843	832	957	1,004	1,024	958	1,009	939	74.0
Massachusetts.....	1,929	1,820	1,699	1,666	1,729	1,763	1,811	1,904	1,921	1,971	2,138	2,229	2,497	66.7
New Jersey.....	1,801	1,693	1,760	1,875	1,876	1,810	1,815	1,813	1,817	1,774	1,799	1,817	1,763	90.2
New York.....	5,943	4,750	4,879	5,447	5,870	5,914	6,049	6,187	6,379	6,497	6,475	6,448	6,421	73.1
Pennsylvania.....	613	548	566	593	593	600	611	632	620	644	634	653	672	81.5
FERTILIZERS.														
United States.....	26,296	27,808	31,043	38,357	36,465	23,856	21,071	21,731	22,500	25,205	22,028	21,897	23,591	54.9
Alabama.....	1,136	1,130	1,519	2,212	1,998	1,018	737	774	816	789	827	872	940	33.3
Florida.....	1,390	1,281	1,390	1,683	1,566	1,467	1,478	1,229	1,070	1,239	1,292	1,387	1,618	64.3
Georgia.....	4,132	4,639	6,059	8,512	7,561	3,125	2,562	2,550	2,535	2,589	2,627	3,074	3,991	29.8
Illinois.....	953	940	929	1,005	937	839	833	1,139	1,138	1,246	893	787	786	63.1
Louisiana.....	584	825	951	1,124	842	505	399	346	363	361	428	447	517	26.6
Maryland.....	3,102	3,032	3,176	3,701	3,647	3,243	2,924	2,817	3,087	3,218	2,863	2,668	2,848	72.1
New Jersey.....	1,740	1,824	2,136	2,222	1,923	1,719	1,600	1,566	1,465	1,632	1,586	1,609	1,598	65.9
North Carolina.....	2,077	2,106	2,292	3,115	3,487	1,913	1,418	1,595	1,584	1,977	1,956	1,733	1,748	40.7
Ohio.....	1,197	1,085	1,313	1,465	1,206	997	964	1,015	1,373	2,185	1,001	890	870	39.8
Pennsylvania.....	1,021	1,359	1,324	1,251	1,148	829	777	872	960	1,022	897	894	919	57.2
South Carolina.....	2,765	3,457	3,865	4,763	4,364	2,320	1,994	1,923	1,954	2,079	1,787	2,025	2,643	37.5
Tennessee.....	821	786	858	1,232	1,334	762	512	592	844	1,103	681	557	591	28.4
Virginia.....	2,354	1,936	1,969	2,600	3,029	2,113	2,386	2,527	2,362	2,562	2,566	2,357	1,841	60.8
FIREARMS.														
United States.....	11,287	13,428	12,369	11,606	11,022	10,835	10,545	10,194	10,683	10,926	11,284	11,251	11,251	75.0
Connecticut.....	4,561	8,075	5,631	4,949	4,504	4,309	3,827	3,652	3,015	3,821	4,153	4,129	3,967	44.8
Massachusetts.....	2,253	1,386	1,764	2,124	2,345	2,498	2,870	2,312	2,351	2,363	2,397	2,435	2,451	53.9
New York.....	4,049	3,968	4,431	4,081	3,746	3,638	3,801	3,871	4,305	4,327	4,290	4,278	4,443	75.8
FLOUR-MILL AND GRISTMILL PRODUCTS.														
United States.....	43,481	45,123	42,837	42,179	43,050	43,018	42,261	43,434	46,941	48,822	49,378	49,330	49,393	85.4
California.....	1,779	1,822	1,710	1,615	1,631	1,646	1,637	1,800	1,773	1,535	1,894	2,006	1,980	80.5
Illinois.....	2,740	2,680	2,597	2,567	2,589	2,579	2,577	2,701	2,875	2,937	2,934	2,934	2,919	87.4
Indiana.....	2,240	2,263	2,183	2,087	2,170	2,185	2,084	2,227	2,336	2,473	2,463	2,432	2,457	84.3
Iowa.....	509	518	507	503	493	477	476	476	484	497	542	560	576	82.5
Kansas.....	3,493	3,349	3,074	3,055	3,075	3,189	3,048	3,181	3,871	4,053	4,051	3,999	3,971	75.2
Kentucky.....	1,584	1,525	1,506	1,483	1,477	1,487	1,554	1,656	1,739	1,725	1,687	1,632	1,632	82.3
Michigan.....	1,128	1,266	1,045	1,095	1,078	1,038	1,022	1,051	1,129	1,172	1,211	1,216	1,213	80.7
Minnesota.....	6,049	6,228	5,645	5,607	5,881	5,967	5,822	5,715	5,972	6,261	6,486	6,500	6,504	86.2
Missouri.....	3,015	2,909	2,783	2,775	2,765	2,752	2,722	2,845	3,334	3,583	3,292	3,210	3,210	76.0
Nebraska.....	1,063	1,070	1,091	1,016	1,005	994	981	1,012	1,092	1,101	1,130	1,150	1,195	82.1
New York.....	3,012	3,109	2,795	2,625	2,870	2,875	2,809	2,800	3,051	3,239	3,322	3,292	3,300	79.0
North Carolina.....	629	624	622	613	601	601	594	618	649	632	663	671	662	88.5
North Dakota.....	568	580	584	551	547	551	546	558	555	600	619	592	553	86.9
Ohio.....	2,122	2,064	1,937	2,003	2,067	2,030	2,033	2,022	2,200	2,281	2,243	2,252	2,272	84.9
Oklahoma.....	958	911	896	876	856	785	772	889	1,088	1,092	1,070	1,084	1,089	69.5
Oregon.....	822	835	826	824	785	760	690	652	830	848	895	940	959	68.0
Pennsylvania.....	2,198	2,151	2,153	2,162	2,151	2,150	2,170	2,156	2,151	2,223	2,285	2,315	2,349	90.8
Tennessee.....	1,472	1,471	1,385	1,315	1,344	1,299	1,297	1,552	1,619	1,611	1,657	1,570	1,544	78.3
Texas.....	1,567	1,489	1,473	1,428	1,418	1,438	1,394	1,573	1,677	1,703	1,711	1,709	1,791	77.8
Virginia.....	937	904	905	905	891	902	900	937	971	994	992	976	967	89.6
Washington.....	1,536	1,473	1,468	1,390	1,459	1,449	1,418	1,532	1,417	1,688	1,768	1,829	1,771	72.8
Wisconsin.....	1,348	1,212	1,187	1,221	1,341	1,344	1,350	1,215	1,383	1,442	1,558	1,469	1,454	76.2

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED.														
United States.....	30,365	31,006	29,592	28,340	28,166	28,716	28,069	29,935	31,105	31,510	32,243	32,727	32,059	86.1
California.....	1,049	1,118	910	754	763	753	773	931	1,007	1,078	1,499	1,636	1,396	46.0
Illinois.....	4,061	4,383	4,288	4,091	3,748	3,628	3,805	3,929	4,278	4,301	4,150	4,073	4,062	83.3
Indiana.....	539	789	726	529	504	455	495	448	451	543	658	503	367	46.5
Iowa.....	2,441	2,696	2,071	1,836	1,710	1,886	2,033	2,316	2,827	2,995	2,945	3,173	2,754	53.9
Louisiana.....	1,760	2,082	2,028	1,816	1,605	1,619	1,444	1,580	1,450	1,710	1,910	1,965	1,911	69.4
Massachusetts.....	848	962	880	855	918	878	841	821	777	810	782	813	849	81.6
Michigan.....	2,483	1,778	1,917	1,883	2,119	2,583	2,728	3,083	3,354	3,108	2,621	2,282	2,340	53.0
Minnesota.....	624	574	588	535	542	530	560	651	668	708	768	674	690	69.0
Missouri.....	1,454	1,560	1,590	1,633	1,656	1,764	1,640	1,163	1,003	1,094	1,118	1,522	1,645	60.3
New Jersey.....	1,359	1,551	1,591	1,413	1,279	1,320	1,234	1,201	1,220	1,293	1,313	1,394	1,397	72.7
New York.....	4,546	4,235	4,259	4,334	4,386	4,396	4,391	4,637	4,705	4,778	4,887	4,815	4,729	80.7
Ohio.....	1,857	2,006	1,678	1,580	1,612	1,721	1,785	2,035	2,133	2,001	2,051	1,890	1,783	74.1
Tennessee.....	748	700	685	670	810	738	727	713	771	711	779	843	823	80.2
Texas.....	935	694	907	909	928	961	676	645	634	608	597	608	683	85.7
Pennsylvania.....	1,482	1,382	1,382	1,427	1,440	1,510	1,495	1,499	1,499	1,451	1,505	1,601	1,605	85.4
Wisconsin.....	921	966	959	1,008	1,004	966	938	970	904	785	828	831	893	77.9

FOUNDRY AND MACHINE-SHOP PRODUCTS.

United States.....	482,767	491,403	470,634	462,983	459,435	<i>454,222</i>	450,529	471,149	482,050	491,802	503,709	518,850	530,438	85.6
Alabama.....	2,732	2,611	2,588	2,606	<i>2,552</i>	2,583	2,711	2,859	2,846	2,904	2,902	2,916	2,703	87.5
California.....	9,827	10,178	9,160	8,840	10,289	10,539	10,581	10,732	10,941	10,802	<i>8,229</i>	8,391	9,242	75.2
Colorado.....	2,189	2,320	2,254	2,207	2,186	2,148	2,169	<i>2,115</i>	2,185	2,196	2,165	2,179	2,154	91.2
Connecticut.....	20,148	<i>18,704</i>	19,173	19,269	19,287	19,251	19,493	20,015	20,292	20,932	21,239	21,711	22,410	83.5
Delaware.....	878	841	809	784	775	791	771	806	890	931	1,010	1,022	1,106	69.7
Florida.....	872	<i>790</i>	792	812	898	930	897	879	889	881	875	857	978	80.8
Georgia.....	3,993	4,053	3,962	3,746	3,829	<i>3,722</i>	3,881	4,082	4,204	4,201	4,087	4,039	4,110	88.5
Illinois.....	45,879	45,512	44,434	43,094	42,205	<i>41,921</i>	42,770	44,888	45,723	47,711	49,404	51,077	51,806	80.9
Indiana.....	18,828	18,837	17,967	<i>16,612</i>	17,838	18,084	18,010	18,550	19,311	19,083	19,867	20,651	21,128	73.6
Iowa.....	3,529	<i>3,339</i>	3,384	3,354	3,360	3,427	3,441	3,519	3,403	3,509	3,771	3,870	3,971	84.1
Kansas.....	2,935	<i>2,672</i>	2,672	2,714	2,711	2,807	2,804	2,900	3,019	3,119	3,223	3,189	3,390	78.8
Kentucky.....	2,554	2,482	2,467	2,449	2,380	2,357	2,337	2,606	2,614	2,683	2,716	2,735	2,782	85.3
Louisiana.....	2,161	1,892	<i>1,763</i>	1,631	2,086	2,245	2,106	2,413	2,440	2,308	2,308	2,331	2,334	71.8
Maine.....	2,171	2,328	2,290	2,173	2,132	2,174	2,188	2,188	2,171	2,098	2,118	2,117	2,041	87.7
Maryland.....	4,081	4,384	3,994	3,915	3,926	3,959	3,832	4,029	3,953	3,915	3,993	4,133	4,319	76.9
Massachusetts.....	27,712	27,308	26,517	26,196	26,185	<i>25,001</i>	26,454	27,019	27,922	28,079	29,172	30,578	31,263	82.8
Michigan.....	39,430	<i>36,603</i>	36,114	37,103	36,433	36,690	37,299	39,169	39,736	41,065	43,457	45,362	45,154	78.4
Minnesota.....	6,183	<i>7,463</i>	6,102	5,898	5,074	5,748	5,537	5,827	6,035	6,162	6,434	6,453	6,563	74.2
Missouri.....	9,530	8,650	<i>8,317</i>	8,332	8,413	8,423	8,720	9,858	10,012	10,663	10,566	11,213	10,893	74.2
Nebraska.....	713	682	711	719	769	694	722	684	696	668	761	761	719	86.6
New Hampshire.....	2,291	2,339	2,381	2,252	2,214	2,171	2,110	2,180	<i>2,100</i>	2,292	2,396	2,472	2,529	83.3
New Jersey.....	25,033	26,608	25,621	25,013	25,170	24,640	24,774	<i>23,928</i>	24,246	24,707	24,858	25,080	25,751	89.9
New York.....	56,609	56,806	55,969	54,796	54,659	52,745	<i>51,302</i>	53,009	56,710	58,603	59,222	61,632	63,795	80.4
North Carolina.....	1,664	<i>1,599</i>	<i>1,599</i>	1,618	1,629	1,640	1,619	1,647	1,752	1,741	1,717	1,697	1,710	91.3
Ohio.....	72,227	75,538	70,460	69,652	68,523	<i>67,290</i>	67,485	69,697	71,668	72,489	75,859	78,068	79,995	84.1
Oklahoma.....	1,717	1,462	<i>1,417</i>	1,525	1,510	1,631	1,688	1,768	1,865	1,941	1,930	1,933	1,894	73.0
Oregon.....	3,265	4,856	4,550	4,154	3,555	3,162	3,190	3,234	2,966	2,707	2,441	2,234	<i>2,122</i>	43.7
Pennsylvania.....	71,087	76,177	72,184	69,710	67,646	<i>66,492</i>	66,917	68,767	69,468	70,930	72,859	74,764	77,130	86.2
Rhode Island.....	4,143	4,772	4,452	4,112	3,920	<i>3,769</i>	3,802	3,927	3,911	3,994	4,201	4,397	4,459	79.0
Tennessee.....	4,721	5,275	4,481	4,437	4,377	4,318	4,417	4,612	<i>4,292</i>	4,761	5,009	5,258	5,415	70.3
Texas.....	3,855	<i>3,637</i>	3,693	3,763	3,748	3,742	3,790	3,772	3,830	3,850	4,003	4,133	4,293	84.7
Vermont.....	1,012	1,005	934	913	904	880	951	1,005	1,032	1,080	1,099	1,138	1,197	74.0
Virginia.....	1,706	1,888	1,785	1,734	1,655	<i>1,294</i>	1,519	1,691	1,680	1,649	1,779	1,804	1,934	60.9
Washington.....	3,641	4,289	<i>2,119</i>	3,677	3,967	4,039	3,911	3,814	3,814	3,565	3,572	3,532	3,402	49.4
West Virginia.....	1,911	1,817	<i>1,714</i>	1,714	1,793	1,775	1,903	1,947	2,051	2,025	2,038	2,054	2,101	81.6
Wisconsin.....	18,635	19,090	18,848	18,202	<i>17,093</i>	17,308	17,432	17,970	18,418	18,841	19,473	20,091	20,794	82.2

FUR GOODS.

United States.....	13,639	<i>10,947</i>	11,358	12,419	12,176	12,475	13,500	14,031	14,599	15,366	15,774	15,820	15,203	69.2
Illinois.....	670	617	600	<i>598</i>	619	622	639	658	708	723	745	<i>768</i>	745	78.1
Minnesota.....	905	819	785	785	802	814	845	920	931	1,009	1,019	1,061	1,070	73.4
New York.....	8,890	<i>6,368</i>	6,981	8,156	7,954	8,185	9,160	9,548	9,839	10,280	10,361	10,244	9,604	61.8

FURNISHING GOODS, MEN'S.

United States.....	18,944	18,607	18,724	<i>17,636</i>	17,710	17,923	18,443	18,867	19,331	19,194	19,857	20,577	20,459	85.7
Illinois.....	1,566	1,497	1,536	1,545	1,491	1,491	<i>1,480</i>	1,480	1,578	1,622	1,693	1,687	1,692	87.4
Maryland.....	4,075	4,196	4,190	4,146	4,074	4,068	4,083	3,980	3,975	<i>3,923</i>	4,019	4,004	4,242	92.5
New Jersey.....	2,841	3,187	2,972	<i>1,849</i>	2,263	2,543	2,982	3,001	3,161	3,074	3,054	3,213	2,796	57.5
New York.....	5,961	5,706	5,913	5,946	5,692	<i>5,571</i>	5,595	5,837	5,970	5,994	6,302	6,529	6,477	85.3
Pennsylvania.....	1,721	<i>1,568</i>	1,596	1,623	1,628	1,646	1,632	1,761	1,769	1,711	1,807	1,933	1,988	78.4

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
FURNITURE.														
United States.....	128,331	122,680	124,413	127,610	128,925	131,776	134,868	140,073	145,416	145,516	140,779	153,507	156,249	78.5
Arkansas.....	744	593	613	638	670	707	730	745	824	828	855	843	882	67.2
California.....	2,993	2,916	2,944	2,999	2,934	2,990	2,783	3,000	3,154	3,216	3,369	3,477	3,530	62.8
Connecticut.....	570	510	520	517	537	557	588	576	599	589	592	621	634	74.1
Georgia.....	1,355	1,310	1,313	1,361	1,314	1,329	1,351	1,388	1,481	1,407	1,326	1,349	1,409	92.3
Illinois.....	12,294	10,821	11,089	11,541	10,939	10,925	12,402	12,929	13,334	13,183	13,487	13,857	13,924	72.1
Indiana.....	13,257	11,872	12,915	12,311	12,678	13,096	13,256	13,368	13,823	13,803	14,039	14,325	14,471	82.0
Iowa.....	894	739	762	801	821	848	869	903	931	974	1,011	1,043	1,035	70.0
Kansas.....	593	501	501	498	482	501	505	515	514	500	504	506	519	92.9
Kentucky.....	1,381	1,401	1,255	1,280	1,328	1,355	1,413	1,436	1,479	1,442	1,478	1,455	1,450	81.2
Louisiana.....	564	443	553	553	557	544	562	567	570	563	573	581	602	90.2
Maryland.....	1,645	1,458	1,455	1,527	1,582	1,565	1,617	1,655	1,684	1,686	1,799	1,834	1,853	78.4
Massachusetts.....	6,342	5,600	5,590	5,781	5,854	5,969	5,964	6,347	6,580	6,804	7,017	7,236	7,402	75.1
Michigan.....	18,496	15,908	16,246	16,795	17,055	17,466	17,968	18,843	19,487	19,777	20,101	20,913	21,365	74.5
Minnesota.....	1,587	1,271	1,362	1,442	1,479	1,513	1,535	1,615	1,650	1,692	1,745	1,848	1,892	67.2
Missouri.....	3,373	3,120	3,142	3,228	3,239	3,187	3,352	3,460	3,531	3,567	3,568	3,532	3,600	80.7
New Hampshire.....	627	610	629	636	629	633	650	679	698	628	619	649	673	84.7
New Jersey.....	2,136	1,907	1,906	1,943	1,963	2,064	2,103	2,129	2,326	2,295	2,312	2,337	2,356	80.7
New York.....	22,062	20,189	20,310	20,796	20,910	21,798	21,754	21,068	22,715	22,599	24,062	24,890	25,416	79.3
North Carolina.....	7,910	7,408	7,422	7,409	7,558	7,682	8,084	8,413	8,055	7,652	8,392	8,401	8,600	86.1
Ohio.....	8,346	7,617	7,614	7,673	7,820	7,836	8,045	8,332	8,684	8,741	9,002	9,247	9,541	79.8
Oregon.....	895	734	748	777	785	847	869	857	884	873	1,006	1,012	1,018	72.1
Pennsylvania.....	10,954	9,648	9,690	9,664	10,281	10,501	10,864	11,251	11,445	11,656	11,840	12,022	12,266	78.7
Tennessee.....	3,522	2,886	3,066	3,060	3,321	3,428	3,588	3,692	3,773	3,692	3,755	3,901	3,955	75.8
Texas.....	710	663	724	718	699	680	706	722	764	703	696	724	731	87.9
Vermont.....	1,022	878	924	965	887	905	977	1,078	1,081	1,082	1,137	1,176	1,174	74.7
Virginia.....	1,296	1,133	1,138	1,151	1,157	1,210	1,261	1,366	1,389	1,408	1,418	1,434	1,487	76.2
Washington.....	787	665	697	658	739	791	812	841	854	856	888	888	879	67.9
West Virginia.....	741	665	657	668	661	679	726	738	819	830	827	824	804	78.4
Wisconsin.....	10,463	9,893	9,498	9,672	9,532	9,682	10,163	10,811	11,315	11,402	11,206	11,450	11,626	79.7

GAS, ILLUMINATING AND HEATING.

United States	42,908	43,793	42,220	41,549	41,750	42,122	42,338	43,237	43,231	42,554	43,754	44,068	44,280	93.8
Alabama.....	322	507	524	536	520	496	497	550	528	519	518	521	558	88.9
California.....	2,444	2,268	2,079	2,140	2,336	2,378	2,452	2,508	2,490	2,436	2,714	2,851	2,736	72.9
Connecticut.....	1,276	1,260	1,256	1,257	1,244	1,278	1,300	1,289	1,331	1,289	1,249	1,229	1,249	92.3
Illinois.....	4,436	4,986	4,558	4,414	4,268	4,262	4,262	4,341	4,432	4,258	4,391	4,395	4,473	85.4
Indiana.....	1,902	1,945	1,925	1,982	1,816	1,786	1,841	1,935	1,987	1,965	1,938	1,966	1,938	89.9
Iowa.....	737	727	696	714	732	729	711	718	728	748	730	741	750	92.8
Maryland.....	875	803	749	738	767	747	854	967	988	977	988	902	960	74.7
Massachusetts.....	2,654	2,739	2,729	2,680	2,686	2,726	2,787	2,696	2,656	2,624	2,606	2,581	2,638	88.5
Michigan.....	2,946	2,557	2,387	2,478	2,569	2,679	2,754	3,032	2,984	3,018	3,274	3,145	3,275	72.9
Minnesota.....	707	661	632	639	699	751	783	701	681	706	744	751	736	80.7
Missouri.....	1,318	1,419	1,373	1,365	1,391	1,280	1,365	1,280	1,287	1,289	1,320	1,333	1,365	80.1
New Jersey.....	2,083	2,305	2,176	2,012	2,024	2,057	2,198	2,062	2,062	2,029	2,029	2,067	2,072	83.5
New York.....	8,499	8,686	8,351	8,396	8,289	8,514	8,425	8,890	8,420	8,078	8,238	8,583	8,440	93.6
Pennsylvania.....	3,324	3,532	3,518	3,495	3,363	3,262	3,256	3,265	3,223	3,275	3,308	3,224	3,257	91.8
Rhode Island.....	670	1,061	948	844	766	824	558	545	508	542	555	563	580	50.7
Texas.....	848	640	637	621	633	603	697	622	625	668	692	685	693	88.1
Washington.....	637	558	539	539	566	578	591	629	646	731	772	742	759	69.0
Wisconsin.....	1,294	1,228	1,174	1,207	1,310	1,341	1,341	1,351	1,343	1,313	1,320	1,286	1,314	86.9

GLASS.

United States	77,520	74,571	78,413	79,693	79,450	78,191	74,719	65,055	68,993	78,072	83,190	85,416	84,477	76.2
California.....	1,333	1,512	1,496	1,488	1,450	1,461	1,212	951	1,091	1,082	1,368	1,781	1,654	33.2
Illinois.....	4,066	4,260	4,291	4,196	4,249	4,624	4,086	4,014	3,957	4,027	3,946	3,905	3,825	80.1
Indiana.....	9,350	9,908	10,020	9,803	9,454	9,365	9,188	7,884	7,890	9,002	10,004	10,492	9,219	74.9
Kansas.....	594	396	656	699	717	669	194	199	370	812	821	789	686	23.6
Maryland.....	1,735	1,609	1,656	1,713	1,866	1,784	1,875	1,749	1,852	1,833	1,878	1,943	1,902	64.4
Missouri.....	2,034	2,025	2,029	2,290	2,243	2,148	1,692	1,693	1,850	1,972	2,191	2,191	2,134	72.3
New Jersey.....	5,942	6,574	5,909	6,076	6,274	6,171	6,120	5,045	4,488	5,089	6,182	6,565	6,811	65.9
New York.....	3,929	4,190	4,214	4,245	4,139	3,973	3,991	2,695	3,322	3,675	4,062	4,210	4,432	60.8
Ohio.....	10,935	9,851	10,961	11,094	11,517	11,177	10,943	9,077	10,239	10,818	11,510	11,042	12,085	75.1
Oklahoma.....	1,692	1,303	2,142	2,235	2,297	1,971	1,490	587	1,033	1,503	1,713	1,653	2,068	42.0
Pennsylvania.....	21,602	20,149	20,607	20,496	20,477	20,349	20,496	18,869	20,558	23,380	24,283	24,944	24,673	75.4
Virginia.....	641	584	525	638	669	662	692	700	593	644	670	670	684	74.9
West Virginia.....	11,608	10,448	11,681	12,178	11,372	11,734	10,387	9,554	11,807	12,459	12,864	12,599	12,743	74.3

GLOVES AND MITTENS, LEATHER.

United States	10,685	10,173	10,044	9,984	10,046	10,190	10,515	10,887	11,125	11,042	11,286	11,303	11,623	85.9
California.....	685	585	598	603	652	656	636	681	702	709	711	714	723	82.3
Illinois.....	1,299	1,378	1,245	1,189	1,182	1,152	1,160	1,244	1,241	1,252	1,260	1,241	1,428	70.3
New York.....	5,510	4,808	5,062	5,167	5,250	5,386	5,574	5,660	5,785	5,695	5,833	5,838	6,929	82.8
Wisconsin.....	1,728	1,872	1,748	1,694	1,626	1,616	1,673	1,692	1,699	1,706	1,767	1,764	1,779	81.9

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
HARDWARE.														
United States.....	42,505	59,267	39,531	39,864	40,185	40,566	41,112	42,512	44,081	44,088	45,136	46,480	47,238	83.1
Connecticut.....	18,614	17,688	17,654	17,448	17,522	17,816	17,982	18,501	18,929	19,339	19,631	20,286	20,577	84.8
Illinois.....	4,914	4,706	4,723	4,670	4,665	4,444	4,617	4,925	5,038	5,015	5,180	5,472	5,513	80.6
Iowa.....	578	469	491	470	470	495	529	547	632	634	714	718	717	65.3
Massachusetts.....	500	440	463	503	499	486	486	474	481	516	528	568	556	77.5
Michigan.....	2,174	1,763	1,816	1,807	1,804	1,992	2,044	2,223	2,336	2,427	2,586	2,627	2,583	66.7
New Jersey.....	1,434	1,396	1,408	1,424	1,424	1,429	1,396	1,430	1,435	1,447	1,454	1,473	1,487	93.9
New York.....	3,977	3,394	3,452	3,635	3,715	3,859	3,936	3,962	4,249	4,188	4,260	4,442	4,623	73.4
Ohio.....	4,576	4,172	4,351	4,629	4,634	4,635	4,528	4,611	4,904	4,455	4,573	4,588	4,832	85.1
Pennsylvania.....	4,112	3,890	3,909	3,952	3,948	3,940	4,038	4,169	4,235	4,216	4,324	4,377	4,346	73.4
HATS, FUR-FELT.														
United States.....	18,510	16,531	16,712	16,879	16,563	16,928	17,990	19,269	19,896	19,561	20,420	20,634	20,947	78.1
Connecticut.....	4,580	3,787	3,815	3,831	3,944	4,244	4,512	4,799	5,105	5,131	5,234	5,166	5,392	70.2
New Jersey.....	3,303	3,081	3,034	3,050	3,052	3,086	3,234	3,399	3,496	3,521	3,574	3,588	3,581	84.3
New York.....	4,088	3,571	3,771	3,845	3,801	3,583	3,893	4,354	4,442	4,631	4,631	4,805	4,862	67.9
Pennsylvania.....	5,414	5,000	5,038	5,150	5,023	5,019	5,231	5,571	5,726	5,762	5,778	5,825	5,845	85.5
ICE, MANUFACTURED.														
United States.....	30,247	20,796	21,408	23,275	27,310	31,644	37,788	41,078	40,977	37,999	31,834	25,631	23,224	50.6
Alabama.....	553	361	357	393	500	558	630	726	759	726	614	518	414	47.0
Arkansas.....	525	297	306	363	469	578	673	835	775	717	545	410	332	35.6
California.....	1,535	1,177	1,190	1,269	1,420	1,560	1,695	1,938	1,927	1,829	1,747	1,396	1,272	69.7
Florida.....	1,412	1,312	1,345	1,401	1,373	1,407	1,415	1,457	1,400	1,549	1,472	1,366	1,447	84.7
Georgia.....	1,115	966	971	985	1,020	1,130	1,174	1,320	1,294	1,283	1,190	1,056	992	78.1
Illinois.....	1,681	1,084	1,131	1,321	1,568	1,676	1,989	2,252	2,303	2,164	1,919	1,477	1,288	47.1
Indiana.....	856	488	515	594	732	831	1,142	1,321	1,311	1,172	877	672	505	36.9
Iowa.....	504	535	521	479	322	405	556	717	712	636	503	349	319	43.7
Kansas.....	822	493	487	501	685	875	1,097	1,260	1,309	1,151	841	617	517	35.0
Kentucky.....	754	451	480	496	660	844	1,059	1,140	1,129	990	788	572	499	36.8
Louisiana.....	785	600	599	631	759	843	968	1,003	988	951	775	673	630	59.7
Maryland.....	632	426	494	475	577	704	806	851	859	793	698	520	453	49.6
Michigan.....	742	400	678	510	616	762	936	1,084	1,027	854	628	509	780	42.4
Missouri.....	1,174	762	917	932	1,141	1,267	1,407	1,630	1,642	1,522	1,243	899	766	46.4
New Jersey.....	838	648	672	619	712	875	1,060	1,064	1,123	1,042	855	786	700	50.9
New York.....	2,138	1,551	1,632	1,777	1,954	2,212	2,581	2,628	2,664	2,490	2,350	1,995	1,842	67.5
North Carolina.....	787	503	516	543	721	880	998	1,031	1,006	966	749	616	549	48.8
Ohio.....	1,952	1,148	1,148	1,311	1,648	1,952	2,847	2,869	2,894	2,540	2,069	1,559	1,349	38.8
Oklahoma.....	831	460	487	559	712	895	1,081	1,294	1,338	1,172	827	590	548	35.1
Pennsylvania.....	2,733	1,903	1,957	2,133	2,527	2,806	3,673	3,603	3,506	3,398	2,893	2,397	2,000	61.8
South Carolina.....	584	389	388	421	514	649	737	773	791	732	613	527	477	48.8
Tennessee.....	1,003	691	712	787	979	1,162	1,412	1,508	1,551	1,284	1,060	831	749	44.6
Texas.....	2,362	1,627	1,556	1,768	2,155	2,553	2,935	3,256	3,305	3,034	2,457	2,001	1,797	46.2
Virginia.....	969	659	641	724	864	1,032	1,212	1,459	1,231	1,199	1,053	822	732	43.9
INSTRUMENTS, PROFESSIONAL AND SCIENTIFIC.														
United States.....	15,931	16,230	16,274	15,602	15,598	15,675	15,791	16,111	15,810	15,925	15,989	16,269	15,931	95.7
Illinois.....	3,621	3,514	3,450	3,458	3,481	3,420	3,605	3,780	3,860	3,820	3,767	3,846	3,664	85.9
Massachusetts.....	782	851	878	785	767	779	776	798	788	729	754	791	801	82.9
New Jersey.....	1,642	1,610	1,679	1,645	1,637	1,721	1,670	1,702	1,689	1,631	1,605	1,571	1,547	89.8
New York.....	5,497	6,334	6,101	5,456	5,358	5,317	5,305	5,349	5,222	5,287	5,335	5,488	5,412	82.4
Ohio.....	601	501	516	548	525	587	579	693	676	682	640	643	641	72.3
Pennsylvania.....	1,701	1,666	1,682	1,708	1,711	1,735	1,745	1,723	1,664	1,688	1,708	1,701	1,678	95.4
IRON AND STEEL, BLAST FURNACES.														
United States.....	41,660	51,497	47,415	44,839	40,399	37,939	37,533	40,412	42,394	42,897	53,628	39,022	41,975	65.3
Alabama.....	5,214	6,435	5,781	5,583	4,995	4,009	4,215	4,989	5,363	5,580	5,889	5,185	5,014	62.3
Illinois.....	2,129	2,571	2,382	2,172	2,006	1,806	1,810	2,075	2,276	2,304	2,219	2,478	2,419	47.4
Michigan.....	1,101	1,173	1,151	1,132	1,105	1,116	1,093	1,123	1,124	1,035	1,056	1,071	1,071	88.1
New York.....	2,210	2,558	2,273	2,275	2,181	2,301	2,221	2,407	2,345	2,318	1,689	1,966	2,026	62.1
Ohio.....	9,793	12,137	11,086	10,247	9,534	9,322	9,465	9,935	10,163	10,440	8,105	8,881	10,201	50.3
Pennsylvania.....	14,619	17,554	16,024	15,984	14,048	13,099	13,134	13,838	14,630	15,005	12,789	13,764	14,992	72.8
Tennessee.....	884	1,236	1,130	925	830	867	895	759	798	803	854	767	894	61.4
Virginia.....	1,081	1,748	1,604	1,508	1,309	1,106	687	775	807	831	867	869	861	39.3

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
IRON AND STEEL, STEEL WORKS AND ROLLING MILLS.														
United States.....	375,088	441,560	418,541	392,808	367,514	354,721	369,584	383,212	387,065	377,275	292,400	343,312	383,100	68.2
Alabama.....	8,121	8,695	8,499	8,249	8,555	8,021	7,779	8,067	8,144	7,845	7,745	8,052	8,059	80.8
California.....	3,476	3,563	3,459	3,439	3,317	3,439	3,309	3,376	3,538	3,431	3,746	3,548	3,562	88.3
Connecticut.....	2,468	2,894	2,584	2,555	2,465	2,187	2,265	2,315	2,182	2,381	2,503	2,706	2,712	77.3
Delaware.....	1,009	1,740	1,478	1,025	725	768	564	834	835	975	1,075	993	1,090	32.3
Illinois.....	20,177	25,039	25,795	23,613	21,561	20,039	18,510	18,669	19,452	20,302	13,330	18,274	17,520	51.7
Indiana.....	22,362	26,033	24,363	23,943	21,464	21,195	21,891	23,284	22,022	22,020	16,680	21,987	23,403	64.0
Kentucky.....	1,802	2,643	2,539	2,335	2,049	2,100	2,099	1,362	863	892	1,038	2,171	2,662	32.4
Maryland.....	4,944	5,764	5,725	5,253	4,283	4,091	4,236	4,786	4,813	4,893	5,225	5,266	5,243	70.2
Massachusetts.....	3,684	3,825	3,599	3,385	3,221	3,390	3,407	3,673	3,786	3,940	3,991	3,902	4,029	79.9
Michigan.....	1,455	1,628	1,578	1,342	1,395	1,110	1,214	1,467	1,494	1,526	1,649	1,675	1,472	66.3
Missouri.....	2,647	3,250	3,253	3,213	2,551	2,459	2,447	2,227	2,605	2,581	2,536	2,176	2,486	66.9
New Jersey.....	13,811	14,473	14,316	14,153	13,645	13,492	13,658	13,351	13,427	13,638	13,888	13,884	13,897	92.2
New York.....	17,901	22,562	18,291	17,897	17,722	18,710	17,217	18,291	18,096	18,499	13,391	16,287	19,309	59.5
Ohio.....	73,025	85,394	80,123	75,342	69,910	70,438	72,505	80,007	81,136	80,241	41,747	60,712	78,745	48.9
Pennsylvania.....	171,715	202,630	190,815	177,543	166,937	159,332	165,373	174,004	176,471	169,885	145,252	160,270	174,088	71.7
West Virginia.....	11,539	12,794	12,824	12,632	12,549	11,943	11,579	12,084	12,871	13,210	7,920	8,884	11,199	60.0
Wisconsin.....	9,929	4,784	4,274	4,286	3,634	3,381	3,391	3,590	3,704	3,797	3,541	4,308	4,448	70.5
IRON AND STEEL, BOLTS, NUTS, WASHERS, AND RIVETS, NOT MADE IN ROLLING MILLS.														
United States.....	17,967	19,535	18,974	18,594	17,834	16,895	17,273	17,596	17,888	17,773	16,024	18,204	18,414	85.1
Connecticut.....	769	747	744	724	732	719	709	749	769	789	830	824	832	84.1
Illinois.....	906	1,062	1,069	971	918	793	800	839	843	853	920	937	946	75.4
Indiana.....	1,159	1,401	1,343	1,217	1,247	1,191	1,157	1,214	1,244	831	830	1,289	836	59.2
Massachusetts.....	1,471	2,392	1,341	1,377	1,406	1,420	1,410	1,488	1,532	1,547	1,575	1,619	1,635	79.6
Ohio.....	4,778	5,334	4,998	4,980	4,824	4,365	4,816	4,705	4,819	4,860	3,675	4,698	4,902	74.5
Pennsylvania.....	4,546	5,024	5,029	4,915	4,605	4,348	4,363	4,497	4,373	4,428	3,066	4,400	4,613	78.9
Rhode Island.....	929	1,006	968	951	849	832	816	847	880	895	954	997	1,045	78.1
IRON AND STEEL, CAST-IRON PIPE.														
United States.....	12,025	10,615	9,924	9,751	10,529	11,268	11,482	13,096	13,781	14,025	15,478	15,454	15,585	62.6
Alabama.....	5,285	3,830	3,551	3,719	4,189	4,534	4,598	5,777	6,010	6,496	6,900	6,893	6,948	51.1
New Jersey.....	2,035	1,908	1,657	1,692	1,842	1,914	2,030	2,069	2,221	2,197	2,330	2,278	2,372	67.5
Pennsylvania.....	1,707	1,820	1,429	1,454	1,492	1,705	1,692	1,720	1,769	1,861	1,950	1,923	1,869	73.3
IRON AND STEEL FORGINGS, NOT MADE IN STEEL WORKS OR ROLLING MILLS.														
United States.....	28,391	30,564	29,072	28,405	27,864	27,193	23,650	27,182	27,706	27,077	28,642	29,622	30,115	87.2
Connecticut.....	2,489	2,599	2,448	2,334	2,392	2,303	2,319	2,347	2,335	2,501	2,618	2,797	2,965	77.6
Illinois.....	2,328	2,826	2,745	2,618	2,551	2,269	1,745	1,911	2,072	2,273	2,288	2,334	2,304	61.7
Indiana.....	972	1,109	1,116	1,119	1,108	1,037	1,036	1,008	795	692	826	955	863	61.1
Massachusetts.....	2,172	2,067	2,024	2,050	2,068	2,032	2,061	2,119	2,200	2,193	2,321	2,438	2,491	81.3
Michigan.....	1,396	1,046	1,175	1,392	1,561	1,644	1,486	1,818	1,897	1,746	1,910	1,995	1,773	55.1
New Jersey.....	827	1,053	969	936	841	803	783	732	746	735	770	778	778	69.5
New York.....	4,081	4,162	4,009	4,013	3,970	3,900	3,898	3,979	4,066	4,142	4,135	4,274	4,424	88.1
Ohio.....	5,961	6,563	6,802	5,842	5,737	5,712	5,803	5,727	6,072	5,701	5,701	5,953	5,990	86.9
Pennsylvania.....	6,197	6,857	6,547	6,044	5,650	5,518	5,651	5,823	5,901	6,125	6,472	6,801	6,815	80.2
IRON AND STEEL, WROUGHT PIPE.														
United States.....	10,426	10,222	9,981	9,884	9,688	9,362	10,139	10,837	11,309	11,805	9,775	10,491	11,629	79.2
California.....	687	530	634	736	784	759	750	784	711	727	628	572	648	66.3
New Jersey.....	739	758	769	658	674	657	667	762	829	842	793	724	735	78.0
Ohio.....	4,434	4,659	4,493	4,317	4,499	4,444	4,606	4,793	4,970	4,955	3,415	3,550	4,546	68.7
Pennsylvania.....	3,407	2,955	2,729	2,821	2,485	2,406	3,075	3,426	3,724	4,392	4,326	4,682	4,543	52.7
JEWELRY.														
United States.....	30,871	27,152	28,241	29,295	30,020	30,856	31,322	32,281	32,462	32,243	31,380	32,383	32,317	82.7
California.....	659	612	598	615	641	649	661	671	687	607	670	734	755	77.7
Illinois.....	992	925	933	916	945	971	950	973	988	1,033	1,053	1,098	1,113	82.3
Massachusetts.....	6,786	5,896	6,603	6,202	6,222	6,439	6,624	7,075	7,123	7,244	7,389	7,801	7,713	75.3
New Jersey.....	3,294	2,734	2,856	2,992	3,064	3,168	3,237	3,342	3,462	3,428	3,491	3,510	3,524	77.6
New York.....	5,511	5,234	5,521	5,768	5,957	6,035	6,137	6,269	6,326	5,717	4,165	4,403	4,600	65.8
Ohio.....	658	690	621	649	652	646	674	676	664	531	548	815	820	64.1
Pennsylvania.....	613	579	573	580	581	590	609	609	623	634	652	661	672	85.1
Rhode Island.....	10,579	8,869	9,412	9,820	10,150	10,567	10,568	10,837	10,854	11,166	11,499	11,607	11,629	76.5

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
KNIT GOODS.														
United States.....	172,572	168,304	163,582	161,488	162,956	166,713	168,617	173,887	177,339	177,244	181,315	184,046	186,423	86.1
Alabama.....	1,655	1,646	1,652	1,653	1,648	1,655	1,625	1,621	1,634	1,666	1,691	1,679	1,690	95.9
California.....	695	604	614	613	645	631	682	709	703	683	748	833	875	69.0
Connecticut.....	2,649	2,600	2,573	2,579	2,587	2,606	2,622	2,738	2,716	2,726	2,702	2,721	2,718	91.3
Georgia.....	3,808	3,956	3,609	3,612	3,549	3,594	3,701	3,726	3,698	3,959	4,054	4,142	4,196	83.7
Illinois.....	5,095	5,017	5,017	4,986	4,940	5,066	5,090	5,183	5,160	5,124	5,185	5,213	5,159	94.8
Indiana.....	2,675	2,684	2,699	2,641	2,651	2,647	2,629	2,627	2,663	2,681	2,695	2,730	2,753	95.4
Maryland.....	749	732	730	672	643	702	737	773	754	737	811	824	873	73.7
Massachusetts.....	12,751	12,722	12,501	12,484	12,402	11,970	12,117	12,432	12,693	12,954	13,353	13,499	13,975	85.7
Michigan.....	3,170	3,201	3,175	3,088	3,115	3,001	2,971	3,097	3,188	3,121	3,352	3,345	3,416	87.0
Minnesota.....	3,564	3,972	4,170	4,171	4,065	3,900	3,712	3,367	3,129	3,087	3,106	3,063	3,026	72.5
New Hampshire.....	2,970	3,021	2,981	2,897	2,890	2,950	2,998	2,648	3,018	3,038	3,093	2,986	3,228	82.0
New Jersey.....	4,853	4,545	4,648	4,755	4,705	4,721	4,679	4,887	4,932	4,900	5,100	5,184	5,180	87.7
New York.....	41,372	40,941	39,942	37,408	38,880	40,246	39,741	41,427	42,812	42,140	43,079	44,281	45,567	73.3
North Carolina.....	10,216	10,479	10,058	9,669	9,753	9,896	10,081	10,031	10,138	10,232	10,479	10,868	10,908	88.8
Ohio.....	4,407	3,877	3,586	3,688	3,850	4,006	4,263	4,525	4,879	4,863	5,075	5,123	5,149	69.6
Pennsylvania.....	44,156	41,794	39,464	39,706	40,226	42,305	43,387	45,676	46,655	46,885	47,556	48,132	48,080	82.0
Rhode Island.....	1,983	1,945	1,871	1,835	1,857	1,920	1,960	2,024	2,033	2,069	2,053	2,001	2,138	85.8
South Carolina.....	781	734	768	761	781	753	723	773	799	805	837	803	835	86.4
Tennessee.....	10,308	10,015	9,685	9,545	9,605	9,960	10,355	10,435	10,655	10,658	10,839	10,930	11,014	86.7
Vermont.....	1,105	1,113	1,122	1,144	1,099	1,109	1,159	1,163	1,128	949	1,033	1,063	1,108	79.2
Virginia.....	1,578	1,214	1,207	1,249	1,417	1,437	1,666	1,750	1,789	1,806	1,804	1,831	1,817	65.9
Wisconsin.....	8,736	8,508	8,410	8,278	8,428	8,379	8,506	8,904	8,867	8,855	9,087	9,302	9,308	88.9

LEATHER, TANNED, CURRIED, AND FINISHED.

United States.....	72,476	65,519	<i>65,515</i>	65,979	67,423	69,655	72,725	72,902	77,202	77,586	77,855	78,341	79,010	82.9
California.....	1,453	1,455	1,423	1,408	1,428	<i>1,401</i>	1,438	1,503	1,506	1,453	1,457	1,438	1,466	93.0
Delaware.....	4,251	2,681	<i>2,500</i>	2,526	3,093	3,573	4,297	5,023	5,328	5,566	5,494	5,540	5,501	42.9
Illinois.....	4,434	<i>4,144</i>	4,189	4,235	4,264	4,241	4,363	4,578	4,680	4,573	4,633	4,694	4,614	88.3
Kentucky.....	661	636	646	644	659	665	679	690	701	676	652	<i>628</i>	656	80.6
Maryland.....	517	<i>405</i>	467	460	440	504	576	538	574	581	555	547	567	69.7
Massachusetts.....	15,180	13,878	13,861	13,598	13,658	14,375	15,195	<i>13,241</i>	16,355	16,736	16,791	17,093	17,379	76.2
Michigan.....	3,464	<i>3,302</i>	3,366	3,303	3,547	3,406	3,392	3,527	3,622	3,511	3,518	3,525	3,549	91.2
New Hampshire.....	709	601	590	<i>582</i>	619	631	622	744	819	796	731	805	968	60.1
New Jersey.....	5,439	<i>4,856</i>	5,001	5,059	5,365	5,563	5,714	5,607	5,761	<i>5,920</i>	5,802	5,583	5,757	82.0
New York.....	7,056	6,307	<i>5,980</i>	6,252	6,358	6,545	6,933	7,335	7,538	7,664	7,755	7,980	8,025	74.5
North Carolina.....	1,385	1,451	1,391	1,360	1,360	1,405	1,442	1,412	1,370	1,347	<i>1,322</i>	1,340	1,381	91.1
Ohio.....	1,565	<i>1,303</i>	1,419	1,402	1,424	1,526	1,562	1,610	1,663	1,530	1,791	1,764	1,726	76.1
Pennsylvania.....	13,749	<i>12,237</i>	12,538	12,643	12,818	13,316	14,026	14,313	14,431	14,520	14,577	14,727	14,787	83.1
Tennessee.....	608	<i>563</i>	597	610	646	606	625	643	<i>655</i>	620	589	564	578	86.0
Virginia.....	1,666	<i>1,404</i>	1,498	1,537	1,549	1,647	1,756	1,791	1,819	1,716	1,708	1,729	1,728	82.1
West Virginia.....	1,520	1,489	1,511	1,577	1,542	1,512	1,568	1,579	1,513	1,528	1,519	1,476	<i>1,426</i>	90.3
Wisconsin.....	6,825	6,780	6,851	6,946	6,862	6,922	<i>6,676</i>	6,810	6,803	6,784	6,812	6,836	6,818	96.1

LIME.

United States.....	11,405	10,442	<i>10,370</i>	10,844	11,515	11,572	11,306	11,445	12,034	12,143	11,869	11,809	11,511	85.4
Massachusetts.....	501	459	454	<i>445</i>	475	507	508	503	519	539	532	542	529	82.1
Missouri.....	736	<i>610</i>	634	659	700	698	688	728	850	845	853	811	755	71.5
Ohio.....	1,191	968	<i>958</i>	1,059	1,203	1,274	1,257	1,308	1,315	1,299	1,290	1,195	1,136	72.9
Pennsylvania.....	2,539	<i>2,440</i>	2,498	2,569	2,616	2,588	2,509	2,505	2,595	2,611	2,549	2,507	2,481	93.5
Tennessee.....	527	527	512	537	536	525	<i>494</i>	525	538	<i>543</i>	539	525	523	91.0
Virginia.....	750	704	<i>684</i>	700	854	809	706	712	768	792	712	728	771	80.0
West Virginia.....	727	740	755	744	718	706	736	726	755	748	<i>697</i>	700	699	92.3

LIQUORS, MALT, INCLUDING CEREAL BEVERAGES.

United States.....	34,259	31,991	31,712	32,291	33,605	34,848	38,092	38,955	38,755	36,025	34,478	31,168	<i>29,187</i>	74.9
California.....	935	872	850	844	841	850	907	934	1,009	1,129	1,202	930	852	70.0
Illinois.....	2,798	<i>2,712</i>	2,717	2,686	2,940	2,930	3,169	<i>3,243</i>	3,088	2,742	2,652	2,400	<i>2,273</i>	70.1
Indiana.....	759	<i>522</i>	522	592	734	798	<i>736</i>	979	1,069	900	777	691	<i>579</i>	43.8
Kentucky.....	583	489	<i>481</i>	604	504	533	566	626	680	632	647	572	522	70.7
Maryland.....	597	568	512	536	<i>526</i>	<i>529</i>	615	657	688	695	667	587	527	75.7
Massachusetts.....	1,328	1,383	1,387	1,316	1,330	1,400	1,464	1,423	1,383	1,348	1,316	1,182	<i>1,004</i>	68.6
Michigan.....	779	<i>617</i>	518	683	696	761	1,022	1,087	1,056	916	803	710	649	50.3
Minnesota.....	1,036	778	700	977	1,024	1,073	1,389	1,341	1,216	971	1,028	1,028	817	56.0
Missouri.....	2,930	2,832	2,730	2,904	3,040	3,161	3,283	3,320	3,481	2,971	2,713	<i>2,532</i>	2,393	67.0
New Jersey.....	1,780	1,729	1,703	<i>1,690</i>	1,723	1,735	1,894	1,888	1,902	1,846	1,810	1,772	1,698	83.9
New York.....	6,814	6,375	6,405	6,335	6,570	6,654	7,347	7,541	7,452	7,219	7,083	6,553	<i>6,233</i>	82.7
Ohio.....	3,327	3,221	3,121	3,142	3,204	3,416	3,788	3,935	3,805	3,474	3,206	2,835	<i>2,776</i>	70.5
Pennsylvania.....	5,231	5,128	5,052	5,109	5,255	5,404	5,735	5,774	5,564	5,242	5,001	4,906	<i>4,692</i>	79.7
Wisconsin.....	2,815	2,633	2,668	2,770	2,758	2,926	3,097	3,289	3,359	3,071	2,881	2,258	<i>2,070</i>	61.6

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
LITHOGRAPHING.														
United States	15,618	14,743	14,746	14,962	15,046	15,141	15,420	15,844	16,000	16,121	16,179	16,364	16,850	87.5
California	696	664	674	639	665	666	673	718	709	702	756	771	755	82.2
Illinois	1,093	1,035	1,051	1,044	1,067	1,044	1,057	1,082	1,132	1,093	1,132	1,125	1,133	91.4
Maryland	542	536	514	507	519	526	528	540	557	558	571	571	573	88.5
Massachusetts	1,218	1,132	1,155	1,172	1,166	1,177	1,195	1,216	1,204	1,191	1,208	1,211	1,249	80.4
New York	6,675	6,403	6,283	6,412	6,510	6,560	6,703	6,816	6,826	6,883	6,646	6,738	7,418	87.1
Ohio	1,939	1,774	1,782	1,844	1,855	1,855	1,898	1,966	1,998	2,009	2,001	2,103	2,093	83.9
Pennsylvania	1,079	998	1,002	1,009	1,019	1,045	1,031	1,037	1,039	1,123	1,194	1,205	1,159	82.8

LOCOMOTIVES, NOT MADE BY RAILROAD COMPANIES.

United States.....	26,715	35,659	32,643	32,031	29,667	28,094	26,011	25,707	26,322	23,778	20,876	20,255	19,837	55.6
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LUMBER AND TIMBER PRODUCTS.

United States.....	480,945	427,802	428,806	444,968	440,965	451,884	454,835	493,977	491,725	523,450	543,075	543,298	548,655	78.0
Alabama.....	25,778	23,539	22,813	23,549	23,570	23,491	22,960	24,018	25,330	28,286	30,018	30,896	32,433	60.2
Arizona.....	972	743	608	558	754	1,116	1,130	1,180	1,205	1,122	1,150	1,064	982	47.1
Arkansas.....	30,423	26,481	26,002	25,799	26,243	27,537	27,949	30,914	34,327	36,689	35,244	33,029	34,446	71.1
California.....	16,957	17,423	11,042	12,168	16,328	19,192	19,749	20,857	20,218	19,028	19,591	18,550	14,748	54.6
Colorado.....	823	590	584	439	539	606	1,029	1,098	1,048	1,040	1,074	939	841	40.0
Connecticut.....	694	712	557	750	827	667	693	495	592	739	785	734	858	57.7
Florida.....	21,058	19,194	18,872	19,501	19,745	21,183	20,200	22,076	22,612	22,024	23,193	22,541	22,555	81.4
Georgia.....	13,375	11,883	10,494	11,503	11,583	11,025	12,233	12,891	12,508	14,768	16,298	16,482	18,554	57.6
Idaho.....	8,291	6,237	6,507	6,658	7,875	8,525	9,040	8,951	9,153	9,822	9,143	8,986	8,615	63.5
Illinois.....	1,616	1,209	1,329	1,381	1,240	1,527	1,556	1,475	1,734	1,776	1,905	1,971	2,199	56.4
Indiana.....	4,173	3,511	3,656	3,858	3,968	3,958	3,920	3,921	4,096	4,453	4,788	4,922	4,995	70.9
Kentucky.....	7,716	6,739	6,804	7,065	6,966	6,529	6,492	7,021	7,626	8,825	9,590	9,625	9,479	66.5
Louisiana.....	42,194	37,602	38,183	38,954	40,273	42,241	41,468	43,957	46,041	44,629	44,623	44,460	43,004	81.5
Maine.....	9,794	11,130	10,620	9,902	8,527	9,329	9,031	8,278	8,363	9,188	10,639	11,423	11,207	72.5
Maryland.....	1,844	1,702	1,715	1,882	1,814	1,704	1,593	1,481	1,450	1,564	2,098	2,451	2,714	53.4
Massachusetts.....	1,582	1,767	1,771	1,837	1,721	1,552	1,469	1,532	1,338	1,393	1,523	1,604	1,677	72.5
Michigan.....	14,923	16,355	16,576	15,656	13,787	13,797	13,649	13,957	14,051	14,536	14,783	15,364	16,560	82.3
Minnesota.....	12,602	15,376	15,810	15,139	11,692	9,753	10,504	10,500	9,937	11,206	12,559	13,473	15,365	61.7
Mississippi.....	35,512	32,237	31,185	31,931	31,612	32,167	32,588	35,097	38,276	40,328	40,678	39,843	40,842	76.0
Missouri.....	5,283	4,719	4,157	4,322	4,398	4,537	4,076	5,219	5,580	6,248	6,609	6,669	6,862	60.0
Montana.....	3,693	3,489	3,477	3,449	3,128	3,601	3,890	3,613	3,634	3,771	4,001	4,071	3,983	76.8
New Hampshire.....	4,976	6,108	5,825	5,711	4,374	4,529	4,306	3,091	3,891	4,630	5,606	6,174	5,495	50.1
New Jersey.....	958	875	906	957	955	922	907	905	928	1,037	1,085	1,122	78.0	
New Mexico.....	1,241	1,110	1,144	994	1,171	1,314	1,377	1,371	1,371	1,441	1,441	1,441	1,393	62.9
New York.....	5,494	5,081	5,171	5,175	5,021	5,348	5,423	4,969	5,285	5,723	6,115	6,308	6,308	78.8
North Carolina.....	22,728	22,768	21,099	23,180	21,251	17,917	17,228	17,392	18,499	24,502	28,418	28,478	32,184	53.5
Ohio.....	3,135	2,850	2,881	3,035	3,133	3,054	3,228	2,914	3,092	3,160	3,399	3,431	3,543	80.4
Oklahoma.....	1,947	1,881	1,890	1,802	1,927	1,884	1,566	1,786	1,990	1,929	2,132	2,207	2,309	67.8
Oregon.....	22,884	15,787	16,585	18,735	21,720	21,397	24,987	26,074	27,697	28,830	26,814	25,008	20,544	57.0
Pennsylvania.....	7,703	7,262	7,351	7,478	7,397	7,346	7,149	6,997	7,550	8,098	8,430	8,692	8,807	79.4
South Carolina.....	11,713	10,794	11,090	10,177	8,872	8,717	8,975	11,107	12,236	14,202	14,150	14,753	15,584	56.0
South Dakota.....	673	611	624	657	589	574	588	603	604	768	787	796	855	61.9
Tennessee.....	12,847	10,616	9,997	11,369	10,636	11,565	11,409	12,177	13,421	15,089	15,032	16,296	16,590	60.1
Texas.....	17,339	16,283	15,344	15,916	15,585	16,626	16,428	17,947	18,587	18,611	18,979	19,106	20,023	76.3
Vermont.....	3,623	3,328	3,438	3,275	3,077	3,127	2,979	2,295	2,428	2,628	2,955	3,242	3,468	66.2
Virginia.....	15,990	13,255	12,165	15,280	14,553	14,292	13,832	14,172	15,099	17,533	19,768	19,580	21,081	62.4
Washington.....	53,393	58,318	42,108	47,129	51,480	54,249	54,933	54,896	59,799	61,725	61,810	60,008	54,131	61.9
West Virginia.....	12,427	10,929	10,880	11,878	12,049	12,116	12,339	12,748	13,163	13,146	13,244	13,103	13,499	80.6
Wisconsin.....	21,795	24,906	25,235	24,113	20,283	19,785	20,271	18,827	18,843	16,223	21,237	22,622	26,195	71.9

LUMBER, PLANING-MILL PRODUCTS.

United States.....	89,956	74,499	74,962	75,377	74,617	83,346	87,036	91,450	93,708	94,483	96,074	97,035	96,915	76.6
Alabama.....	1,026	833	829	909	936	973	921	1,024	1,118	1,144	1,206	1,231	1,213	67.3
Arkansas.....	1,233	1,094	1,136	1,109	1,137	1,217	1,282	1,297	1,284	1,297	1,406	1,422	1,425	68.6
California.....	6,215	5,311	4,869	5,263	5,514	5,807	6,308	6,585	6,679	6,678	6,951	7,053	7,121	73.6
Connecticut.....	1,067	992	889	905	913	1,021	1,021	1,095	1,137	1,125	1,112	1,134	1,134	78.9
Florida.....	1,267	1,236	1,235	1,094	1,085	1,171	1,192	1,278	1,329	1,376	1,370	1,482	1,427	74.2
Georgia.....	2,698	2,537	2,990	2,444	2,578	2,801	2,675	2,876	2,649	2,799	2,847	2,870	2,889	79.6
Illinois.....	5,147	4,292	4,216	4,268	4,573	4,923	5,345	5,710	5,651	5,613	5,717	5,786	5,667	72.9
Indiana.....	2,208	1,777	1,880	1,958	2,064	2,158	2,288	2,358	2,397	2,477	2,487	2,522	2,490	70.5
Iowa.....	3,211	2,451	2,496	2,754	2,864	3,043	3,308	3,483	3,555	3,544	3,687	3,693	3,622	67.5
Kentucky.....	1,764	1,433	1,591	1,593	1,624	1,709	1,809	1,991	1,933	1,943	1,884	1,886	1,859	73.8
Louisiana.....	1,050	811	928	936	953	1,013	1,052	1,135	1,147	1,105	1,168	1,114	1,138	78.0
Maine.....	780	737	616	666	623	815	806	837	829	891	882	809	859	62.3
Maryland.....	1,179	1,030	1,063	1,075	1,113	1,160	1,222	1,202	1,225	1,255	1,255	1,270	1,258	82.7
Massachusetts.....	2,245	2,021	1,869	1,972	2,054	2,080	1,993	2,284	2,392	2,445	2,546	2,677	2,614	75.0
Michigan.....	5,256	4,261	4,301	4,334	4,690	5,047	5,276	5,703	5,880	5,898	5,851	6,908	6,953	71.4

¹ Embraces: Arkansas, 1 establishment; Georgia, 1; Iowa, 1; New Jersey, 1; Ohio, 2; Pennsylvania, 8; Virginia, 1.

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
LUMBER, PLANING-MILL PRODUCTS—Continued.														
Minnesota.....	2,188	1,566	1,600	1,657	1,795	2,070	2,341	2,440	2,537	2,530	2,539	2,586	2,590	60.1
Mississippi.....	1,102	970	981	1,000	1,026	1,059	1,085	1,137	1,164	1,207	1,187	1,195	1,213	80.0
Missouri.....	2,895	2,512	2,517	2,023	2,758	2,866	2,997	3,054	3,045	3,093	3,105	3,115	3,055	80.6
New Hampshire.....	524	462	470	458	451	472	507	516	535	551	591	611	631	71.5
New Jersey.....	1,950	1,777	1,665	1,765	1,847	1,890	1,933	2,000	2,069	2,089	2,101	2,147	2,126	77.6
New York.....	8,455	7,000	7,187	7,340	7,662	8,105	8,508	8,762	9,032	9,239	9,233	9,577	9,659	73.5
North Carolina.....	2,197	2,001	2,070	2,091	2,098	2,154	2,142	2,202	2,249	2,202	2,319	2,317	2,380	87.3
Ohio.....	4,495	3,736	3,740	3,903	4,077	4,332	4,559	4,804	4,925	4,879	4,998	4,988	5,021	74.4
Oklahoma.....	548	504	403	454	454	486	600	633	644	655	615	598	616	59.2
Oregon.....	1,084	794	835	830	909	978	1,090	1,232	1,311	1,229	1,303	1,274	1,224	60.6
Pennsylvania.....	7,191	6,666	6,595	6,275	6,424	6,761	7,227	7,407	7,682	7,578	7,839	7,984	7,854	78.6
South Carolina.....	805	813	702	815	830	873	879	933	914	886	901	881	903	86.6
Tennessee.....	2,737	2,419	2,370	2,439	2,522	2,641	2,726	2,843	2,911	2,916	2,993	2,996	3,059	77.8
Texas.....	1,770	1,562	1,524	1,584	1,637	1,688	1,765	1,833	1,903	2,000	2,030	1,903	1,910	75.1
Virginia.....	2,030	1,736	1,780	1,796	1,878	1,987	2,044	2,136	2,182	2,201	2,218	2,269	2,232	76.5
Washington.....	1,946	1,468	1,445	1,579	1,642	1,754	1,825	2,091	2,219	2,297	2,341	2,349	2,342	61.5
West Virginia.....	1,054	944	941	956	1,000	1,061	1,088	1,050	1,085	1,085	1,143	1,132	1,162	81.0
Wisconsin.....	4,422	3,838	3,958	3,964	4,023	4,157	4,416	4,697	4,744	4,633	4,874	4,907	4,883	78.2

MACHINE TOOLS.

United States....	53,111	55,750	52,941	51,656	50,195	<i>49,515</i>	50,166	51,074	52,498	52,713	55,190	50,994	58,640	84.4
Connecticut.....	5,472	<i>5,926</i>	5,511	5,329	<i>5,087</i>	5,138	5,308	5,419	5,282	5,369	5,564	5,724	5,917	85.8
Illinois.....	3,273	<i>3,385</i>	3,356	3,336	3,156	2,843	<i>2,713</i>	2,971	3,212	3,380	3,537	3,636	3,751	72.3
Indiana.....	1,228	<i>1,311</i>	1,335	<i>1,186</i>	1,140	1,152	1,177	1,166	1,165	1,184	1,281	1,327	1,362	83.4
Massachusetts.....	6,471	<i>6,915</i>	6,626	6,497	6,258	6,032	6,045	<i>5,858</i>	6,131	6,315	6,704	6,974	7,297	80.3
Michigan.....	3,196	<i>3,314</i>	3,214	3,066	3,044	3,055	<i>3,030</i>	3,057	3,165	3,263	3,324	3,436	3,384	88.2
New Jersey.....	1,678	<i>1,744</i>	1,672	1,579	1,568	1,548	<i>1,531</i>	1,613	1,685	1,744	1,802	1,800	1,850	82.8
New York.....	1,590	<i>1,607</i>	1,450	<i>1,584</i>	1,433	1,467	1,515	1,602	1,658	1,638	1,652	1,758	1,866	73.4
Ohio.....	13,855	<i>14,490</i>	13,853	13,477	13,192	<i>12,911</i>	12,965	13,201	13,889	13,816	14,380	14,781	15,305	84.4
Pennsylvania.....	3,671	<i>4,005</i>	3,934	3,950	3,873	3,764	3,691	3,688	3,647	3,633	3,344	3,504	3,619	75.7
Rhode Island.....	7,189	<i>7,379</i>	6,552	6,444	6,548	6,715	6,984	7,191	7,138	7,354	7,828	7,999	8,092	78.5
Vermont.....	2,024	<i>1,989</i>	1,970	1,919	1,897	1,898	2,006	2,042	2,071	2,014	2,130	2,147	2,205	86.0
Wisconsin.....	2,352	<i>2,505</i>	2,485	2,408	1,889	1,905	2,050	2,203	2,359	2,488	2,480	2,722	2,703	69.3

MARBLE AND STONE WORK.

United States....	32,768	<i>25,508</i>	25,604	28,177	31,447	33,333	34,518	35,528	35,942	36,275	36,275	35,900	34,909	69.8
California.....	530	<i>473</i>	<i>454</i>	486	492	520	500	492	501	537	625	638	642	70.7
Georgia.....	1,713	<i>1,534</i>	<i>1,525</i>	1,604	1,589	1,667	1,714	1,818	1,869	1,902	1,844	1,771	1,719	80.2
Illinois.....	1,081	<i>818</i>	847	925	1,050	1,187	1,211	1,236	1,131	1,157	1,172	1,132	1,111	68.5
Indiana.....	2,004	<i>1,090</i>	<i>1,042</i>	1,216	1,597	1,837	2,117	2,419	2,651	2,707	2,526	2,389	2,457	38.5
Maine.....	1,041	<i>510</i>	<i>489</i>	779	1,068	1,277	1,313	1,246	1,268	1,204	1,189	1,148	1,001	37.2
Maryland.....	563	<i>445</i>	479	530	570	561	590	587	576	580	605	608	627	70.7
Massachusetts.....	1,936	<i>960</i>	<i>925</i>	1,524	2,111	2,192	2,217	2,242	2,252	2,212	2,240	2,218	2,130	41.1
Minnesota.....	1,021	<i>810</i>	834	917	968	1,005	1,035	1,080	1,092	1,121	1,135	1,109	1,137	72.0
Missouri.....	840	<i>744</i>	762	811	842	854	823	739	789	885	943	957	931	77.7
New Hampshire.....	776	<i>436</i>	437	478	674	813	930	948	975	953	966	919	783	44.7
New Jersey.....	636	<i>473</i>	480	510	557	594	638	712	730	754	682	707	795	59.5
North Carolina.....	935	<i>815</i>	887	914	902	898	942	904	889	988	982	978	961	82.4
Pennsylvania.....	3,697	<i>2,815</i>	2,937	3,214	3,616	3,792	3,918	3,965	4,013	4,051	4,062	4,021	3,950	69.3
Tennessee.....	819	<i>685</i>	<i>685</i>	758	772	834	840	874	894	878	894	845	869	76.6
Vermont.....	5,400	<i>4,905</i>	5,025	5,061	5,147	5,309	5,472	5,628	5,460	5,493	5,656	5,793	5,791	85.7
Wisconsin.....	1,287	<i>974</i>	1,010	1,099	1,308	1,330	1,413	1,430	1,395	1,436	1,433	1,400	1,216	67.8
New York.....	2,640	<i>1,928</i>	<i>1,897</i>	2,126	2,427	2,610	2,759	2,808	3,004	3,052	3,081	3,050	2,872	60.6
Ohio.....	1,504	<i>1,223</i>	1,242	1,331	1,524	1,587	1,606	1,646	1,645	1,643	1,593	1,552	1,456	74.3

MATTRESSES AND SPRING BEDS, NOT ELSEWHERE SPECIFIED.

United States....	12,637	10,767	<i>11,144</i>	11,447	11,809	12,241	12,516	13,115	13,412	13,530	13,957	13,872	13,834	79.8
California.....	609	<i>461</i>	475	540	547	581	593	639	652	659	738	659	764	60.3
Illinois.....	1,871	<i>1,103</i>	1,248	1,326	1,392	1,591	1,475	1,689	1,774	1,762	1,873	1,828	1,791	58.9
Massachusetts.....	583	<i>503</i>	516	530	557	582	614	616	609	615	637	616	601	79.0
New York.....	1,636	<i>1,609</i>	1,557	1,573	1,577	1,577	1,627	1,597	1,592	1,611	1,756	1,836	1,820	82.2
Ohio.....	553	<i>468</i>	456	507	521	546	595	586	592	600	590	589	556	78.0
Pennsylvania.....	1,083	<i>906</i>	<i>894</i>	997	1,054	1,076	1,082	1,102	1,112	1,140	1,156	1,129	1,149	86.0
Wisconsin.....	509	<i>493</i>	511	<i>492</i>	529	545	591	625	608	594	630	617	563	78.1

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	Septem-ber.	October.	Novem-ber.	Decem-ber.	
MILLINERY AND LACE GOODS.														
United States.....	50,850	49,849	52,521	52,063	50,787	48,488	47,658	50,615	53,748	52,903	49,428	49,583	52,477	88.7
California.....	1,041	855	927	1,046	1,043	984	960	1,021	1,120	1,112	1,122	1,122	1,179	72.6
Illinois.....	4,830	4,781	5,128	4,976	5,003	4,349	4,173	4,619	4,889	4,703	5,079	5,126	5,094	81.4
Massachusetts.....	1,396	1,555	1,670	1,569	1,542	1,189	1,080	1,044	1,154	1,234	1,411	1,563	1,741	60.0
Minnesota.....	541	404	866	564	526	482	417	402	778	615	549	462	487	40.9
Missouri.....	1,809	1,717	1,986	1,924	1,853	1,724	1,579	1,710	1,933	1,869	1,742	1,777	1,894	79.5
New Jersey.....	6,254	5,821	5,826	5,559	5,666	6,181	6,122	6,544	6,647	6,571	6,681	6,735	6,695	82.5
New York.....	28,096	27,922	28,848	29,320	28,332	27,251	27,208	28,588	30,039	29,801	25,824	25,815	28,134	85.9
Ohio.....	1,033	1,065	1,117	1,070	1,035	933	850	999	1,145	1,051	1,038	1,000	1,093	74.2
Pennsylvania.....	3,200	3,040	3,132	3,139	3,048	3,075	3,030	3,132	3,211	3,351	3,459	3,415	3,368	87.6
Wisconsin.....	851	1,014	1,107	1,118	990	622	606	732	722	689	692	900	1,020	54.2

MINERAL AND SODA WATERS.

United States.....	17,440	18,680	14,067	14,848	16,233	17,637	20,567	21,577	21,385	10,991	17,914	15,953	15,458	63.3
Alabama.....	713	581	588	629	679	745	796	816	818	802	742	700	660	71.0
Georgia.....	974	807	824	873	910	941	1,014	1,070	1,098	1,123	1,092	981	955	71.9
Illinois.....	719	515	527	555	641	726	873	990	998	876	709	619	599	51.6
Massachusetts.....	768	573	616	651	737	843	1,020	1,055	1,019	823	662	625	592	54.3
Michigan.....	602	388	438	532	615	608	766	809	771	763	580	489	465	48.0
New York.....	1,707	1,394	1,498	1,543	1,569	1,693	2,031	2,029	1,952	1,844	1,969	1,829	1,463	67.1
North Carolina.....	661	604	598	623	648	670	671	679	683	732	696	661	607	81.7
Ohio.....	867	600	619	662	764	872	1,101	1,135	1,110	1,023	956	794	768	52.3
Pennsylvania.....	1,115	1,278	1,253	1,199	1,121	1,086	1,081	1,000	995	993	1,023	1,120	1,233	77.8
South Carolina.....	644	533	565	570	594	625	649	678	705	722	711	690	686	73.8
Texas.....	880	567	590	633	779	878	1,120	1,182	1,194	1,128	929	799	761	47.5

MINERALS AND EARTHS, GROUND.

United States.....	14,420	14,488	15,599	13,718	13,708	13,991	14,078	14,895	15,285	15,227	14,665	14,832	14,626	89.0
Florida.....	717	602	600	621	662	720	716	748	795	800	779	778	783	75.0
Illinois.....	694	718	662	653	645	694	685	727	742	757	714	668	663	85.2
New York.....	1,142	1,102	1,052	1,062	1,050	1,241	1,073	1,185	1,231	1,204	1,144	1,187	1,173	84.6
Ohio.....	1,990	2,223	1,879	1,863	1,876	1,795	1,885	2,004	2,056	2,100	1,942	1,961	1,906	85.5
Pennsylvania.....	4,914	4,836	4,670	4,768	4,671	4,655	4,881	5,145	5,246	5,142	5,029	5,023	4,904	88.7
Virginia.....	752	660	633	679	698	741	726	847	849	824	824	795	718	74.7
West Virginia.....	831	797	766	768	767	802	810	864	891	874	809	887	877	89.0

MOTORCYCLES, BICYCLES, AND PARTS.

United States.....	10,886	11,238	10,199	10,550	10,913	10,952	10,777	10,628	10,630	10,616	11,008	11,491	11,653	87.2
Illinois.....	1,082	1,195	419	999	1,247	1,262	1,219	1,173	1,146	1,063	1,087	1,084	1,093	33.0
Massachusetts.....	3,000	3,019	3,047	2,984	3,096	3,081	2,980	2,969	2,924	2,794	2,928	3,080	3,128	89.3
New York.....	674	674	657	678	693	705	676	676	672	670	659	657	671	93.2
Ohio.....	2,480	2,895	2,616	2,392	2,264	2,285	2,224	2,236	2,328	2,402	2,561	2,709	2,748	74.3

MUSICAL INSTRUMENTS, PIANOS.

United States.....	22,957	21,585	22,224	22,882	23,363	23,461	23,954	24,202	24,508	24,719	20,902	21,201	22,483	84.6
Connecticut.....	608	544	545	564	616	610	605	593	601	628	651	683	656	79.8
Illinois.....	6,991	6,417	6,530	6,730	6,862	6,863	6,946	6,988	7,122	7,222	7,439	7,377	7,306	86.3
Indiana.....	1,432	1,160	1,184	1,197	1,246	1,318	1,425	1,511	1,554	1,556	1,578	1,072	1,783	66.4
Massachusetts.....	2,228	1,885	1,952	2,060	2,167	2,276	2,283	2,338	2,301	2,342	2,349	2,380	2,394	78.7
Michigan.....	1,122	1,065	1,055	1,048	1,063	1,058	1,051	1,066	1,136	1,174	1,212	1,268	1,288	80.6
New Jersey.....	713	689	725	794	809	788	826	727	704	657	652	644	641	65.9
New York.....	6,908	7,229	7,510	7,734	7,817	7,707	7,924	7,994	8,048	8,050	5,882	4,021	5,040	47.5
Ohio.....	787	696	645	635	663	683	763	835	885	877	936	948	979	60.8
Pennsylvania.....	774	747	753	757	758	764	761	784	788	790	795	797	794	93.7

MUSICAL INSTRUMENTS, PIANO AND ORGAN MATERIALS.

United States.....	11,009	9,708	9,914	10,492	10,903	10,984	11,045	11,816	11,957	11,705	11,227	11,316	11,736	76.1
Connecticut.....	1,291	984	1,092	1,155	1,211	1,230	1,295	1,381	1,369	1,382	1,434	1,472	1,487	60.2
Illinois.....	1,311	1,214	1,275	1,308	1,318	1,315	1,279	1,374	1,391	1,278	1,325	1,347	1,308	90.1
Massachusetts.....	1,581	1,321	1,403	1,489	1,515	1,534	1,539	1,594	1,673	1,686	1,717	1,755	1,766	74.8
New Jersey.....	758	684	736	766	750	731	745	761	787	785	760	805	766	85.0
New York.....	4,141	3,425	3,753	3,979	4,308	4,324	4,342	4,616	4,663	4,649	3,863	3,750	4,107	73.4
Ohio.....	980	768	858	888	966	1,000	1,007	1,056	1,016	982	1,034	1,062	1,113	60.0

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
OIL AND CAKE, COTTONSEED.														
United States.....	26,766	33,890	32,183	28,073	23,006	19,535	16,705	16,333	17,159	26,456	35,382	38,567	35,903	44.7
Alabama.....	2,067	2,731	2,658	2,389	1,965	1,442	1,014	1,025	1,010	1,924	2,750	2,899	2,979	34.0
Arkansas.....	1,661	2,268	1,959	1,997	1,399	959	959	1,107	1,345	2,181	2,330	2,435	2,435	39.3
Georgia.....	5,526	6,715	6,832	6,048	5,391	4,421	3,710	3,676	3,537	5,654	6,635	7,037	6,906	50.9
Louisiana.....	1,605	1,875	1,885	1,543	1,399	1,163	1,222	1,295	1,181	1,671	2,079	2,014	2,083	53.8
Mississippi.....	2,454	3,216	3,055	2,547	2,123	1,678	1,521	1,524	1,495	2,392	3,289	3,288	3,319	45.1
North Carolina.....	2,302	2,931	2,956	2,688	2,484	2,093	1,674	1,531	1,368	1,672	2,618	2,929	2,880	45.0
Oklahoma.....	930	1,379	986	801	329	287	395	424	519	964	1,672	1,733	1,700	16.6
South Carolina.....	2,480	3,036	3,116	2,815	2,158	2,120	1,667	1,598	1,513	2,342	3,039	3,341	3,215	41.8
Tennessee.....	1,792	2,418	2,328	1,792	1,485	1,450	1,119	1,324	1,256	1,342	2,280	2,327	2,383	46.3
Texas.....	4,472	5,570	4,983	4,182	3,907	2,577	2,214	2,404	3,108	5,480	6,846	6,897	6,346	32.8

OPTICAL GOODS.														
United States.....	14,723	15,208	15,230	14,359	14,622	14,628	14,743	<i>14,139</i>	14,624	14,428	14,659	14,911	15,125	92.8
Massachusetts.....	4,082	3,980	4,087	3,789	3,997	3,954	4,143	<i>3,683</i>	4,206	4,215	4,289	4,355	4,373	84.2
New York.....	6,130	6,658	6,585	6,049	6,155	6,135	6,071	6,135	6,013	<i>5,802</i>	5,873	5,988	6,096	87.1
Pennsylvania.....	1,021	1,031	1,041	1,037	1,026	1,018	1,015	1,020	1,024	1,006	<i>993</i>	999	1,037	95.9

ORDNANCE AND ACCESSORIES.														
United States.....	11,328	19,435	15,331	15,038	13,200	11,730	10,022	8,353	7,974	7,990	8,174	9,159	9,530	41.0
Connecticut.....	1,443	1,486	1,596	2,665	2,753	2,268	1,487	853	<i>625</i>	659	768	992	1,161	22.7
Massachusetts.....	1,805	3,937	3,393	2,736	1,777	1,516	<i>992</i>	1,401	1,332	1,317	935	1,075	1,279	22.9
New York.....	4,311	5,183	5,141	5,118	4,994	4,725	4,399	3,961	3,891	3,693	3,565	<i>3,529</i>	3,623	68.1
Ohio.....	1,252	1,681	1,516	1,454	1,445	1,303	1,280	993	<i>887</i>	949	1,055	1,258	1,285	52.6
Pennsylvania.....	948	1,510	1,295	1,138	986	860	967	249	<i>209</i>	325	1,179	1,351	1,305	13.8

PAINTS.														
United States.....	17,485	16,004	16,070	16,262	16,625	17,071	17,351	17,891	18,170	18,339	18,598	18,693	18,766	85.6
California.....	716	585	638	622	684	698	709	751	804	752	796	782	771	77.4
Illinois.....	2,640	2,572	2,545	2,482	2,482	2,500	2,502	2,559	2,781	2,820	2,809	2,809	3,092	82.7
Michigan.....	1,019	925	887	919	957	1,005	975	980	1,061	1,082	1,167	1,124	1,146	78.0
Missouri.....	898	737	738	813	915	897	870	932	1,002	1,006	1,005	971	825	73.3
New Jersey.....	1,332	1,305	1,260	1,241	<i>1,230</i>	1,287	1,305	1,343	1,350	1,360	1,408	1,448	1,431	85.1
New York.....	2,835	<i>2,664</i>	2,609	2,538	2,703	2,804	2,895	2,948	2,955	2,973	2,942	2,938	2,995	85.6
Ohio.....	2,197	<i>1,990</i>	1,949	1,970	2,037	2,192	2,300	2,320	2,351	2,273	2,321	2,379	2,306	81.1
Pennsylvania.....	3,144	2,936	<i>2,927</i>	2,934	3,015	3,063	3,151	3,235	3,276	3,290	3,269	3,234	3,288	89.0

PAPER AND WOOD PULP.														
United States.....	113,759	113,179	109,184	108,451	<i>107,762</i>	108,258	109,901	114,337	115,920	117,878	118,707	120,762	120,679	89.2
California.....	806	<i>666</i>	756	688	696	743	789	856	932	918	890	870	834	74.6
Connecticut.....	1,999	1,965	<i>1,837</i>	1,903	1,910	1,900	1,963	1,990	2,035	2,090	2,077	2,117	2,195	83.7
Delaware.....	683	705	675	691	692	669	<i>650</i>	655	663	707	708	718	663	90.5
Illinois.....	1,831	1,921	1,806	<i>1,687</i>	1,833	1,811	1,724	1,941	1,823	1,871	1,750	1,921	1,884	86.9
Indiana.....	2,214	2,247	2,100	2,031	<i>2,008</i>	2,010	2,232	2,265	2,304	2,373	2,395	2,316	2,287	83.8
Maine.....	13,058	12,620	12,698	12,983	<i>12,434</i>	12,462	12,492	13,311	13,518	13,650	13,540	13,537	13,451	91.1
Maryland.....	1,408	1,586	626	<i>623</i>	982	1,363	1,402	1,588	1,625	1,716	1,807	1,788	1,730	34.5
Massachusetts.....	12,960	12,651	<i>11,971</i>	12,432	12,220	12,192	12,643	12,940	13,020	13,575	13,845	13,929	14,092	84.9
Michigan.....	9,561	9,223	9,185	<i>8,063</i>	9,110	9,294	9,505	9,765	9,941	9,896	9,905	9,996	9,870	96.0
Minnesota.....	2,523	2,681	2,660	2,545	2,569	2,590	2,556	2,337	<i>2,305</i>	2,372	2,452	2,524	2,655	86.0
New Hampshire.....	5,090	4,815	4,479	<i>4,477</i>	4,707	4,820	4,979	5,161	5,213	5,309	5,183	5,639	5,137	79.4
New Jersey.....	3,108	3,029	2,827	2,948	<i>2,799</i>	2,827	2,922	3,213	3,374	3,384	3,406	3,335	3,232	82.2
New York.....	17,571	17,551	17,190	17,720	16,788	<i>16,412</i>	16,466	16,796	17,283	18,318	18,608	18,951	19,219	85.4
Ohio.....	6,899	6,838	6,463	6,384	<i>6,306</i>	6,435	6,726	7,171	7,382	6,894	7,431	7,464	7,291	84.5
Pennsylvania.....	9,843	9,740	9,521	<i>9,348</i>	9,378	9,485	9,556	9,542	10,068	10,184	10,212	10,351	10,447	89.4
Vermont.....	1,832	1,717	1,690	1,675	<i>1,671</i>	1,754	1,845	1,967	1,849	1,928	1,964	1,952	1,972	84.7
Virginia.....	1,951	1,919	<i>1,785</i>	1,869	1,931	1,873	1,945	1,992	2,006	2,048	2,029	2,030	1,987	87.2
Washington.....	1,610	1,480	<i>1,448</i>	1,521	1,578	1,584	1,566	1,597	1,619	1,682	1,705	1,745	1,801	80.1
West Virginia.....	956	1,171	1,100	<i>851</i>	901	942	924	953	943	989	918	903	924	72.0
Wisconsin.....	12,789	12,894	12,914	12,352	<i>12,135</i>	12,301	12,471	12,769	12,937	13,007	13,061	13,235	13,394	90.6

PAPER GOODS, NOT ELSEWHERE SPECIFIED.														
United States.....	14,135	13,862	13,395	13,376	13,353	<i>13,305</i>	13,621	14,180	14,657	14,647	14,866	14,984	15,374	86.5
Illinois.....	543	549	576	610	609	584	594	540	537	481	477	475	481	77.0
Massachusetts.....	1,969	2,028	1,940	1,861	1,855	<i>1,838</i>	1,850	1,863	1,937	2,031	2,032	2,114	2,189	84.0
New Jersey.....	1,036	1,033	1,020	1,013	995	<i>967</i>	1,001	1,009	1,050	1,051	1,078	1,105	1,129	84.8
New York.....	4,017	3,913	<i>3,709</i>	3,780	3,775	3,746	3,813	4,165	4,216	4,221	4,257	4,240	4,372	84.8
Ohio.....	1,755	1,750	1,741	1,725	<i>1,718</i>	1,762	1,757	1,770	1,735	1,760	1,755	1,800	1,789	95.3
Pennsylvania.....	500	<i>402</i>	402	409	468	452	480	522	540	555	589	584	597	67.3
Wisconsin.....	1,106	1,032	978	<i>939</i>	1,018	960	1,038	1,123	1,187	1,219	1,252	1,231	1,295	72.5

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
PATENT MEDICINES AND COMPOUNDS.														
United States.....	17,444	17,917	18,112	17,908	17,415	17,002	16,620	16,607	16,756	17,036	17,600	18,165	18,101	91.4
Illinois.....	1,599	1,669	1,655	1,640	1,539	1,571	1,531	1,569	1,587	1,584	1,619	1,627	1,666	91.8
Maryland.....	699	672	669	683	700	702	683	705	692	710	735	733	724	90.2
Massachusetts.....	604	633	613	557	618	597	522	593	557	586	620	688	657	76.1
Michigan.....	1,392	1,448	1,454	1,444	1,386	1,296	1,261	1,256	1,360	1,412	1,422	1,501	1,404	83.7
Missouri.....	1,040	1,017	1,044	1,055	1,017	1,014	964	961	1,002	1,071	1,112	1,112	1,111	86.4
New Jersey.....	1,021	1,046	1,081	1,087	1,034	973	966	902	950	1,003	1,052	1,081	1,077	83.0
New York.....	4,546	5,098	5,125	4,906	4,693	4,387	4,231	4,122	4,168	4,263	4,446	4,598	4,515	80.4
Ohio.....	889	862	855	897	860	842	818	802	887	943	968	988	1,026	79.7
Pennsylvania.....	999	969	1,005	1,008	955	945	941	946	932	1,012	1,055	1,050	1,046	88.7
Tennessee.....	765	717	716	771	765	790	807	743	748	735	775	787	826	86.7

PAVING MATERIALS.														
United States...	16,672	16,400	16,119	12,063	15,498	17,604	18,290	19,149	19,912	19,369	18,896	17,284	14,230	50.8
Illinois.....	959	611	626	823	1,022	1,131	1,111	1,103	1,044	1,108	1,120	1,059	750	54.0
Kentucky.....	584	272	272	379	586	620	772	782	775	764	698	643	540	34.8
Maryland.....	693	387	348	398	793	1,003	939	879	906	850	719	636	448	34.7
Massachusetts.....	648	331	320	414	681	730	750	770	809	848	812	723	588	37.7
Missouri.....	703	445	462	525	618	722	773	823	884	895	874	770	645	49.7
New Jersey.....	1,200	839	804	938	1,075	1,313	1,346	1,382	1,374	1,437	1,417	1,295	1,180	55.9
New York.....	1,864	1,230	1,098	1,259	1,680	2,030	2,201	2,398	2,388	2,270	2,255	1,988	1,571	45.8
Ohio.....	966	610	691	658	737	1,036	1,172	1,296	1,313	1,212	1,162	1,000	805	45.0
Pennsylvania.....	2,285	1,266	1,262	1,680	2,208	2,418	2,581	2,808	3,038	2,811	2,837	2,463	2,058	41.3
Virginia.....	586	429	408	429	611	687	680	698	673	643	626	602	537	58.5

PETROLEUM, REFINING.														
United States.....	58,889	54,342	54,883	54,822	55,935	57,705	59,018	61,079	60,550	61,489	62,507	61,739	62,599	86.8
California.....	5,182	5,066	4,994	4,753	4,737	4,785	5,024	5,222	5,386	5,399	5,295	5,417	5,606	84.5
Illinois.....	2,448	2,354	2,377	2,477	2,424	2,380	2,416	2,488	2,439	2,374	2,524	2,589	2,534	90.9
Kansas.....	2,221	2,273	2,276	2,222	2,190	2,362	2,160	2,220	2,152	2,242	2,092	2,189	2,274	88.6
Louisiana.....	2,841	2,092	2,474	2,600	2,733	2,859	2,899	2,955	2,933	2,964	3,075	3,182	3,356	61.4
Missouri.....	930	825	799	817	917	1,068	1,111	1,254	1,252	975	955	1,006	1,061	21.0
New Jersey.....	10,178	9,230	9,218	9,036	9,198	9,991	10,322	10,620	10,772	10,708	11,301	10,992	10,749	79.9
Ohio.....	2,491	2,416	2,431	2,351	2,331	2,356	2,399	2,524	2,556	2,495	2,477	2,449	2,397	91.2
Oklahoma.....	4,612	4,462	4,421	4,464	4,464	4,560	4,573	4,677	4,623	4,770	4,699	4,714	4,781	90.8
Pennsylvania.....	8,235	8,134	8,220	8,017	8,157	8,158	8,404	8,512	8,405	8,353	8,254	8,168	8,038	94.2
Texas.....	8,224	6,724	7,323	7,648	7,553	8,100	7,867	8,511	8,570	8,854	8,910	9,018	9,280	72.5

PHONOGRAPHS AND GRAPHOPHONES.														
United States...	28,721	23,897	25,642	26,754	27,581	28,269	29,601	24,021	24,399	31,248	33,334	34,056	35,180	68.2
Illinois.....	1,919	1,243	1,391	1,476	1,574	1,647	1,724	1,974	2,159	2,205	2,401	2,583	2,649	47.0
Indiana.....	2,178	1,895	2,007	2,064	2,131	2,200	2,255	2,296	2,270	2,318	2,309	2,321	2,321	81.6
Michigan.....	798	713	649	637	655	719	766	796	831	878	910	986	1,036	61.5
New Jersey.....	12,206	9,880	10,707	11,426	11,786	12,175	12,515	12,250	12,161	12,722	13,424	14,121	14,024	70.0
New York.....	1,876	1,457	1,580	1,714	1,887	1,882	1,814	1,750	1,883	1,929	2,145	2,146	2,295	63.5
Ohio.....	1,424	908	982	1,102	1,212	1,278	1,391	1,546	1,585	1,595	1,753	1,851	1,885	48.2
Wisconsin.....	898	818	861	844	865	837	844	902	929	950	960	976	990	82.6

PHOTOGRAPHIC MATERIALS.														
United States.....	14,556	12,692	12,935	13,405	14,082	14,161	14,335	15,152	15,531	15,401	15,661	15,655	15,728	80.3
California.....	824	652	680	663	763	806	758	854	888	1,009	1,120	962	783	58.0
New Jersey.....	952	721	760	800	816	827	875	987	1,077	1,126	1,140	1,133	1,166	62.4
New York.....	11,616	10,665	10,367	10,747	11,294	11,399	11,567	12,174	12,418	12,151	12,227	12,379	12,624	79.6

PICKLES, PRESERVES, AND SAUCES.														
United States	16,621	14,121	13,345	13,134	13,313	13,891	15,518	16,926	19,544	23,032	21,888	18,443	16,297	57.0
California	1,719	1,432	1,181	1,005	954	1,244	1,375	2,143	2,234	2,413	2,433	2,236	1,998	38.4
Illinois	2,255	1,982	1,855	1,924	2,055	2,233	2,163	1,858	1,900	2,000	3,083	2,576	2,441	60.2
Indiana	1,221	800	781	768	719	894	864	1,036	1,857	2,589	2,494	1,244	746	26.8
Kentucky	1,046	952	935	883	866	730	974	994	1,342	1,394	1,415	1,091	956	53.0
New Jersey	534	477	495	430	553	414	508	505	685	841	649	558	489	42.3
New York	2,714	2,480	2,312	2,258	2,183	2,202	2,536	2,823	2,680	3,490	3,479	3,272	2,853	62.6
Ohio	1,575	1,619	1,653	1,623	1,109	1,140	1,469	1,364	1,521	2,074	1,773	1,607	1,348	49.1
Pennsylvania	2,298	2,238	2,231	2,204	2,270	2,053	2,150	2,459	2,639	2,490	2,410	2,164	2,148	81.4

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
PLUMBERS' SUPPLIES, NOT ELSEWHERE SPECIFIED.														
United States.....	13,502	12,481	11,554	11,315	11,280	11,944	12,599	13,911	14,575	14,791	15,577	16,230	16,841	67.0
Connecticut.....	576	568	538	537	520	544	548	573	579	579	628	652	640	79.8
Illinois.....	2,098	2,078	1,880	1,838	1,704	1,914	2,019	2,126	2,120	2,132	2,360	2,493	2,488	68.4
Indiana.....	503	550	333	363	398	449	475	521	572	593	619	666	717	46.0
Michigan.....	837	662	675	666	691	735	799	808	945	945	945	1,028	1,085	61.0
New Jersey.....	1,076	1,386	994	985	984	972	977	1,002	1,093	1,092	1,116	1,141	1,170	70.1
New York.....	878	800	726	721	708	758	798	890	957	1,024	1,014	1,024	1,068	66.4
Ohio.....	1,897	1,773	1,653	1,667	1,654	1,733	1,840	1,973	2,046	2,026	2,116	2,133	2,244	69.8
Pennsylvania.....	2,152	1,592	1,581	1,589	1,580	1,626	1,703	2,360	2,532	2,515	2,768	2,934	3,064	49.7
Wisconsin.....	615	606	589	643	551	552	558	587	630	673	676	699	716	75.8

POTTERY.

United States.....	27,934	26,431	<i>26,106</i>	26,267	26,638	26,909	27,294	28,023	28,669	28,830	29,638	30,041	30,342	86.0
Illinois.....	652	755	750	750	774	700	651	693	<i>489</i>	462	542	603	677	59.3
Indiana.....	747	<i>695</i>	705	714	727	726	747	755	795	796	794	699	810	85.8
Michigan.....	708	865	721	674	713	748	648	700	658	679	693	<i>673</i>	724	77.8
New Jersey.....	5,717	5,196	4,973	<i>4,958</i>	4,988	5,190	5,431	5,722	6,124	6,214	6,446	6,598	6,764	73.3
New York.....	1,858	<i>1,671</i>	1,636	1,707	1,790	1,831	1,859	1,894	1,931	1,948	1,966	2,016	1,997	82.9
Ohio.....	11,339	<i>10,098</i>	10,728	10,926	<i>11,074</i>	11,163	11,171	11,301	11,597	11,696	11,894	<i>11,991</i>	11,929	89.2
Pennsylvania.....	1,808	1,700	<i>1,762</i>	1,758	1,819	1,784	1,836	1,897	1,950	1,933	1,988	1,975	1,954	87.7
West Virginia.....	3,445	<i>3,272</i>	3,285	3,316	3,313	3,313	3,395	3,421	3,448	3,511	3,604	3,714	3,748	87.3

PRINTING AND PUBLISHING, BOOK AND JOB.

United States.....	123,005	<i>119,117</i>	119,993	120,294	120,266	120,515	121,811	123,230	125,111	126,470	121,000	124,512	133,741	89.1
Alabama.....	502	<i>450</i>	470	489	493	498	504	507	512	520	523	522	536	84.0
California.....	3,818	<i>3,638</i>	3,638	3,650	3,701	3,730	3,814	3,867	3,852	3,844	3,933	4,061	4,166	85.5
Colorado.....	952	913	918	940	940	959	951	976	981	838	975	1,010	1,023	81.9
Connecticut.....	1,690	<i>1,629</i>	1,556	1,590	1,581	1,584	1,578	1,572	1,577	1,604	1,644	1,680	1,705	89.7
District of Columbia.....	1,034	<i>968</i>	1,008	1,020	1,015	993	1,044	1,008	985	990	1,059	1,143	1,175	82.4
Georgia.....	1,110	1,059	<i>1,048</i>	1,059	1,093	1,060	1,071	1,099	1,109	1,174	1,160	1,181	1,207	86.8
Illinois.....	21,639	<i>21,255</i>	21,431	20,963	<i>20,284</i>	20,378	20,749	21,626	22,529	22,639	21,807	22,533	23,474	86.4
Indiana.....	3,041	<i>2,773</i>	2,911	2,916	2,977	2,957	3,058	3,109	3,145	3,118	3,176	3,176	3,171	87.5
Iowa.....	1,244	<i>1,170</i>	1,177	1,187	1,187	1,208	1,209	1,228	1,230	1,255	1,317	1,358	1,402	83.5
Kansas.....	624	611	618	622	<i>698</i>	696	607	616	623	626	641	652	668	89.5
Kentucky.....	1,195	1,268	1,275	1,299	1,321	<i>645</i>	983	991	1,016	1,304	1,295	1,393	1,340	70.5
Louisiana.....	795	770	764	760	765	777	779	773	795	807	838	852	855	88.9
Maryland.....	2,243	2,221	2,191	2,202	2,185	<i>2,183</i>	2,183	2,203	2,249	2,261	2,278	2,351	2,411	80.5
Massachusetts.....	7,634	<i>7,141</i>	7,268	7,423	7,573	7,589	7,608	7,544	7,531	7,705	7,901	8,118	8,217	86.9
Michigan.....	3,717	<i>3,636</i>	3,621	3,613	3,600	3,576	3,619	3,621	3,734	3,844	3,916	3,908	4,017	88.0
Minnesota.....	3,062	<i>2,911</i>	2,977	3,005	3,027	3,032	3,015	3,029	3,029	3,080	3,134	3,223	3,299	88.2
Missouri.....	5,866	<i>5,610</i>	5,743	5,759	5,761	5,786	5,820	5,771	5,848	5,821	5,975	6,187	6,401	88.1
Nebraska.....	954	877	884	896	933	940	931	930	975	978	985	1,037	1,072	81.8
New Jersey.....	2,339	2,273	2,286	2,333	<i>2,199</i>	2,337	2,370	2,301	2,204	2,247	2,458	2,395	2,668	82.3
New York.....	26,096	<i>25,854</i>	26,342	26,435	26,604	26,781	26,866	27,058	27,512	27,864	<i>27,164</i>	22,100	28,582	74.0
North Carolina.....	632	627	620	621	<i>616</i>	617	620	625	636	642	655	650	655	94.0
Ohio.....	8,505	<i>7,837</i>	7,922	7,949	8,132	8,222	8,445	8,696	8,700	8,705	8,854	9,252	9,346	83.9
Oklahoma.....	505	481	492	490	510	497	492	503	516	514	513	511	526	91.4
Oregon.....	567	567	558	549	551	570	565	554	559	<i>546</i>	581	586	618	88.3
Pennsylvania.....	10,461	<i>10,783</i>	<i>9,977</i>	10,111	10,082	10,130	10,212	10,307	10,405	10,627	10,751	10,990	11,148	89.5
Rhode Island.....	944	<i>899</i>	901	920	912	907	924	927	910	938	977	1,014	1,099	81.8
Tennessee.....	1,277	<i>1,169</i>	1,210	1,208	1,242	1,264	1,274	1,244	1,276	1,338	1,340	1,380	1,370	84.7
Texas.....	2,258	<i>2,189</i>	2,159	2,167	2,194	2,199	2,199	2,274	2,306	2,264	2,434	2,390	2,391	87.5
Virginia.....	1,695	1,670	<i>1,663</i>	1,664	1,673	1,675	1,679	1,692	1,699	1,716	1,733	1,748	1,730	95.2
Washington.....	908	920	880	895	904	905	942	891	890	749	905	952	1,039	84.7
Wisconsin.....	2,125	<i>1,858</i>	1,929	1,975	2,011	2,017	2,057	2,115	2,144	2,210	2,307	2,385	2,492	74.6

PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.

United States.....	120,381	<i>116,996</i>	116,902	118,549	118,724	119,798	120,078	120,617	121,511	122,279	121,215	123,006	125,987	92.0
Alabama.....	697	<i>663</i>	680	682	702	705	675	684	679	716	717	721	735	90.9
Arkansas.....	772	<i>744</i>	757	749	754	770	758	770	777	785	781	811	808	91.7
California.....	4,770	<i>4,645</i>	4,699	4,673	<i>4,690</i>	4,627	4,671	4,700	4,803	4,790	4,893	5,101	5,048	90.0
Colorado.....	1,079	1,063	<i>1,048</i>	1,056	1,063	1,084	1,075	1,079	1,079	1,106	1,098	1,098	1,101	94.8
Connecticut.....	1,329	<i>1,242</i>	1,266	1,270	1,300	1,315	1,328	1,323	1,335	1,345	1,391	1,414	1,421	87.4
District of Columbia.....	808	<i>756</i>	749	782	796	801	816	826	827	823	851	843	847	86.4
Florida.....	841	837	841	835	822	807	819	805	824	818	851	891	842	85.5
Georgia.....	1,719	1,668	1,671	1,702	<i>1,617</i>	1,689	1,719	1,681	1,715	1,765	1,796	1,785	1,810	91.0
Illinois.....	10,120	<i>9,983</i>	10,015	10,079	9,976	10,062	10,074	10,075	10,088	10,160	10,249	10,314	10,395	95.8
Indiana.....	3,511	<i>3,396</i>	3,412	3,429	3,450	3,523	3,524	3,521	3,633	3,566	3,599	3,583	3,596	94.4
Iowa.....	3,352	<i>3,176</i>	3,237	3,290	3,302	3,266	3,271	3,296	3,311	3,229	3,523	3,559	3,764	84.4
Kansas.....	2,414	<i>2,336</i>	2,364	2,379	2,399	2,408	2,403	2,403	2,433	2,455	2,477	2,513	2,513	93.0
Kentucky.....	1,272	<i>1,238</i>	1,245	1,245	1,242	1,251	1,251	1,266	1,287	1,301	1,304	1,309	1,309	93.4
Louisiana.....	711	<i>667</i>	667	676	689	709	719	722	729	727	737	740	760	86.4
Maine.....	1,164	<i>1,189</i>	1,215	1,221	1,208	1,164	1,148	1,112	1,056	1,092	1,114	1,154	1,177	86.5

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS—Continued.														
Maryland.....	1,397	1,371	1,384	1,378	1,386	1,390	1,395	1,405	1,402	1,409	1,415	1,417	1,422	95.7
Massachusetts.....	5,885	5,859	5,790	5,799	5,833	5,922	5,884	5,859	5,828	5,944	6,085	6,101	6,105	92.5
Michigan.....	3,176	3,052	3,054	3,075	3,111	3,143	3,137	3,192	3,153	3,236	3,273	3,341	3,365	90.1
Minnesota.....	3,058	2,841	2,964	2,964	3,036	3,011	3,006	3,018	3,081	3,093	3,160	3,230	3,210	91.1
Missouri.....	4,183	3,868	3,956	4,053	4,155	4,194	4,224	4,191	4,197	4,248	4,348	4,375	4,417	87.6
Montana.....	829	801	799	806	824	831	836	843	829	830	810	861	840	92.8
Nebraska.....	1,522	1,451	1,454	1,492	1,489	1,508	1,535	1,492	1,492	1,550	1,573	1,610	1,608	90.1
New Jersey.....	2,352	2,342	2,391	2,373	2,369	2,361	2,370	2,384	2,296	2,323	2,358	2,376	2,401	95.1
New York.....	23,164	22,529	22,667	23,567	23,378	23,412	23,228	23,659	23,947	24,068	21,364	21,931	24,338	87.5
North Carolina.....	976	952	944	945	961	962	978	974	983	991	999	1,018	1,015	92.7
North Dakota.....	557	538	534	539	549	552	567	559	561	567	567	571	583	91.6
Ohio.....	7,627	7,441	7,267	7,418	7,481	7,585	7,574	7,545	7,690	7,719	7,895	8,038	8,069	89.7
Oklahoma.....	1,415	1,348	1,335	1,343	1,379	1,378	1,387	1,411	1,440	1,486	1,503	1,492	1,487	88.8
Oregon.....	929	882	877	889	908	921	926	928	923	940	957	992	999	87.8
Pennsylvania.....	12,331	11,684	11,911	12,137	11,866	12,206	12,447	12,469	12,653	12,637	12,656	12,697	12,603	92.0
Rhode Island.....	602	579	564	574	583	603	605	610	610	625	625	632	623	89.2
South Carolina.....	743	719	722	719	724	738	738	748	749	760	762	765	782	91.0
South Dakota.....	671	646	647	649	647	647	655	664	666	671	713	729	724	87.9
Tennessee.....	1,690	1,579	1,562	1,607	1,675	1,690	1,707	1,718	1,711	1,727	1,745	1,752	1,768	87.9
Texas.....	3,127	2,983	3,064	2,995	3,062	3,016	3,107	3,169	3,201	3,138	3,268	3,356	3,295	88.0
Utah.....	825	821	821	821	824	823	817	822	820	824	834	834	836	97.7
Virginia.....	961	930	921	936	942	949	968	979	974	974	993	1,001	1,001	92.0
Washington.....	1,414	1,334	1,391	1,312	1,391	1,414	1,399	1,397	1,438	1,425	1,481	1,493	1,523	85.4
West Virginia.....	952	928	921	943	933	962	965	963	959	963	967	975	968	94.5
Wisconsin.....	2,690	2,511	2,623	2,628	2,640	2,669	2,664	2,690	2,681	2,684	2,725	2,744	2,795	93.4

PUMPS, STEAM AND OTHER POWER.

United States.....	10,698	11,463	11,249	11,190	10,962	10,632	10,296	10,269	10,412	10,364	<i>10,188</i>	10,579	10,741	83.4
Indiana.....	736	741	754	722	728	710	<i>680</i>	694	730	740	774	773	778	87.4
Massachusetts.....	2,280	2,331	2,780	2,707	2,592	2,247	2,054	<i>1,959</i>	2,013	2,024	2,031	2,005	2,057	85.0
New York.....	1,787	1,874	1,906	1,912	1,852	1,799	1,785	1,789	1,810	1,653	<i>1,592</i>	1,686	1,806	83.9
New Jersey.....	2,408	2,508	2,520	2,624	2,481	2,402	2,347	2,353	2,313	2,322	<i>2,187</i>	2,378	2,371	83.3
Ohio.....	610	637	691	690	678	631	607	611	620	714	761	771	778	56.2
Pennsylvania.....	694	791	753	729	728	720	701	664	669	653	638	642	640	80.6

RUBBER TIRES, TUBES, AND RUBBER GOODS, NOT ELSEWHERE SPECIFIED.

United States.....	119,848	<i>104,075</i>	108,422	110,130	112,712	116,353	119,028	123,540	128,283	129,013	134,423	125,370	125,827	77.4
California.....	513	<i>427</i>	452	458	495	481	480	513	549	572	561	588	580	72.6
Connecticut.....	5,060	4,670	4,728	4,756	<i>4,669</i>	4,874	5,035	5,125	4,952	5,092	5,407	5,585	5,830	83.0
Illinois.....	650	<i>592</i>	603	592	616	594	706	752	688	637	659	729	695	70.7
Indiana.....	2,917	<i>2,626</i>	3,018	3,129	3,064	2,963	2,715	2,708	2,845	2,922	3,006	3,137	2,871	83.7
Iowa.....	829	<i>640</i>	687	763	783	814	844	911	963	958	995	910	903	54.3
Massachusetts.....	9,406	<i>7,728</i>	7,959	8,842	9,517	9,532	9,212	9,353	9,586	9,692	10,115	10,532	10,804	71.5
Michigan.....	5,044	<i>4,184</i>	4,620	4,828	4,887	4,810	4,786	4,983	5,164	5,279	5,505	5,814	5,968	70.1
Minnesota.....	621	<i>662</i>	670	590	543	539	621	668	630	607	659	644	629	80.4
New Jersey.....	12,353	<i>11,291</i>	11,885	12,152	11,880	12,204	12,252	12,355	12,485	12,054	13,021	13,259	13,368	84.7
New York.....	5,370	<i>4,776</i>	4,858	4,774	5,019	5,115	5,441	5,387	5,389	5,627	5,673	6,018	6,263	76.2
Ohio.....	63,637	<i>52,901</i>	56,340	56,747	58,382	61,293	63,649	67,157	71,484	71,834	74,720	63,804	64,354	72.1
Pennsylvania.....	4,880	<i>4,835</i>	4,888	4,445	4,713	4,767	4,782	4,916	4,803	5,002	5,315	5,319	5,895	78.4
Rhode Island.....	2,117	2,685	2,123	2,005	2,008	2,028	1,990	2,054	2,121	2,005	2,063	2,165	2,221	71.7
Wisconsin.....	4,557	<i>4,302</i>	4,397	4,466	4,618	4,498	4,451	4,459	4,555	4,657	4,680	4,818	4,785	98.3

SADDLERY AND HARNESS.

United States.....	10,411	10,627	10,431	10,416	10,069	9,956	9,238	10,068	10,396	10,445	10,789	10,851	10,955	90.7
Georgia.....	563	<i>558</i>	554	595	525	535	<i>519</i>	580	615	580	558	508	592	84.4
Illinois.....	837	1,042	998	959	863	816	784	782	795	803	889	923	975	75.0
Massachusetts.....	1,215	<i>1,120</i>	1,113	1,165	1,124	1,155	1,201	1,233	1,271	1,290	1,291	1,334	1,345	82.0
Michigan.....	799	<i>873</i>	794	687	676	690	764	776	812	873	891	897	897	75.3
Tennessee.....	614	<i>611</i>	684	596	589	604	622	624	622	638	631	626	631	91.8
Texas.....	919	<i>873</i>	908	923	894	935	913	899	924	930	940	943	936	92.0

SCREWS, MACHINE.

United States.....	10,262	9,576	<i>9,327</i>	9,635	9,754	9,804	9,925	10,106	10,549	10,823	11,101	11,228	11,303	82.5
Connecticut.....	1,050	<i>1,054</i>	948	969	947	949	988	1,030	1,075	1,087	1,169	1,194	1,205	78.1
Illinois.....	1,811	<i>1,864</i>	1,719	1,699	1,706	1,672	1,704	1,801	1,849	1,837	1,906	1,993	1,938	83.9
Massachusetts.....	593	761	620	637	609	596	585	598	611	604	<i>600</i>	526	539	71.3
Michigan.....	1,624	<i>1,449</i>	1,483	1,603	1,598	1,583	1,549	1,604	1,710	1,710	1,773	1,811	1,753	79.5
Ohio.....	4,226	<i>3,841</i>	3,642	3,830	4,025	4,130	4,146	4,204	4,470	4,582	4,746	4,644	4,752	74.5

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	

SEWING MACHINES AND ATTACHMENTS.

United States.....	15,050	14,050	14,119	14,462	14,431	14,426	14,818	14,741	15,404	15,681	16,010	16,191	16,366	85.9
Connecticut.....	2,724	2,578	2,590	2,608	<i>2,547</i>	2,548	2,635	2,708	2,749	2,806	2,960	2,970	2,989	85.2
Illinois.....	1,960	2,034	1,974	1,984	1,946	1,637	1,820	<i>1,438</i>	1,876	2,052	2,193	2,241	2,275	93.2
Massachusetts.....	893	821	820	849	868	887	895	898	920	915	902	938	1,003	80.8

SHIPBUILDING, STEEL.

United States.....	344,014	378,842	345,596	376,102	378,623	380,799	375,018	362,726	353,840	335,164	293,784	<i>273,850</i>	274,315	71.8
Alabama.....	5,254	5,284	<i>4,531</i>	4,813	5,431	5,317	4,849	5,077	5,293	5,483	5,612	5,696	5,752	78.8
California.....	46,052	58,900	53,920	57,567	56,597	60,447	57,702	52,312	49,729	47,953	21,497	<i>12,754</i>	23,276	21.1
Florida.....	7,838	8,533	8,267	7,781	7,596	7,542	<i>7,822</i>	7,685	8,165	7,802	7,709	7,841	7,813	85.8
Georgia.....	3,481	4,062	3,831	4,032	4,213	4,180	4,023	3,991	3,468	3,296	<i>2,165</i>	2,321	2,170	51.2
Louisiana.....	3,329	<i>1,674</i>	2,210	2,731	2,852	2,513	2,708	3,249	3,641	3,953	<i>4,914</i>	4,925	4,578	34.0
Maine.....	4,485	4,341	4,093	5,125	4,935	4,674	4,581	4,333	4,276	3,978	<i>3,949</i>	4,134	4,504	77.0
Maryland.....	17,212	16,800	17,315	17,975	18,178	17,714	17,545	18,104	<i>16,127</i>	16,413	16,668	17,347	16,358	88.7
Michigan.....	15,996	17,333	18,855	20,269	19,133	18,904	19,726	15,998	16,370	13,863	11,592	10,440	<i>2,400</i>	46.7
New Jersey.....	50,251	50,979	51,207	52,487	51,499	51,207	50,402	51,228	51,104	48,438	47,674	<i>47,492</i>	49,315	90.5
New York.....	25,987	31,875	30,639	30,075	28,884	27,902	27,017	27,062	25,415	21,845	<i>18,244</i>	20,695	22,281	57.2
Ohio.....	11,192	10,606	11,419	12,081	11,925	12,068	12,057	11,146	11,740	11,054	10,952	9,937	<i>2,279</i>	76.8
Washington.....	29,391	39,105	<i>4,714</i>	26,858	36,195	37,087	36,885	35,219	33,630	32,362	27,514	22,773	20,050	12.1
Wisconsin.....	6,658	5,958	6,307	6,408	6,791	6,641	6,745	6,959	7,178	7,407	7,473	6,531	<i>5,498</i>	73.6

SHIPBUILDING, WOODEN.

United States.....	43,432	65,841	60,957	56,352	50,595	46,815	43,420	40,813	36,976	34,091	29,611	<i>27,822</i>	27,891	42.3
California.....	1,478	2,017	1,999	1,970	2,015	1,691	1,735	1,622	1,585	1,188	680	<i>609</i>	634	29.7
Connecticut.....	1,112	2,486	2,318	1,993	1,736	1,559	795	605	445	371	309	335	<i>532</i>	13.4
Florida.....	3,361	5,767	5,122	4,389	3,789	3,372	3,220	3,298	2,760	2,417	2,173	2,146	<i>1,679</i>	32.6
Georgia.....	966	2,078	1,756	1,176	1,120	1,014	943	874	818	691	701	<i>159</i>	222	9.6
Louisiana.....	2,017	3,412	3,105	2,196	2,142	1,855	1,600	2,105	1,573	1,547	1,748	1,433	<i>1,428</i>	41.9
Maine.....	2,515	3,360	3,432	3,294	2,825	2,835	2,774	2,686	2,367	1,901	1,659	1,558	<i>1,489</i>	41.9
Maryland.....	1,872	2,610	2,598	2,457	1,573	1,782	1,682	1,574	<i>1,490</i>	1,519	1,598	1,529	1,743	57.4
Massachusetts.....	928	1,838	1,128	1,036	1,127	1,138	1,155	946	949	643	601	579	566	40.6
Michigan.....	545	<i>591</i>	407	423	430	471	625	648	681	770	814	451	420	48.0
New Jersey.....	2,146	2,231	2,302	<i>1,926</i>	2,024	2,126	2,231	2,164	2,102	2,194	2,015	2,224	2,153	83.7
New York.....	7,308	7,937	8,068	8,310	8,418	7,641	7,490	6,976	6,680	7,106	6,188	<i>6,077</i>	6,775	72.2
Oregon.....	2,990	7,330	6,533	4,862	3,377	3,060	2,531	2,238	1,550	1,471	974	726	958	8.6
Texas.....	6,068	9,238	9,649	8,473	6,568	6,424	5,944	5,482	5,075	4,473	3,838	3,965	<i>5,687</i>	38.2
Virginia.....	1,159	1,631	1,707	1,285	1,314	1,111	1,117	1,139	1,017	932	950	<i>802</i>	902	47.0
Washington.....	5,185	9,287	6,572	8,429	7,635	6,459	5,441	4,746	4,353	3,397	2,225	2,048	<i>1,628</i>	17.5
Wisconsin.....	1,197	1,012	1,130	1,147	1,350	1,545	1,436	1,320	1,306	1,167	1,071	975	<i>875</i>	56.6

SHIRTS.

United States.....	39,603	37,554	37,748	<i>36,980</i>	36,960	37,418	37,773	37,558	38,895	40,736	42,902	44,736	45,970	80.5
California.....	530	489	473	<i>454</i>	465	492	517	515	552	528	581	639	655	68.3
Connecticut.....	532	523	585	591	591	588	587	577	559	552	591	616	624	83.8
Illinois.....	942	786	793	816	821	806	816	829	840	873	882	917	920	85.4
Indiana.....	1,991	1,980	2,015	2,004	1,966	1,869	<i>1,828</i>	1,934	1,896	2,003	2,085	2,159	2,153	84.9
Maine.....	546	<i>466</i>	542	561	553	544	529	521	528	540	554	578	608	81.8
Maryland.....	2,486	1,969	1,956	2,006	1,883	1,885	<i>1,865</i>	2,781	2,842	2,835	3,155	3,298	3,357	55.6
Massachusetts.....	1,090	1,068	1,116	1,121	1,101	1,083	1,090	1,064	<i>1,016</i>	1,059	1,087	1,129	1,146	88.7
Missouri.....	2,715	2,671	2,586	2,531	<i>2,606</i>	2,543	2,653	2,720	2,759	2,771	2,847	2,894	3,099	80.9
New Jersey.....	2,884	<i>2,699</i>	2,730	2,727	2,756	2,782	2,760	2,842	2,847	2,955	3,084	3,177	3,249	83.1
New York.....	12,136	11,575	11,778	11,364	11,666	11,909	12,160	<i>10,384</i>	11,119	12,234	13,204	13,824	14,415	72.0
Ohio.....	1,900	1,929	1,921	1,912	1,885	1,826	1,846	<i>1,816</i>	1,847	1,904	1,953	1,978	1,973	91.8
Pennsylvania.....	8,932	8,486	8,302	8,026	<i>7,984</i>	8,230	8,254	8,708	9,084	9,482	9,756	10,324	10,488	76.1

SIGNS AND ADVERTISING NOVELTIES.

United States.....	10,432	8,771	8,767	9,319	9,672	10,020	10,353	10,778	11,130	11,269	11,628	11,741	11,736	74.7
Illinois.....	1,883	<i>1,611</i>	1,634	1,797	1,853	1,845	1,878	1,956	1,966	1,962	2,034	2,010	2,050	78.6
Minnesota.....	989	720	787	837	870	926	903	994	1,059	1,126	1,212	1,212	1,162	59.4
New Jersey.....	558	502	<i>479</i>	483	544	582	611	615	569	563	567	565	565	77.8
New York.....	2,172	1,967	<i>1,967</i>	2,023	2,038	2,060	2,115	2,187	2,225	2,250	2,331	2,411	2,481	79.3
Ohio.....	1,907	<i>1,472</i>	1,475	1,615	1,697	1,771	1,861	2,013	2,122	2,176	2,215	2,228	2,239	65.7

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
SILK GOODS.														
United States....	126,782	118,907	118,201	120,863	123,114	125,317	125,001	127,671	128,936	129,999	130,019	135,517	137,239	94.7
Connecticut.....	11,254	10,747	10,310	10,617	10,932	11,268	11,487	11,598	11,697	11,721	11,772	11,813	11,888	85.9
Maryland.....	839	773	768	816	792	798	822	839	818	807	783	871	881	78.3
Massachusetts.....	5,697	4,665	4,618	4,760	5,083	5,388	5,482	5,900	6,410	6,140	6,512	6,629	6,777	68.1
New Jersey.....	32,326	30,541	28,628	30,628	31,270	31,698	32,169	32,790	32,689	33,521	34,268	34,736	35,064	81.6
New York.....	13,242	12,675	12,781	12,652	12,793	13,115	13,237	13,453	13,559	13,326	13,789	14,190	14,534	87.1
North Carolina.....	996	959	947	941	918	967	894	946	1,031	979	971	993	1,046	85.5
Pennsylvania.....	53,062	50,788	51,608	51,227	52,072	52,806	52,362	53,015	53,618	53,717	52,667	56,762	67,342	87.4
Rhode Island.....	4,150	4,046	4,038	4,074	4,098	4,171	4,199	4,238	4,099	4,221	3,998	4,288	4,330	92.3
Virginia.....	661	629	663	670	650	634	691	597	681	699	689	697	732	80.7

SLAUGHTERING AND MEAT PACKING.

United States.....	160,906	187,609	171,452	163,025	160,806	151,252	157,358	157,938	150,304	154,147	155,398	158,850	167,804	80.4
Alabama.....	549	628	615	546	533	507	523	531	518	487	542	570	590	77.8
California.....	3,405	3,326	3,433	3,545	3,341	3,312	3,326	3,271	3,353	3,324	3,441	3,470	3,518	92.3
Colorado.....	1,848	1,691	1,979	1,823	1,823	1,826	1,812	1,752	1,798	1,856	1,878	1,779	1,859	88.0
Georgia.....	809	945	924	909	788	726	716	772	811	892	984	961	1,001	71.4
Illinois.....	54,179	65,114	59,864	55,307	50,427	60,048	51,711	52,297	52,435	52,671	52,946	53,729	53,509	76.9
Indiana.....	5,691	6,664	6,072	5,738	5,359	5,634	5,664	5,569	5,291	5,306	5,500	5,489	5,916	79.4
Iowa.....	7,154	8,170	7,757	7,499	6,706	6,715	7,104	7,151	6,487	6,032	6,641	7,232	8,054	73.8
Kansas.....	17,805	21,617	18,156	17,249	15,656	16,056	17,075	16,988	17,081	16,801	17,007	20,000	19,674	72.4
Maryland.....	1,565	1,497	1,462	1,473	1,455	1,507	1,518	1,545	1,575	1,584	1,670	1,703	1,735	84.3
Massachusetts.....	4,307	5,384	5,319	5,165	4,608	4,453	4,694	4,741	4,523	4,232	3,655	3,601	3,509	28.0
Michigan.....	1,712	1,942	1,774	1,706	1,480	1,465	1,681	1,594	1,619	1,643	1,644	1,923	2,073	70.7
Minnesota.....	5,231	5,843	5,379	5,399	4,999	4,855	5,081	5,081	5,022	4,853	4,953	5,505	6,018	80.7
Missouri.....	8,290	9,695	9,012	8,415	7,802	7,909	8,170	8,063	8,205	7,981	7,654	7,875	8,589	78.1
Nebraska.....	10,122	11,158	10,675	10,535	9,988	9,553	10,252	10,134	10,024	9,806	9,645	9,596	10,200	85.5
New Jersey.....	3,566	3,914	3,825	3,687	3,584	3,691	3,656	3,577	3,580	3,546	3,514	3,539	3,609	66.4
New York.....	6,646	6,866	6,735	6,601	6,505	6,464	6,796	6,701	6,747	6,714	6,716	6,784	6,823	83.8
Ohio.....	5,336	5,844	5,348	5,148	4,990	4,995	5,366	5,316	5,033	5,063	5,198	5,738	5,984	83.5
Oregon.....	772	827	881	904	739	732	715	698	726	718	712	744	768	75.3
Pennsylvania.....	4,438	4,583	4,385	4,318	4,237	4,248	4,312	4,339	4,264	4,409	4,671	4,610	4,890	86.6
Texas.....	5,072	6,645	4,825	4,460	4,531	4,944	4,867	5,331	5,424	4,964	4,709	4,918	5,188	67.1
Virginia.....	502	569	578	532	454	459	447	443	484	520	588	440	510	74.8
Washington.....	1,222	1,357	1,175	1,165	1,102	1,117	1,200	1,189	1,204	1,207	1,334	1,303	1,371	80.4
West Virginia.....	639	716	662	600	591	597	597	619	621	582	590	708	785	74.1
Wisconsin.....	3,215	4,107	3,639	3,220	2,752	2,001	3,472	3,329	2,543	2,093	2,566	3,683	4,120	49.9

SMELTING AND REFINING, COPPER.

United States.....	17,345	23,627	20,451	18,652	17,616	16,426	15,742	16,505	16,351	15,754	15,944	16,284	15,788	65.0
Arizona.....	3,112	3,814	3,591	2,885	2,764	2,662	2,697	3,021	3,162	3,218	3,287	3,178	3,054	68.0
Michigan.....	769	914	865	973	902	715	543	587	568	576	591	606	598	55.2
New Jersey.....	4,060	4,926	4,788	4,414	4,378	3,986	3,693	3,990	3,820	3,707	3,620	3,640	3,624	73.6

SMELTING AND REFINING, ZINC.

United States.....	13,796	16,159	15,464	14,339	13,815	13,400	12,860	12,091	13,572	13,807	13,095	13,034	13,857	75.8
Arkansas.....	547	517	522	533	462	530	542	506	580	562	584	579	587	78.7
Illinois.....	4,234	4,791	4,548	4,311	4,141	4,109	4,068	4,180	4,292	4,328	4,277	3,622	4,030	75.6
Kansas.....	717	723	842	786	722	719	701	714	698	706	687	688	685	75.7
Oklahoma.....	2,272	2,866	2,709	2,457	2,657	2,098	2,000	1,978	2,149	2,032	2,021	2,312	2,531	66.7

SOAP.

United States.....	20,436	20,590	18,789	18,055	17,993	19,223	20,932	21,759	22,567	22,653	22,080	21,229	19,392	70.3
California.....	608	613	632	593	545	524	622	634	603	608	625	645	632	81.2
Illinois.....	2,270	2,363	2,222	1,959	1,970	2,144	2,236	2,374	2,451	2,507	2,474	2,341	2,179	78.1
Indiana.....	546	531	517	542	525	543	550	553	567	585	555	512	600	85.5
Massachusetts.....	1,008	915	858	855	786	882	809	979	1,052	1,121	1,267	1,274	1,221	81.7
Missouri.....	652	716	612	448	527	637	681	804	785	680	667	681	685	55.7
New Jersey.....	2,869	2,863	2,702	2,662	2,696	2,773	2,909	3,024	3,150	3,111	2,991	2,894	2,893	84.5
New York.....	4,159	4,293	3,847	3,842	3,869	4,052	4,237	4,329	4,497	4,512	4,372	4,203	3,855	85.2
Pennsylvania.....	1,214	1,128	1,072	1,051	1,105	1,137	1,250	1,256	1,331	1,383	1,342	1,284	1,249	77.1
Wisconsin.....	691	672	744	666	584	529	660	676	717	772	767	748	762	68.5

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
STAMPED AND ENAMELED WARE, NOT ELSEWHERE SPECIFIED.														
United States	34,248	31,374	32,365	32,148	31,920	32,850	32,834	33,871	35,297	35,979	36,819	37,679	37,840	82.9
Connecticut	2,288	2,557	2,463	2,310	2,138	2,157	2,183	2,227	2,222	2,250	2,276	2,345	2,388	83.0
Illinois	2,450	1,824	2,356	2,312	2,312	2,427	2,505	2,306	2,560	2,569	2,668	2,744	2,797	85.2
Indiana	1,377	1,411	1,341	1,307	1,350	1,308	1,321	1,383	1,428	1,441	1,487	1,411	1,356	89.1
Maryland	3,486	2,933	3,201	3,567	3,431	3,308	3,278	3,337	3,473	3,696	3,733	3,871	4,004	73.3
Massachusetts	676	719	663	619	614	611	623	688	665	653	700	757	800	76.4
Michigan	1,185	1,251	1,204	1,185	845	1,127	1,139	1,250	1,380	1,217	1,245	1,280	1,097	61.2
Missouri	662	401	468	501	544	617	696	741	754	808	831	896	777	48.3
New Jersey	2,446	2,877	2,407	2,448	2,437	2,443	2,414	2,454	2,497	2,468	2,471	2,475	2,541	89.6
New York	8,059	7,707	7,886	7,655	7,574	7,876	7,398	7,642	7,998	8,538	8,676	8,790	8,968	82.5
Ohio	3,834	3,480	3,462	3,444	3,628	3,684	3,727	3,848	3,973	4,018	4,220	4,328	4,187	70.6
Pennsylvania	2,179	1,661	1,752	1,751	1,876	2,039	2,161	2,351	2,396	2,455	2,575	2,567	2,584	63.0
West Virginia	1,233	1,192	1,249	1,190	1,220	1,214	1,220	1,211	1,226	1,202	1,243	1,325	1,304	89.8
Wisconsin	3,512	3,323	3,273	3,219	3,236	3,213	3,360	3,415	3,640	3,560	3,811	4,046	4,048	79.4

STATIONERY GOODS, NOT ELSEWHERE SPECIFIED.														
United States....	11,261	10,664	<i>10,636</i>	10,759	10,636	10,851	10,711	11,081	11,240	11,593	12,124	12,309	12,528	84.8
Illinois.....	1,668	1,552	1,489	1,480	<i>1,451</i>	1,458	1,495	1,495	1,571	1,806	2,038	2,076	2,105	68.9
Massachusetts.....	3,305	3,125	3,133	3,132	<i>3,077</i>	3,257	3,205	3,252	3,271	3,417	3,558	3,605	3,628	84.8
New York.....	2,354	2,385	2,368	2,339	2,312	2,324	<i>2,260</i>	2,333	2,315	2,315	2,370	2,434	2,503	90.3
Ohio.....	766	<i>699</i>	713	729	734	759	793	760	758	817	789	824	847	82.5
Pennsylvania.....	781	<i>722</i>	739	766	801	796	795	804	819	792	783	781	774	88.2

STEAM FITTINGS AND STEAM AND HOT-WATER HEATING APPARATUS.														
United States....	36,686	35,881	35,522	35,224	34,119	33,446	32,022	<i>31,516</i>	31,041	30,505	41,728	43,162	44,267	70.7
Connecticut.....	4,280	4,545	4,318	4,148	4,020	3,872	<i>3,846</i>	3,866	4,011	4,265	4,549	4,755	4,925	78.1
Illinois.....	9,928	10,548	10,490	10,471	10,048	9,898	8,360	6,685	<i>6,623</i>	10,726	11,421	11,767	12,099	54.7
Indiana.....	541	453	459	448	479	490	487	<i>440</i>	598	636	529	706	787	57.4
Massachusetts.....	3,521	3,492	3,501	3,630	3,520	3,443	3,142	<i>3,121</i>	3,424	3,518	3,713	3,846	3,902	80.0
Michigan.....	762	731	720	721	463	169	202	246	988	1,126	1,269	1,236	1,253	14.0
Missouri.....	622	505	491	459	400	454	452	547	679	775	888	920	894	43.5
New Jersey.....	1,397	1,526	1,503	1,488	1,518	1,468	1,431	1,315	1,205	<i>1,069</i>	1,310	1,369	1,584	68.4
New York.....	5,114	4,386	4,370	4,307	4,143	<i>4,068</i>	4,172	4,598	5,239	5,975	6,455	6,732	6,825	59.6
Pennsylvania.....	5,919	<i>5,874</i>	5,322	5,365	5,377	5,426	5,657	5,888	6,340	6,465	6,533	6,710	6,071	78.6
Ohio.....	2,723	2,709	2,603	2,574	2,545	<i>2,518</i>	2,567	2,718	2,826	2,822	2,872	2,891	3,081	82.3
Wisconsin.....	589	<i>463</i>	465	463	498	510	541	613	646	690	728	742	719	61.1

STOVES AND HOT-AIR FURNACES.														
United States....	32,868	<i>27,704</i>	30,109	30,513	30,717	31,894	32,761	32,006	34,132	35,005	36,107	36,783	36,525	75.6
Illinois.....	4,880	<i>3,304</i>	4,102	4,541	4,521	5,174	5,322	5,061	5,225	5,217	5,479	5,484	5,130	60.2
Indiana.....	1,656	<i>1,261</i>	1,464	1,530	1,534	1,586	1,643	1,733	1,791	1,801	1,854	1,849	1,823	68.2
Massachusetts.....	1,386	1,262	<i>1,261</i>	1,271	1,267	1,307	1,357	1,377	1,429	1,472	1,520	1,558	1,561	80.1
Michigan.....	4,240	<i>3,815</i>	4,160	4,159	4,095	4,133	4,070	3,975	4,306	4,426	4,609	4,679	4,450	81.5
Missouri.....	2,462	<i>2,036</i>	2,149	2,176	2,250	2,340	2,406	2,448	2,573	2,696	2,778	2,852	2,841	71.4
New Jersey.....	964	<i>442</i>	776	825	832	976	1,006	1,011	1,052	1,116	1,144	1,143	1,195	37.0
New York.....	1,773	<i>1,466</i>	1,631	1,567	1,704	1,745	1,774	1,805	1,780	1,871	1,935	1,969	2,039	71.4
Ohio.....	6,069	5,666	5,702	<i>5,486</i>	5,641	5,733	6,023	5,487	6,370	6,526	6,539	6,766	6,824	80.4
Pennsylvania.....	3,210	<i>2,809</i>	2,983	3,083	2,987	3,018	3,083	3,127	3,306	3,399	3,464	3,553	3,608	78.6
Tennessee.....	1,711	<i>1,566</i>	1,584	1,570	1,640	1,654	1,695	1,731	1,768	1,803	1,823	1,838	1,868	83.3
Wisconsin.....	888	<i>740</i>	798	793	803	820	817	824	844	895	934	970	1,052	70.9

STOVES, GAS AND OIL.														
United States....	10,565	<i>9,319</i>	9,468	9,480	9,394	9,785	9,926	10,748	10,851	10,961	11,795	12,503	12,650	73.7
Illinois.....	632	<i>494</i>	503	497	544	609	616	628	631	711	745	810	796	61.0
Michigan.....	1,001	<i>870</i>	995	1,036	1,008	1,014	958	1,068	961	915	993	1,062	1,132	76.9
New Jersey.....	523	<i>390</i>	413	446	485	532	555	567	533	573	573	586	608	64.1
New York.....	1,073	914	915	1,009	966	1,185	1,191	1,133	1,116	994	1,123	1,224	1,196	73.9
Ohio.....	4,329	3,651	3,727	3,669	<i>3,624</i>	3,767	3,767	4,353	4,666	4,683	5,195	5,509	5,492	65.8
Pennsylvania.....	567	<i>466</i>	485	511	525	553	557	561	603	635	622	645	642	72.1

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS.														
United States	43,962	45,471	43,646	42,231	41,138	40,674	40,947	42,694	44,156	44,909	47,011	47,680	47,047	85.2
California	742	743	664	640	659	629	656	714	766	786	860	848	893	71.7
Illinois	3,790	4,348	4,007	3,757	3,629	3,457	3,501	3,638	3,822	3,915	3,650	3,705	4,051	79.5
Indiana	2,015	2,726	2,610	2,339	1,969	1,959	1,886	1,871	1,995	1,890	1,738	1,672	1,885	48.9
Kansas	336	375	352	470	331	499	521	488	465	480	567	616	685	60.0
Maryland	623	592	612	611	690	549	603	627	627	630	661	666	661	88.0
Massachusetts	1,188	1,243	1,207	1,146	1,116	1,087	1,055	1,136	1,201	1,214	1,256	1,301	1,314	78.8
Michigan	2,313	2,125	1,969	1,965	1,980	1,912	2,008	2,384	2,502	2,641	2,668	2,675	2,727	70.8
Minnesota	2,163	2,370	2,241	2,253	2,049	1,915	1,748	1,937	2,134	2,257	2,399	2,459	2,443	71.1
Missouri	1,063	956	932	899	966	967	963	1,086	1,143	1,168	1,194	1,219	1,239	72.0
New Jersey	2,115	2,199	2,188	2,066	2,050	2,025	2,096	2,044	2,095	2,164	2,187	2,192	2,185	91.2
New York	4,872	4,749	4,911	4,680	4,708	4,582	4,645	4,788	4,818	5,027	4,996	5,200	5,359	85.8
Ohio	5,231	5,502	5,088	4,826	4,553	4,605	4,843	5,147	5,470	5,621	5,286	5,860	5,971	70.3
Oregon	1,111	97	86	930	972	891	685	690	726	651	3,346	2,870	1,388	2.6
Pennsylvania	10,722	11,870	11,351	10,667	10,288	10,347	10,486	10,521	10,649	10,667	10,750	10,668	10,700	88.9
Virginia	734	963	844	782	830	832	788	872	799	767	768	649	598	62.1
Wisconsin	1,308	1,491	1,276	1,165	1,172	1,123	1,200	1,302	1,284	1,376	1,402	1,502	1,433	74.8
SUGAR, BEET.														
United States	11,781	11,627	3,926	4,567	5,573	6,346	7,248	7,994	9,064	10,607	23,281	27,064	21,941	17.2
California	1,512	1,179	552	646	719	760	811	1,191	1,625	2,771	3,654	2,731	1,505	15.1
Michigan	1,836	2,162	870	690	741	1,050	1,349	1,362	1,453	1,476	2,814	4,342	4,383	13.5
Ohio	630	733	188	297	262	285	343	379	461	489	1,263	1,472	1,388	12.8
Utah	2,214	2,825	1,825	775	864	1,059	1,258	1,109	1,234	1,467	4,493	5,024	4,635	15.4
SUGAR, REFINING, NOT INCLUDING BEET SUGAR.														
United States	18,202	14,543	18,682	19,311	18,904	19,539	19,600	20,501	19,058	19,366	17,624	16,204	15,092	70.9
New York	6,289	5,631	6,532	6,557	6,418	6,555	6,748	7,190	6,585	6,658	5,858	5,679	5,057	70.3
Pennsylvania	3,221	2,669	3,327	3,527	3,534	3,655	3,578	3,718	3,377	3,467	3,192	2,601	2,590	56.1
SUSPENDERS, GARTERS, AND ELASTIC WOVEN GOODS.														
United States	10,867	9,918	9,770	9,854	9,915	10,275	10,472	11,326	11,431	11,530	11,885	12,010	11,898	81.3
Connecticut	3,426	3,173	3,053	3,129	3,167	3,329	3,350	3,664	3,658	3,711	3,696	3,687	3,495	82.3
Massachusetts	2,965	2,766	2,733	2,758	2,791	2,781	2,839	3,000	3,027	3,108	3,220	3,275	3,282	83.3
Rhode Island	1,238	1,148	1,147	1,166	1,124	1,185	1,188	1,288	1,313	1,314	1,305	1,328	1,356	84.1
	992	814	808	784	842	851	881	936	937	918	960	968	985	79.6
TEXTILE MACHINERY AND PARTS.														
United States	31,823	30,296	29,630	29,138	28,898	29,503	30,706	32,456	32,904	33,981	34,361	34,577	35,426	81.6
Connecticut	669	645	641	688	696	703	675	695	697	692	668	638	700	79.7
Maine	1,732	1,605	1,638	1,607	1,658	1,675	1,721	1,715	1,769	1,778	1,812	1,902	1,904	84.3
Massachusetts	17,413	16,749	16,181	15,737	15,399	15,780	16,706	17,739	18,226	19,082	19,297	18,816	19,253	79.8
New Hampshire	1,109	1,040	1,047	1,007	1,069	1,031	1,041	1,116	1,164	1,152	1,165	1,228	1,248	80.7
New Jersey	1,672	1,596	1,583	1,648	1,704	1,746	1,785	1,879	1,496	1,485	1,559	1,707	1,886	78.7
New York	796	639	637	636	647	651	668	691	738	753	767	802	826	77.0
Pennsylvania	3,705	3,376	3,393	3,359	3,398	3,505	3,565	3,719	3,842	3,961	3,926	4,229	4,387	74.7
Rhode Island	3,776	3,695	3,528	3,384	3,376	3,403	3,536	3,867	3,953	4,032	4,195	4,236	4,167	78.3
TINWARE, NOT ELSEWHERE SPECIFIED.														
United States	34,386	32,644	32,644	32,261	31,855	32,878	34,513	37,312	38,385	36,825	35,234	34,104	34,037	83.0
California	2,915	2,624	2,474	2,419	2,391	2,378	2,504	3,186	3,826	3,759	3,639	2,885	2,795	80.6
Illinois	5,927	5,116	5,044	5,763	5,512	5,721	5,903	6,649	6,519	6,048	5,850	5,597	5,482	82.4
Maryland	4,233	3,848	3,796	3,697	3,819	4,104	4,783	5,306	5,355	4,790	4,094	3,894	3,732	66.2
Missouri	1,516	1,562	1,511	1,518	1,438	1,485	1,394	1,419	1,505	1,585	1,461	1,634	1,760	79.2
New Jersey	1,990	1,916	2,003	1,945	1,698	1,844	1,906	1,991	2,063	2,142	2,122	2,074	2,176	78.0
New York	6,499	6,397	6,510	6,582	6,867	6,999	6,966	7,146	7,271	6,910	6,638	7,109	7,287	86.8
Ohio	2,608	2,491	2,352	2,312	2,295	2,472	2,625	2,727	2,912	2,789	2,803	2,780	2,738	78.8
Pennsylvania	1,391	1,291	1,346	1,292	1,229	1,146	1,318	1,320	1,315	1,273	1,330	1,362	1,390	82.4
Virginia	572	646	614	525	497	518	527	595	587	596	600	598	591	76.9
Washington	619	617	650	640	698	651	764	750	593	537	628	410	402	53.3
TOBACCO, CHEWING AND SMOKING, AND SNUFF.														
United States	18,324	17,967	18,043	17,852	17,484	17,536	17,519	18,219	18,810	19,392	19,596	19,446	18,084	88.0
Kentucky	2,466	2,245	2,361	2,385	2,358	2,491	2,369	2,600	2,578	2,452	2,471	2,414	2,408	85.8
Michigan	416	432	457	459	458	455	459	444	431	419	401	399	394	80.7
Missouri	2,732	3,293	3,119	2,891	2,812	2,874	2,534	2,414	2,607	2,782	2,908	2,941	2,890	72.6
New Jersey	1,715	1,818	1,822	1,727	1,717	1,678	1,653	1,644	1,637	1,720	1,749	1,721	1,730	89.8
North Carolina	2,573	2,319	2,212	2,059	2,054	2,042	2,025	2,070	2,084	2,089	2,093	3,007	2,732	81.5
Virginia	2,078	2,062	2,025	2,062	2,010	1,972	1,916	2,040	2,105	2,299	2,308	2,183	1,952	83.1

PERSONS ENGAGED IN MANUFACTURING.

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TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE.	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.	
TOBACCO, CIGARS AND CIGARETTES.														
United States.....	138,773	142,147	142,495	142,333	138,028	137,068	133,786	124,519	117,533	130,455	143,071	155,729	158,112	74.3
California.....	1,677	1,486	1,516	1,587	1,590	1,593	1,581	1,578	1,669	1,787	1,901	1,927	1,939	76.6
Connecticut.....	1,263	1,322	1,298	1,272	1,202	1,218	1,184	1,160	1,271	1,244	1,244	1,360	1,309	85.3
Florida.....	12,393	12,429	12,249	12,523	10,938	11,893	12,801	13,077	8,588	13,169	13,572	13,372	14,105	60.9
Illinois.....	3,393	3,652	3,630	3,632	3,585	3,611	3,593	3,375	2,792	2,676	2,789	3,368	3,653	73.3
Indiana.....	4,154	3,970	4,042	3,976	3,787	3,935	3,886	3,881	3,991	4,233	4,477	4,767	4,903	77.2
Iowa.....	1,305	1,252	1,296	1,302	1,293	1,288	1,243	1,230	1,329	1,346	1,364	1,384	1,353	88.9
Kentucky.....	1,271	1,204	1,221	1,242	1,182	1,177	1,193	1,152	1,213	1,254	1,363	1,493	1,558	73.9
Louisiana.....	2,171	2,239	2,211	2,192	2,161	2,138	2,068	2,056	2,122	2,113	2,218	2,298	2,236	89.5
Maryland.....	2,548	2,769	2,855	2,653	2,670	2,288	2,100	2,092	2,364	2,558	2,626	2,774	2,827	73.3
Massachusetts.....	2,946	3,324	3,412	3,354	2,860	3,102	3,170	1,382	1,744	3,095	3,255	3,315	3,339	40.5
Michigan.....	5,456	5,238	5,504	5,428	5,400	5,465	4,666	5,281	5,489	5,516	5,730	5,847	5,918	78.7
Minnesota.....	891	861	879	889	891	880	867	849	901	879	912	943	941	90.0
Missouri.....	932	809	813	718	821	902	899	915	956	987	1,061	1,125	1,178	61.0
New Hampshire.....	1,059	1,130	1,105	1,142	1,147	1,168	1,141	960	79	1,112	1,200	1,293	1,231	6.1
New Jersey.....	8,443	8,687	8,997	8,752	8,336	8,059	8,084	7,590	8,689	7,549	8,810	9,635	10,121	66.2
New York.....	21,095	25,080	24,505	24,626	24,057	23,598	20,859	15,819	14,519	15,585	17,602	24,621	24,269	55.1
North Carolina.....	11,683	12,250	11,947	11,875	11,484	10,328	10,309	10,363	11,935	12,162	12,386	12,655	12,542	81.5
Ohio.....	10,995	10,845	11,064	10,910	10,714	10,565	10,603	10,558	10,682	10,644	11,398	11,794	12,316	85.5
Pennsylvania.....	30,380	29,663	29,905	30,713	30,461	30,406	29,781	29,305	25,618	26,856	32,224	34,316	35,412	72.1
Texas.....	1,156	949	1,013	1,050	1,046	1,099	1,090	1,103	1,104	1,133	1,277	1,466	1,542	61.5
Virginia.....	7,335	7,109	7,081	6,461	6,319	6,333	6,595	6,676	6,811	8,428	8,899	9,008	8,329	70.1
West Virginia.....	1,163	1,005	968	1,049	1,083	1,039	1,058	1,066	1,255	1,318	1,325	1,395	1,385	69.
Wisconsin.....	1,696	1,689	1,704	1,704	1,696	1,676	1,670	1,626	1,594	1,630	1,758	1,765	1,840	86.6
TOOLS, NOT ELSEWHERE SPECIFIED.														
United States.....	35,585	35,517	34,556	34,512	33,704	33,739	33,695	34,280	35,361	36,427	37,415	38,575	39,339	85.4
Connecticut.....	3,373	3,312	3,349	3,338	3,239	3,305	3,355	3,296	3,291	3,362	3,458	3,541	3,583	91.7
Illinois.....	2,998	3,153	2,864	2,821	2,797	2,751	2,777	2,924	3,033	3,123	3,199	3,247	3,307	82.6
Massachusetts.....	7,226	7,169	7,220	7,354	7,204	7,123	7,085	7,128	7,119	7,157	7,241	7,351	7,525	94.2
Michigan.....	3,261	2,890	2,810	2,923	2,994	2,997	3,076	3,094	3,328	3,574	3,740	3,923	3,813	71.6
New Jersey.....	1,494	1,468	1,451	1,433	1,386	1,386	1,381	1,418	1,428	1,532	1,648	1,680	1,717	80.4
New York.....	3,004	2,954	2,967	2,938	2,956	2,992	2,782	2,824	2,986	2,992	3,121	3,242	3,294	84.5
Ohio.....	6,961	7,415	6,905	6,800	6,308	6,398	6,359	6,608	6,858	7,058	7,270	7,615	7,938	79.5
Pennsylvania.....	3,779	3,822	3,732	3,693	3,674	3,651	3,698	3,627	3,763	3,877	3,853	3,975	4,083	88.1
Rhode Island.....	521	511	508	497	508	519	515	510	515	517	543	542	567	87.7
TOYS AND GAMES.														
United States.....	14,201	10,141	11,080	12,028	12,706	13,564	14,348	15,574	15,942	16,283	16,471	16,701	15,574	60.7
Connecticut.....	971	661	635	710	773	862	1,025	1,093	1,073	1,297	1,348	1,252	1,023	41.6
Illinois.....	611	366	401	455	478	539	575	673	702	782	787	794	781	60.8
Massachusetts.....	1,642	1,200	1,335	1,434	1,502	1,580	1,724	1,886	1,837	1,838	1,852	1,806	1,650	66.0
New Jersey.....	1,186	821	880	1,031	1,064	1,122	1,159	1,287	1,462	1,419	1,439	1,358	1,190	56.2
New York.....	3,625	2,763	3,030	3,281	3,471	3,647	3,739	3,817	3,924	4,023	4,019	3,947	3,849	68.4
Ohio.....	1,525	1,007	1,102	1,231	1,322	1,416	1,559	1,649	1,687	1,628	1,727	2,051	1,921	49.1
Pennsylvania.....	1,560	947	1,127	1,276	1,431	1,529	1,568	1,874	1,877	1,795	1,792	1,836	1,668	50.5
TRUNKS AND VALISES.														
United States.....	11,470	10,101	10,471	10,711	10,785	11,065	11,358	11,678	11,942	12,178	12,467	12,463	12,421	81.0
Illinois.....	1,181	1,039	1,076	1,117	1,116	1,139	1,179	1,229	1,223	1,230	1,260	1,265	1,299	80.0
Massachusetts.....	614	504	534	535	549	593	638	648	674	702	676	675	640	71.8
Missouri.....	877	775	790	823	820	838	863	887	909	938	989	951	932	78.4
New Jersey.....	717	631	664	642	633	692	699	722	738	744	798	805	836	75.5
New York.....	1,950	1,719	1,800	1,845	1,851	1,883	1,911	1,979	2,046	2,118	2,131	2,094	2,023	80.7
Pennsylvania.....	1,115	954	980	1,022	1,024	1,113	1,160	1,197	1,172	1,166	1,195	1,196	1,201	79.4
Virginia.....	1,703	1,549	1,580	1,587	1,598	1,669	1,698	1,729	1,796	1,810	1,805	1,812	1,803	85.5
Wisconsin.....	933	848	869	869	851	882	874	942	927	1,007	1,048	1,041	1,061	79.7
TURPENTINE AND ROSIN.														
United States.....	28,067	25,018	26,756	27,548	28,537	28,723	28,802	28,664	28,692	28,319	28,617	28,290	27,932	90.0
Alabama.....	3,014	2,784	2,814	2,911	3,007	3,036	3,092	3,121	3,149	3,143	3,096	3,035	2,980	88.4
Florida.....	11,748	10,582	11,013	11,322	11,918	12,038	12,161	12,068	12,147	11,878	12,162	11,903	11,784	87.0
Georgia.....	7,073	6,763	6,952	6,921	6,999	7,069	7,091	7,250	7,160	7,109	7,176	7,211	7,235	93.3
Louisiana.....	2,604	2,234	2,401	2,536	2,583	2,605	2,522	2,639	2,655	2,637	2,795	2,806	2,835	78.8
Mississippi.....	2,495	2,201	2,248	2,486	2,646	2,623	2,572	2,682	2,685	2,662	2,495	2,451	2,189	81.1
Texas.....	1,018	1,263	1,232	1,269	1,280	1,244	1,252	785	779	775	777	773	787	60.4

MANUFACTURES.

TABLE 16.—WAGE EARNERS EMPLOYED EACH MONTH, FOR SELECTED INDUSTRIES, BY STATES: 1919—Continued.

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

STATE	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.	
TYPEWRITERS AND SUPPLIES.														
United States.....	15,669	14,560	14,787	15,111	15,329	15,436	15,464	15,534	14,644	14,990	16,790	17,413	18,079	80.4
Connecticut.....	6,539	6,355	6,368	6,437	6,531	6,615	6,628	6,755	6,655	5,837	6,898	7,143	7,348	75.6
Illinois.....	1,629	1,697	1,650	1,677	1,680	1,679	1,627	1,518	1,540	1,483	1,607	1,710	1,770	83.8
New York.....	5,406	4,612	4,894	5,099	5,116	5,086	5,148	5,163	5,311	5,519	5,941	6,186	6,531	78.7
WATCHES.														
United States ¹	15,888	15,839	15,326	15,490	15,689	15,427	15,582	15,435	16,103	16,439	16,515	16,713	16,698	91.2
WIRE.														
United States.....	19,741	21,043	20,868	19,993	19,038	18,988	18,656	19,838	21,016	21,282	17,855	18,796	20,039	81.5
Connecticut.....	1,378	1,531	1,593	1,244	1,656	1,095	1,139	1,454	1,492	1,513	1,468	1,558	1,393	66.3
Illinois.....	2,775	3,198	3,129	3,072	2,947	2,883	2,960	3,102	3,309	3,129	1,468	1,887	2,216	44.4
Massachusetts.....	5,293	5,291	5,105	5,089	4,970	4,935	4,910	4,960	5,050	5,238	5,372	5,701	5,905	83.1
New Jersey.....	1,923	2,024	1,962	1,846	1,773	1,717	1,776	1,891	1,984	2,033	2,066	2,007	2,057	83.1
Pennsylvania.....	2,203	2,208	2,105	2,109	2,011	2,041	2,174	2,372	2,469	2,464	2,006	2,179	2,299	81.2
WIREWORK.														
United States.....	15,224	14,996	14,964	15,048	14,826	14,903	15,198	15,468	15,045	15,435	15,331	15,623	15,941	93.0
Connecticut.....	537	560	545	511	484	498	515	532	518	533	569	584	595	81.3
Illinois.....	821	761	774	784	779	805	813	800	896	828	814	837	861	84.6
Indiana.....	632	549	632	668	666	666	635	667	657	656	597	573	598	80.0
Massachusetts.....	1,470	1,569	1,508	1,488	1,471	1,452	1,426	1,396	1,434	1,474	1,414	1,466	1,542	89.0
Michigan.....	2,516	1,969	2,242	2,368	2,398	2,509	2,758	2,712	2,638	2,638	2,704	2,638	2,598	72.1
Missouri.....	1,010	1,020	1,054	1,068	1,036	1,020	1,048	1,014	978	1,010	823	1,016	1,032	77.0
New Jersey.....	1,330	1,343	1,355	1,325	1,322	1,319	1,324	1,300	1,297	1,321	1,293	1,353	1,408	91.8
New York.....	1,854	1,880	1,887	1,895	1,836	1,824	1,820	1,896	1,849	1,893	1,913	1,921	1,934	64.6
Ohio.....	1,822	2,031	1,914	1,855	1,718	1,697	1,656	1,801	1,862	1,735	1,836	1,857	1,922	80.1
Pennsylvania.....	2,018	2,042	1,826	1,824	1,851	1,894	1,926	2,045	2,132	2,145	2,169	2,148	2,214	82.4
WOOD, TURNED AND CARVED.														
United States.....	10,649	10,168	10,234	10,454	10,478	10,455	10,591	10,556	10,806	10,786	10,886	11,114	11,260	90.3
Illinois.....	606	559	567	575	576	579	587	598	615	648	658	655	655	85.0
Indiana.....	822	839	855	831	842	825	833	822	810	781	786	810	830	91.3
Maine.....	1,283	1,232	1,273	1,350	1,395	1,347	1,318	1,265	1,259	1,191	1,231	1,235	1,300	85.4
Massachusetts.....	742	715	714	767	717	700	698	756	738	779	767	767	786	88.8
Michigan.....	622	550	564	584	571	625	723	661	662	591	581	676	676	70.1
New York.....	743	699	679	682	707	693	732	728	753	785	821	827	820	82.1
Ohio.....	892	890	912	889	925	921	806	872	867	875	867	937	973	82.8
Pennsylvania.....	731	715	683	690	655	693	715	700	741	765	789	821	885	73.2
Tennessee.....	706	749	723	724	682	648	665	699	723	722	715	717	705	86.6
WOOLEN AND WORSTED GOODS.														
United States.....	166,787	149,694	115,891	124,424	150,038	164,461	178,063	185,231	186,795	188,668	186,074	182,766	192,869	59.8
Connecticut.....	7,798	6,791	6,459	6,789	7,434	7,908	8,264	8,511	8,210	8,361	7,651	8,434	8,758	73.7
Indiana.....	948	915	838	943	901	921	964	947	953	991	994	1,004	1,005	83.4
Kentucky.....	565	490	433	481	522	560	564	596	628	622	623	640	621	67.7
Maine.....	9,913	7,323	7,374	7,956	9,416	10,137	10,555	10,837	10,862	10,705	11,075	10,933	11,583	63.7
Massachusetts.....	59,864	45,876	36,800	41,394	44,948	50,366	59,043	61,533	61,429	62,787	59,988	60,631	62,405	57.8
Michigan.....	812	682	699	714	760	819	850	835	873	864	864	883	892	76.5
Minnesota.....	574	580	539	548	553	561	573	586	583	578	580	598	599	90.0
New Hampshire.....	9,772	8,491	8,222	8,596	9,313	9,568	9,977	10,327	10,546	10,475	10,476	10,540	10,733	76.6
New Jersey.....	14,490	12,851	8,763	8,812	14,208	16,115	16,985	17,566	17,647	17,549	17,392	17,449	17,593	21.3
New York.....	7,812	6,293	6,784	6,514	7,288	7,598	8,158	8,205	8,479	8,519	8,748	9,018	9,050	63.9
North Carolina.....	568	542	580	493	463	561	576	602	599	591	597	584	588	76.9
Oregon.....	806	731	722	701	756	786	805	834	845	845	886	893	855	77.1
Pennsylvania.....	22,798	19,816	18,164	18,071	20,011	22,352	23,290	24,588	25,171	25,318	25,482	25,422	25,989	69.5
Rhode Island.....	24,393	18,334	16,827	17,185	22,644	24,943	25,893	27,204	27,519	27,908	27,736	28,617	29,006	54.6
Tennessee.....	1,366	1,340	1,327	1,315	1,447	1,333	1,404	1,394	1,379	1,397	1,418	1,410	1,408	87.9
Vermont.....	3,021	1,810	1,930	2,335	2,848	3,107	3,060	3,151	3,326	3,699	3,699	3,772	3,817	47.7
Virginia.....	679	613	611	591	602	604	635	638	660	631	663	659	653	89.1
West Virginia.....	542	476	450	418	465	486	576	597	598	602	612	607	623	66.1
Wisconsin.....	1,070	1,021	808	925	990	1,050	1,089	1,120	1,144	1,137	1,170	1,183	1,203	66.1

¹ Embraces: Pennsylvania, 1 establishment; Ohio, 1; New Jersey, 2; Massachusetts, 5; Indiana, 1; Illinois, 2; and Connecticut, 3.